Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 1.2: Permits, Authorizations, Notifications, and Construction Plans

1. INTRODUCTION

This appendix outlines permits, authorizations, and requirements for notification or coordination that may be required for Project construction or certain construction-related activities (**Table 1**). Finally, the appendix contains a list of plans that will guide construction activities so that they meet requirements in the permits, authorizations, or other laws (**Table 2**). Because the detailed means and methods of project construction are not fully known, the need for some of the construction-related permits, authorizations, or notifications is not known. However, they are included here and will be obtained if they are applicable at construction.

Table 1. Potentially Required Permits, Authorizations, or Notifications

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Federal				
Section 401 of the Clean Water Act (33 USC 1341)	Kansas Division of Health and Environment (KDHE), Missouri Department of Natural Resources (MDNR)	Anticipated February 2026	Applicant	Section 401 requires certification for any permit or license issued by a federal agency for any activity that may result in a discharge into waters of the state to ensure that the proposed project will not violate state water standards.
Section 404 of the Clean Water Act of 1972 (33 USC 1344)	U.S. Army Corps of Engineers (USACE)	Anticipated February 2026	Applicant	A Section 404 permit from USACE is required for the discharge of dredged or fill material into waters of the U.S. It is anticipated that Project activities requiring Section 404 authorization will fall under existing USACE Nationwide Permits (NWPs) (FR Doc. 2021-00102).
Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403)	USACE	Anticipated February 2026	Applicant	A Section 10 permit is required for work and/or construction of structures in or over navigable waters of the U.S., or that affects the course, location, condition, or capacity of such waters. It is anticipated that Project activities requiring Section 10 authorization will fall under existing USACE NWPs (FR Doc. 2021-00102).
Section 408 authorization (33 USC 408)	USACE	Anticipated February 2026	Applicant	Section 408 program allows another party, such as a local government, company, or individual, to alter a USACE Civil Works project. The Project crosses three USACE civil work projects: Wilson Lake flowage easements, Missouri River Bank Stabilization and Navigation Project, and a federal levee R443-448. It is anticipated that the Project footprint requiring Section 408 permission at the Missouri River crossing will fall within the scope of USACE Kansas City District's Section 408 *Categorical Permissions for Requests to Alter U.S. Amy Corps of Engineers Civil Works Projects Pursuant to 33 USC 408* (USACE 2016).
Section 7 of the Endangered Species Act of 1973 (ESA) (16 USC 1536)	U.S. Fish and Wildlife Service (USFWS)	September 2025	DOE/LPO	ESA Section 7 requires any federal agency authorizing, funding, or carrying out any action to ensure that the action is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of critical habitat of such species.
Bald and Golden Eagle Protection Act (BGEPA) (16 USC 668-668d)	USFWS	To be completed prior to start of construction	Applicant	BGEPA prohibits the unauthorized take of bald and golden eagles and their nests, eggs, and parts. USFWS may issue eagle take permits under certain conditions.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Migratory Bird Treaty Act (MBTA) (16 USC 703)	USFWS	To be completed prior to start of construction	Applicant	MBTA prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization.
Section 106 of the National Historic Preservation Act of 1966 (NHPA) (54 USC 306108)	Department of Energy, Loan Programs Office (DOE LPO), State Historic Preservation Offices (SHPOs), Advisory Council on Historic Preservation (ACHP), Tribes, and other consulting parties	Anticipated completion 2025	DOE/LPO	NHPA Section 106 requires the federal agency, in consultation with the SHPOs, Tribes, and other consulting parties, to consider the effects of its undertakings on properties listed in or eligible for listing in the National Register of Historic Places. The NHPA also requires the federal agency to afford ACHP an opportunity to comment on the undertaking and engage in government-to-government consultation with Indian tribes.
NHPA Section 110(f) (54 USC 306107)	DOE LPO, SHPOs, ACHP, National Park Service (NPS)	Anticipated completion 2025	DOE/LPO	NHPA Section 110(f) requires federal agencies, to the maximum extent possible, to undertake such planning and actions as may be necessary to minimize harm to any National Historic Landmark (NHL) that may be directly and adversely affected by an undertaking. Federal agencies must request that the ACHP participate in the consultation, notify the Secretary of the Interior of any consultation involving an NHL, and invite the Secretary to participate in the consultation where there may be an adverse effect to resolve adverse effects to an NHL.
National Trails System Act (NTSA), amended 2019 (16 USC 1242)	NPS	To be completed prior to start of construction	Applicant	This statute establishes trails in both urban and rural settings for people of all ages, interests, skills, and physical abilities and protections for high priority potential sites.
Determination of No Hazard to Air Navigation (14 CFR Part 77)	Federal Aviation Administration (FAA)	To be completed prior to start of construction	Applicant/ To be obtained by EPC Contractor	These regulations require the FAA to issue a determination stating whether the proposed construction or alteration would be a hazard to air navigation and advise all known interested persons. Applicable to all installations greater than 200ft above ground and/or within close proximity to existing or planned airports and/or at FAA's discretion.
Federal Power Act Section 203	Federal Energy Regulatory Commission (FERC)	Application for authorization to sell/lease undivided interest in the transmission line to be filed prior to closing of any such transaction	Applicant	Authorization for the sale and/or lease of undivided interest(s) in the transmission line.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Federal Power Act Section 205	FERC	The project received negotiated rate authorization from FERC on May 8, 2014, which must be updated prior to commercial operation	Applicant	Authorization to provide transmission service at negotiated rates.
Spill Prevention Control and Countermeasures (SPCC) Plan	U.S. Environmental Protection Agency (EPA)	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a total of 1,320 gallons of oil or more will be stored on-site in above-ground tanks or containers with a capacity of 55 gallons or more. The SPCC Plan is not filed with the EPA but must be maintained on-site.
Acknowledgement of Easement Crossing	U.S. Bureau of Reclamation	To be completed prior to start of construction	Applicant	Required for construction on permanent easement near Wakonda Lake.
Right-of-Way Crossing Authorization	U.S. Bureau of Land Management (BLM)	Obtained	Applicant	Crossing BLM right-of-way requires notification.
Farmland Protection Policy Act	Natural Resources Conservation Service (NRCS)	To be completed prior to start of construction	DOE/LPO	Coordinate with NRCS to complete land evaluation and site assessment system to establish a farmland conversion impact rating.
Navigable Waterway Impact Notification	U.S. Coast Guard (USCG) Sector Upper Mississippi River (UMR), Bridge Administration Branch	To be completed prior to start of construction	Applicant	Coordination with USCG UMR Prevention Department required for disruptions to Missouri River traffic while crossing.
State of Kansas				
Kansas Electric Transmission Siting Act (Kansas Statutes Annotated [K.S.A.] 66-131)	Kansas Corporation Commission (KCC)	Granted in 2011; Amendment approved June 2023	Applicant	This statute requires KCC approval of a Certificate of Public Convenience and Necessity (CPCN) application for public utilities doing business in Kansas.
Kansas Electric Transmission Siting Act (Siting Act), K.S.A. 66-1,177 et seq	KCC	Granted in 2013; Amendment approved in September 2019	Applicant	Requires an electric utility to obtain a siting permit from the KCC before it can begin site preparation for a transmission line or exercise the right of eminent domain to acquire land for the line.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
KCC Utilities Division Form "EL" (Kansas administrative regulations, article 12, 82-12-1 to 82-12-9, inclusive, adopted pursuant to K.S.A. 1982 Supp. 77-415, et seq)	KCC	To be completed prior to start of construction (at least 10 days before construction)	To be obtained by EPC Contractor	Requires the approval of the operating characteristics, physical properties, and location of a proposed electric line, or change in electric line construction, located outside the corporate limits of any city.
Kansas Nongame and Endangered Species Conservation Act (K.S.A. 32-960)	Kansas Department of Wildlife and Parks (KDWP)	To be completed prior to start of construction	Applicant	This statute requires coordination with KDWP and a special action permit for activities that may affect state-listed species.
Kansas Water Pollution Control General Permit / National Pollutant Discharge Elimination System (NPDES) Permit	KDHE	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for land disturbance or construction activities that disturb one or more acres with a point source discharge to surface "waters of the United States."
Combined Construction and Class II Operating Permit	KDHE, Bureau of Air	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a concrete batch plant is utilized for construction.
Floodplain Fill Permit	Kansas Department of Agriculture (KDA), Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if construction activities will impact a stream or streambed having a watershed that meets criteria established by KDA or if the work takes place in a mapped floodplain.
Stream Obstruction Permit	KDA, Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if construction encroaches on a stream within a watershed that meets criteria established by KDA.
Water Appropriation Permit	KDA, Division of Water Resources	To be completed prior to start of construction	To be obtained by EPC Contractor	Required to appropriate water from any source.
Utility Accommodation Policy	Kansas Department of Transportation (KDOT)	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy requires compliance with regulations and a permit from KDOT for construction of public and private utilities along, crossing over, or crossing under any state highway right-of-way.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Kansas Railroad Statutes (K.S.A. 66-227)	KDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Kansas Railroad Statutes include requirements for railroad crossings
Oversize and Overweight Permit	KDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for haul loads exceeding Kansas weight and size restrictions.
State of Missouri				
Certificate of Convenience and Necessity under Missouri Revised Statutes Section 393.170.1	Missouri Public Service Commission (MPSC)	Granted April 2019; Amendment approved in October 2023	Applicant	This statute requires electrical corporations to obtain MPSC's approval before beginning construction of an electric plant, which includes both generation and transmission facilities.
Missouri Department of Transportation (MoDOT) Engineering Policy Guide, Category 905.4	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy identifies traffic impact study requirements for projects that seek new or modified access to MoDOT-administered highways and add vehicle trips to the state highway system.
MoDOT Engineering Policy Guide, Category 643.3	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	This policy requires compliance with regulations and a permit from MoDOT for construction of utility facilities on the right-of-way of roadways located on the state highway system.
Section 7 Code of State Regulations 265-8.060	MoDOT	To be completed prior to start of construction	To be obtained by EPC Contractor	Missouri Railroad crossing requirements include structural clearances
Land Disturbance Stormwater General Permit / National Pollutant Discharge Elimination System (NPDES) Permit	MDNR	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for land disturbance or construction activities that disturb one or more acres with a point source discharge to surface "waters of the United States."
Air Construction Permit(s)	MDNR	To be completed prior to start of construction	To be obtained by EPC Contractor	Required if a concrete batch plant is utilized for construction. MDNR's Air Pollution Control Program issues several types of construction permits: Major, Minor, and De Minimis permits, portable relocation permits, temporary permits, and permits-by-rule. Exact permit will vary depending on equipment used.

Authority or Requirement	Agencies	Timing	Responsible Party	Summary
Floodplain Development Permit	Missouri Department of Public Safety, State Emergency Management Agency	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for all proposed development in the regulated floodway.
Missouri Endangered Species Act and the Missouri Wildlife Code	Missouri Department of Conservation (MDC)	To be completed prior to start of construction	Applicant	Voluntary coordination when projects will potentially impact state-protected species or habitat. Wildlife Collector Permit is required to collect or possess wildlife for scientific purposes.
Local [a, b]				
Floodplain Permit	Various Counties	To be completed prior to start of construction	To be obtained by EPC Contractor	Required for construction activities within the floodplain.
Other				
Rail line crossings	Affected rail line entities	To be completed prior to start of construction	To be obtained by EPC Contractor	Coordination with affected rail line entities where the transmission line will span a railroad to ensure that rail use will be unaffected.

[a] Grain Belt Express LLC is an electrical corporation, a public utility existing pursuant to R. S. Mo. §386.020(15) and (43), and a public utility regulated by the Missouri Public Service Commission (MPSC). R. S. Mo. §49.650(4) provides that, "No county of the first, second, third or fourth classification shall have the power to adopt any ordinance, resolution, or regulation pursuant to this section governing any...public utilities, rural electric cooperative, or municipal utilities." R. S. Mo. §49.650 prohibits counties from doing anything that would "govern" Grain Belt Express as a public utility, including but not limited to, any county action that regulates the construction of overhead transmission lines.

[b] The Kansas Transmission Line Siting Act (Siting Act) does not expressly state that local zoning authorities are preempted from applying their regulations to transmission lines subject to the Act. K. S. A. 66-1,177 et seq. However, as a general rule, counties may not enact or enforce regulations that conflict with state statues and cannot legislate on a matter when the state has preempted the field. K. S. A. 19-101a(b); see also, David v. Board of Norton County Commissioners, 277 Kan. 753 (2004) (finding that the State's regulation of confined animal feeding operations preempted the County's regulations); Missouri Pac. RR v. Board of County Commissioners of Greeley County, 231 Kan. 225, 227-28 (1982) (finding that the KCC's regulation of railroads preempted the County's regulation of a railroad's dirt embankments).

Further, K. S. A. 66-1,182 exempts transmission lines from the Siting Act if they are limited to an existing easement or right-of-way, or if they comply with the National Environmental Policy Act (NEPA), and that section expressly states that cities and counties are preempted from applying their zoning regulations to such exempt lines. It is thus clear that the Kansas State Legislature intended to preempt the entire field of transmission line siting, and the express preemption in K. S. A. 66-1,182 was intended to extend such field preemption.

Table 2. Construction Plans

GBX Title	Brief Description
Project Work Plan (PWP)	Describes the process anticipated during construction. and includes direction for coordination between applicable agencies and the Construction Contractor, details on preconstruction activities, construction workforce and schedule, and general construction activities. The purpose is to provide construction crews, the Compliance Inspection Contractor (CIC), Environmental Compliance Manager (ECM), and environmental compliance field monitors with Project-specific information concerning construction activities.
Flagging, Fencing, and Signage Specifications	Describes field methods to delineate transmission project features and sensitive environmental resources areas, and warnings during project construction to ensure that activities are limited to previously approved areas and project personnel stay on approved access routes and within approved work areas, and establish Project notifications (i.e., warning signs, speed limits, and sensitive areas). Measures described are an integral part of the environmental compliance program for avoiding and minimizing impacts to sensitive resources.
Construction Traffic Control Plan	Addresses regulatory compliance, traffic management practices, levels of right-of-way access, and mitigation measures to help reduce impacts related to transportation and the construction of temporary and long-term access within the project. Purpose is to provide agencies, the CIC, the ECM, and the Construction Contractor(s) with a description of the type of access associated with the project's construction. The goal of the plan is to ensure that impacts from transmission line construction and associated access needs are minimized through the use of management practices and the described mitigation measures.
Fire Prevention and Protection Plan	Details measures that should be implemented to reduce the risk of starting a fire and steps to suppress a fire, in the event one does occur, within the construction area during project construction. The purpose is to outline responsibilities, notification procedures, fire prevention measures and precautions, fire suppression equipment, initial response procedures, and postfire rehabilitation strategies. The goal is to minimize risk of project-related fires and, in case of fire, provide for immediate suppression within the construction area.
Fugitive Dust Control Plan	Provides measures to ensure the protection of soil and air quality during construction. The measures are intended to address dust minimization and emissions from construction-related activities. Describes mitigation measures that can be used.
Hazardous Materials Management Plan	Addresses spill prevention, response, and cleanup procedures related to the transportation, storage, and disposal of hazardous materials, provides a template for the development of a more detailed Hazardous Materials Management Plan, a template for the development of a Spill Prevention Control and Countermeasures (SPCC) Plan, spill control, response, and clean-up methods, the notification and documentation procedures in the event of a spill, and operation and maintenance considerations. Identifies the legal requirements that apply to specific types of hazardous materials and will identify best management practices to be followed to reduce risks associated with hazardous materials, even if not legally required. Includes sample hazardous materials management forms.
Emergency Response Plan	Documents procedures and information that will enable project personnel, contractors, and agencies to prepare for and effectively respond to emergency situations. Includes existing support structure, chain of command, emergency communications protocols, contact list and responsibilities, response coordination, hazard identification and key response criteria. Also addresses fire safety regulations of state, county, and/or any other agency responsible for lands and/or land use within the transmission line corridor's vicinity.

Grain Belt Express Transmission Line Environmental Impact Statement
Appendix 1.3: Draft EIS Public Comments

Table 1. Public Comment Matrix

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
1/30/2025	1	1.1	Bill Sechler	Cont Page Grain Belt Express Attn Tod Stribley DOE LP 30 Land Owner Bill Sechler 1727 190th St Hiawatha Ks 66434 POC # 785 547 3500 GBX Slide # 89 Map Book Appx 1 Mission Twsp 23-3-17 E NW 1/4 Brown Co. KS Please Note: Eminent Domain Was Filed On my Property And was forcefully taken Brown County District Court Civil process a couple of years of court actions	Comment is outside the scope of the environmental review	Thank you for your comment. In accordance with Section 102 of the National Environmental Policy Act (NEPA), the United States Department of Energy (DOE) Loan Programs Office (LPO) utilized a systematic, interdisciplinary approach that ensured the integrated use of the natural and social sciences to review and assess the impacts of the Phase 1 Grain Belt Express Transmission Project (the Project) on the environment. **Section 1.5** and **Appendix 2.2** present a review of regulatory approvals and the route selection process that have been completed for the Project under review by LPO. The selection of the route and eminent domain process are not subject to environmental review under NEPA.	N
1/30/2025	1	1.2	Bill Sechler	Note In Draft EIS Phase [1] Section Under NOXIOUS [WEEDS , 3.5- 3.4 They left The following Noxious Weeds Out Of Kansas {KSA 2-1313a-2-1314} Which are around my property and many others of the state of Ks. Weeds : **Musk Thistle, really common. And **Sericea Lespedeza Is Common , Burr ragweed, Canada Thistle, Hoary Cress, **Johnson GRASS, Kudsu, Leafy Spurge, Pignet, Quack grass, Russian Knapweed, They did List **Teasel which is becoming a Noxious Weed Around Local Areas Of North Eastern Kansas	Vegetation	**Table 3.5-4** and the text in **Section 3.5** were updated to include the noxious weeds outlined in Kansas Statutes Annotated 2-1314b and the County Option Noxious Weeds in Kansas. DOE LPO notes that occurrence data are based on self-reporting from counties and that cutleaf teasel (*Dipsacus laciniatus*) and common teasel (*Dipsacus fullonum*) are County Option Noxious Weeds listed only in Washington County within the Project area. In addition, a statement was added clarifying that undetected noxious weeds could serve as a seed source to adjacent properties. Because noxious weeds are regulated by state law, the Applicant must control the spread of or eradicate these species on any land they own or supervise in accordance with the legal designation each species receives (KDA 2023; Missouri Department of Agriculture 2023b). Furthermore, control or eradication methods must follow those methods that are approved and adopted by the states, which can include biological, chemical, cultural, and mechanical methods of control and eradication (KDA 2023, Missouri Department of Agriculture 2023b).	Y
1/30/2025	1	1.3	Bill Sechler	In Some my other papers I mailed in the packet, That Issue /concern With That Claytonville Cemetery , Could Please Have KCC or who ever needs to come out and Review the routing again by this cemetery , GBX could re route to the South like 1/4 Mi or so to avoid this cemetery. The way it now that GBX Line will be right up against next to cemetery not feasible option . Thanks for your assistance, Pls feel free to reach out if needed to to futher discuss this matter Bill Sechler, [signature] 30 Jan 2025 [9 attachments]	Cultural	The Claytonville Cemetery does not fall within the right-of-way (ROW) but is located less than 500 feet from the ROW. **Section 3.6** discusses impacts on cemeteries. **Section 3.6** was updated to clarify that the historic built environment resources include cemeteries, buildings, bridges, and other structures and states that visual impacts would affect these resources. The selection of the route is not subject to environmental review under NEPA.	Y
2/10/2025	2	2.1	Kurth Lancaster	My biggest concern is the 5-mile corridor. I understand that is dead in water & not happening. I have no issues w/ this project but don't support the 5 mile corridor. That will be terrible for myself & my neighbors & our farms. We will fight a 5 mile corridor if it comes back to life. It threatens where we live & our farms & way of life that has been passed down through families since the land was homesteaded. Thank you, Kurth Lancaster	Comment is outside the scope of the environmental review (pertains to NIETC)	Thank you for your comment. DOE LPO notes that the National Interest Electric Transmission Corridors (NIETCs) are not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, they are outside the scope of the environmental review under NEPA.	N
2/10/2025	3	3.1	NA	Thank you for your intrest in Kansas but we would like to say "no thank you" to any and all electric lines passing over and through the state. Families would like keep the sky line clear for future generations to enjoy. Kindly move on to other projects elsewhere. Thank you. But no thank you.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/10/2025	4, 38	4.1, 38.1	Rodney and Brenda Frey	We protest the Grain Belt Express and its AC Collector lines: 1) Covering up prime agricultural acres with Solar Projects removes acreage from ag production. As a result, the numerous businesses and employees reliant upon agriculture causes a serious lack of economic growth and rise in unemployment. Livestock and human survival depend on agriculture.	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in section 4.2.2, including new generation projects.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
2/10/2025, 2/9/2025	4, 38	4.2, 38.2	Rodney and Brenda Frey	2) Kansas has nothing to gain. The power transmitted on these lines leaves nothing in KS.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review.	N
2/10/2025, 2/9/2025	4, 38	4.3, 38.3	Rodney and Brenda Frey	3) the statement by Invenergy to the legislature stated that in disastrous times power could be reversed. If that is the case then they would be producing power of their own to transmit to the west. So, there is no need for this abusive take of Agricultural acres in Kansas when theyhave the resources to produce power for their own states.	Reversal of Power	**Section 1.3** presents a description of the Project, and **Section 1.3** was updated to explain the bidirectional capability of high-voltage direct current (HVDC) technology. The Project is supporting broader interregional energy reliability by allowing energy to move from more efficient energy resources, giving customers access to low-cost energy. **Section 2.6.1** provides additional information on the bidirectional capability of the HVDC Line.	Y
2/10/2025, 2/9/2025	4, 38	4.4, 38.4	Rodney and Brenda Frey	4) Neither wind nor solar are dependable sustainable 24/7-365 days a year. 5) Destruction of weather events as in Texas is a prime example of the expense to dispose of damaged equpiment and mitigate damaged acres.	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. __ (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
2/11/2025	5	5.1	Richard Hubert	2. Electric Field Strength Both magnetic fields and electrical fields are produced by current flowing in a wire. The strength of the electrical field is not discussed in the Draft EIS. 3. Pacemakers and Implants The two types of pacemakers are presented in the Draft EIS, however the Draft EIS basically dismisses any interaction between the electromagnetic field and pacemakers as such a rare occurrence that it isn't worth considering. This is a tacit admission that there could be interaction. If there is one occurrence, that is one too many. In looking at the reference section, there is one reference for this, but it for 60 cycle AC fields from an IEEE symposium in 1998. This is a high voltage DC system, and this reference may not apply to this system. A 2023 article from the German Office of Radiation Protection (BfS) in regard to DC fields, states that "weaker magnetic fields pose an indirect risk as they exert forces on magnetic objects and may cause interference with implants." 4. Health Effects not Addressed in the Draft EIS A 2023 article from the German Office of Radiation Protection (BfS) states that "For high field strength levels of low frequency fields the stimulation of muscle and nerve cells has been proven. Effects on the nervous system and an increased risk of childhood leukemia are under scientific discussion. These effects might also occur at lower field strengths" and "Health effects of static fields that can be directly attributed to biological effects are known only for very high magnetic field strengths." This seems to indicate that for lower strength static fields, as in this project, the biological effects are unknown. Long term effects of exposure to magnetic fields are unknown and subject to further scientific study.	Public Health and Safety	In response to comments on electric and magnetic fields (EMFs), **Section 2.6** provides the minimum conductor-to-ground clearance (34 feet for the HVDC Line and 25 feet for the Tiger Connector) that were used to calculate electrical and magnetic field strengths. **Section 3.16** was updated to (1) include the quantitative models used to calculate the EMF field strengths at varying distances and (2) clarify that the distances in **Section 2.6** were used to calculate the electrical and magnetic field strengths and quantify the impacts and conclusions in relationship to various thresholds and objects (e.g., pacemakers). The revised section also includes a disclosure that farmers using equipment could be up to 13 feet closer to the conductors. **Section 3.16** acknowledges that studies into the effects of EMF at varying strengths are ongoing; however, the current scientific studies cited related to the potential impacts of a HVDC transmission line's EMF on the environment have concluded that the EMF of such lines does not result in harmful impacts on human populations. In addition, permanent structures and residents located outside of the ROW are not expected to be adversely affected due to the rate at which the EMF degrades in relation to the distance from the conductors. Furthermore, broader studies cited in **Section 3.16** reviewed extremely low-frequency (power frequency) EMF in general (e.g., field generated by alternating current [AC] or DC lines) found that there is insufficient evidence to demonstrate a causal relationship between low-frequency EMFs and any health effect. **Section 3.8** was updated with a review of the impacts of EMF on wildlife species and concluded that the potential exposure of wildlife species to transmission line-induced EMF is highly variable and dependent on the life history of the species.	Y
2/11/2025	5	5.2	Richard Hubert	5. Corona Discharge Corona discharge is the result of the current flowing through the lines due to the high Electromagnetic Field at the surface of the conductor. The ionization of the air surrounding the conductor occurs. This ionization produces ozones and hydrogen oxides which can be carried by the wind. The health effects of these pollutants are unknown. Near Concordia, Kansas in the vicinity of the lines, there are businesses and a county jail. The lines will be located to the South of these buildings and during the warmer months the predominant south wind will be blowing directly toward the buildings.	Public Health and Safety, Air Quality	DOE LPO notes that the health effects of ozone have been well studied. Ozone is a criteria pollutant with national ambient air quality standards established by the U.S. Environmental Protection Agency. The operation of the Project would result in a de minimis amount of ozone that is well below any regulated emission threshold; therefore, no significant adverse effects to the public are anticipated. Regarding the potential for the project to produce "hydrogen oxides," these compounds are more commonly referred to as water (i.e., H_2O) and hydrogen peroxide (i.e., H_2O_2). Both of these compounds are well studied, and the operation of the transmission line or any other transmission line in the U.S. is not expected to produce levels of "hydrogen oxides" that could have a measurable effect on the environment.	N
2/11/2025	5	5.3	Richard Hubert	6. Wildlife Exposure to Magnetic FieldsA 2023 article from the German Office of Radiation Protection (BfS) states that "Many, perhaps even all bird species are able to detect the static Earth's magnetic field and to use it to orient themselves. It is possible that the static magnetic fields of the HVDC lines can be percieved by birds and that their behavior is influenced by the	Wildlife	See response to comment 5.1 regarding EMF.	Y

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				fields in close proximity to the lines. The same also applies to species of mammals which are able to perceive the Earth's magnetic field." This would also affect such species as the Monarch butterfly in the same way. The magnetic field around a line is approximately a cylinder around the line with the magnetic field radiating perpendicularly to the line. The field extends radially outward above, to the sides and below the line. We need to think in 3 dimensions when considering these effects.			
2/11/2025	5	5.4	Richard Hubert	7. Water Pollution Concerns. The Republican River is used for irrigation as well as other water needs around Concordia, Kansas. There are 42 wells in Cloud County according to the Draft EIS. There are many wells near the river. The use of hazardous materials in the construction and maintenance phases of the project pose a potential for spills and leaks. Since the route of the lines crosses the river and follows along the river through part of Cloud County, these spills could result in runoff into the river and groundwater or leach into wells used for drinking water. Irrigation using river water would spread these hazardous materials to cropland and crops. This would cause a much wider area of pollution.	Water Resources	**Section 3.4** analyzes the potential impact of a spill on water resources during construction, including on surface waters and wells. Additional statements were added that disclose that use of river water for irrigation could spread a potential spill to cropland and crops and the potential impact of a spill on water resources during operations and maintenance. The low likelihood of such a release and the application of environmental protection measures (EPMs) presented in **Appendix 2.4** would help prevent the likelihood of spills and specify containment measures to limit and reduce the impacts of spills.	Y
2/12/2025	6	6.1	Kyle Carroll	I am opposed to the construction of the GBE. A private company should not have the power of eminant domain. Wind is an inefficient form of power.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
2/12/2025	7	7.1	Gary Riedel	Concerns Regarding damage to Environment From Grain Belt Express and Tiger Connector Damage to soil: -Compaction from heavy equipment and cement trucks We've been no-tilling for 30+ years, and strip tilling our corn ground for more than 20 years, and you want to destroy what we've built, you make a bad joke out of our conservation and soil building efforts. Last years corn crop averaged 235 bushels per acre on the land you plan to cross, and has averaged nearly 200 bu over the past 11 years.	Paleontology and Soils	**Section 3.3** presents the impacts from soil compaction, including decreased crop yields. EPMs and design features would reduce soil compaction and areas of temporary disturbance would be restored, including decompaction, following the completion of construction.	N
2/12/2025	7	7.2	Gary Riedel	-There will as a result be less crops produced on the land the power line crosses, less crops means less photosynthesis, and thus less carbon dioxide taken out of the atmosphere and less oxygen returned to the atmosphere. Therefore in your supposed, green energy quest, you are actually negating the God-ordained methodology of the photosynthetic process which converts 'CO2 and H20 into 02 and C6H1206(sugar).	Air Quality	**Section 3.5** presents the impacts associated with the loss of existing vegetation including croplands, and **Section 3.2** presents a review of the overall reduction of greenhouse gas (GHG) emissions associated with the operation of the Project.	N
2/12/2025	7	7.3	Gary Riedel	-Proposed lease gives them the right to access over any of Farmland in tract. Potentially a wider footprint of destruction!-Will destroy higher percentages of the value of the farmland than they are offering reimbursement for. Example, taking 15 acres out of our contiguous 440 or 3.4% of property they want to reimburse us for, but 440 acres will be devalued by $1000-$2000 per acre. That's more than a destruction of the environment, but a real theft of value from every farm you cross, That's more like 13-14%.	Socioeconomics, Land Use	**Section 3.10** was updated to provide that landowner agreements are established between the Applicant and individual landowners in accordance with the respective requirements associated with the Certificate of Public Convenience and Necessity (CPCN) and Siting Permit from the Kansas Corporation Commission (KCC) and the Certificate of Convenience and Necessity (CCN) approval from the Missouri Public Service Commission (MPSC). The landowner agreements include compensation that would be negotiated with landowners for loss of use and other impacts to farming operations. Landowners receive compensation for the easement area, construction-related agricultural impacts, and for any one-time damages that may occur during the pre-construction, construction, or operation periods. Uses granted to the Applicant are defined within the landowner agreements made between the Applicant and landowners. No facilities will be constructed outside the easement area. A dedicated Agricultural Inspector is available to all landowners to address concerns and ensure that the Applicant is meeting any obligations outlined in the individual landowner agreements during construction. Additionally, the Applicant has a dedicated Land Liaison Manager to work with landowners to address potential landowner issues or concerns during construction. In addition, **Section 2.6.5.4** provides that following construction, agricultural activities including livestock/grazing can resume within the ROW. **Section 3.10** was updated to include that the use of aerial crop dusters may be impeded in the Project ROW, and **Section 3.14** provides that the permanent loss of agricultural area per farm averages no more than 0.5 acres from the placement of the transmission structures. Each transmission structure may result in up to 0.1 acre of farmland impacts as a result of	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
						interference with the navigation of farm equipment or the effectiveness of irrigation systems.	
2/12/2025	7	7.4	Gary Riedel	-By 2050, according to a March 24th article in Tech Insider, there will 40 million metric tons of blade waste piling up worldwide.	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/12/2025	7	7.5	Gary Riedel	-A serious threat to raptors, red tailed hawks and bald eagles which we see on a regular basis these days. See article entitled "A Shocking Toll" found in the February 1, 2021 issue of the National Wildlife Federation Magazine. Bald eagles are making a real comeback in our area and now you want to endanger their existence by building a merchant power line with no power supply on one end and no customers on the other end. Please consider the long term cost to not only the farmers and landowners, but also to all of society as they will likely be paying more for their food and electricity while their children live in a land aimlessly crisscrossed by transmission lines.	Wildlife	The incorporation of EPMs (see **Appendix 2.4**) into the design and development of the Project would minimize the risk of avian collisions and electrocution. For example, Wildlife EPM WL1 (**Appendix 2.4**) provides that the Project is designed to meet APLIC suggested practices to reduce electrocution and collision risk. Additionally, **Section 3.8** presents that bird flight diverters will be installed in specific locations to further reduce avian collision risk.	N
1/22/2025	8	8.1	Charles Crawford	To whom this may concern: I am requesting a paper copy of the Grain Belt Express EIS so I may be able to review and submit my comments by March 3, 2025.Please mail the EIS to: Charles Crawford, [address redacted]	Comment requesting a hard copy of the Draft EIS	Commenters who requested hard (paper) copies of the Draft Environmental Impact Statement (EIS) were mailed a hard copy of the Executive Summary to the address provided in the request and directed to the locations where hard copies of the entire Draft EIS were on file and available for review. In addition, requesters were directed to DOE LPO's website: https://www.energy.gov/lpo/eis-0554-grain-belt-express-transmission-line where the entire Draft EIS is available to download. Paper copies of the full Draft EIS were available at the following locations: • Dodge City Public Library, 1001 N 2nd Ave, Dodge City, KS 67801 • Southwest Kansas Library System, 100 Military Ave Suite 210, Dodge City, KS 67801 • Frank Carlson Library, 702 Broadway, Concordia, KS 66901 • Great Bend Public Library, 1409 Williams St, Great Bend, KS 67530 • Be Able Community Center: 431 S. 5th Street, Manhattan, KS • Concordia Senior Center: 109 West 7th Street, Concordia, KS • Kansas City Public Library, 6242 Swope Pkwy, Kansas City, MO 64130 • Mid-Continent Woodneath, 8900 NE Flintlock Rd., Kansas City, MO 64157 • Little Dixie Regional Library, 111 N. 4th St, Moberly, MO 65270 • Little Dixie Regional Library, 102 E Library St, Huntsville, MO 65259 • St. Joseph Public Library, 927 Felix Street, St. Joseph, MO 64501 • East Hills Library, 502 N Woodbine Rd., St. Joseph, MO 64506 • Carnegie Branch Library, 316 Massachusetts St, St. Joseph, MO 64504 • Carrollton Public Library, 1 North Folger Street, Carrollton, MO 64633	N
1/23/2025	9	9.1	Marilyn O'Bannon	I am requesting a paper copy of the Draft EIS for Grain Belt Express be mailed to me as soon as possible. Thank you for your attention to this request.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/23/2025	10	10.1	Phillip Brown	I request I be mailed l to me at my address set out below a paper copy of the Draft Environmental Impact Statement (DEIS) for Phase 1 of the Grain Belt Express Transmission Project. If I need to take any other actions concerning this request contact me.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/23/2025	11	11.1	Rebecca Daugherty	To whom it may concern, I am writing to receive a copy of the EIS for the Grain Belt Express. I am writing to receive this ASAP to review in a timely manner. Thank you Rebecca Daugherty Landowner affected by the Grain Belt	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/26/2025	12	12.1	Julie Martel	Please send a hard copy of the EIS report to: Julie Martel [address redacted] Thank you!	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/27/2025	13	13.1	Cheri Meadows	Hi, I would like to have a paper copy of the EIS for Grain Belt Express mailed to me. Below is my mailing address: Cheri Meadows [address redacted] Thank you in advance for your help with this.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
1/27/2025	14	14.1	Josh Aberle	I'd like to request a paper copy of the draft Environmental Impact Study for the Grain Belt Express project. Please send to: Josh Aberle Ben Aberle & Sons, Inc [address redacted] Thank you kindly.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/27/2025	15	15.1	Kris Elsbury	I would like to receive a paper copy of Grain Belts EIS. Please send toKris ElsburyPO Box 94Madison Mo 65263	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	16	16.1	Brenda Smith	Please send me a paper copy of the draft EIS to: Brenda J Smith [address redacted] Thank you for your assistance.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	17	17.1	Denise Holiman	I am requesting the entire hard copy of the Draft EIS for Grain Belt's DOE Loan mailed to me. Denise Holiman [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	18	18.1	Dustin Hudson	Please send me a paper copy of the EIS Dustin Hudson [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	19	19.1	Gary Mareschal	I would like to request that a paper copy of the above be sent to me for review and comment, along with email acknowledgment of this request. Thank you, Gary Mareschal [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	20	20.1	Lucy Gleespen	I would like to request a paper copy of the draft EIS for Grain Belt's DOE loan. Thank you. Lucy Gleespen [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	21	21.1	Landon Landes	As a concerned landowner, could I get a paper copy of the Draft EIS for Grain Belt's DOE loan? Landon Landes [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	22	22.1	Susan Burns	Please send me a paper copy of this report. Susan Burns [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/29/2025	23	23.1	Steven Kreyling	Please mail me an EIS. Steven Kreyling [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/30/2025	24	24.1	Brad Turner	My family owns and operates a farm in the path of the proposed GBE transmission line. Because of the concerns we have about the agricultural impacts and the close proximity to our personal residence, I am requesting a paper copy of the Draft EIS. Please send it to the following address: Brad Turner [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
1/30/2025	25	25.1	Debbie Hodges	Could we please get a hard copy of tgevlian request for Grain Belt. Thanks! Debbie Hodges [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/31/2025	26	26.1	David Newacheck	Please send me a paper copy of the Grain Belt Express EIS. Please mail it to: David Newacheck, [address redacted] . Thank you!	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
1/31/2025	27	27.1	Bill Sechler	Good Morning Angela: Hope your day is going well, This Kansas Weather Is Challenging , From 20 inches of bizzard snow to rain , I wasnt sure if your still working the GBX Case ? I just wanted to get back to you I mailed A Public Comment packet yesterday To The D.C Addrs. Attn; Todd Stribley . Hopefully He Share them with you.. Was there any funding changes going on With GBX LPO? With New President Trump taking office, I just read sources around the news all the changes taking place/polices Etc. I am Registered For the two Virtual Public Meetings In Feb Time frame. Not sure if I be at A local meeting, Like St. Joseph MO. Is near-by place. Will the GBX Repv's Be At the local meetings? And Virtual's ? I spend multi days reviewing and still in the process of re-viewing the Draft EIS & Appxendix's , Long in depth report but you guys did a great job on the Draft EIS, Keep up the great work... Its A learning experience for me too ! Here in Kansas our thoughts and prayers are with The victims and many others affected by this Air Tragedy ! Ask to take a moment of silence to remember ! Well I better rap things up for now , So have a Good Friday and Weekend , Peace be with you , and Press On Regardless". Thanks For your assistance , Hopefully You get time to review and write back.... If anybody in the office needs to make a visit to my area Or NE.KS. to take a on site visit I be more than happy to to accommodate. like some of the previous EIS Comments back in December 2022/2023 NOI- Comments. Sincerely, Bill Sechler, Brown County Landowner, Combat Veteran, Hiawatha/Willis Kansas Area. 66434	Comment requesting details of public meetings	Public meetings were held on the dates and times listed below. Meeting recordings can be accessed at https://www.energy.gov/lpo/eis-0554-grain-belt-express-transmission-line. In Person Meetings: • Monday, February 10, 2025, 4 p.m.–6 p.m., Dodge City Public Library, 1001 N. 2nd Ave., Dodge City, Kansas 67801 • Tuesday, February 11, 2025, 4 p.m.–6 p.m., Holiday Inn Express, 2175 Lincoln St., Concordia, Kansas 66901 • Wednesday, February 12, 2025, 4 p.m.–6 p.m. St. Joseph Museum, Jackie Lewin Conference Room, 3406 Frederick Ave. St. Joseph, Missouri 64506 • Thursday, February 13, 2025, 4 p.m.–6 p.m., La Bella Casa Event Center, 5 South Main St., Carrollton, Missouri 64633 Virtual Meetings: • Virtual, Wednesday, February 19, 2025, 11 a.m.–1 p.m. • Virtual, Thursday, February 20, 2025, 4 p.m.–6 p.m.	N
1/31/2025	28	28.1	Wiley Hibbard	Please send me a paper copy of the draft EIS for Invengy's Grain Belt Express loan. My address is Wiley Hibbard, [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/1/2025	29	29.1	Donna Harms	I'm requesting a paper copy of the Environmental Impact Study. Please send to: Mark & Donna Harms [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/1/2025	30	30.1	Jerilyn Houghton	Please mail me a copy of the Grain Belt Express interstate mega transmission line EIS report. Thank you, Jerilyn Houghton [address redacted]	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/1/2025	31	31.1	Teresa Todt	I would like a copy of the Draft EIS for Grain Belt's DOE loan mailed to me at: Garry & Teresa Todt [address redacted] Thank you	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/3/2025	32	32.1	Cayden Gaiman (sp?)	Hi uh my name is Cayden Gaiman. I am looking to see if I could get some information on whether there's any changes to the hearing dates for the Grain Belt Express uh conditional loan hearings um with the freeze on the loans themselves. So if you wouldn't mind giving me a call back my number is [redacted]. Thank you.	Comment requesting details of public meetings	See response to comment 27.1.	N
2/3/2025	33	33.1	Kurtis Daniels	I would like to request a paper copy be sent to the below address.I am representing the Marvin J Daniels Farm on Monroe county road 1014.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/4/2025	34	34.1	Annette Hoskins	To whom it may concern: I am requesting a mailed paper copy of the EIS for the Grain Belt Express project.	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				Thank you. Annette Hoskins [address redacted]			
2/4/2025	35	35.1	Farley Cole	I wish to request a paper copy of Grain Belt Express Environmental Impact Study be mailed to me. Farley Cole [address redacted] Best Regards, Farley Cole	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/4/2025	36	36.1	Linda Bailey	Pls send me a copy of the draft EIS. Linda Bailey [address redacted] Sincerely, Linda K Bailey	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/6/2025	37	37.1	Gary Riedel	Please mail me a written copy of the environmental impact study for Grain Belts Department of Energy loan. Please send it to: Gary Riedel [address redacted] Thank you, Gary	Comment requesting a hard copy of the Draft EIS	See response to comment 8.1.	N
2/12/2025	39	39.1	Katrin Kolder	DOE, We are opposed to your loan for Grain Belt to build new transmission lines through our farm and land in Kansas New research shows that the rapid expansion of solar and wind energy has proven to not be economically or environmentally sustainable.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. ___ (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
2/12/2025	39	39.2	Katrin Kolder	Bird deaths in the proposed path of the power line will be directly in the flight path of the Sandhill Crane and Canadian geese. These birds count on our ponds and wetlands to rest and feed on their migratory routes. Electromagnetic forces and physical power lines limit their ability to land and feed.	Wildlife	See responses to comment 5.1 regarding EMF and comment 7.5 regarding avian collision risk.	Y
2/12/2025	39	39.3	Katrin Kolder	Solar farms reflect heat and affect area weather patterns, as well as take valuable ranch and farm land out of production, while using toxic metals like lithium and other heavy metals which when damaged by our frequent hailstorms and ice storms will be pitched into landfills causing permanent contamination. This path of high lines is environmentally unsound and unnecessary for Kansas landowners to be forced to support when the power is not even for our use. Build energy sources closer to the users and if they dont want it, we sure as heck dont want it here either. Do not support Grain Belt demand for "energy progress" it is part of the Green New Deal scam and a poor financial decision for the USA. Waste of money. Thanks, Katrin Kolder, DVM Farmer, rancher and veterinarian	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. ___ (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects. DOE LPO notes that **Section 1.5** provides a review of the routing process,	N
2/5/2025	40	40.1	Bill Sechler	Yeah, good morning, Todd. Yeah, I was calling about the draft EIS Grain Belt 0554 Phase I. I'm calling from Kansas, Brown County, Kansas, near Hiawatha, Kansas. Our zip is 66434. Like I say, I'm from the Brown County, Kansas side of the Grain Belt Express line. I know it crosses multiple states here. I did send a packet to you in the mail on some comments and safety concerns concerning around Claytonville Cemetery. You should get it here in the next few days, maybe today. I did shoot a short video over the weekend. I'd like to include that video in the comments and stuff that I mailed. If you can provide a fax, or excuse me, if you can provide a text number, I can text that video to you. I think it's about 21 minutes long. It gives you a good on-site view of what's going on out here around this Claytonville Cemetery. I did submit some notes there in December of 22 and early January of 23 on online comments when we were doing that notice of intent and EIS comments online. So I mailed some of those back to you so you can take a look at them. I'm A landowner here in Brown County, Kansas, on the right of way of the Grain Belt Express. My name is Bill Sechler, SECHLER.	Comment is outside the scope of the environmental review	See response to comment 1.3 regarding the Claytonville Cemetery.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
2/5/2025	41	41.1.	Bill Sechler	Hey Todd, yeah, this is Bill Sechler calling back again. I think my message got cut off before I got finished. My phone number is [phone number redacted]. That's Brown County, Kansas, Hiawatha, Kansas, 66434. And I'd sent some comments in by mail. You should be getting them. And some earlier ones back in December. So I included those. And I've got a video that I shot over the weekend, about 21 minutes. If you can give me a text number, I would like to text that to you and let you take a look at it so we can see what's going on out here firsthand on site. Or if somebody needs to come out and visit, I can accommodate that. So anyway, you could give me a number to text or call me back or something. I would appreciate it. Have a great day there in DC. Thank you. Bye.	Comment is outside the scope of the environmental review	See response to comment 1.3 regarding the Claytonville Cemetery.	N
2/5/2025	42	42.1	Bill Sechler	Todd & Angie: DOE/LPO Here's video like 21 min,s please attached to my submitted written comments, Dec 2022/ And February 2025 time frames Document. If it's to long in size and cuts off before finished, let me know and I shoot another shorten video ... Tks for calling Todd. Here's my POC# [phone numbers redacted] TKS APPRECIATE HELPING TODD & ANGIE. BILL SECHLER, BROWN COUNTY KS, [address redacted] HIAWATHA: RURAL AREA.	Comment is outside the scope of the environmental review	See response to comment 1.3 regarding the Claytonville Cemetery.	N
2/5/2025	43	43.1	Bill Sechler	Attn: Todd And Angie DOE-LOP 21 Minute On site inspection/ Video Concerns Trans Elec Line Right up against the North Cemetery Bounty Fence Property Line. Safety Concerns [attached photo] GBX Draft EIS 0554 Phase 1 Bill Sechler, Land Owner, Near-by [address redacted] POC # [phone numbers redacted]	Cultural	See response to comment 1.3 regarding the Claytonville Cemetery.	Y
2/5/2025	44	44.1	Bill Sechler	Todd; I worked last night late and this morning trying different e mail methods, & DOE / and Gov address the video I made apparently to large size. I downloaded the video from C phone to laptop. OK, but e mails wouldn't accept it as to large of attachment To Send, It took like a hour to download video into a email . So I guess not going work? Most of error msgs i got would only accept arn 10 to 26Mb ,Like Photo's sz.not much 12 seconds on Cell P.. And video way over that. In Gb sz. All you guys got was the 10 mb sz picture front Entrance. Guess I Press On Regardless.. . Thnks Any assistance from DOE/ LOP Be welcomed Bill , Brown Co. KS. Landowner/ Concerned comments.....	Comment is outside the scope of the environmental review	See response to comment 1.3 regarding the Claytonville Cemetery.	N
2/15/2025	45	45.1	Brenda Frey	I sent my comments as per the publication in the Dodge City newspaper and also attended and submitted my comments at the presentation in Dodge. I sent this letter to our legislatures and would also like to have you and your constituents to take these comments in consideration. Part of these are a repeat of the written comments I sent previously. I would hope that all concerned would be as concerned about the over taking of private held agricultural lands, prime producing acreages, and the detriments to come in future years affecting future generations. Sincerely, Brenda Frey 12070 Upland Rd Ford, KS 67842 [attachment] February 5, 2025 To: Kansas State Legislators, Kansas Corporation Commissioners, and County Commissioners From: Brenda Frey, [address redacted] I am requesting that you support and encourage halting/rescind the $4.9 billion loan that was granted to the Grain Belt Express LLC. I am also requesting Docket No. 24-GBEE-790-STG siting permit for AC Collector lines through Gray, Meade and Ford Counties be rescinded. We cannot overlook detrimental effects on covering prime agricultural acres with solar and wind. As I have stated in the past many, many business's/ people depend on agriculture. livestock and human life cannot be sustained without agriculture.	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	NA

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
2/15/2025	45	45.2	Brenda Frey	In a presentation by a representative of this project given to Kansas legislators, the statement was made that the line could transmit power both directions so it would benefit Kansas in the instance that we have a large power outage. Power could be transmitted from east to west to Kansas. If they have the capacity to do so then why are they not producing their own power for their own states? This statement indicates they do not need power produced in our State. Why can't every State be self-sufficient in power production?	Reversal of Power	See response to comment 4.3 regarding the bidirectionality of HVDC technology.	Y
2/15/2025	45	45.3	Brenda Frey	Kansas has nothing to gain as no power is being supplied through this line for Kansas residents or business.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/15/2025	45	45.4	Brenda Frey	Depending on what is in them, lease agreements may have "hidden" detriments for the landowner such as the leasee or future owners of the easement, taking the liberty to add more lines and/or poles and structures in the easement without compensation to the land owner. (I have family members who have experienced this with leases that were made many years prior to their generation). The inability to ariel spraying or having pole placement in a manner that equipment cannot adequately maneuver to cover the ground.	Land Use	See response to comment 7.3 regarding landowner compensation and land use.	Y
2/14/2025	46	46.1	Sarah Campbell	Hello, As I reviewed your Environmental Impact Statement for the Grain Belt Express Transmission Line I had a couple comments on some of the impacts that might occur if the Department of Energy Loan Processing Office chooses to fund this project and it is implemented. In the environmental consequences section under soils, it states that there would be "210 acres of permanent loss of prime farmland or farmland of statewide importance" as well as "indirect loss of prime farmland occur[ing] underneath the transmission line structures where farm equipment could no longer access the land for agricultural use" which would account for "0.013–0.097 acres per structure that occurs within prime farmland, depending on the type of tower and agricultural equipment in use." I would like to know if there has been an assessment of how the permanent loss of this farmland would potentially affect the owners of this prime farmland and the counties and states where it is located. Would it significantly affect their overall profit from the crops they harvest? Would they be compensated for this loss of land and profit? Would the loss of this prime farmland affect the overall economy of the counties and states where it is located? I think these are important points to consider	Paleontology and Soils, Socioeconomics	**Section 3.14** provides a discussion of the impacts of the loss of farmland on individual farmers, as well as the Kansas and Missouri agricultural sector. See response to comment 7.3 regarding landowner compensation.	N
2/14/2025	46	46.2	Sarah Campbell	I also would like to know what the plan would be to deal with the 4,751 acres of temporarily disturbed soil? Is there a specific plan to replace it in a way that is the most similar to how it was naturally before?	Paleontology and Soils	**Section 2.6.4.10** was updated to provide that temporary disturbances would be restored following construction. Restoration would include the removal of ruts and debris, followed by decompaction of soils. For non-agricultural lands, the Applicant will develop a Vegetation Restoration Plan that utilizes regionally appropriate seed mixes. The Applicant will restore agricultural lands in coordination with landowners.	Y
2/14/2025	46	46.3	Sarah Campbell	Has there been an assessment done on how replacing this disturbed soil may have long term effects on the area including for vegetation and wildlife? How will such a large volume of soil be managed and replaced correctly? Thank you so much for your consideration. Best, Sarah Campbell	Paleontology and Soils	**Section 3.3** was updated to address topsoil impacts. The Applicant will strip and stockpile topsoil separately from subsoil materials to prevent contamination or mixing; topsoil will be replaced to the approximate locations and depth from which it was removed pursuant to the Stormwater Pollution Prevention Plan (SWPPP). **Section 2.6.4.10** was clarified to indicate that following construction, all trash, debris, and stockpiles, including remaining soil stockpiles, would be removed and disposed of in accordance with federal and state requirements. The SWPPP addresses best management practices for proper soil stabilization and erosion control. **Section 3.3** describes impacts on soils such as erosion and compaction from Project construction. **Section 3.5**describes impacts on vegetation related to soil removal or grading such as the spread of noxious weeds. In addition, the Vegetation Restoration Plan will address soil preparation prior to seeding.	Y
2/17/2025	47	47.1	Jason Dodge	To whom it may concern: How in the world are we as a government going to allow eminent domain for a private company wanting to take land from others for self profit? This is a horrible precedent to be set. The Grainbelt Express has no business plan and no customers. This is a terrible project for private gain alone. Stop the madness. Jason Dodge, Pharm.D.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/17/2025	48	48.1	Jason Painter	I live in-between Stillwater and Perkins Oklahoma. So my question is does this provide electricity to Oklahoma? Second if it doesn't then you can Kick Rocks. And Take your dirty green energy and shove it where the sun doesn't shine. Oh why don't you just move your plans in California. You are a no good dirty corporation money hungry two faced and a Obtuse Asshat. Good day and if y'all decide to come well be right with God.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/17/2025	49	49.1	Roger Fischer	We have studied the effective need for the Callaway County region which this Phase 1 terminates. It is our small group determination that their is not sufficient demand or unmet need at the termination point (Burns Substation) near Kingdom City, MO to generate or qualify	Applicant's Goals and Objectives	As provided in **Section 1.5**, in its 2023 ruling, the MPSC stated, "the evidence in the case demonstrated that the Project will create both short-term and long-term benefits to ratepayers and all the citizens of the state." Although the Tiger Connector	N

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				as a justifiable "need" as required by and outlined as a requirement of the proposal. Delivery of DC Electric to this substation/area, is by no means a necessity for Callaway County area, and no qualifying business has come forward with a regional economic impact of size or sufficiency to justify this proposed transmission line in Callaway County. Prior to my retirement Jan 1 or 2025, I served the previous 8 years as the Western District County Commissioner and have extensive knowledge of the project. There-fore I am convinced beyond a reasonable doubt. NO transmission line is of "necessity" or for future growth or demand here in Callaway County to justify Federal Loan/s or tax incentives of any kind or at any level. Roger Fischer, Former Callaway County Western District Commissioner 1-1-2017 to 1-1-2025.		terminates in Callaway County, the Project would deliver power to users in other counties in Missouri.	
2/18/2025	50	50.1	Gary Widerman	It is with sadness I realize that private property can be stolen by a private company under the guise of a false narrative. My wife's small farm is a multi generational property. She has the same family renting this property through these generations. This is all at risk due to corporate greed. I have yet to fully understand the need for this transmission line and why it has to cut across this farm in a diagonal manner. This will take a portion of her land and she will most likely lose her renter of many years. For what? It has not been demonstrated that there is a need for this project. Where are the buyers of this electricity? What is the true game plan here? Ameren has walked away from it. There is a stench of something bigger here. Farmers are the backbone of this country. Taking land from them is not what our founding fathers wanted for a free country. It is time for our government leaders to step in and protect property rights. If this can happen to my wife's property it can happen to anyone.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO notes that **Chapter 1** provides a summary of the state regulatory approval via the CPCN and Siting Permit from the KCC and the CCN. These approvals and determinations of public convenience and necessity were obtained prior to the Applicant's application to DOE LPO for federal financing of the Project.	N
2/18/2025	51	51.1	Robin Wilson	TFP Group, Can you please help our State of Oklahoma? The Cimarron Link (Invernergy) project is not providing power to end users in Oklahoma and is not needed by Oklahoma or SPP. It is only viable with the Federal subsidies and federal promises to purchase power, which does not make economic sense. Further, Cimarron Link and Invenergy is trying to intimidate landowners, telling them that they have "no choice" and offered one sided easement agreements, dramatically absolving themselves of liability, and giving themselves full control over route and property access. Cimarron Link is a private company threatening Eminent Domain, in Oklahoma, to some land owners. As a private company, they should not receive Federal funds, nor can they do Eminent Domain, in Oklahoma. I respectfully ask that their TFP $306 million funding be pulled back and this (and any other renewable energy project) stands on its own merits economically and that landowner rights are not subverted. I kindly ask for your help on this situation. It affects my elderly parents farm, that they have worked so hard on. It has come to the point, that industries and companies have more rights than the land owners. Please help us. Sincerely, Robin Wilson-Dorl	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N
2/18/2025	52	52.1	Stu Preston	Hopefully it's becoming obvious what Cimarron Link is doing. They're threatening Oklahoma landowners with eminent domain actions and, fraudulently, claiming people's neighbors have already given easements for a transmission line--even when they HAVE NOT. If these are their business methods now, why would we want them in our state?Stu Preston	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N
2/19/2025	53	53.1	Mark Houk	I am a property owner in Brown County Kansas,my home will be within approximate 800 feet or this humongous power line. I think it is WRONG for a for profit utility corporation to be granted the right to use Eminent Domain to use private property for profit. Wind energy will never, never be the solution for our energy needs..... you are simply ruining private rural land owners peace of mind for the benefit of a few all ready rich investors. Shame on you. I hope you are lucky enough to someday get a 120 foot power pole in your yard.	Comment for/against project	See response to comment 7.3 regarding land use.	N
2/19/2025	54	54.1	Mary Schilling	I am a land owner here in Brown County, Kansas. My sister and I grew up on this small farm. We inherited it from our parents when they passed. It has been in our family for 100+ years. A few years ago we received Farm Bureau recognition for having a farm in the same family for at least 100 years. Our farm is very small-about 220 acres. We already have three pipelines running through our property. Now Grain Belt Express plans on erecting 3-4 very large transmission towers right through the middle of our farm. These towers will cross through our fields and hay/pasture land. This will take up a significant amount of the land. In addition, the base will make it very hard for the man who farms for us to navigate his large modern equipment.	Land Use	Regarding the ROW and landowner agreements, see response to comment 7.3. **Section 3.10.4** provides a review of the impacts on agricultural lands, including navigation of large farm equipment.	N
2/19/2025	54	54.1	Mary Schilling	Another concerning issue is the proximity of the power lines to our farm house. My sister lives in that farm house. It will be within 450 feet of the house. It will also be within 100 feet of our cattle lot. The line runs right through the middle of our hay and cattle pastures. I am very concerned about the effects of the electromagnetic fields on both humans and livestock.	Public Health and Safety	See response to comment 5.1 regarding EMF.	Y
2/19/2025	54	54.2	Mary Schilling	No has been able to answer me about how the drilling down will impact the underground spring/river that runs north/south through our property. The spring actually comes to the	Water Resources	As provided in **Section 2.6**, drilling would occur only during geotechnical investigations and during the development of the transmission structures. Drilling	N

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				surface in several areas. This is the source of water for both our farm house and livestock. This is also the source of water for our two ponds. The power lines and towers actually cross one of the ponds. In additon, the house that I built just north of the farm also uses the same well. I know that drilling can cause problems with underground water. There was another well here on the farm and drilling caused the well water to become unusable. We attempted to fight the placement of the transmission line on our land. Unfortunately, Kansas decided to use eminent domain to take private land for a for-profit utility. Our lawyer suggested we not fight this as we are two retired elderly women living on a limited income. I continue to resent how the state allowed this to happen. It is my prayer that anyone involved in allowing the transmission line to cross our property will have similar towers erected in their front yard.		would be conducted in accordance with federal, state, and local laws, which dictate that drilling fluids would not impact groundwater. As provided in **Section 3.4**, existing groundwater wells are located at least 300 feet from Project infrastructure, and impacts on groundwater recharge areas and groundwater supplies are not expected.	
2/20/2025	55	55.1	Caleb Otto	• What tests have been completed to ensure the safety of those living near the transmission line regarding health effects due to electromagnetic radiation? • Since this is the largest transmission line by amount of power transferred in the World, how were calculations and tests completed? What test will be completed before and after the construction to ensure the safety of our health? • Who is responsible for if actual test results do not fall within safety standards? I have taken readings from a documented calibrated electrical magnetic sensor around my home, has anyone from the EPA or a government agency completed similar tests so there will be documented baselines to understand the actual effects of the transmission lines. I have video recordings and documentation submitted to a government agency. Please provide your documentation of baseline readings at several distances from proposed transmission line distances and locations.	Public Health and Safety	See response to comment 5.1 regarding EMF. Based on the review of the information currently available regarding the impacts of EMF on human health and safety, no Project-specific EMF tests have been or are anticipated to be conducted.	Y
2/18/2025	56	56.1	Kathy Adkins	Thank you for forwarding my strong objections and request for cancellation of the award to Invenergy for the Cimarron Links project to the TFP group at DOE. This project does not provide power to users in Oklahoma and is not needed by Oklahoma or SPP. It does not make economic senses because it is only viable with the federal subsidies and federal promises to purchase power. Further Cimarron Link and Invenergy is trying to intimidate landowners, telling them that they have “no choice” and offered one-sided easement agreements, dramatically absolving themselves of liability, and giving themselves full control over route and property access. I respectfully ask that their TFP $306 million funding be pulled back and this (and any other renewable energy project) stands on its own merits economically and that landowner rights are not subverted.	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N
2/20/2025	57	57.1	Karen Calvert	Begin forwarded message: From: David Parrack <david.parrack@sbcglobal.net> Date: February 17, 2025 at 8:17:39 PM CST To: Rebecca Parrack <rebecca.parrack@sbcglobal.net> Subject: Fw: Please forward Cimarron Link comments Beth O'Dell Salmans from Kansas invited Rebecca to a call with DOE officials about Grain Belt Express. They said that they would pass on comments about Cimarron Link to group that handles TFP. Please email your comments to: lpo_grainbelt_eis@hq.doe.gov Below is what we sent today. ----- Forwarded Message ----- From: David Parrack <david.parrack@sbcglobal.net> To: "lpo_grainbelt_eis@hq.doe.gov" <lpo_grainbelt_eis@hq.doe.gov> Sent: Monday, February 17, 2025 at 03:29:56 PM CST Subject: Please forward Cimarron Link comments Please forward my comments and concerns on the Cimarron Links project by Invenergy to the TFP group. This project is not providing power to end users in Oklahoma and not needed by Oklahoma or SPP. It is only viable with the Federal subsidies and federal promises to purchase power, which does not make economic sense. Further Cimarron Link and Invenergy is trying to intimidate landowners, telling them that they have “no choice” and offered one sided easement agreements, dramatically absolving themselves of liability, and giving themselves full control over route and property access. I respectfully ask that their TFP $306 million funding be pulled back and this (and any other renewable energy project) stands on its own merits economically and that landowner rights are not subverted.	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				Sent from my iPhone			
2/18/2025	58	58.1	Robin Wilson-Dorl	TFP Group, Can you please help our State of Oklahoma? The Cimarron Link (Invernergy) project is not providing power to end users in Oklahoma and is not needed by Oklahoma or SPP. It is only viable with the Federal subsidies and federal promises to purchase power, which does not make economic sense. Further, Cimarron Link and Invenergy is trying to intimidate landowners, telling them that they have “no choice” and offered one sided easement agreements, dramatically absolving themselves of liability, and giving themselves full control over route and property access. Cimarron Link is a private company threatening Eminent Domain, in Oklahoma, to some land owners. As a private company, they should not receive Federal funds, nor can they do Eminent Domain, in Oklahoma. I respectfully ask that their TFP $306 million funding be pulled back and this (and any other renewable energy project) stands on its own merits economically and that landowner rights are not subverted. I kindly ask for your help on this situation. It affects my elderly parents farm, that they have worked so hard on. It has come to the point, that industries and companies have more rights than the land owners. Please help us. Sincerely, Robin Wilson-Dorl	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N
2/20/2025	59	59.1	USFWS	Thank you for the opportunity to comment on the Phase 1 of the Grain Belt Express DPEIS. I am submitting comments from the US Fish and Wildlife Service on the document. If you have any questions concerning USFWS’s comments, please contact Chris O'Meilia, Wildlife Biologist, at [phone number redacted], or chris_omeilia@fws.gov. If you have any questions for the Department, please contact me at [phone number redacted], or courtney_hoover@ios.doi.gov. -Courtney	Comment is outside the scope of the environmental review	Thank you for submitting comments.	N
2/20/2025	59	59.2	USFWS	ES-9 4th paragraph, last sentence. Elizabeth Rigby, USFWS "Impacts to golden eagles are not anticipated because they are uncommon and not known to nest in the wildlife analysis area." should be revised to match the statement in section 3.8.4.2.3 ("Impacts to golden eagle NESTS are not anticipated because they are not known to nest in the wildlife analysis area.", emphasis added).	Wildlife	Revision completed.	Y
2/20/2025	59	59.3	USFWS	page 3.8-22 2nd full paragraph Elizabeth Rigby, USFWS Define or spell out the acronyms within "...Kansas Smoky Hills EFA and Missouri COAs". This is the only place in the Draft EIS that these acronyms are used.	Wildlife	Revision completed.	Y
2/20/2025	59	59.4	USFWS	page 3.8-25 1st full paragraph Elizabeth Rigby, USFWS "Collision impacts to golden eagle individuals are considered unlikely because individuals are rare in the wildlife analysis area…" may be an overstatement, as golden eagles are present in low densities (and listed as "present" in table 3.8-2). Recommend revising this statement to "Collision impacts to golden eagle individuals are considered unlikely because individuals are present at low densities in the wildlife analysis area..."	Wildlife	Revision completed.	Y
2/20/2025	59	59.5	USFWS	Appendix 1.1I am only able to locate 3 bald eagle nests (2 nests on map 49 of 127, 1 nest on map 87 of 127) in the map book, although the text of the Draft EIS says there were four bald eagle nests found on surveys (page Page 3.8-20). Recommend verifying that all four bald eagle nests are displayed on the maps.	Wildlife	Revision completed.	Y
2/21/2025	60	60.1	Cathy Vogelweid	To Whom It May Concern: Can you please email me the link to the recording of the virtual public meeting for Phase 1 of the Grainbelt Express that took place on February 19, 2025? I could not find a way to locate this recording on your website. Sincerely, Cathy Vogelweid	Comment is outside the scope of the environmental review	The public meeting recordings are available at: https://www.energy.gov/lpo/eis-0554-grain-belt-express-transmission-line.	N
2/21/2025	61	61.1	Rhonda Burns	Our county and our state will be negatively affected by the transmission line and the Tiger Connector which is supposed to branch off south into more Missouri counties. It would negatively impact farming operations, damage property, and damage the environment. Additionally, the DOE should not guarantee a loan to a company who has a speculative business plan with no customers to repay the loan."	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/21/2025	62	62.1	Darren G. Blanchard	To whom it may concern, I am requesting that the $306MM Transmission Facilitation Program (TFP) award to Invenergy's Cimarron Link be rescinded. At the time of the award, the project had a legally binding Memorandum of Land Option Purchase Agreement for an 80-acre tract of land situated in Creek County, Oklahoma. Per that document (attached) at least 40 acres of said	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review under NEPA.	N

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				tract would be utilized for placement of a converter station, a necessary infrastructure to convert the transmitted DC electricity to AC electricity prior to transmission on the existing infrastructure in which the Southwest Power Pool is the transmission provider. That document also states that Invenergy, or their subsidiary of Market Street Assets, LLC, had until January 13th of 2025 to execute the purchase of said land for intended use, and the company failed to execute that transaction per the terms of the agreement. Nor, did the landowner and company mutually agree to extend the purchase option timeline. Per conversation I had with the landowner, he wants nothing to do with the project moving forward. In addition, per Andy Barton, a Senior Tariff Services Specialist at Southwest Power Pool, there are no interconnection agreements between the transmission provider and Cimarron Link. With no apparent converter station in place and no documented interconnection agreements to transmit this energy, the Cimarron Link is no longer viable, thus the TFP award should be immediately rescinded. In addition to this development, it should be noted the land agents contracted by Invenergy, have been dealing with landowners in a way that violates the project's and parent company's Code(s) of Conduct. These communications and dealings have NOT been in good faith, and are inconsistent with Oklahoma law. Multiple landowners, including myself, have been issued unlawful threats of eminent domain. See attached for proof of said claims. Such behavior should NOT be endorsed or tolerated by our federal government, and pursuit of disciplinary action is an absolute must to ensure no further harassment occurs. With that said, I implore you to release this money for use on projects that are truly viable, and that are indicative of producing a tangible benefit to everyday Oklahomans and Americans. Make it be known that future award offers will not be granted to entities who lack adherence to their own Code of Conduct and abuse the law, jeopardizing the livelihoods of U.S. citizens, all to curry favor for corporate profits. The company's actions to not move forward with the converter station land acquisition clearly indicates a lack of confidence in the project. And, this decision was made well after the TFP award, which that monetary obligation was a designed effort by our federal government to enhance investor confidence in this project. Our federal government's confidence and actions should be reciprocal to that of the company by proceeding to withdraw their committed expenditures to Cimarron Link. [attachment: Memorandum of Land Option Purchase Agreement] [attachment: SaraGrahamTextMessage]			
2/23/2025	63	63.1	Rebecca Schilling	I am currently a land owner in Brown County, Kansas. I inherited the family farm which has been in the family for over 130+ years. My farm was recognized by the Farm Bureau as a Heritage Farm for being owned by one family for an extended period of time. My great, great grandfather purchased the original farm from the Kickapoo Indian Tribe's chief. The tribal winter campground was originally next to my farm house and pond as the Indians used the spring fed pond for winter use. My farm is small but carries much history and has Kansas fertile soil. We already have three pipelines running directly through the middle of our crop grounds and hay, pasture grounds. Now the Grain Belt Express is planning on erecting 3 to 4 extremely large transmission towers on our small farm. This will interfere with our ability to farm our land by maneuvering modern large equipment around the bases along with misplacing farm ground areas for raising crops.	Land Use	**Section 3.10.4** provides a review of the impacts on agricultural lands, including navigation of large farm equipment.	N
2/23/2025	63	63.2	Rebecca Schilling	Another huge concern is the proximity of the huge high-power transmission lines to my personal home. The line and towers will be within 450 feet of my front door. Not a pretty sight nor am I pleased about the effects of their electromagnetic field to humans, livestock and crops.	Public Health and Safety	See response to comment 5.1 regarding EMF.	Y
2/23/2025	63	63.3	Rebecca Schilling	Also am concerned about their drilling down will effect our underground spring and river source. This source is our only source of water for livestock and I. This source also feeds two ponds on my farm. Many years ago there was an attempt to drill for oil samples on another farm location which rendered one of our wells unuseable for consumption. I attempted to fight the placement of this transmission line on my farm. BUT according to my lawyer Kansas has the use of eminent domain to take private land. This transmission line is a privately owned "for profit" company of which farmers and the State of Kansas acquires no "gain" from this line.	Water Resources	See response to comment 54.2 regarding the impacts of drilling on groundwater.	N
2/23/2025	63	63.4	Rebecca Schilling	It also has and will ruin our heritage farm which includes virgin timber and possibly burial sites of the Kickapoo's original tribal members. Our farm sits on the original indian reservation which has two tribal campground sites. I resent how Kansas has treated me as a heritage farmer and heritage farmground in a move for a "profit generating" company not improving the State of Kansas. I am totally against this issue and cannot "fight" for my farm due to eminent domain. Disgusting. Rebecca J. Schilling P.S. I also do not appreciate the designed difficulty in submitting comments that is not user friendly	Cultural	**Section 3.6.4** has been updated to include the current status of the Programmatic Agreement (PA), and the PA has been included as **Appendix 6.2**. Archaeological field surveys for the Project are ongoing and will be completed prior to surface disturbance in accordance with the PA. The PA was prepared in accordance with Section 106 of the National Historic Preservation Act and was executed by the DOE, the Kansas and Missouri State Historic Preservation Offices (SHPOs), Grain Belt Express LLC, the Osage Nation, the U.S. Army Corps of Engineers, and the Advisory	Y

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
						Council on Historic Preservation. The Project has been designed to avoid historic buildings, structures, objects, and districts, as well as to avoid impacts on previously recorded cemeteries, unmarked graves, and high-potential unmarked burial areas identified by the Kansas SHPO as a part of its state-specific unmarked burial program. Potential adverse effects on archaeological resources will be resolved in accordance with processes and measures contained in the PA. **Section 3.6.4** and the PA acknowledge the potential to inadvertently encounter undocumented archaeological resources during construction activities within the surface-disturbance areas. To avoid or minimize potential impacts associated with inadvertent discoveries, EPMs included in **Appendix 2.4** specify the development and implementation of an Inadvertent Discovery Plan that outlines protocols for contractors upon encountering unanticipated cultural remains during construction.	
2/24/2025	64	64.1	Kent Dye	Mr. Stribley, I am a Monroe County Missouri farmer who owns land on the proposed Grain Belt Express line. I have commented and testified on this subject for over ten years now. I attended a meeting in Moberly Missouri where I asked a representative about the eligibility requirements for GBE to obtain a loan. He informed me that they would have to provide proof that they could repay the loan which they have not, however the Biden administration granted a pending approval.	Purpose and Need	As provided in **Sections 1.1** and **1.2** of the EIS, the Applicant, "applied for federal financial assistance via a loan guarantee from the United States (U.S.) Department of Energy (DOE) Loan Programs Office (LPO) under Title XVII of the Energy Policy Act of 2005 (EPAct) (42 U.S. Code [U.S.C.] 16513), as amended. Section 1703 of Title XVII (the Clean Energy Financing Program) defines eligible projects as those that, 'avoid, reduce, or sequester air pollutants or anthropogenic emissions of greenhouse gases [GHGs]; and employ new or significantly improved technologies as compared to commercial technologies in service in the United States at the time the guarantee is issued' (Public Law [P.L.] 109-58, Section 1703(a))." DOE LPO determined that the Phase 1 Grain Belt Express Transmission Project (the Project), as proposed by the Applicant, is eligible for a loan guarantee to support the development, construction, and startup of the Project. DOE LPO is using the NEPA process to assist in determining whether to provide federal financial assistance via a loan guarantee to the Applicant to support the Project. As provided during the public meetings, the NEPA review process is an element of LPO's overall due diligence process to assist in determining whether to provide federal financial assistance. The comment, that "they would have to provide proof that they could repay the loan" is in accordance with the requirement of a "Reasonable Prospect of Repayment" as set forth 42 U.S. Code 16512(d)(1)(B), which requires "a comprehensive evaluation of whether the borrower has a reasonable prospect of repaying the guaranteed obligation for the eligible project...." More information can be found online at: https://www.energy.gov/lpo/title-17-clean-energy-financing. DOE LPO notes that a conditional commitment was announced on November 24, 2024. While a conditional commitment indicates DOE's intent to finance a project, it is not a final decision to provide federal financial support for a Project. In accordance with 10 Code of Federal Regulations (CFR) 609.7, DOE must complete an environmental review in accordance with NEPA, on or before closing and issuing a loan guarantee. DOE LPO has a robust due diligence process. More information can be found online at https://www.energy.gov/lpo/articles/getting-know-lpo-managing-risk-monitoring-growing-portfolio-and-protecting-taxpayers.	N
2/24/2025	64	64.2	Kent Dye	In other areas of the proposed line there will be natural habitat, wildlife, eco systems disrupted and erosion caused. Missouri is a net exporter of electricity and does not need this line running through it to transport power from Kansas to eastern states. Private industry should not be given power of eminent domain or be granted federal funding from a DOE loan. I stand firmly against GBE and for the property rights of all Missourians. Respectfully, Kent Dye	Wildlife	**Section 3.5** discusses impacts on habitats, **Section 3.8** discusses impacts on wildlife, and **Section 3.3** discusses potential impacts from erosion.	N
2/24/2025	64	64.3	Kent Dye	The environmental impact across the length of line will be substantial and in many areas permanent. On our own farms this proposed line would cross over three miles of our most productive encompassing a minimum of 54 acres of perpetual easements and containing at least a dozen towers in the middle of our fields. The amount of damage caused by heavy equipment constructing this line and drilling and filling thirty to fifty foot deep holes with concrete and building 150-200 feet towers and pulling miles of heavy lines will be irreversible.	Paleontology and Soils	Following the completion of construction, agricultural use within the ROW (easement) could resume. See response to comment 7.3 for additional information on landowner agreements and farmland impacts.	N
2/26/2025	65	65.1	Concordia Chamber of Commerce	TO: Todd Stribley, NEPA Compliance Officer, U.S. Department of Energy, Loan Programs Office – LP30, 1000 Independence Avenue, SW., Washington D.C., 20585. RE: Docket No. DOE-HQ-2023-0020 Comment on the Environmental Impact Statement for the Grain Belt Express Transmission Line Project	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				Mr. Stribley, The Concordia Chamber of Commerce represents businesses in the Concordia, Kansas region. On behalf of our members and the Chamber, I write to urge the Department of Energy to move forward in a timely manner with your assessment of the environmental impact of Grain Belt Express. Affordable, reliable electricity is vital to all businesses. This project will help address growing energy cost inflation pressures and growing energy demand, while unlocking new energy potential for Kansas. At its core, the Grain Belt Express is an investment in economic growth. The project will create nearly 15,000 jobs during its development and inject billions into the economy, providing both direct and indirect benefits to many Kansas communities. While a more resilient power grid is essential for sustaining key industries that rely on stable, predictable, and abundant power to operate efficiently and remain competitive in a global market. Expanding transmission capacity is also critical to strengthening our national energy security. Without projects like the Grain Belt Express, energy costs will continue to rise, supply will become less reliable, and the U.S. will risk becoming more dependent on foreign energy sources. This project is a proactive step toward reinforcing our energy independence and ensuring that communities across the Midwest have the power they need to support economic growth and development. Given these significant benefits, I urge the Department of Energy to complete its review and approve the Grain Belt Express without delay. Our state and region depend on forward-thinking energy solutions that support economic stability and growth. Sincerely, Annie Bergmann Executive Director			
2/26/2025	66	66.1	Associated Industries of Missouri	RE: Docket No. DOE-HQ-2023-0020 Comment on the Environmental Impact Statement for the Grain Belt Express Transmission Line Project Dear Mr. Stribley, On behalf of the Associated Industries of Missouri, I am writing to provide input on the agency's Environmental Impact Statement (EIS) for the Grain Belt Express. As Missouri's leading advocate for business and industry, we strongly support the Grain Belt Express as a vital infrastructure project that will enhance energy reliability, affordability, and economic growth throughout our state, while promoting energy dominance for the U.S. Reliable and affordable electricity is fundamental to the success of Missouri's economy. Energy cost inflation and reliability concerns on the grid can negatively affect business growth, limit expansion opportunities for winning new businesses, and discourage further investment and expansion by our existing businesses. Our region is presently the highest risk power pool in the country for potential disruptions and business consumers are already feeling the pinch of uncertainty in recent electricity price auctions. Transmission investment, especially interregional projects like Grain Belt Express, will address these concerns by expanding access to affordable, reliable new energy supplies. By improving grid infrastructure, the project will make Missouri a more attractive destination for companies seeking a business-friendly environment with dependable energy resources. Moreover, the Grain Belt Express will play a vital role in strengthening the nation's energy infrastructure beyond Missouri. Increasing interregional transmission capacity is essential to maintaining a stable and resilient grid. By reducing dependence on foreign energy sources through additional domestic power added to the grid and enhancing transmission efficiency between power pools, this project will support both local and national economic interests. Given these significant benefits, the Associated Industries of Missouri appreciates the DOE's existing thorough EIS assessment of socio-economic benefits included in your present draft analysis of the project. The timely advancement of the EIS process and issuance of a final loan for Grain Belt Express is crucial for ensuring that Missouri businesses continue to thrive with access to reliable and affordable power essential to our economy. Thank you for your time and consideration. We appreciate the Department of Energy's efforts to carefully assess this important infrastructure project and look forward to its approval. Sincerely,	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				Ray McCarty President/CEO			
2/26/2025	67	67.1	Phil Brown	See attached submitted by Phil Brown [address redacted] [phone number redacted] EIS-0554-Grain Belt Express Transmission Line Docket No. DOE-HQ-2023-0020 Submitted by: Phil Brown [address redacted] [phone number redacted] Announcement and Comments: The Announcement and Comment time period and methods are not satisfactory. A Friday, January 17, 2025 announcement three days before a change in President and administration known to be opposed to similar projects on Monday, January 20, 2025, a legal holiday, is an accelerated and inappropriate announcement. The 45 day comment time period and the public and online meetings were not sufficient and satisfactory, and should be done over.	Public Participation	DOE LPO established a 45-day review period following publication of the Draft EIS. The Notice of Availability of the Draft EIS and comment period were published in the Federal Register, and LPO published the announcements and other Project information on its website. Advertisements were placed in local papers and letters were sent to landowners informing them of the meetings. During the 45-day review period, DOE LPO hosted four in-person public meetings and two virtual public meetings. Hard copies of the Draft EIS were available at 14 public libraries in Kansas and Missouri, and public meeting materials were published on DOE LPO's website. Based on the public outreach and engagement, the availability of the Draft EIS for public review for 45 days, and the number of comments received during the comment period, DOE LPO did not extend the public comment period. **Chapter 5** presents a summary of the public participation.	N
2/26/2025	67	67.2	Phil Brown	**Why a Loan Guaranty?** Why should Grain Belt Express, a merchant transmitter, and not a public utility required to serve all of its area's customers, receive a federal loan guaranty at the risk of U.S. government and taxpayers? The Grain Belt Express project has been proposed for about 10 years. After all of this time: 1. Does Grain Belt Express have any customers to use its transmission line other than a below cost contract with some Missouri municipalities of a limited amount of the project's transmission capacity? 2. Has Grain Belt Express solicited bids for its transmission capacity? If it has when and how and to whom were the solicitations made, and what were the responses? 3. What are the sources of electricity to be transmitted? Wind turbines, solar panels or others? Have they been built or are there contracts, easements and financing to build these sources? What will be the environmental and other impacts of these sources? Will Invenergy, owner of Grain Belt Express, or its affiliated businesses develop, own or manage these sources of electricity?	Loan	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. **Section 1.3** and **Section 1.4** in the EIS provide a brief overview of the supply and offtake agreements associated with the Project. DOE LPO notes that such agreements are outside the scope of the environmental review under NEPA. Regarding sources of electricity to be transmitted, **Section 2.4** in the EIS discusses new generation projects and **Appendix 2-2** provides additional information on the regulatory supply and offtake process. Additional information has been added to **Section 2.4** to clarify that generation sources could be renewable or conventional. New energy generation projects that are considered “reasonably foreseeable future actions” (as identified and defined in **Section 4.2.2**) and that contribute to cumulative effects are reviewed and analyzed in **Chapter 4**.	N
2/26/2025	67	67.3	Phil Brown	4. Has Grain Belt Express applied for loans to construct this project? If it has when and to whom did it apply to, and what were their responses?	Purpose and Need	**Section 1.1** provides that the Applicant applied for a loan guarantee from the US DOE LPO under Title XVII of the Energy Policy Act of 2005.	N
2/26/2025	67	67.4	Phil Brown	**Public Roads:** The Draft Environmental Impact Statement on page ES-10 refers to "approximately 186 daily vehicle trips for---- constructions of any one segment". Are the rural gravel roads and intersections prepared for this significant increase in traffic, weights and turning requirements? What damages to the roads will this amount of traffic cause? Grain Belt Express should be required to prepay in full for all improvements, maintenance and repairs of public roads and intersection needed for or caused by its construction activity. These public road's circumstances and costs should be determined by a highway engineer paid for by Grain Belt Express, but selected by the state, county or road district.	Transportation	**Section 3.9** was updated with additional language describing Road Use Agreements to include maintenance and repair obligations and requirements.	Y
2/26/2025	67	67.5	Phil Brown	**Soil and Environmental Impact:**Soil compaction and soil run off are environmental impacts and damages that Grain Belt Express should take all reasonable actions and costs to avoid or at least minimize and to the extent such occurs to pay the landowner adequate compensation for such damages. These reasonable actions should be determined by an independent professional selected by landowners and paid by Grain Belt Express.To minimize soil compaction, run off and damage Grain Belt Express should agree to and require all of its employees, contractors and others under its control to access and construct the project on timber mats and use other soil protection methods that are sufficient to avoid or at least minimize soil damage, compaction and run off.Why do the Grain Belt Express easement areas generally run through the middle of fields and farms, and not adjoining public roads? This will cause increased environmental damage to the soil because of the increased access roads between the easement areas and public roads. This will increase the negative effect of the easement and transmission towers on the value of the fields and farms burdened by them.Even with the best practices there will be some soil compaction and damage causing reduction in future production from the land. Grain Belt Express should prepay the landowners for 50% of the production history from the easement areas and access roads over the last 20 years.	Paleontology and Soils	**Section 2.2.1** provides that the Project route was developed to minimize impacts on the natural, cultural, and human environment, utilizing existing linear rights-of-way and avoiding non-standard design requirements to the extent practical, and **Appendix 2.2** provides additional information on the routing. **Section 3.3** discusses the impacts associated with soil compaction and erosion including runoff and reduced productivity. Impacts would be minimized by the EPMs listed in **Appendix 2.4**, including use of temporary access routes and low-ground-pressure tire or tracked equipment during construction activities, when practicable, and discing compacted soils prior to revegetation using appropriate agronomic equipment. See response to comment 7.3 regarding landowner agreements and resources available to landowners.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
2/26/2025	67	67.6	Phil Brown	**Environmental Justice:** An Amish community of about 300 families will be bisected by the Grain Belt Express project as it goes through Monroe and Randolph Counties, Missouri. Due to this community's beliefs concerning minimal government involvement they signed easement agreements to avoid being sued and having to go to Court for eminent domain condemnation. What compensation did the Amish landowners receive compared to their non-Amish neighbors?	Environmental Justice	**Section 3.14** was updated to include a description of the Amish community within the Project area. Impacts to the Amish community would not differ from impacts to other landowners within the Project area.	Y
2/26/2025	67	67.7	Phil Brown	Farmers, especially crop farmers, will not like farming around the Grain Belt Express towers because of the following and other reasons: 1. Having to operate their equipment around the towers and other facilities causing additional fuel, time and costs. 2. Risk of damaging their equipment as they farm around and near the towers.	Land Use	See response to comment 7.3 regarding land use and agricultural equipment	N
2/26/2025	67	67.8	Phil Brown	3. Weeds on the land occupied by the towers being a source of seed for weeds in the adjoining crop fields.	Vegetation	See response to comment 1.2 regarding noxious weeds.	Y
2/26/2025	67	67.9	Phil Brown	4. The electrical transmission lines between the towers sagging to within about 30-33 feet of the ground. 5. The lines crossing over ponds and lakes used to water cattle and other livestock.	Land Use	As provided in **Section 2.6.1**, the HVDC Line would be a minimum of 34 feet above the ground, and the Tiger Connector would be a minimum of 25 feet above the ground. See response to comment 7.3 related to agriculture and livestock.	N
2/26/2025	67	67.10	Phil Brown	Visual Resources:The towers at about 4 per mile will adversely affect the view of the area. Will the towers have flashing lights? If they will, then this will further increase the visual damages that Grain Belt Express should compensate the landowners for.Grain Belt Express should provide audited reports of the numbers and locations of all residences, schools, churches, cemeteries, businesses, other improvements, public parks and other public facilities within the view of the towers, estimated at 3 miles of the easement area, for determining the visual damages of this project.	Visual Resources	**Section 3.12** provides a review of landscape impacts and reviews the impacts from 28 representative Key Observation Points. Lighting would generally not be required on transmission structures that are less than 200 feet tall. Transmission structures that are 200 feet or taller would be subject to review by the Federal Aviation Administration, and the Applicant would comply with any lighting requirements as part of those reviews. Lighting would be expected on the transmission structures at the Missouri River crossing, where the structures would be over 200 feet tall.	N
2/26/2025	67	67.11	Phil Brown	Wildlife: Clearing forests will fragment the forest and adversely affect some birds, and maybe bats and other wildlife. The cleaning of the forests and vegetation will allow more 4 wheels and other motor vehicle traffic adversely affecting the vegetation, soil, wildlife, and other environmental issues. Mi002	Wildlife, Vegetation, Soils, Land Use	**Section 3.8** reviews the impacts from habitat conversion on bats and birds, and **Section 3.16** was revised to include the possibility for an increase in unauthorized access.	Y
2/26/2025	68	68.1	Russell Area Chamber of Commerce	Please find the attached support letter for Grain Belt Express from the Russell Chamber. Lisa Moubry Member Services Russell Area Chamber of Commerce 785-483-6960 Russellkschamber@gmail.com 507 N Main St. Russell, KS www.russellchamber.org Draft Environmental Impact Statement for Phase 1 of the Grain Belt Express Transmission Line Project (DOE/EIS-0554) On behalf of the Russell Kansas Chamber of Commerce, I am pleased to submit this letter in strong support of the Grain Belt Express transmission project. Our Chamber represents a wide range of businesses, industries, and community stakeholders, all of whom stand to benefit from the economic growth and energy advancements this project will bring to our region. The Grain Belt Express will provide much-needed improvements to our electrical grid's reliability. Energy reliability and affordability is critical to our members, particularly for small businesses, manufacturing, and health care, all of which depend on cost-effective and consistent power. Furthermore, the project will spur job creation and local investment. With thousands of jobs expected to be generated during construction and operation, our region will see increased workforce opportunities and a boost in demand for local services, from hospitality to retail to skilled trades. This economic stimulus will have a lasting impact on the prosperity of our community. The developers of the Grain Belt Express have shown a clear commitment to working collaboratively with landowners and community members, implementing landowner protections and agricultural preservation measures to minimize disruption and ensure responsible development. Their efforts to engage with local stakeholders reinforce the project's potential as a community asset. For these reasons, the Russell Kansas Chamber of Commerce fully supports the Grain Belt Express project and urges the Department of Energy to advance its development. This initiative is critical to the future economic stability, energy security, and growth of our region.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

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				Thank you for your time and consideration. Please do not hesitate to contact me for any further information or discussion. Sincerely, Lisa Moubry Executive Director Russell Kansas Chamber of Commerce			
2/27/2025	69	69.1	Dawnita Fogleman	Please forward my comments and concerns on the Cimarron Links project by Invenergy to the TFP group. This project is not providing power to end users in Oklahoma and not needed by Oklahoma or SPP. It is only viable with the Federal subsidies and federal promises to purchase power, which does not make economic sense. Further Cimarron Link and Invenergy is trying to intimidate landowners, telling them that they have “no choice” and offered one sided easement agreements, dramatically absolving themselves of liability, and giving themselves full control over route and property access. I respectfully ask that their TFP $306 million funding be pulled back and this (and any other renewable energy project) stands on its own merits economically and that landowner rights are not subverted. Sincerely, Dawnita Fogleman [address redacted] [phone number redacted]	Comment is outside the scope of the environmental review (pertains to Cimarron Link)	Thank you for your comment. DOE LPO notes that the Cimarron Link Project is not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, it is outside the scope of the environmental review NEPA.	N
2/27/2025	70	70.1	Edwards County Chamber of Commerce	To whom it may concern, Please see my attached letter of support for the Grain Belt Express Transmission Project. As stressed in the letter, this project is critical for our economic development and offers great environmental benefits. Thank you for your time and consideration. Re: Docket No. DOE-HQ-2023-0020 Draft Environmental Impact Statement for Phase 1 of the Grain Belt Express Transmission Line Project (DOE/EIS-0554) Dear Sir or Madam, On behalf of the Edwards County Chamber of Commerce, I am writing to express our strong support for the Grain Belt Express transmission project. Our members are increasingly concerned about the growing energy affordability and reliability challenges affecting our region. We view this project as a critical investment that will help alleviate these issues. The Grain Belt Express project is poised to lower electricity costs and enhance the stability of our electrical grid. These improvements are essential for ensuring that local businesses have access to reliable, cost-effective power-a necessity for expansion, innovation, and sustained economic growth. With improved grid stability and lower energy costs, businesses can confidently invest in growth, leading to job creation and an overall boost to the local economy. Modernizing our energy transmission infrastructure is more important than ever. As energy costs continue to rise and reliability becomes a pressing concern, the Grain Belt Express project represents a timely and strategic solution. It not only addresses current challenges but also sets the stage for longterm economic resilience and prosperity in our community. We urge the Department of Energy to give this project its utmost consideration and approval. The Grain Belt Express transmission project is a vital step toward securing a stable, affordable, and robust energy future for Kinnsey and the broader region. Thank you for your time and consideration. Please feel free to contact me if you require any further information or wish to discuss our support in greater detail. Sincerely, Bradley Benish President Edwards County Chamber of Commerce	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA
2/27/2025	71	71.1	Carroll County Chamber of Commerce	RE: Docket No. DOE-HQ-2023-0020 Draft Environmental Impact Statement for Phase 1 of the Grain Belt Express Transmission Line Project (DOE/EIS-0554) As the Economic Development Director for Carroll County, I am writing to express my strong support for the Grain Belt Express transmission project. This project represents a critical opportunity to enhance the reliability and resilience of our nation’s electrical grid while delivering significant economic and environmental benefits. In a landscape where rising energy costs and concerns over grid reliability loom large, businesses in our region are facing a critical juncture. Without proactive measures, we risk experiencing decreased reliability and escalating expenses—two factors detrimental to any	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

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				thriving enterprise. Stable and lowcost electricity is the backbone of effective expense management and predictable budgeting, essential for fostering growth and innovation. However, volatile energy prices and potential grid disruptions can stifle a company's ability to expand, hire, and pursue long-term investment strategies. As energy affordability and reliability increasingly influence companies' decisions to relocate or establish operations, the competitive edge offered by attractive energy rates becomes paramount. Enter the Grain Belt Express: an initiative poised to tackle these pressing challenges head-on by enhancing grid stability and delivering affordable power to our region. By embracing this transformative project, we can not only safeguard our existing businesses but also position ourselves as a prime destination for new investments and job creation. Let's harness this opportunity to secure a brighter, more prosperous future for our community. In a world where daily innovations are continuously escalating the demand for electricity, the need for reliable and affordable energy has never been more critical. Without substantial investment in transmission infrastructure, businesses confront escalating costs and the unpredictability of energy supply, threatening their competitiveness. Enter Grain Belt Express—an essential solution poised to revolutionize energy access. By delivering a steady stream of low-cost, renewable energy, Grain Belt Express not only empowers businesses to thrive but also alleviates financial pressures on families and bolsters local economies. Embrace the future of energy with Grain Belt Express, where sustainability meets stability for a brighter tomorrow. Beyond the direct benefits of energy affordability and reliability, this project will drive economic development through job creation and new business opportunities. The construction and operation phases will generate thousands of jobs while also increasing demand for local businesses in industries such as construction, skilled trades, retail, and hospitality. The long-term economic benefits will extend well beyond the project itself, supporting growth throughout the region. For these reasons, I strongly urge the Department of Energy to approve the Grain Belt Express transmission project. Ensuring access to affordable, reliable electricity is critical to the economic future of our region. This project promises to deliver clean energy from renewable sources, which will not only reduce our carbon footprint but also stabilize energy costs for consumers and businesses alike. Furthermore, the Grain Belt Express will enhance our energy infrastructure, facilitating the integration of diverse power sources and promoting energy independence. By proceeding with this initiative, we can create jobs, attract investment, and maintain our competitive edge in a rapidly evolving energy landscape. Let's seize this opportunity to empower our communities and pave the way for a sustainable future. Thank you for your time and consideration. Sincerely, Jeffery Martin Director Economic Development			
2/27/2025	72	72.1	Missouri Public Utility Alliance	Todd Stribley, please see the Missouri Public Utility Alliance's (MPUA) attached comments on the Environmental Impact Statement for the Grain Belt Express Transmission Line Project Docket No. DOE-HQ-2023-0020. MPUA represents 39 municipal utility members, who serve more than 350,000 Missourians, who will have access to electricity through this transmission line. Thank you. Connie Attachment: letter from MPUA President & CEO Steve Stodden. Connie Ford, Chief Member Services Officer RE: Docket No. DOE-HQ-2023-0020 Comment on the Environmental Impact Statement for the Grain Belt Express Transmission Line Project Dear Mr. Stribley, On behalf of the Missouri Public Utility Alliance (MPUA), I appreciate the opportunity to provide comments on the Environmental Impact Statement (EIS) for the Grain Belt Express Transmission Line Project. MPUA represents community owned utilities across Missouri, and we strongly support the Grain Belt Express as a vital electric infrastructure project that will deliver significant economic, environmental, and reliability benefits to Missouri communities. The Grain Belt Express is critical to ensuring affordable and reliable electricity for our members. The project will provide access to contractual energy-cost savings, helping communities manage growing electricity costs and enhancing grid resilience. By increasing transmission capacity and providing access to new energy markets for our members, the Grain Belt Express will diversify Missouri's energy portfolio, reducing the harmful economic impacts on our region resulting from increasingly volatile energy prices. Support from the Loan Programs Office for the Grain Belt Express wi ll benefit our environment, economy, and U.S. energy security. Energy demand is growing, and projects	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

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				that promote grid reliability and resilience are vita l to meeting future energy needs. Without projects like the Grain Belt Express, U.S. energy consumers wi ll increasingly be at risk of increasing energy prices, our economy wi ll be less competitive, and energy security wil l suffer from increased reliance on foreign energy sources. Grain Belt Express will benefit our member communities economically. A reliable and resilient grid is critical for sustaining and growing our nation's manufacturing, transportation, and agriculture sectors. Grain Belt Express will benefit energy users in these key sectors of Missouri's economy through cost savings and increased reliability benefits delivered to the businesses our municipal utilities serve. Affordable and rel iable energy is also a key component in attracting new business and investment into our member communities. Grain Belt Express also increases domestic energy abundance and expedites the build-out of critical energy infrastructure. These goals are undermined if Grain Belt Express is not available to address the growing grid crisis facing MISO. MPUA urges the Department of Energy to complete the Environmental Impact Statement process expeditiously. This project will significantly benefit Missouri's public power utilities and the communities they serve. Timely approval and development of Grain Belt Express are crucial to ensuring that Missouri continues to benefit from the affordable, reliable, and abundant domestic energy access that has been an economic driver in our state since its earliest days. Thank you for considering our comments. We appreciate the Department of Energy's commitment to a thorough review process as the office works towards prompt approval of the Grain Belt Express loan commitment that will secure these essential benefits for Missouri communities. Sincerely, Steve Stodden, President & CEO			
2/27/2025	73	73.1	Edwards County Economic Development Corporation	To whom it may concern, Please see my attached letter of support for the Grain Belt Express Transmission Project. As stressed in the letter, this project is critical for our economic development and offers great environmental benefits. Thank you for your time and consideration. Heather Strate RE: Docket No. DOE-HQ-2023-0020 Draft Environmental Impact Statement for Phase 1 of the Grain Belt Express Transmission Line Project (DOE/EIS-0554) As the Economic Development Director for Edwards County, I am writing to express my strong support for the Grain Belt Express transmission project. This project represents a critical opportunity to enhance the reliability and resilience of our nation’s electrical grid while delivering significant economic and environmental benefits. Rising energy costs and grid reliability concerns are creating growing uncertainty for businesses in our region. Without action, we can expect to see a decrease in reliability and an increase in costs; both of which are very bad for business. Businesses depend on stable, low-cost electricity to control expenses and maintain predictable budgets. Unstable energy prices and grid disruptions make it difficult for companies to expand, hire, and invest in long-term growth. Additionally, energy affordability and reliability have become a key consideration for companies looking to relocate or establish operations in our region. The ability to offer competitive energy costs is one of the most powerful tools we have for attracting new investment and creating jobs. The Grain Belt Express will directly address these concerns by improving grid stability and delivering affordable power to our region. Every day, new innovations are driving up the demand for electricity. Without new investment in transmission, businesses will continue to face rising costs and energy uncertainty. Grain Belt Express provides a much-needed solution, bringing a stable supply of low-cost, renewable energy that will help keep businesses competitive, reduce financial burdens on families, and strengthen local economies. Beyond the direct benefits of energy affordability and reliability, this project will drive economic development through job creation and new business opportunities. The construction and operation phases will generate thousands of jobs while also increasing demand for local businesses in industries such as construction, skilled trades, retail, and hospitality. The longterm economic benefits will extend well beyond the project itself, supporting growth throughout the region. For these reasons, I strongly urge the Department of Energy to approve the Grain Belt Express transmission project. Ensuring access to affordable, reliable electricity is critical to the economic future of our region, and this project is a key step toward strengthening our energy infrastructure and maintaining our competitive edge.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				Thank you for your time and consideration. Heather Strate, Executive Director			
3/3/2025	74, 78	74.1, 78.1	Bill Hizar, Susan Law Hizar	Re: Grain Belt Express EIS Dear Mr. Stribley, I am writing regarding the United States (US) Department of Energy's (DOE) release of its "Grain Belt Express Transmission Line Draft Environmental Impact Statement" in response to Grain Belt Express (GBE), LLC's application for federal financial assistance via a loan guarantee from the US DOE Loan Programs Officer under Title XVII of the Energy Policy Act of 2005 (as amended). Our family has owned and operated Parham Farms in New London, Missouri for three generations. Both our farming operations and our conservation efforts would be directly and negatively impacted by the proposed GBE Project, and I strongly urge DOE not to proceed with the provision of a federal loan guarantee to GBE for construction and energization of Phase 1 of the GBE Transmission Line Project (GBE Project). DOE's financial support of the GBE Project would negatively impact the last remaining one percent of Missouri's native savannah habitat and a prime habitat for a host of endangered and special status species. More than twenty-five years ago, my family initiated an approximately 200-acre habitat restoration project on Parham Farms, an effort which we currently continue to manage. We set aside this portion of our farm with some of the last remaining native Missouri savannah habitat and old growth forest that plays a special role in the biodiversity of the surrounding area. Once this habitat is lost it can never be recovered.	Vegetation	**Section 3.5** discusses impacts on vegetation. Approximately 823 acres of shrub/herb habitat and 83 acres of forested areas would be temporarily impacted by the Project. Approximately 2 acres of grassland habitat and less than 1 acre of forested areas would be permanently impacted by the Project. Approximately 580 acres of scrub and shrub habitat and 606 acres of forested acres would be impacted by habitat conversion. There is no known native savannah habitat in the area of analysis or the Project area, and the referenced habitat restoration project is not located within the area of analysis and would not be impacted by the Project. Parham Farms is located approximately 47 miles from the Project area.	N
3/3/2025	74, 78	74.2, 78.2	Bill Hizar, Susan Law Hizar	The GBE Project would also have massive and detrimental environmental impact to the arable land. Farmers will not just lose cropland to the actual footprint of the tower structures on their farmland – land that would never again be available to grow crops – but to the surrounding fields as well. The construction and maintenance vehicles and digging footings will a large portion of the land for future crop use, making it harder for farmers to make a living from the land. DOE must choose the "No Action Alternative." By denying the GBE Project federal financial support, DOE will enable American industry to take the lead – making the investments and taking the risks that have built countless new markets in our country, while DOE continues to foster initiatives that do not detrimentally impact our nations farms and farmers in favor of private industry. Sincerely, Susan Law Hizar	Paleontology and Soils, Land Use	See response to comment 7.3 regarding landowner compensation and land use.	N
3/1/2025	75	75.1	Cheri Meadows	Dear Mr. Stribley, I am writing regarding the proposed loan guarantee to Grain Belt Express, LLC. While I am in favor of this program and helping new technologies get going, I am opposed to this loan being given to Grain Belt Express, LLC. Let me explain. As you know, Grain Belt Express, LLC is a multi-billion dollar company with a billionaire owner, Michael Polsky. According to the grainbeltexpress.com website: "Invenergy and its affiliated companies develop, build, own, and operate large-scale renewable and other clean energy generation, transmission and storage facilities in the Americas, Europe, and Asia. Headquartered in Chicago, Invenergy has regional development offices in the United States, Canada, Mexico, Spain, Japan, Poland, and Scotland. Invenergy and its affiliated companies have successfully developed more than 32,000 megawatts of projects that are in operation, construction or contracted, including wind, solar, transmission infrastructure and natural gas power generation and advanced energy storage projects." As a large, established company, it seems strange that a successful company with many locations and mw projects under their belt would need such a large federal loan for one of their "much needed" projects. Instead of loaning to established and well-off companies, why doesn't the DOE LPO loan money to new companies that really need the money and have actual "new" technology?	Purpose and Need	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. See response to comment 67.2 regarding the supply and offtake agreements associated with the Project, as well as for the new generation projects.	N
3/1/2025	75	75.2	Cheri Meadows	After reading the Executive Summary, I was shocked to read that this Grain Belt Express, LLC project will consume approximately 144 million gallons of water. Where is all of that water going to come from? Everything I read always talks about the shortage of rainfall in most places. We have to make sure we don't cause another problem by trying to fix one problem. Surely there is better technology that can be invested in that won't be so detrimental to our planet, including all of the wildlife that will be killed or misplaced, precious cropland, and our water supply.	Water Resources	**Section 3.4** provides a review of impacts on water resources, and the 144 million gallons of water used is the total water consumption over the multi-year construction time period. As noted in **Section 3.4**, "The water supply used to support Project construction would vary depending on location and could include purchasing treated groundwater or surface water from a municipal supplier."	N
3/1/2025	75	75.3	Cheri Meadows	Also in the Executive Summary, I read "DOE LPO performs comprehensive due diligence for such elements, including the environmental impacts in accordance with NEPA, as well as a review of relevant supply and offtake agreements,...." If due diligence truly has been done, then the DOE LPO is aware that the Appellate Court of IL rescinded Grain Belt Express, LLC's certificate of public convenience and necessity (CPCN) last August due to, among other	Loan	The scope of this analysis evaluates the potential impacts on the human environment from a federal lending decision but does not in itself determine whether a loan guarantee would be approved. DOE LPO has a robust due diligence process. More information can be found online at https://www.energy.gov/lpo/articles/getting-know-lpo-managing-risk-monitoring-growing-portfolio-and-protecting-taxpayers.	N

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				things, lack of customers. (https://ilcourtsaudio.blob.core.windows.net/antilles-resources/resources/977156c7-3275-4e15-bc9b-86a1d7bdc465/Concerned%20Citizens%20&%20Property%20Owners%20%20v.%20Illinois%20Commerce%20Comm'n,%202024%20IL%20App%20(5th)%20230271-U.pdf) In Missouri, Grain Belt Express, LLC testified at the public service commission hearing in June 2023 that they had 39 municipalities signed up. Some of those customers were signed up at a discount and at the webinar on Feb. 20th, Grain Belt said they had 39 municipalities signed up, which appears to be the same number they had almost two years ago. If this Grain Belt Express, LLC line really is needed and so great, why are they having trouble getting customers? They've had an abundant amount of time to get them. They obviously need them to prove they are capable of repaying the proposed $4.9B loan. Add in the fact that President Trump has said he hates wind turbines and his actions regarding the "green new deal" and this project gets more and more speculative by the day. With two large black eyes on record from Solyndra and most recently Ivanpah, I hope the DOE is being more cautious with the large sums of taxpayer money it is loaning to these "green energy" companies. There are plenty of red flags with the Grain Belt Express, LLC project if one has eyes to see. From hardly any customers, to the massive amounts of resources required to build, install and maintain wind and/or solar, negating any savings of any kind they produce, to no solid end of life disposal plan for any of it, which will be a worldwide dilemma as all of these projects age out or are destroyed by weather events. Let us also not ignore what will happen if/when better technology comes along that is not dependent on the weather to work and won't need transmission lines crossing three states to transport the electricity where it is needed. Looking at all of this, it is obvious this investment is not a sound or environmentally friendly one. Please do not fund it. Sincerely, Cheri Meadows			
3/3/2025	77	77.1	Stephen G. Jeffery	Dear Sirs, Please see the attached comment letter. Best. Steve Jeffery [attachment] Re: Comments on Draft Environmental Impact Statement for Grain Belt Express Transmission Line Project, DOE/EIS-0554 Dear Sirs: Jeffery Law Group, LLC represents Callaway Concerned Citizens Against Solar, an unincorporated association of Missouri residents who are adversely affected by the proposed Grain Belt Express Phase I Project (“Project”). Invenergy Transmission is the owner and developer of the Project (“Developer”).1 Thank you for the opportunity to submit comments in response to the Draft Environmental Impact Statement for the Grain Belt Express Transmission Line Project, DOE/EIS-0554 (“Draft EIS”). While our client is certainly not opposed to renewable energy, they have significant concerns about the impacts of the proposed Project. These concerns, as set forth below, relate to the adverse impacts of the proposed Project on endangered wildlife, public health, and property values. More importantly, because DOE has defined the Purpose and Need and identified only two alternatives for the proposed Project in such a limited and narrow manner, DOE has improperly and unlawfully limited the scope of review under the National Environmental Policy Act (“NEPA”). I. Description of Proposed Grain Belt Express Phase 1 Project The proposed Project would traverse ten (10) counties in Missouri, including Buchanan, Clinton, Caldwell, Carroll, Chariton, Randolph, Monroe, Ralls, Audrain, and Callaway, and as described by DOE, The Grain Belt Express Project consists of an approximately 530-mile-long high-voltage direct-current (HVDC) transmission line, with a terminus in Ford County, Kansas, and a terminus in Monroe County, Missouri; two HVDC converter stations; a 1,000-foot alternating-current (AC) transmission line from the HVDC converter station at the terminus of the Ford County, Kansas HVDC transmission line to an existing substation; and an approximately 40-mile AC transmission line from the HVDC converter station at the terminus of the Monroe County, Missouri HVDC transmission line to an existing substation and a proposed substation, both in Callaway County, Missouri. . . .	Alternatives	As provided in **Section 1.1** and **Section 1.2** of the EIS the Applicant, “applied for federal financial assistance via a loan guarantee from the United States (U.S.) Department of Energy (DOE) Loan Programs Office (LPO) under Title XVII of the Energy Policy Act of 2005 (EPAct) (42 U.S. Code [U.S.C.] 16513), as amended. Section 1703 of Title XVII (the Clean Energy Financing Program) defines eligible projects as those that, ’avoid, reduce, or sequester air pollutants or anthropogenic emissions of greenhouse gases [GHGs]; and employ new or significantly improved technologies as compared to commercial technologies in service in the United States at the time the guarantee is issued‘ (Public Law [P.L.] 109-58, Section 1703(a)). DOE LPO determined that the Phase 1 Grain Belt Express Transmission Project (the Project), as proposed by the Applicant, is eligible for a loan guarantee to support the development, construction, and startup of the Project. The decision whether to provide federal financial assistance via a loan guarantee constitutes a major federal action, which requires DOE LPO to conduct an environmental review under the National Environmental Policy Act (NEPA) (42 U.S.C. 4321 et seq.). . . . The purpose and need of the proposed action is implementation of DOE LPO’s Section 1703 authority to provide federal financial assistance via a loan guarantee for projects that avoid, reduce, or sequester air pollutants or anthropogenic emissions of GHGs. DOE LPO is using the NEPA process to assist in determining whether to provide federal financial assistance via a loan guarantee to the Applicant to support the Project. DOE LPO is not responsible for the design, engineering, construction, startup, commissioning, and shakedown of eligible projects under EPAct. Rather, DOE LPO performs comprehensive due diligence on such elements including the environmental impacts in accordance with NEPA, as well as a review of relevant supply and offtake agreements, and makes a recommendation of the Project’s reasonable prospect of repayment to the Secretary of Energy, who ultimately decides on providing a loan guarantee. Therefore, the decision before DOE LPO is to either issue a loan guarantee for the Project as proposed by the Applicant (Proposed Federal Action), or not issue a loan guarantee for the Project (No Action Alternative).” As provided in the EIS, DOE’s Purpose and Need is in accordance with its authority under Section 1703 of the EPAct, and the reasonable range of alternatives that are technically and economically feasible are the Proposed Action (providing federal	N

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				87 FED. REG. 77093 (December 16, 2022). With regard to the purported outcomes of the proposed Project, the Developer states, Grain Belt Express will deliver renewable energy generated in Kansas to neighboring “power pools” that serve consumers in Missouri, Illinois, Indiana and elsewhere across the Midwest. By delivering more affordable power into each “pool”, all consumers connected to that grid benefit, regardless of whether your local utility purchases power from Grain Belt Express. And making greater power transmission between each “pool” possible, Grain Belt Express will improve reliability across the country when extreme weather or other events threaten the grid. https://grainbeltexpress.com/benefits/ (accessed January 23, 2023). Figure 1. Grain Belt Express Power Pool Map [attached image] https://grainbeltexpress.com/wp-content/uploads/2022/12/221213_Grain_Belt_Express_Map_MA_V3_web-2048x1483.png (accessed January 23, 2023). II. The National Environmental Policy Act of 1969 The National Environmental Policy Act of 1969, Pub. L. No. 91-190, 83 Stat. 852 (1970) “declares a broad national commitment to protecting and promoting environmental quality,” and brings that commitment to bear on the operations of the federal government. Robertson v. Methow Valley Citizens Council, 490 U.S. 332, 348, 109 S. Ct. 1835, 104 L.Ed.2d 351 (1989). One of the most important procedures NEPA mandates is the preparation, as part of every "major Federal action[ ] significantly affecting the quality of the human environment," of a "detailed statement" discussing and disclosing the environmental impact of the action. 42 U.S.C. § 4332(2)(C). Sierra Club v. FERC, 867 F. 3d 1357, 1367 (D.C. Cir. 2017). Federal agencies must prepare environmental impact statements when they contemplate "major Federal actions significantly affecting the quality of the human environment." Citizens Against Burlington, Inc. v. BUSEY IV, 938 F. 2d 190, 194 (D.C. Cir. 1991). "An environmental impact statement is reviewed to ensure that the agency took a hard look at the environmental consequences of its decision to go forward with the project." Nat'l Comm. for the New River v. FERC, 373 F.3d 1323, 1327 (D.C. Cir. 2004) (internal quotations and citation omitted). Purpose and Need of a Project Central to evaluating practicable alternatives is the determination of a project's purpose. National Wildlife Federation v. Whistler, 27 F. 3d 134, 1345 (8th Cir. 1994). An applicant cannot define the purpose of a project so as to preclude the existence of any alternative sites and thus make what is practicable appear impracticable. See Sylvester v. US Army Corps of Engineers, 882 F. 2d 407, 409 (9th Cir. 1989). NEPA's only requirement regarding the Purpose and Need Statement is that it "briefly specify the underlying purpose and need to which the agency is responding in proposing the alternatives including the proposed action." Citizens for Smart Growth v. Sec'y of Dep't of Transp., 669 F.3d 1203, 1212 (11th Cir. 2012) (quoting 40 C.F.R. § 1502.13) (quotation marks omitted). City of North Miami v. Federal Aviation Admin., 47 F. 4th 1257, 1266 (11th Cir. 2022). …[T]he first thing an agency must define is the project's purpose. See Citizens Against Burlington, Inc. v. Busey, 938 F.2d 190, 195-96 (D.C.Cir.1991). The broader the purpose, the wider the range of alternatives; and vice versa. The "purpose" of a project is a slippery concept, susceptible of no hard-and-fast definition. One obvious way for an agency to slip past the strictures of NEPA is to contrive a purpose so slender as to define competing "reasonable alternatives" out of consideration (and even out of existence). The federal courts cannot condone an agency's frustration of Congressional will. If the agency constricts the definition of the project's purpose and thereby excludes what truly are reasonable alternatives, the EIS cannot fulfill its role. Nor can the agency satisfy the Act. 42 U.S.C. § 4332(2)(E). Simmons v. US Army Corps of Engineers, 120 F. 3d 664, 666 (7th Cir. 1997).		financial support for the eligible Project as proposed by the applicant) and the no action alternative (not providing federal financial support for the eligible Project).	

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				. . . [B]lindly adopting the applicant's goals is "a losing proposition" because it does not allow for the full consideration of alternatives required by NEPA. . .NEPA requires an agency to "exercise a degree of skepticism in dealing with self-serving statements from a prime beneficiary of the project" and to look at the general goal of the project rather than only those alternatives by which a particular applicant can reach its own specific goals. Environ. Law & Policy Center v. U.S. Nuclear Reg Comm., 470 F. 3d 676, 683 (7th Cir. 2006). Typically, a purpose is unreasonable when the agency defines it so narrowly as to allow "only one alternative from among the environmentally benign ones in the agency's power," such that the EIS becomes essentially "a foreordained formality." See Webster v. U.S. Dept. of Agriculture, 685 F. 3d 411, 422 (4th Cir. 2012); Citizens for Smart Growth v. Dept. of Transp., 669 F. 3d 1203, 1212 (11th Cir. 2012). Identification of Alternatives NEPA ". . . protect[s] the environment by requiring that federal agencies carefully weigh environmental considerations and consider potential alternatives to the proposed action before the government launches any major federal action." Audubon Soc. of Portland v. Haaland, 40 F. 4th 967, 980 (9th Cir. 2022). NEPA requires that agencies "study, develop, and describe appropriate alternatives" to major federal projects. 42 U.S.C. § 4332(2)(E); see also 40 C.F.R. § 1502.14 (2019) (agencies must "evaluate all reasonable alternatives" to the proposed action.). Protect Our Parks, Inc. v. Buttigieg, 39 F. 4th 389, 399 (7th Cir. 2022). An EIS must discuss, among other things, "alternatives to the proposed action," NEPA § 102(2)(C)(iii), 42 U.S.C. § 4332(2)(C)(iii), and the discussion of alternatives forms "the heart of the environmental impact statement." 40 C.F.R. § 1502.14; see Alaska v. Andrus, 580 F.2d 465, 474 (D.C.Cir.), vacated in part as moot sub nom. Western Oil & Gas Ass'n v. Alaska, 439 U.S. 922, 99 S.Ct. 303, 58 L.Ed.2d 315 (1978). Citizens Against Burlington, Inc., supra, 938 F.2d at 194. In this context, NEPA requires "a detailed statement by the responsible official on . . .alternatives to the proposed action." 42 U. S. C. § 4332 (C). Vermont Yankee Nuclear Power Corp. v. Natural Resources Defense Council, Inc., 435 U.S. 519, 551, 98 S. Ct. 1197, 1215, 55 L.Ed.2d 460 (1978). But, as should be obvious even upon a moment's reflection, the term "alternatives" is not self-defining. To make an impact statement something more than an exercise in frivolous boilerplate the concept of alternatives must be bounded by some notion of feasibility. Id. The EIS must "inform decisionmakers and the public of the reasonable alternatives which would avoid or minimize adverse impacts or enhance the quality of the human environment." 40 C.F.R. § 1502.1. The range of reasonable alternatives must include "technically and economically practical or feasible" alternatives. 43 C.F.R. § 46.420(b). Theodore Roosevelt Conservation Partnership v. Salazar, 661 F. 3d 66, 69 (D.C. Cir. 2011). III. Comments 1. DOE's Statement of Purpose and Identification of Alternatives is deficient and fails to comply with NEPA. Both DOE's statement of the Purpose for the proposed Project and the identification of only two alternatives improperly and unlawfully restricts the scope of the required analysis under NEPA. In this regard, 40 CFR § 1502.13 expressly states, Purpose and need. The statement shall briefly specify the underlying purpose and need for the proposed action. When an agency's statutory duty is to review an application for authorization, the agency shall base the purpose and need on the goals of the applicant and the agency's authority (emphasis added). Furthermore, DOE's own NEPA regulations at 10 CFR § 1021.104(b) define "Project" as, a specific DOE undertaking including actions approved by permit or other regulatory decision as well as Federal and federally assisted activities, which may include design, construction, and			

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				operation of an individual facility; research, development, demonstration, and testing for a process or product; funding for a facility, process, or product; or similar activities, as discussed at 40 CFR 1508.18(b)(4) (emphasis added). Concerning the purpose of the project, DOE states, The purpose and need of the proposed action is implementation of DOE LPO's Section 1703 authority to provide federal financial assistance via a loan guarantee for projects that avoid, reduce, or sequester air pollutants or anthropogenic emissions of GHGs. . . . Therefore, the decision before DOE is to either issue a loan guarantee for the Project as proposed by the Applicant (Proposed Federal Action), or not issue a loan guarantee for the Project (No Action Alternative). Draft Environmental Impact Statement, page 1-1. Because DOE narrowly defines the purpose of the project as either issuing a loan guarantee or not, DOE improperly limits the scope of the required NEPA analysis. For example, is there a need for the entire transmission line? Is there a need for the Tiger Connector? What if a smaller scaled project would result in a more efficient use of Federal loan guarantees? By narrowly defining the project's purpose, these important questions are not answered. Attempts like this to narrowly define the purpose of a project have been rejected by the courts. In Simmons, a city proposed to build a dam and lake as a single source for a new water supply. In the EIS, the agency defined the purpose of the project in such a narrow way as to overlook whether or not there was a need for a water supply lake and whether there were other means to supply water to the city. In this context, the Seventh Circuit stated, Logic and law dictate that every time an agency prepares an environmental impact statement, it must answer three questions in order. First, what is the purpose of the proposed project (major federal action)? Second, given that purpose, what are the reasonable alternatives to the project? And third, to what extent should the agency explore each particular reasonable alternative? . . . Simmons, 120 F.3d at 668. Further, in rejecting the agency's narrow and limited definition of the purpose of the water supply project, the Seventh Circuit stated, If NEPA mandates anything, it mandates this: a federal agency cannot ram through a project before first weighing the pros and cons of the alternatives. In this case, the officials of the Army Corps of Engineers executed an end-run around NEPA's core requirement. By focusing on the single source idea, the Corps never looked at an entire category of reasonable alternatives and thereby ruined its environmental impact statement. . . . Simmons, 120 F.3d at 670. In very recent case, National Wildlife Refuge Association v. Rural Utilities Service, Case No. 3:21-cv-00096 (W.D. Wis. Jan. 14, 2022), the court reviewed an EIS prepared in connection with proposed Federal financial assistance for the proposed construction of the 345 kilovolt Cardinal-Hickory Creek Transmission Line Project, an electric transmission line which would run approximately 125 miles from near Dubuque, Iowa to Middleton, Wisconsin. In the EIS, the agency defined six, sub-purposes of the CHC Project, all related to regional bulk transmission issues, which taken together constitute its stated Purpose. In challenging the EIS, the plaintiffs contended that the purpose identified in the EIS "skew the results strongly in favor of a large, wired transmission line." Id., slip op. at 37. The court stated, Thus, while "[t]he `purpose' of a project is a slippery concept, susceptible of no hard-and-fast definition," Simmons stands for the proposition that the purpose statement should look at the general goal of an action, rather than a specific means to achieve that goal. Id. at 666 (citing Van Abbema v. Fornell, 807 F.2d 633, 638 (7th Cir. 1986)). Additionally, "[i]f NEPA mandates anything, it mandates this: a federal agency cannot ram through a project before first weighing the pros and cons of the alternatives." Id. at 670.			

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				National Wildlife Refuge Association, slip op. at 37 – 38. In finding that the agency (Rural Utilities Service) failed to comply with NEPA by improperly defining the purpose for the transmission line project, the court stated, Perhaps unsurprisingly, the EIS actually adopts one of the three utilities' (MISO's) stated purpose for the CHC project almost verbatim. . . MISO may have its own reasons for proposing the CHC project as it did, but "[t]he public interest in the environment cannot be limited by private agreements." Id. at 670. Given the complexity and depth of the chosen purpose, it also seems unlikely that RUS would have independently come up with such a narrow set of sub-purposes without mirroring MISO's. Because RUS adopted MISO's convoluted purpose statement, which then drastically narrowed the alternatives reviewed in the EIS, that purpose statement fails to comply with NEPA. National Wildlife Refuge Association, slip op. at 40 – 41. Based on the foregoing, it is evident that DOE's definition of the purpose (to either approve or disapprove Federal loan guarantees) is deficient and appears to be designed to completely accept the Developer's proposed project in its entirety without any consideration of any alternatives. Consequently, under the reasoning in Simmons and National Wildlife Refuge Association, the stated purpose fails to comply with NEPA and DOE's own regulations in 10 CFR § 1021.104(b). Likewise, DOE's identification and consideration of only two alternatives is flawed and fails to comply with NEPA. Moreover, DOE's compete deferral to the route selections approved by the Kansas Corporation Commission and the Missouri Public Service Commission serves to improperly abdicate DOE's responsibilities under NEPA. Concerning the identification of alternatives, DOE states, The alternatives reviewed in this EIS that meet the purpose and need and are technically and economically feasible are the Proposed Federal Action (providing federal financing via a loan guarantee for the Project as proposed by the Applicant) and the No Action Alternative (not providing the loan guarantee) . . . DOE LPO's decision pursuant to EPAct 2005 is whether or not to provide federal financial assistance via a loan guarantee for the Project, as proposed by the Applicant. Therefore, there are no other alternatives available to DOE LPO for agency action that are considered reasonable. LPO notes that an assessment of alternatives for the Project's route selection and design considerations were conducted as part of KCC and MPSC's regulatory review and approval processes. A brief overview of the route alternatives and design considerations is presented in Section 1.5.2 and discussed below; more detail can be found in Appendix 2.2 and Louis Berger Group 2013, 2014, and 2016, and WSP USA Inc. 2022. Draft Environmental Impact Statement, at page 2-1. In a recent NEPA case, the D.C. Circuit stated, ". . . agencies must actually exercise their authority rather than "reflexively rubber stamp [work product] prepared by others." Consumers' Research v. Federal Communications Comm., 109 F.4th 743, 770 (5th Cir. 2024), citing Sierra Club v. Lynn, 502 F.2d 43, 59 (5th Cir. 1974). NEPA's commands, however, do not permit the responsible federal agency to abdicate its statutory duties by reflexively rubber stamping a statement prepared by others. The agency must independently perform its reviewing, analytical and judgmental functions and participate actively and significantly in the preparation and drafting process. Sierra Club v. Lynn, 502 F.2d 43, 59 (5th Cir. 1974). Certification by another agency that its own environmental standards are satisfied involves an entirely different kind of judgment. Such agencies, without overall responsibility for the particular federal action in question, attend only to one aspect of the problem: the magnitude of certain environmental costs. They simply determine whether those costs exceed an allowable amount. Their certification does not mean that they found no environmental damage			

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				whatever. In fact, there may be significant environmental damage (e. g., water pollution), but not quite enough to violate applicable (e. g., water quality) standards. Certifying agencies do not attempt to weigh that damage against the opposing benefits. Thus the balancing analysis remains to be done. It may be that the environmental costs, though passing prescribed standards, are nonetheless great enough to outweigh the particular economic and technical benefits involved in the planned action. The only agency in a position to make such a judgment is the agency with overall responsibility for the proposed federal action — the agency to which NEPA is specifically directed. Calvert Cliff 's Coordinating Comm. v. U. S. Atomic Energy Comm., 449 F.2d 1109, 1123 (D.C. Cir. 1971). Significantly, the respective statutory responsibilities of the Kansas Commerce Commission and the Missouri Public Service Commission are quite different from DOE's obligations under NEPA. In this context, DOE's own NEPA regulations state that in connection with the review of a "project," DOE must consider the "design, construction, and operation of an individual facility." See 10 CFR § 1021.104(b). However, DOE fails to consider any aspect of route selection by instead "rubber stamping" the determinations previously made by the respective state agencies. This is clearly improper. See Consumers' Research v. Federal Communications Comm., Sierra Club v. Lynn, and Calvert Cliff 's Coordinating Comm. v. U. S. Atomic Energy Comm. IV. Conclusion In summary, we urge DOE to properly define the purpose for the proposed project and to fully identify, analyze, and evaluate all feasible alternatives related to the project. In this regard, it appears that significant portions of the proposed project could be built with underground HVDC transmission lines and routed along existing transportation rights-of way, which would eliminate significant concerns regarding the effects of overhead HVDC transmission lines and the loss of productive agricultural properties. Thank you again for the opportunity to provide comments. Very truly yours, JEFFERY LAW GROUP, LLC Stephen G. Jeffery SGJ:sj 1 https://invenergy.com/news/grain-belt-express-to-increase-local-access-to-low-costhomegrown-clean-energy-adding-up-to-7b-in-energy-savings-for-kansas-and-missouriconsumers#(accessed January 24, 2023). Standard of Review Because NEPA does not provide a private right of action, an agency's EIS is reviewed as a final agency action under the APA. High Country Conserv. Advocates v. US Forest Serv., 951 F. 3d 1217, 1222 (10th Cir. 2020). When reviewing agency action under NEPA, courts apply the APA's "arbitrary and capricious" standard. Protect Our Parks, Inc., supra, 39 F. 4th at 397. To make this finding the court must consider whether the decision was based on a consideration of the relevant factors and whether there has been a clear error of judgment. Citizens to Preserve Overton Park Inc. v. Volpe, 401 U.S. 402, 416, 91 S. Ct. 814, 28 L.Ed.2d 136 (1971).E3 The question is not whether we "would have reached the decision under review had we been decisionmakers within the agency," but rather whether the agency has presented a rational basis for the decision reached. Sierra Club v. U.S. Army Corps of Eng'rs, 772 F.2d 1043, 1050 (2d Cir. 1985). Friends of Animals v. Romero, 948 F. 3d 579, 586 (2nd Cir. 2020).			
3/3/2025	76, 79, 80	79.1, 76.1, 80.1, 87.1	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	Re: Grain Belt Express EIS Mr. Stribley, I write today regarding the United States (US) Department of Energy's (DOE) release of its "Grain Belt Express Transmission Line Draft Environmental Impact Statement" in response to Grain Belt Express (GBE), LLC's application for federal financial assistance via a loan guarantee from the US DOE Loan Programs Officer under Title XVII of the Energy Policy Act of 2005 (as amended). Please find my full comments in the attached documents. Sincerely, Rachel Nyswander Thomas Parham [2 attachments, word and pdf copies of the same text]	Wildlife	**Section 3.5** discusses impacts on vegetation, and **Section 3.8** discusses impacts on wildlife, including special-status species. As provided in **Section 3.10**, there would be limitations on burning underneath or near the transmission lines and structures. Coordination with the Applicant before a nearby controlled burn takes place would be required to ensure safety measures are met.. There is no known native savannah habitat in the area of analysis or the Project area, and the referenced habitat restoration project is not located within the area of analysis and would not be impacted by the Project. Parham Farms is located approximately 47 miles from the Project area.	N

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				Re: Grain Belt Express EIS Mr. Stribley, I write today regarding the United States (US) Department of Energy's (DOE) release of its "Grain Belt Express Transmission Line Draft Environmental Impact Statement" in response to Grain Belt Express (GBE), LLC's application for federal financial assistance via a loan guarantee from the US DOE Loan Programs Officer under Title XVII of the Energy Policy Act of 2005 (as amended). Our family has owned and operated Parham Farms in New London, Missouri, for three generations. Our farmland would be directly and detrimentally impacted by the proposed GBE Project, and I strongly urge DOE not to proceed with the provision of a federal loan guarantee to GBE for construction and energization of Phase 1 of the GBE Transmission Line Project (GBE Project). DOE's financial support of the GBE Project would negatively impact both the last remaining one percent of Missouri's native savannah habitat and a prime habitat for a host of endangered and special status species. It would not result in greater economic strength in affected communities. And it would violate DOE's own definitions of both "fair treatment" and "environmental justice." Environmental Impact Located in New London, Missouri, Parham Farms, Inc. has been run by three generations of my family since its formation in 1976. Both the farming and environmental preservation efforts on Parham Farms would be detrimentally impacted by the proposed GBE Project. More than a quarter century ago, my family initiated an approximately 200-acre habitat restoration project on Parham Farms in coordination with the U.S. Natural Resources Conservation Service – an effort which we continue to manage to this day. We set aside this portion of Parham Farms for environmental protection because of our land's unique qualities. It is a rare remaining swath of native Missouri savannah habitat and old growth forest that plays a special role in the biodiversity of the surrounding area. It is a hub for many types of wildlife and includes prime habitat for more than a dozen species that the U.S. Government currently deems as "endangered," as "special status species," as well as species that are awaiting a designation of protected status based on petitions filed by the US Fish & Wildlife Services. The following is a partial list of such endangered, and special status species found on and around Parham Farms. Endangered Species • Gray Wolf (Canis lupus) • Aransas-Wood Buffalo Whooping Crane (Grus Americana) • Bald Eagle (Haliaeetus leucocephalus) • Eastern Spotted Skunk (Spilogale putorius) • Eastern Black Rail Bird (Laterallus jamaicensis jamaicensis) • Gray Bat (Myotis grisescens) • Indiana Bat (Myotis sodalis) • Northern Long-Eared Bat (Myotis septentrionalis) • Northern Harrier Raptor (Circus hudsonius) • Piping Plover Bird (Charadrius melodus) • Prairie Massasauga Rattlesnake (Sistrurus tergeminus tergeminus) • Western Prairie Fringed Orchid (Platanthera praeclara) Special Status Species • American Bittern (Botaurus lentiginosus) • Bachman's Sparrow (Peucaea aestivalis) • Greater Prairie-Chicken (Tympanuchus cupido) • Rufa Red Knot (Calidris canutus) Pending US Fish & Wildlife Services Petitions for Endangered or Special Status • Regal fritillary (Speyeria idalia) • Tricolored Bat (Perimyotis subflavus) • Lesser Prairie-Chicken (Tympanuchus pallidicinctus) • Western Chicken Turtle (Deirochelys reticularia miaria) • Alligator Snapping Turtle (Macrochelys temminckii)			

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				Savannah habitat is where the Eastern woodlands meet the Western prairies. It was once predominant across the State of Missouri. As savannah habitat declines, so does biodiversity across the state. Today less than 1% of savannah habitat remains in Missouri, according to both state and federal agencies. Parham Farms is doing everything we can on our land to increase the percentage of savannah habitat in Missouri. However, the GBE Project will have an anthropogenic effect on our work to re-establish that rare savannah habitat as the proposed route runs straight across Parham Farms. Even if the GBE Project skirted Parham Farms' own land, it would end the work we are able to do with the savannah habitat restoration because we would no longer be able to conduct prescribed burns on the savannah habitat.			
3/3/2025	76, 79, 80	79.2, 76.2, 80.2, 87.2	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	Fire is what makes savannah habitat flourish, but prescribed burns create thick walls of smoke plumes and with overhead high-voltage power lines, the threat of arcing electricity is an all too real risk to life and property. With the direct or near presence of GBE we will not be able to safely conduct prescribed burns and the savannah habitat that we have worked so hard to encourage and flourish will – like the rest of the savannah habitat across the state – be lost to human industrial development projects. Once destroyed, the last 1% of Missouri's native savannah habitat can never be recovered, leaving the already endangered and special status species that rely on that type of habitat at even greater risk.	Land Use	As provided in Section **3.10**, there would be limitations on burning underneath or near the transmission lines and structures. Coordination with the Applicant before a nearby controlled burn takes place would be required to ensure safety measures are met.	N
3/3/2025	76, 79, 80	79.3, 76.3, 80.3, 87.3	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	In addition to preservation of one of Missouri's last small pieces of native savannah habitat, the conservation projects on Parham Farms also safeguard mature, old-growth trees - the prime habitat for the Indiana Bat, the Northern Long-eared Bat and endangered species. It is also exactly the type of habitat that construction and future maintenance of the GBE route would destroy, disrupting prime summer roosting habitat for these and many other endangered species. To be clear, this is not a matter of just a handful of trees in the footprint of the GBE Project. GBE says that it needs at least a half-mile right-of-way for its project corridor. That equates to many acres of old-growth forest and endangered habitat on Parham Farms alone - habitat that we have protected and cultivated for generations. If the GBE Project moves forward on its currently planned route, it will take away our old-growth forest, and the endangered species populations that rely on it today. Once its small areas of remaining habitat are destroyed, the Indiana Bat and other species will soon become extinct.	Vegetation	**Section 3.8** discusses impacts on wildlife, including bats and their habitats, and **Section 3.5** discusses impacts on vegetation. As provided in **Section 2.6.1.1**, the HVDC requires a general ROW width of 150 to 200 feet, with a wider ROW (350 feet) at the Missouri River crossing point, not a half-mile ROW. Parham Farms is located approximately 47 miles from the Project area.	N
3/3/2025	76, 79, 80	79.4, 76.4, 80.4, 87.4	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	In addition to the impacts to endangered species and fragile habitats, the GBE Project would have massive and detrimental environmental impacts to the arable land on dozens of family farms across the State of Missouri. Farmers would not just lose cropland to the actual footprint of the tower structures on their farmland – land that would never again be available to grow crops – but to the surrounding fields as well. The construction and maintenance of the GBE would leave land in those surrounding fields heavily rutted and displaced. Digging footings for the GBE towers would spread less-desirable soil and rock on what was once fertile land. Fertile topsoil would be contaminated with deeper, less-fertile soils, which would in turn reduce crop yield and lead to a net loss for farmers and the customers that rely on the productivity of Missouri farmland. Further, the disruption of the soil health would not be limited to the footprint of the GBE tower footings being dug. The constant coming and going of the massive work trucks needed to build the towers and pull the lines would lead to irreversible soil compaction. Large swaths of the wildlife habitat built by the farmers would be clear-cut, not only damaging the natural environment but also leading to far more wind and water erosion on remaining arable land. All of this would make it even harder for families to make a living off of the much-reduced arable footprints of their farms.	Land Use	As provided in **Section 2.6.4.10**, all areas of temporary disturbance, including access routes, would be restored to pre-construction conditions, and ruts would be removed. See response to comment 46.3 regarding soil and restoration activities. See response to comment 7.3 regarding landowner compensation and land use.	Y
3/3/2025	76, 79, 80, 87	79.5, 76.5, 80.5, 87.5	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	Environmental Justice & Fair Treatment DOE defines environmental justice as "the fair treatment and meaningful involvement of all people, regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." DOE further defines fair treatment as meaning that, "no population bears a disproportionate share of negative environmental consequences resulting from industrial, municipal, and commercial operations or from the execution of federal, state, and local laws; regulations; and policies." 1 Missouri farmers are environmental stewards, ensuring environmental justice by virtue of the work they carry out every day. Farmers go out of their way to care for the land and safeguard it for future generations – generations both within their families and throughout the	Environmental Justice, Alternatives	Pursuant to policy direction in EOs and CEQ guidance issued since publication of the Draft EIS, environmental justice factors are now outside the scope of the environmental review under NEPA. In accordance with the EOs and CEQ guidance, the review and analyses presented in **Section 3.15** have been withdrawn from the EIS. *See* EO 14148, Initial Rescissions of Harmful EOs and Actions (Jan. 20, 2025) (revoked EOs 13985 and 14008); EO 14154, Unleashing American Energy, (Jan. 20, 2025) (revoked EO 14096); EO 14173, Ending Illegal Discrimination and Restoring Merit-Based Opportunity (Jan. 21, 2025) (revoked EO 12898), and CEQ, Memorandum for Heads of Federal Departments and Agencies, Implementation of the National Environmental Policy Act (Feb. 19, 2025) (directing agencies not to include an environmental justice analysis in NEPA reviews).	N

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				communities that benefit from their arable land. Crops are rotated to preserve soil nutrients. Land is no-tilled to prevent erosion. Wildlife-friendly habitat is built along field boundaries to protect the crops from wind erosion and to ensure a healthy environment. Despite their own long history of environmental stewardship, farmers and rural landowners have not received fair treatment from GBE itself at any point in the history of the GBE Project. There was no fair treatment when the GBE project was first proposed. There were no alternative means proposed to build the GBE, nor any willingness by the owners of the company to consider alternative means suggested by Missouri officials or residents. No analysis of using existing transportation corridors such as railroads or highways. No analysis of burying the lines. GBE simply stated at every step of the way that these solutions were not feasible.		Impacts on farming and agricultural operations are discussed in **Section 3.10.** Regarding alternatives, **Section 2.2** provides a summary of the routing studies and development considerations including undergrounding, and **Appendix 2-2** provides a review of the routing and design considerations that established the route and design of the Phase 1 Grain Belt Express Transmission Project under review by DOE LPO. With regards to undergrounding, the review found there is no commercially available technology for undergrounding a 600-kv HVDC line. Response to comment 77.1 provides additional information on the alternatives analyzed in the EIS.	
3/3/2025	76, 79, 80, 87	79.6, 76.6, 80.6, 87.6	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	One has only to look north to Iowa in order to see that co-location of buried transmission lines would have been a viable alternative approach to the GBE Project, as it is for the SOO Green High-Voltage Direct-Current (HVDC) Link project. In the case of the SOO Green HVDC Link, the planned line would be co-located along pre-existing transportation rights-of-way with railroad tracks and highways and buried underground. By installing the transmission lines underground – primarily along an existing railroad right-of-way – the SOO Green HVDC Link would avoid sensitive wildlife habitat and minimize impacts to the environment. Co-locating power transmission adjacent to existing rail corridors and highways also enhances system resiliency and reliability. By DOE's own definitions, a loan approved for the GBE Project would mean that rural America, farmers, and miles and miles of native wildlife habitat will receive neither fair treatment nor environmental justice.	Alternatives Dismissed from Analysis	**Section 2.2.2** and **Appendix 2.2** review buried transmission lines and identify that there is no commercially available technology for undergrounding a 600-kv HVDC line. Undergrounding the 600-kV HVDC line as an alternative was dismissed due to a lack of technical feasibility. SOO Green HVDC Link is a proposed 525-kV line, and recent manufacturing improvements have allowed for HVDC technology developments in the use of cross-linked polyethylene cables, which are needed for undergrounding HVDC lines at 525 kV; however, suitable technology is not commercially ready or available for 600-kV transmission lines.	Y
3/3/2025	76, 79, 80, 87	79.7, 76.7, 80.7, 87.7	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	The GBE Project is a Bad Investment for the American People The GBE Project may meet the eligibility criteria for a federal loan guarantee, but that does not mean that DOE's provision of such a loan would be a good investment for the American people. In section 1.4 of the GBE Transmission Line Draft EIS, GBE includes "Economic Strength," – including support for American jobs, manufacturing, and local economic development – among its intended goals and objectives. Unfortunately, GBE's promises are much loftier than the actual economic impacts it plans to make on the communities in which it will exert eminent domain. While GBE purports to "support American jobs, manufacturing, and local economic development," its commitment to local economies amounts to nothing more than 1,110 very temporary jobs in construction and other aspects of the GBE Project itself. Such jobs would end as soon as construction of 200-foot transmission towers over family farms across Missouri is completed. Another purported source of income for affected communities, land and housing prices are in fact unlikely to rise along with those transmission towers as DOE's draft EIS determines that "the existing supply of temporary housing that is normally vacant and available for rent should be sufficient to accommodate project-related demand." Annual property taxes paid over the first 20 years of the GBE Project's life would account for only an approximately 0.8 percent increase in local revenues. Even the number of new jobs created at converter station sites would amount to only about 330 workers at peak capacity – approximately 1 to 3 percent of the existing population in those areas. As is noted in DOE's Draft EIS, "the states of Kansas and Missouri have approved the Project based in part on the economic development benefits the project will bring to both states, including construction job creation, additional tax revenues for state and local governments, and payments to landowners. In truth, the GBE Project would result in little to no positive economic impact to Kansas or Missouri.	Socioeconomics	**Section 3.14** was revised to include additional information regarding manufacturing jobs. Over the 44-month construction duration, the total property taxes paid to Kansas counties would total $24.6 million and the total property taxes paid to Missouri counties would total $10.3 million. A Kansas statute exempts electric transmission lines, including the Project, from property taxes for the first 10 years of operation (KRS 79-259). Following the exemption period, the property taxes from the Project payable to Kansas counties within the socioeconomic analysis areas are estimated to average approximately $6.7 million per year over 10 years. Taxes paid to counties within the Missouri socioeconomic analysis area are estimated to average approximately $9.2 million annually over the first 20 years of the Project's lifespan. As stated in **Appendix 2.4**, the Applicant is committed to the use of local labor, if available.	Y

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3/3/2025	76, 79, 80, 87	79.8, 76.8, 80.8, 87.8	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	Proceeding “In Good Faith” with GBE is not a Viable Strategy As DOE considers whether to proceed with funding “Phase 1” of the GBE Project, it is not clear whether “Phase 2” of the project will ever be built. Phase 2 of the GBE Project is proposed to include building an approximately 280-mile-long HVDC transmission line extending from the HVDC converter station in Monroe County, Missouri (constructed as part of Phase 1) to a new HVDC converter station site in Clark County, Illinois. It may also include a 345-kV AC transmission line from the HVDC converter station site in Clark County, Illinois, to the existing Sullivan Substation in Sullivan County, Indiana. Use of the word “may” is necessary in this case as GBE has not yet provided a detailed design of Phase 2 for review. The Illinois Commerce Commission nonetheless granted GBE a CPCN in March 2023 despite the GBE Project not having a clearly defined path for Phase 2. That CPCN was appealed and is now pending at the Illinois Supreme Court, where a decision is not expected until 2026. Nonetheless, DOE posits that “because Phase 2 has received state regulatory approval, Phase 2 is a “reasonably foreseeable future action.” In a nation where divided government has always been the norm, it seems a massive leap of faith to assume that Illinois’ Supreme Court would automatically defer to the Illinois Commerce Commission in this or any other matter. Compounding this odd assumption, GBE has not yet provided a detailed design for Phase 2 for review by DOE or other relevant bodies. Given that the success of the GBE Project requires the successful implementation of both Phases 1 and 2, DOE cannot make a reasonable determination as to whether investment in the GBE Project is a sound decision without first understanding the challenges likely to arise in the building of Phase 2. For example, Phase 1 of the GBE Project would be built in Kansas and Central-to-Western Missouri – an environment where the project is expected to disturb approximately 633 acres of 100-year floodplains. Phase 2 would be built from the HVDC converter station in Monroe County, Missouri, to Sullivan County, Indiana. This Phase 2 route encompasses 100-year flood plains on both sides of the Mississippi River. Without a clear plan outlining how GBE plans to mitigate the greatly increased risk of flood damage on the Eastern side of the GBE Project route, it would be irresponsible for DOE to even consider funding such an endeavor. Even if the Illinois Supreme Court eventually finds in favor of GBE, the CPCN is deemed valid, and GBE finally presents at flood mitigation strategy, there remains another very large barrier on the road to building Phase 2. Ameren, the applicable grid operator for the GBE Project, has determined that network upgrades across 164 miles of transmission line, 52 miles of line reconductoring, and approximately 99 miles of new transmission lines. These necessary upgrades are not expected to be completed until the close of 2030. While GBE will not be responsible for or involved in the upgrades, and DOE funding would not be used for such purposes, the building of Phase 2 will be inevitably impacted by the pace of Ameren’s major upgrades, putting DOE in the position of having to explain why the Federal government is funding such an ill-conceived and convoluted project.	Phase II	See comment response 77.1 for additional information on alternatives considered in the EIS. **Section 2.2.4** of the EIS describes how DOE LPO reviewed the scope of Phase 2 of the Grain Belt Express Transmission Line Project (Phase 2) and documented that Phase 2 is an independent project. An analysis of Phase 2 is included in **Chapter 4** as a project that could contribute to cumulative impacts (a reasonably foreseeable adverse environmental effect).	N
3/3/2025	76, 79, 80, 87	79.9, 76.9, 80.9, 87.9	Rachel N. T. Parham, Rob Parham, Austin Parham, Merrilyn R. Parham	A False Choice DOE purports to believe that it must choose between funding the GBE Project itself, or never seeing the project come to fruition. This is a false choice. The “Proposed Federal Action” and the “No Action Alternative” are not the only viable options for the funding and building of the GBE Project. DOE wrongly assumes that choosing the “No Action Alternative” means that the project would never be funded. On the contrary, the “No Action Alternative” leaves the opportunity wide open for private investment. If DOE chooses to fund the GBE Project – despite there still being significant uncertainty as to whether that investment would prove fruitful – it risks the loss of a sizeable and very high-profile investment at a time when American citizens are feeling very conservative about both personal and government spending. It is worth noting that, while GBE was the applicant for federal funding, the GBE project is currently owned and operated by Invenergy Transmission – an affiliate of Invenergy. Despite the fact that a schedule for phase 2 of the GBE Project has not yet been announced.	No Action Alternative	As stated in **Section 3.1.3**, under the No Action Alternative, DOE LPO would not provide federal financial support (a federal loan guarantee) to the Applicant for construction and interconnection of the Project. While this would not preclude the Applicant’s Project from being constructed using non-federal funding, for the purposes of analysis, this EIS assumes that the Project would not be built. This assumption is consistent with the purpose of the No Action Alternative to provide a baseline for comparison to the impacts of the Proposed Action. This analysis evaluates the potential impacts on the human environment from a federal lending decision but does not in itself determine whether a loan guarantee would be approved. DOE LPO has a robust due diligence process. More information can be found online at https://www.energy.gov/lpo/articles/getting-know-lpo-managing-risk-monitoring-growing-portfolio-and-protecting-taxpayers. See comment response 77.1 for additional information on alternatives considered in the EIS.	N

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				Invenergy has expressed that it is “fully committed” to completing the entire GBE Project. GBE’s previous parent company, Clean Line Energy Partners, were also “fully committed” to completing the entire GBE project – right up to the point where they closed down their operations in bankruptcy. In Conclusion DOE must choose the “No Action Alternative.” By denying the GBE Project federal financial support, DOE will enable American industry to take the lead – making the investments and taking the risks that have built countless new markets in our country, while DOE continues to foster initiatives that better embody its values of environmental justice and fair treatment. Thank you for your consideration. Sincerely, Rachel Nyswander Thomas Parham 1“What Is Environmental Justice?” Energy.gov, https://www.energy.gov/lm/what-environmental-justice, Date Accessed: 20 February 2023.			
3/3/2025	81	81.1	Keryn Newman	Grain Belt Express Draft Environmental Impact Statement Docket No. DOE–HQ–2023–0020 Comments of Keryn Newman March 3, 2025 The draft EIS for Grain Belt Express begins with an incorrect presumption that the transmission line somehow helps the environment by reducing greenhouse gases. Everything that follows is based on this incorrect presumption. The draft EIS further errs by failing to fully grasp and comprehend what the project’s merchant transmission status means for potential repayment of the proposed loan. Furthermore, the fact that DOE’s Loan Programs Office has already issued a “conditional” approval without the required work being completed means that the Draft EIS is a meaningless step towards a foregone conclusion. And finally, DOE has failed at its most important (and required) task of public notification and engagement for this study. **A. Greenhouse Gas Reduction** The first paragraph of the Executive Summary states that in order to qualify for a loan, the project must be eligible under Section 1703 of Title XVII (the Clean Energy Financing Program), which defines eligible projects as those that, “avoid, reduce, or sequester air pollutants or anthropogenic emissions of greenhouse gases [GHGs]; and employ new or significantly improved technologies as compared to commercial technologies in service in the United States at the time the guarantee is issued” (Public Law [P.L.] 109-58, Section 1703(a)). The Draft EIS makes this presumption: “The Project could also help reduce overall GHG emissions by allowing new renewable energy projects to access the electric grid, potentially leading to the replacement of existing fossil-fuel power plants, while providing additional power to expanding renewable energy markets.” (Table 3.1.1). Coulda, woulda, shoulda. This is a wish list that is not backed up by facts. The Draft EIS does not name or study the projects that could use Grain Belt Express to access the electric grid and the Draft EIS determines they are not reasonably foreseeable actions and therefore are not included in the cumulative effects analysis. (Sec. 4.3.2.2).	Air Quality, Purpose and Need	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee and the issuance of a conditional commitment. See response to comment 67.2 regarding the supply and offtake agreements associated with the Grain Belt Express Phase 1 Project, as well as for the new generation projects. As stated in **Section 3.2**, the Project would adhere to FERC’s open access rules and cannot discriminate between generation resource technologies (e.g., renewable, coal, natural gas) for the source of the power that would be transmitted by the Project. The GHG review in **Section 3.2** has been revised to present the reduction of GHGs associated with the reduced electrical line losses associated with the HVDC transmission line compared to an equivalently sized AC system. As provided in **Section 2.4.3**, new energy generation projects are not included in the scope of the analysis for the Phase 1 Grain Belt Express Transmission Project. New energy generation projects that are considered “reasonably foreseeable future actions” (as identified and defined in **Section 4.2.2**) and that contribute to cumulative effects (reasonably foreseeable adverse environmental effect) are reviewed and analyzed in **Chapter 4**.	N
3/3/2025	81	81.2	Keryn Newman	The Draft EIS further states that the No Action Alternative would not support attainment of the U.S. government’s established target to reduce GHG emissions by 50 to 52 percent from 2005 levels economy-wide by 2030 (The White House 2021). (Sec. 3.1.3). However, the proposed action also will not support attainment because it is an unfounded presumption not based on fact. Only one project included in Table 4-6 may connect with Grain Belt Express in the future, the Pioneer Creek Wind Farm in Ford County, Kansas. The Pioneer Creek Wind Farm has an approximate capacity of 250 megawatts (5% of Grain Belt’s 5000 megawatt capacity) and may begin operations at the end of 2025. Grain Belt Express won’t be in operation for at least another 5 years, meaning that Pioneer Creek Wind Farm likely has interconnection agreements to connect with transmission lines that already exist and would therefore not connect with Grain Belt Express. The other projects included in Table 4-6 are too far east of Grain Belt’s converter station in Ford County to make use of Grain Belt without constructing a prohibitively expensive converter station for their interconnection to Grain Belt Express and therefore are of no consequence in this analysis. Here’s the bottom line. Without signed legal contracts with generators, it cannot be presumed	Purpose and Need	Pursuant to policy direction in EOs issued since publication of the Draft EIS, there are currently no emissions goals in place for the U.S. government; therefore, the sentence regarding emissions goals was removed from **Section 3.1.3**. Projects included in **Table 4-6** include only those that are reasonably foreseeable future actions where there is an existing decision (e.g., decision record or issued permit), a commitment of resources or funding, or a publicly available formal proposal or planning document (e.g., a permit application). See response to comment 67.2 regarding the supply and offtake agreements associated with the Grain Belt Express Phase 1 Project, as well as for the new generation projects. The Final EIS was updated to clarify the Project’s function as a provider of transmission capacity, irrespective of specific generation sources or technologies. See response to comment 81.1 regarding reductions in GHGs.	Y

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				that Grain Belt Express will transmit renewable energy from wind or solar generators. Under its Negotiated Rate Authority from the Federal Energy Regulatory Commission (FERC), Grain Belt Express may negotiate contracts with customers who will pay the company to use its transmission capacity, either generators or load serving entities.1 Grain Belt Express has not made a compliance filing demonstrating to FERC that is has signed contracts with any generators, in Kansas or elsewhere, therefore any generator may negotiate a future contract, including those that use fossil fuels. It is just as likely that a new or existing gas- or coal-fired generator may sign a contract as a new solar or wind generator. Grain Belt Express may not discriminate against generation types when negotiating contracts and cannot evaluate connection requests using generation source as a factor.2 All sources of generation must be allowed to negotiate contracts under open access transmission rules. Because potential generators have not signed contracts with Grain Belt Express, it simply cannot be determined that Grain Belt Express will reduce greenhouse gases as required to qualify for the loan. Furthermore, without signed contracts with generators, Grain Belt Express is just a transmission line. Transmission lines, by themselves, do not reduce greenhouse gases. A transmission line that is not connected to a generation source is just like an extension cord that isn't plugged into anything. Grain Belt Express does not reduce greenhouse gases and therefore it is not eligible for the proposed loan.			
3/3/2025	81	81.3	Keryn Newman	B. A Merchant Transmission Line Must Have Signed Contracts To Produce Revenue Grain Belt Express is a merchant transmission line. A merchant transmission line is a class of transmission development that is not planned or approved by regional transmission organizations or independent system operators and does not have captive customers. A merchant transmission line is a supplemental, speculative, privately funded venture that supposes if it builds a project that it will attract voluntary customers to pay for service. All revenue comes from potential voluntary customers. A merchant transmission line may attract customers if it can provide service at a lower cost than other transmission options. If it cannot attract customers, then it will have no revenue stream with which to repay a construction loan. Grain Belt Express has been trying to find an adequate number of customers to make its project financially viable for more than a decade. The Draft EIS states that 39 municipal utilities in Missouri have contracted for transmission service on Grain Belt Express. (Sec. 1.4). This is Grain Belt's only contract. The Draft EIS does not mention the fact that this contract is only for "up to" 200 megawatts (less than 5% of Grain Belt's 5000 megawatt capacity). This contract will not create the amount of revenue Grain Belt Express will need to repay the proposed loan. The Draft EIS contains numerous references to "offtake" and "interconnection" without recognizing that the only entities that will pay for service on the line are those who have signed a legally binding contract that is approved by FERC in a subsequent compliance filing. The Draft EIS contains no discussion of Grain Belt's merchant status and how that must be considered when evaluating its ability to repay the loan. Grain Belt Express is no different than the infamous Solyndra, whose DOE loan was based on phony contracts and the company had no revenue to repay. If Grain Belt Express continues its decade-long history of being unable to negotiate and sign contracts with paying customers, then the U.S. taxpayers would be building a transmission line owned by a private entity. The DOE should not be the lender of last resort for a speculative project that cannot secure commercial financing, no matter how much DOE wants to believe it will reduce greenhouse gases. If Grain Belt Express is too risky for a commercial loan in its current status, then it's too risky for the American taxpayers. The DOE must be realistic about Grain Belt's ability to repay a $4.9B loan of other people's money. To do otherwise is dereliction of the duty owed to the people of the United States.	Loan	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. See response to comment 67.2 regarding the supply and offtake agreements associated with the Project, as well as for the new generation projects.	N
3/3/2025	81	81.4	Keryn Newman	C. Lack of Public Notification and Engagement During the Public Scoping phase of this Environmental Impact Statement, the DOE sent written notification to 3,000 people, including impacted landowners. In response, DOE received 150 comment letters. (Sec 5.1.2) DOE is in possession of an extensive list of contact information for interested parties from both of these groups. However, when DOE published the Draft EIS, it did not notify anyone from either group. There was no notification of the media in the impacted areas and no notice was generated for the public. It's almost like the DOE didn't want the impacted landowners and interested parties who had commented in the Public Scoping phase to know the Draft EIS was completed and open for comment. Publication in the Federal Register cannot realistically be considered public notification because that publication is not widely read and followed by the average citizen. In fact, most citizens have	Public Participation	See response to comment 67.1 regarding public participation.	N

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				never even heard of it. How did DOE expect that interested persons and impacted communities would find out about the Draft EIS in time to comment by March 3? Public notice was performed by grassroots groups and from citizen to citizen. DOE made it the public's responsibility to notify themselves and each other because DOE completely failed to notify anyone. Following that lack of public notification, public engagement was further thwarted. The public meetings that were held were insufficient for robust public engagement. DOE only scheduled four public meetings across more than 500 miles of project impact area. Impacted community members would have had to travel two to three hours through bad winter weather to attend. As well, there was no media notification of the meetings. Attendance can only be described as pathetic. Of course, that was likely by design, since a public that is actively discouraged from participating in the Draft EIS cannot tell DOE where they erred in their study. DOE's virtual public meeting webinars didn't present any better opportunities for public engagement. If DOE isn't too embarrassed to actually post the recording, it speaks for itself. The platform wasn't user friendly and many participants had difficulty using it to make public comments or ask questions. For example, I was prevented from asking questions because the tools available to me did not include the "Question and Answer" function, and "Chat" was turned off. [attached image] No, that function was not available under either the "More" tab, or any other drop down or tool available. It just wasn't available. If the tool was available to other participants, as the meeting leaders suggested, that did not remedy my own inability to ask questions. That's completely illogical. Emailing my questions, as suggested, has yet to garner any response whatsoever. Other participants who wanted to speak were unable to do so because either the platform wasn't working correctly for them either, or they simply could not use it. The only thing most participants got out of that meeting was repetitious viewings of DOE's pre-recorded video. DOE's virtual public meetings were as big a failure as its physical ones. In fact, DOE has completely failed to notify and engage the public throughout this process and has actively sought to thwart public participation. DOE has completely failed at public notification and engagement.			
3/3/2025	81	81.5	Keryn Newman	D. A Foregone Conclusion Although the Environmental Impact Statement is necessary for DOE to make a decision on whether to grant this loan, DOE has already made a decision to "conditionally" approve the loan. Does it even matter what the Environmental Impact Statement says at this point? Or is it nothing more than backstopping a foregone conclusion? DOE has never stated a reason why it needed to issue a conditional approval for a loan that had not completed the process necessary to inform the DOE's decision. The DOE made a political decision to try to push this loan out the door before the administration changed in January 2025. That decision does not serve the people. It only serves the financial interests of a private company with a project that does not meet the standards for conventional financing. DOE's Environmental Impact Statement for Grain Belt Express has been nothing but an exercise in "check the box" that needs to be carefully re-examined and re-evaluated. The DOE has failed in performing a proper Environmental Impact Statement and, even more concerning, failed the American people. Keryn Newman 6 Ella Drive Shepherdstown, WV 25443 1 Grain Belt Express LLC, 186 FERC ¶ 61,15 (2024). 2 Rock Island Clean Line LLC, 139 FERC ¶ 61,142 (2012) at 31.	Loan	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee and the issuance of a conditional commitment.	N
3/2/2025	82	82.1	Marilyn O'Bannon	Grain Belt Express EIS Attention: Todd Stribley, NEPA Compliance Officer Please see my comments attached below. Thank you for the opportunity to submit comments on the EIS Draft. Marilyn O'Bannon	Public Participation	See response to comment 67.1 regarding public participation.	N

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				[attachment] EIS-0554-Grain Belt Express Transmission Line Docket No: DOE-HQ-2023-0020 Submitted by: Marilyn O'Bannon 17234 Route M Madison, MO 65263 Monroe County, Missouri COMMENTS: First, I would like to request the Department of Energy to establish a process that includes easier access to public meetings. Not only was the weather not conducive to travel in Missouri, but the locations were two to over three hours away for most of the people impacted by Grain Belt Express. The costs to have a Draft EIS mailed were too expensive and poor internet in my rural area prohibits reading online. Because of all of the issues listed above, an extended deadline would have allowed for more time for engagement.			
3/2/2025	82	82.2	Marilyn O'Bannon	NO ACTION ALTERNATIVE: It is evident the Grain Belt Express project is environmentally destructive and should not receive a Department of Energy loan. My comments will focus on GBE impact to soil fertility and why a healthy topsoil reduces GHG. In addition, my comments will include why I believe the Grain Belt Express project construction will increase GHG. AGRICULTURE IMPACTS:The Grain Belt Express (GBE) project plans to excavate up to 35 ft. or more for each of the four piers that will be filled with concrete to support the base for the transmission towers. Soil types in Missouri are predominately clay underneath the topsoil. GBE has not been able to answer the question of what is being planned for the excavated soil (clay), as it will pose problems to have that much clay on the surface of the land. A 40x40 cement slab will be poured on top of the piers. The concrete creates hard surfaces which contribute to surface runoff that causes soil erosion, water pollution and flooding. Our fields have waterways and terracing to control water runoff, the construction of the transmission towers will undo the efforts to save the topsoil.	Paleontology and Soils	**Section 3.3** was updated to address that a small amount of surface runoff could occur from the permanent concrete tower foundations (piers). Each pier is approximately 4-12 feet in diameter depending on the tower type. As stated in **Section 3.3**, where permanent structures would be located on terraced areas, they would be constructed to allow the terraced areas to continue to perform existing functions (reduce erosion, trap sediment, and manage runoff). An additional EPM was added in **Section 2.6.4.4** and **Section 3.3** to address topsoil impacts. See response to comment 46.3.	Y
3/2/2025	82	82.3	Marilyn O'Bannon	The draft EIS states the assumptions of minimal issues regarding compaction, and other impacts or disruptions. Those engaged in production agriculture know differently. The livelihood of farming is greatly threatened by compaction since the project line runs through the middle of fields and the equipment used will traverse the entire farm. Excavation and heavy equipment, concrete trucks and multiple service trucks carrying transmission equipment and laborers will compact the soil to the point of non-production.	Paleontology and Soils	**Section 3.3.4** discusses impacts from soil compaction and erosion. Although compaction could reduce soil productivity, impacts would be minimized by the EPMs listed in **Appendix 2.4**, including use of temporary access routes and low-ground-pressure tire or tracked equipment during construction activities, when practicable, and discing compacted soils prior to revegetation using appropriate agronomic equipment. See response to comment 46.3.	N
3/2/2025	82	82.4	Marilyn O'Bannon	"The rapid expansion of urbanization and construction activities has led to a significant increase in cement production worldwide, resulting in a surge in cement waste generation. This study aims to provide a comprehensive analysis of the repercussions of cement waste on soil fertility and crop productivity, emphasizing its critical implications for global food security. Through a multidisciplinary approach, encompassing field surveys, laboratory experiments, and statistical modeling, we assess the physiochemical alterations induced by cement waste in agricultural soils. Our findings reveal substantial declines in crucial soil parameters, including pH levels, organic matter content, and nutrient availability, which directly translate into diminished crop yields. Furthermore, the study identifies key mechanisms underlying these detrimental effects, including altered microbial communities and disrupted nutrient cycling processes. In addition, the findings underscore the severity of the issue, revealing substantial declines in soil fertility and crop yields in areas affected by cement waste contamination." Iqbal, J., Khan, M.J., Hafeez, M. et al. Impact of cement waste on soil fertility and crop productivity: a serious concern for food security. Environ Sci Pollut Res 31, 41775–41790 (2024). https://doi.org/10.1007/s11356-024-33696-x	Paleontology and Soils	The cement waste referred to in this article is cement kiln dust, a byproduct of the manufacture of cement (see figure 5 of the article). Cement would not be manufactured at the site but would be procured from existing facilities and hauled to the Project and stored in multi-use construction yards/concrete batch plants as described in **Section 2.6.4.7.3**.	N
3/2/2025	82	82.5	Marilyn O'Bannon	Construction during planting, harvesting, aerial application times are major concerns as the interference with timing are crucial for production. Rain, thawing, and other weather conditions add additional damages to the soil. The land would potentially be beyond any repair if the topsoil is lost.	Land Use	As provided in **Section 3.10**, impacts on soils would be minimized by taking measures to reduce soil erosion, restoring agricultural lands after construction, where practicable, and providing compensation to landowners for crop loss. See response to comments 7.3 and 46.3 regarding landowners and topsoil, respectively.	N
3/2/2025	82	82.6	Marilyn O'Bannon	What protections are there for landowners to salvage their growing crops? Will construction crews wait until they are finished? Who will monitor?	Land Use	**Section 2.6.4.11** was updated to provide that construction would occur year-round on the overall Project. Construction would be completed sequentially and would not occur in all locations at any one time. As a result, there would not be active construction at any one location year-round (with the exception of the converter station sites). A dedicated Agricultural Inspector would be available to all landowners to address their concerns and to ensure that the Applicant is meeting any obligations	Y

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						outlined in the individual landowner agreements during construction. Additionally, the Applicant would have a dedicated Land Liaison Manager to work with landowners to address potential landowner issues or concerns during construction.	
3/2/2025	82	82.7	Marilyn O'Bannon	A major concern for farming near or underneath the transmission line is the swag in the line will be too dangerous to farm underneath or close to it as it could be as low as 30-33 ft. Has DOE thought about testing out the statements in the draft EIS on EMF dangers? Are landowners to be guinea pigs to a project that is a first in the US?	Public Health and Safety	See response to comment 5.1 regarding EMF.	Y
3/2/2025	82	82.8	Marilyn O'Bannon	IMPACT TO AIR QUALITY: In the journal, Nature Climate Change, scientists quantified the costs of climate change impacts and of death and illness from air pollution. They found that concrete production causes about $335 billion per year in damages, a large fraction of the industry value. Temporary concrete production plants will be used in the project. The use of concrete building the GBE transmission line will cause environmental damages not currently in the areas of the project. GREENHOUSE GAS: The GBE project will be creating more destruction to the fertile soil that provides a natural alternative to reducing greenhouse gas and this is not an assumption. Our farming practices of nutrient management and using precision farming to optimize the nutrients in the soils to enhance production keep the soils healthy. Topsoil will be compromised by the addition of cement in the middle of the fields. The project's use of concrete will increase GHG emissions and reduce the fertility of the soil. "Conservation tillage, water management, cropping system, nutrient management, bio-energy, manure management, precision agriculture etc. are the mitigation factors for GHGs emission." Journal of Agriculture and Food Research, Volume 11, March 2023, 100533	Air Quality	The amount of carbon dioxide produced by the use of concrete batch plants was included in the analysis and is reported in **Table 3.2-3**. In addition, an analysis of GHG emissions, including the reduction in air emissions, is found in **Section 3.2**, which provides that the Project is expected reduce electrical line losses by at least 4.25 percent compared to an equivalently sized AC system, increasing transmission efficiency of the electricity delivered by the Project.	N
3/2/2025	82	82.9	Marilyn O'Bannon	The cement industry is one of the main producers of carbon dioxide (CO2), a greenhouse gas. Concrete causes damage to the most fertile layer of the earth, the topsoil. Concrete is used to create hard surfaces which contribute to surface runoff that may cause soil erosion, Wikipedia.org. The cement industry is one of the two largest producers of carbon dioxide (CO2), creating up to 5% of worldwide man-made emissions of this gas.	Air Quality, Paleontology and Soils	**Section 3.2** provides a review of carbon dioxide emissions, which encompasses the emissions of the concrete batch plants. The results are provided in **Table 3.2-3**. See response to comment 82.2 regarding runoff.	Y
3/2/2025	82	82.10	Marilyn O'Bannon	CULTURAL RESOURCES AND NATIVE TRADITIONAL RESOURCES AND VALUES: There are Monroe County farms in the GBE project area that have applied to NRCS for conservation work which resulted in positive hits for cultural resources. The information on these areas is kept confidential and referred to archaeologists for determination before any dirt can be moved. Our family has a farm on the GBE route that has always been referred to as the farm with Native American burial ground.	Cultural	See response to comment 63.4 regarding cultural resources.	N
3/2/2025	82	82.11	Marilyn O'Bannon	ENVIRONMENTAL JUSTICE:An Amish community in Monroe County is impacted by the GBE transmission line. This was not addressed in the Draft EIS. The project will cross over an Amish school and a cemetery. The line will also be extremely close to Amish houses where they hold their worship services and host weddings. Amish are intimidated by the threat of eminent domain. They were disadvantaged in the land easement negotiations. The land agents made threats to Amish such as if they did not sign the easement agreement and choose to go to court, they would not receive any payment for their easements.	Environmental Justice	See response to comment 67.6 regarding the Amish community.	Y
3/2/2025	82	82.12	Marilyn O'Bannon	CLOSING: Some of the scoping concerns seem to be missing from the Draft EIS. An alternative to building the GBE transmission line would be to bury the line on existing ROWs, or abandoned railroad easements. There seems to be no interest in doing what is best for the landowners who will be living and working near a transmission line that is "not expected to adversely affect safety." However, there will be some "harmless shocks, based on a 1978 study," comments in the Draft EIS.	Alternatives; Purpose and Need	See response to comment 79.6 regarding undergrounding alternatives.	N
3/2/2025	82	82.13	Marilyn O'Bannon	Since the project is described as a best guess for probable impacts, and there are no existing projects of this scale for comparison, GBE is an experiment. A merchant transmission company who plans to build wind turbines (not built) and transport wind from SW Kansas to Monroe County, Missouri. Does carrying wind through a transmission line make them a utility? How does a company like GBE plan to repay their loan since at the time of application, they have only a few municipalities who signed agreements. Why does DOE want to provide a loan guarantee to a speculative merchant transmission company that does not have a viable	Loan	See response to comments 64.1 and 67.2 regarding the loan process and energy supply, respectively.	N

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				financial plan to repay the loan? There are many assumptions, with no experience to back up this pipe dream.			
3/2/2025	82	82.14	Marilyn O'Bannon	Who will monitor the damages or safety concerns? The line in Monroe County is being built along side of an existing Central Electric line. With high winds and occasional tornadoes, this is a disaster waiting to happen. My family farming operation will be impacted greatly by the Grain Belt Express Transmission line. And I am extremely troubled by Department of Energy allowing our tax dollars to pay for a project that will destroy agriculture, nature and wildlife, disrupt an Amish order of nearly 300 families, and be an experiment on the dangers to humans and livestock. But possibly the biggest risk of all, is loaning money to a company like Grain Belt Express that has no customers.	Project Description, Cumulative	As provided in **Section 2.6.5**, the Applicant would oversee the operations and maintenance activities that would occur after the completion of construction. **Section 4.5.15** was updated to include a discussion of the cumulative impacts of severe weather on co-located transmission lines.	Y
3/3/2025	83	83.1	Kevin O'Bannon	Mr. Stribley, Please see my comments attached on the Grain Belt Express EIS. Thank you. Kevin O'Bannon [attachment] EIS-0554-Grain Belt Express Transmission Line Docket No: DOE-HQ-2023-0020 Submitted by: Kevin O'Bannon 17234 Route M Madison, MO 65263 Monroe County, Missouri My comments address some of the statements provided in the Draft EIS: Statement: Only .04 acres per mile will be disturbed on the Grain Belt Express transmission project: This is not true. The line in Monroe County and my family farms runs through the middle of fields. Equipment, including cement trucks and service trucks will have to travel across fields, not just "disturbing" all of the ground, but resulting in compaction that will lead to low to no productivity which impacts my livelihood and ability to sustain farming operations.	Paleontology and Soils	The conclusion from the public meeting presentation that the Project would create approximately 0.4 acre of disturbance per mile is based on permanent disturbance during the operations and maintenance phase (212 acres). Further, this is an average across the entire length of the line. The average temporary disturbance, including temporary access to complete construction, would be approximately 10 acres of disturbance per mile.	N
3/3/2025	83	83.2	Kevin O'Bannon	Statement: Grain Belt Express will increase local revenues, like property taxes, create jobs, provide reliability for energy and result in better air quality: Did GBE get a tax abatement in Kansas? With land values decreased, county tax assessment will be decreased.	Socioeconomics	**Section 3.14** was updated to with the following information. To date, the Applicant has not received any tax abatement from the State of Kansas. However, a Kansas statute exempts electric transmission lines from property taxes for the first 10 years of operation. Over the 36-month construction duration, the total property taxes paid to counties in the Kansas socioeconomic analysis area would total $20.1 million; operations and maintenance would also support an estimated $9.1 million in taxes paid to Kansas. After the first ten years of operation, the Project would contribute millions of dollars annually in property taxes to counties along the route.	Y
3/3/2025	83	83.3	Kevin O'Bannon	Temporary construction jobs will most likely be provided by an out-of-state company trained to work on a project like GBE since there has not been a project like this built in Missouri. Any labor hired will not be permanent positions.	Socioeconomics	As provided in **Appendix 2.4**, the Applicant is committed to the use of local labor if available. As provided in Section **3.14**, approximately 205 permanent full-time jobs would be created as a result of the Project.	N
3/3/2025	83	83.4	Kevin O'Bannon	Wind is not considered to be reliable source of energy due to being intermittent winds. "Because the wind does not always blow, these turbines are running at maximum power only about 35% of the time. That is low compared with nuclear power plants. Because the wind doesn't always blow, wind turbines disregard the fundamental principle of our grids: The supply of electricity must meet demand in real time. On calm days, wind might generate unnecessary power; and during peak usage periods, turbines might generate nothing. When the wind stops, smaller, less-efficient natural gas power plants kick in, increasing capital investment and electricity costs." https://www.heritage.org/energy/commentary/wind-turbines-not-green-not-reliable. What is GBE backup plan?	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
3/3/2025	83	83.5	Kevin O'Bannon	Statement: Robust feedback from Stakeholders and engagement with landowners: Grain Belt Express met with Stakeholders in closed meetings and did not allow landowners to attend. Engagement lacking with landowners. Public meetings were attended by landowners who opposed the project and the questions asked resulted in no answers. Next landowners approached by Contract Land Staff and letters threatening eminent domain. Maybe that is what GBE is referring to as engagement?	Public Participation	See response to comment 67.1 regarding public participation.	N

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Y3/3/2025	83	83.6	Kevin O'Bannon	Statement: Assumptions on safety of farming around towers and living near the project line: I do not think there has been adequate testing to know how safe or most likely unsafe this project is for human life, animals, wildlife or birds. I am not wanting to be an experiment.	Public Health and Safety	See response to comment 5.1 regarding EMFs.	N
3/3/2025	83	83.7	Kevin O'Bannon	The transmission line swag is predicted to be 30 to 33 ft from the ground. The size of my equipment and aerial application will be impossible to farm in and around these towers. I am facing a significant decrease in crop production, not enough compensation to cover the damages and years of the impact of the towers and lines, and then my tax dollars may help pay for it? Closing: I request Department of Energy to choose NO ACTION ALTERNATIVE. Denying Grain Belt Express this loan is a good decision since the company has not been able to show they have the ability for repayment due to no customers, refused to bury the line which would be less destructive to agriculture producers and less invasive to the environment.	Land Use	See response to comment 7.3 regarding land use and farm equipment. See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. See response to comment 79.6. regarding undergrounding alternatives.	Y
3/3/2025	84	84.1	EPA	Thank you for the opportunity to comment. If you have any questions, please contact Joe Summerline at summerlin.joe@epa.gov or via phone at (913) 551-7029. [attachment] Dear Mr. Stribley: The U.S. Environmental Protection Agency reviewed the Department of Energy's Draft Environmental Impact Statement for the Grain Belt Express project in Kansas and Missouri in accordance with Section 309 of the Clean Air Act and Section 102(2)(C) of the National Environmental Policy Act. The CAA Section 309 role is unique to the EPA. Among other things, CAA Section 309 requires the EPA to review and comment on the environmental impact of any proposed federal action subject to NEPA's environmental impact statement requirements and to make the agency's comments public. According to the draft EIS, the federal financing provided by the DOE loan programs office will apply to eligible project costs that include the design, engineering, financing, construction, startup, commissioning, and shakedown of the project, which comprises the following elements: • 542-mile, overhead 600-kilovolt high-voltage direct current transmission line that would extend between Ford County in southwestern Kansas and Monroe County in northeastern Missouri; • The Tiger Connector, an approximately 36-mile, overhead 345-kV alternating current transmission line that would extend from the high-voltage direct current converter station in Monroe County, Missouri, to the existing McCredie Substation, owned and operated by Associated Electric Cooperative Incorporated, and the existing Burns Substation, owned and operated by Ameren, in Callaway County, Missouri; • The Ford County Interconnect, an approximately 0.2-mile, overhead 345-kV alternating current transmission line located in Ford County, Kansas, that would extend from the high-voltage direct current converter station to the existing Saddle Substation, owned and operated by ITC Great Plains; • Two high-voltage direct current converter stations and associated infrastructure, one located in Ford County, Kansas, and one located in Monroe County, Missouri; • Optical regeneration facilities in support of the high-voltage direct current line and associated driveways; and • Temporary workspaces needed for construction, including temporary access routes, workspaces around transmission structures, pull or tension sites, multi-use construction yards, concrete batch plants, and fly yards and helipads. Previously, the EPA provided comments on the advanced draft EIS in September 2024. The agency's comments on the advanced draft EIS focused on alternatives, wetlands and environmental quality concerns in the analysis. The EPA notes that the applicant responded adequately to the agency's comments in the appendix and throughout the document. We appreciate the loan programs office's efforts to incorporate our recommendations. The EPA is looking forward to the opportunity to review the final EIS. If you have any questions regarding the EPA's comments, please contact Joe Summerlin, senior NEPA reviewer, at (816) 255-5815 or summerlin.joe@epa.gov. Sincerely, James Macy	Comment provides contact information	Thank you for your comment.	N
3/1/2025	85	85.1	William J. Mires	Dear Mr. Stribley,	Air Quality, Purpose and Need	See response to comment 82.8 regarding GHG emissions.	N

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				I am writing to you regarding your decision on whether or not to loan $4.9 BILLION dollars to Grain Belt Express, LLC for their transmission line. I am requesting that you don't based on several "cons" of the deal. Unless green energy is what is used to mine, build, ship, install, and decommission these wind and solar projects that will be connected to the Grain Belt Express, LLC line, there is no way that this project can be classified as "avoid(ing), reducing, or sequestering air pollutants", as was stated in the Executive Summary of the EIS Draft as an eligible project. If by this "project" you are referring to the actual transmission line itself, that begs the question, how is a transmission line doing any of that? It's taking energy from one state and sending it across multiple states to who knows where it will actually end up. Surely there is a better and more efficient alternative than that for $4.9 BILLION dollars in taxpayer funds?			
3/1/2025	85	85.2	William J. Mires	All that land and resources being used so inefficiently for a project with few to no customers is not conducive with being a good steward of the trust that you have been given in your role as NEPA Compliance Officer. Last August, Grain Belt Express, LLC lost their CCPN or Certificate of Public Convenience and Necessity in IL because they had no contracts for the energy they plan on transporting and nothing built to supply it, as well as no customers. While they do have a few customers in Missouri, it's not enough to help fund this merchant line, despite them having had years to get customers signed up for their service. How many other customers do they have in Indiana or beyond? As you know, any viable business has to have customers in order to stay in business and repay any loans. Grain Belt Express, LLC just doesn't have all the pieces in place to make this extremely large loan a good idea. As a taxpayer, I appreciate the opportunity to have my say regarding this line and read about all of the destruction and resources it will cost and after reviewing all of the information, there's no way I want to see my hard-earned money to go to such a bad investment. If Grain Belt Express, LLC/Invenergy, LLC is so sure of this project with all of these red flags, let them fund it themselves and not put us taxpayers on the hook for it. I look forward to hearing about this loan being denied based on the facts of the matter. Sincerely, William J. Mires	Loan	See response to comment 79.8 regarding Phase 2. See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. See response to comment 67.2 regarding the supply and offtake agreements associated with the Project, as well as for the new generation projects.	N
3/3/2025	86	86.1	Carroll County Commissioners	Attn: Todd Stribley Attached please find my letter supporting the above referenced project. Stan Falke Presiding Commissioner Carroll County, Missouri [attachment] RE: Docket No. DOE-HQ-2023-0020 Environmental Impact Statement for Phase 1 of the Grain Belt Express Transmission Line Project (DOE/EIS-0554) I am writing as the Presiding Commissioner of Carroll County Missouri to provide my input for the ongoing Environmental Impact Statement for Grain Belt Express. Infrastructure investment – particularly energy infrastructure – is vital to our economy. Rising energy costs and grid reliability concerns are creating growing challenges for businesses and families. Grain Belt Express will directly address these concerns by improving grid affordability and reliability for Missourians. In addition to the region-wide benefits of energy affordability and reliability, this project will be a significant source of job creation and new economic activity locally during construction. For these reasons, I strongly urge the Department of Energy to complete the Grain Belt Express EIS process in a timely manner. Thank you for your time and consideration. Respectfully, Stan Falke Presiding Commissioner Carroll County, Missouri 64633	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
3/3/2025	88	88.1	Sharon Bean	I respectfully request the Department of Energy to choose the “No Action Alternative” and not issue a loan to Grain Belt Express for the Grain Belt Express Transmission Line Project. The reasons are as follows: With the extreme weather conditions that are occurring more frequently than in times past, the GBE transmission line should be buried along railroad tracks or public right of way. Above ground construction continues to aid in massive power outages , loss of lives, and property damage due to tornadoes, blizzards, straight winds, ice storms, and fires. If the Soo Green project is burying their lines successfully, why shouldn’t GBE be able to do the same?	Alternatives Dismissed from Analysis, Public Health and Safety	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. See response to comment 79.6 regarding undergrounding alternatives.	Y
3/3/2025	88	88.2	Sharon Bean	The majority of issues concerning the environmental impact would be minimal. The EIS does not address long term studies of the potential dangers of EMF radiation, not only on humans but to domestic animals, as well as wildlife . Safe setbacks cannot be established without extensive research.	Public Health and Safety	See response to comment 5.1 regarding EMF.	N
3/3/2025	88	88.3	Sharon Bean	Wind and Solar are intermittent, contingent on weather conditions. Both wind and solar are continuing to create a major decommissioning issue. At this point and time there is very little that can be recycled effectively from both wind and solar sources. Toxic waste is still an issue with both. Building more and more landfills will not solve the problem effectively as they will create more environmental problems. It doesn’t make much sense to issue a $4.9 billion loan for a project that will produce power for only a couple decades due to wind and solar ‘s short lifespans.	Comment is outside the scope of the environmental review (pertains to presumed generation)	DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO’s regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
3/3/2025	88	88.4	Sharon Bean	The most immediate impact of transmission line construction is the loss and fragmentation of natural habitats. Removing trees and other plants reduce the land’s ability to act as a carbon sink, contributing to higher levels of atmospheric carbon.	Vegetation, Air Quality	**Section 3.5** provides a review of the impacts on vegetation and habitat and documents that approximately 71 percent of total disturbance (83 percent of temporary, 22 percent of habitat conversion, and 99 percent of permanent disturbance) would occur in agricultural/developed vegetation or non-vegetated areas. **Section 3.5** was updated to include that there would be a temporary reduction in carbon sequestration in the Project area.	Y
3/3/2025	88	88.5	Sharon Bean	High-voltage transmission lines are associated with an increased risk of wildfires. In dry or forested regions, sparks from power lines or equipment failures can ignite fires, which can spread rapidly through vulnerable areas already impacted by vegetation removal. The loss of trees and other fire-resistant vegetation can further exacerbate the fire hazard in the area.	Public Health and Safety	**Section 3.5** and **Section 3.16** discuss the risks of wildfire ignitions, and **Section 3.5.4** was updated to provide that the removal of woody vegetation could increase spread rates of wildfires.	Y
3/3/2025	88	88.6	Sharon Bean	Transmission lines pose a well-documented threat to wildlife, particularly birds due to a major disruption to their habitat. Other problems include disruption and destruction of plant communities. Severe degradation of ecosystems can occur, particularly in terms of soil health and water systems. It is quite difficult to support a project that, since its inception, lack of proper communications continues, as well as a lack of consistent factual information. Once again, I respectfully request the Department of Energy to choose the “No Action Alternative” and not issue a loan to Grain Belt Express for the Grain Belt Express Transmission Line Project. Thank you for your time. Sharon Bean 2612 B Rd Beloit, KS 67420 785.738.0404 Email: nckfarmer@gmail.com	Wildlife	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO notes that impacts on wildlife, including to birds, are presented in **Section 3.8**; impacts on vegetation and plant communities are discussed in **Section 3.5**; impacts on soils are discussed in **Section 3.3;** and impacts on water resources are discussed in **Section 3.4**.	N
3/3/2025	89	89.1	Mary Powell	Hello, Attached is my testimony for consideration concerning the Grain Belt Express Transmission line proposal that is scheduled for hearing. Please let me know you have received this email and attachment. Sincerely, Mary Powell Longton KS [attachment] To: The Department of Energy From Mary Powell mary_powell25@yahoo.com 785-420-0472 RE: DOE-HQ-2023-0020 Grain Belt Express transmission line. Dear Sir or Madam. I am writing to you in regard to the Grain Belt Express Transmission Lines that have been proposed for construction across Kansas. I am absolutely opposed to the transmission lines! The following reasons for my opposition are as follows:	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO’s regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N

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				1. The Rural People of Kansas are often imposed upon for the benefit of others and we never reap any benefits from these impositions, and we are expected to keep quiet and suffer unintended consequences of those impositions that are either financial, health issues or restrictions upon our land. 2. We have suffered the lies of solar and wind generation companies, being told that this is “sustainable energy” only to fall victims to toxic chemicals when solar panels are destroyed by hail or have grazing pastures and hay fields contaminated with fiberglass fibers from the fans of the windmill. 3. We continue to have different parts of Kansas invaded by corporations trying to sell us lies in order to build their subsidized eye sores that harm birds, cause wildfires and make our horizons look horrible. We have one corporation attempting to desecrate Cheyenne Bottoms, a natural body of water that is visited by millions of migratory birds every year. It is in danger of having this solar power plant built close enough to this wildlife refuge to cause severe harm to birds and disrupt their natural migration pathways			
3/3/2025	89	89.2	Mary Powell	4. Since I was a young girl, the impact of transmission lines has had a negative impact on farming and ranching as well as wildlife. Within the past 3 years, my neighbor has been a victim of a wildfire that destroyed all his winter hay for his cattle, burned all the wooden fenceposts requiring all his fencing to be rebuilt. I am actually building some of that fence. The danger never goes away from wildfires with those transmission lines going across his NEIGHBOR’s pasture. Other negative impacts include health issues for humans and the drop in livestock production due to the vibrations of the lines.	Public Health and Safety	**Section 3.5** and **Section 3.16** review the impacts of wildfires that could occur during construction or operations. See response to comments 5.1 and 7.3 regarding EMF and agriculture and livestock. respectively.	N
3/3/2025	89	89.3	Mary Powell	5. These power generation operations never provide Kansas with any electricity. All the power generated is transported out of the State! We never see any benefits of lower electric bills. What little economic benefits for employment that are realized are short lived. 6. Taking land from the People of Kansas to provide electricity for city slickers who have no regard for Nature and the way of life for farmers, ranchers and small town Kansans is wrong. We are treated as second rate citizens because we are few in number, yet the farms and ranches in Kansas provide a large portion of food for those ungrateful city slickers who don’t even know where their milk and beef come from! Why should WE THE PEOPLE in RURAL KANSAS have to PAY THE PRICE for someone else to have electricity? 7. No one involved with this plan understands the Nature of the Prairie! If you had any clue, you would stop this project and find an alternative source because we cannot provide enough energy in Kansas to address 10% of the needs and taking land away from farmers and ranchers as well as wildlife is not a sustainable answer! YOU DO NOT UNDERSTAND THE PRAIRIE! If you had half a clue you would never allow this transmission line. I am a semi-retired cowboy (in the girl kind of way), award winning cowboy poet and a meat goat rancher, and I use my goats for brush and weed control. I get to see the prairie on a level that few can comprehend and if they had the chance to spend time doing what I do, maybe your eyes would be opened. The best I can do is explain the prairie with the words of my poem. Prairie Song Come to the prairie where the tall grass grows, Marvel as it dances when the south wind blows. Watch a prairie sunrise, rainbow color hues Shines a picture perfect, good morning to you. Quail and meadow larks sing their morning song, Melodies of nature as you ride along. See the cattle grazing where the bison once roamed. One of the many reasons I call the prairie home. Springtime on the prairie brings fire to burn the land Leaving ashes to warm the ground, new life is at hand! Over yonder are the wheat fields a waving sea of green, By mid-summer they’re a golden harvest to be seen. Hear thunder echo across the hills, Bringing rain and storms for your senses to thrill. Feel history on the prairie, of pioneers who broke the sod, They lived by their hopes and the Grace of God. Fat cattle are gathered and shipped to feedlot pens A sure sign when the grazing season ends. Walk on the prairie as fall begins to bloom The land reassures us colder days are coming soon. Shiver as the cold winds from northern lands blow, Black clouds and cold frosts bring the winter snow.	Comment is outside the scope of the environmental review	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. See response to comment 77.1 regarding DOE LPO’s purpose and need.	N

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				Listen as the night song whispers the horizons to turn to gray, Sending forth the order of the ending of the day. Nighttime brings stars to fill the sky, Giving you time to wonder at the day and all the reasons why. Night owls tell their stories and startle you when they hoot, Next comes scavengers snooping around for some loot. Hear the coyotes yipping for their mate? See the moon, she's rising as the night gets late. And so, it is the prairie as it sings its song every day Come live on it and learn its many ways. Now my song is over, my secrets I have told. I love this prairie more and more as each year I grow old. Please, for the love of nature, history and the People of Rural Kansas, do not allow the Grain Belt Express Transmission lines to desecrate our prairie! Sincerely, Mary Powell Longton, Kansas			
2/11/2025	90	90.1	Tim Beims	THE REPORTER: Before your statement, if you would state and spell your name for me. And then I will get to work. TIM BEIMS: Okay. My name is Tim Beims. The last name is B-e-i-m-s. THE REPORTER: Okay. And that's T-i-m? TIM BEIMS: Yes. Matter of fact, I'll just drop a card there. THE REPORTER: Thank you so much. I keep wanting to put e-s. Okay. And go right ahead. TIM BEIMS: Yes. And how do I -- how doesthis process work? THE REPORTER: You just -- I'm just typing everything -- TIM BEIMS: I just say whatever I want to say? THE REPORTER: Yes, absolutely. TIM BEIMS: All right. Well, I guess the -- I am the economic development director for our local economic development agency in the county, Klog (phonetic) Corp. And I think the issue primarily has been accessing the right of way for the system and not getting a direct benefit. So can't access the system, either the input power or to take power out of the system. THE REPORTER: I'm so sorry to interrupt. TIM BEIMS: Yeah. THE REPORTER: I'm having issues. TIM BEIMS: Oh, okay. There's some good stuff I just said. THE REPORTER: I know. I've got it on here. Don't you worry. TIM BEIMS: I'm just kidding. I'm just kidding. THE REPORTER: Give me just one second. TIM BEIMS: I don't even know -- and what I mean by that is you can't input power generated here or at -- neither can we pull off power and consume it locally here, to support economic development or community development. That's the primary issue. Trying to see the longer term, I think there's some advantages, strategic advantages to having this system in our county, especially a long- distance system like that, that potentially 0, 5, 20 years down the road could be repurposed, reapplied, particularly looking at the energy space and the potential we have here in this county to generate electricity from multiple sources. Generally, I think residents here are supportive of the project. I think the main objection is the one I just expressed. I think environmentally, most people understand everyone has seen transmission lines, so I don't think there's huge concerns from an environmental perspective, from the majority of citizens. I think it's really trying to find the beneficial use and how we benefit locally from across the country, interstate transmission line. THE REPORTER: Okay. TIM BEIMS: I think I would just add to that my office is fully supportive of Grain Belts Express, from an economic development perspective. THE REPORTER: Okay. Perfect. TIM BEIMS: And I think that's all I need to say. THE REPORTER: Okay. Thank you so much for your time. TIM BEIMS: All right. Thank you. THE REPORTER: Yep. Have a good day, Tim. TIM BEIMS: You too. You guys get out of here before the snow hits or no?	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/11/2025	91	91.1	Emily Fonken	THE REPORTER: Before we get started, if you could say and spell your first and last names for me. EMILY FONKEN: Emily, E-m-i-l-y. Fonken, F, as in father, o-n-k-e-n. THE REPORTER: Okay. Go right ahead.	Restoration, Soils	**Section 2.6.4.10** provides a discussion of site clean-up and restoration activities that would occur post-construction. General impacts on wildlife and vegetation are described in **Section 3.8** and **Section 3.5**, respectively. Temporary and permanent impacts are presented throughout the EIS.	N

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				EMILY FONKEN: And I have a major concern about the environmental impact of this project. I have the -- the environmental reports, and there's a lot in there that concerns me. I think the destruction of habitat and even temporary would be very bad. And I don't believe that everything is going to be returned to its even new, its original state.			
2/11/2025	91	91.2	Emily Fonken	It says that -- it said that it would possibly be more flood areas.	Water Resources	**Section 3.4** provides a discussion of impacts on floodplains and documents that flood-related impacts in temporary surface disturbance areas are expected to be minimal. The placement of transmission lines and transmission towers in floodplains is expected to result in minor impacts.	N
2/11/2025	91	91.3	Emily Fonken	Some aspects of wildlife and fossils and stuff would be irreplaceably -- irreplaceable because they will be permanently damaged.	Wildlife, Paleontology	**Section 3.8** and **Section 3.3** discuss impacts on wildlife and impacts on paleontological resources, respectively. **Appendix 2.4** includes a table that lists the EPMs that will be implemented for the Project including the development of a Paleontological Discovery Plan and several measures that would minimize risk to wildlife and habitat.	N
2/11/2025	91	91.4	Emily Fonken	I have a big issue with this transmission line in that I don't think it is in the benefit of Kansans. An imminent demand to take people's land when it's been in their family for years for something like this is absolutely ridiculous. And I -- I know that this company is in it for the money, and I get that, but it's to do all of this at the expense of the people who have lived here their whole lives, and this is where their ancestors were, it makes me very angry. And also, a statement I read by somebody who was speaking at a different meeting who said they can change the current of the electricity to make it run backwards. They might want to rethink that because that is not even possible. They might want to think what they're saying. That's my statement.THE REPORTER: Anything else? Okay. EMILY FONKEN: I -- I don't know what else to say. I don't think it's going to make a bit of difference, but my concern is environmental. And it will destroy a lot of the beauty of Kansas just -- and it will not benefit Kansans, so I appreciate your time. THE REPORTER: Yes, of course. Thank you so much. EMILY FONKEN: You're a quick typist. THE REPORTER: Oh, thank you. EMILY FONKEN: I guess you do that for a living. THE REPORTER: I sure do. Thank you so much for your time. You have a good day. EMILY FONKEN: Are you a stenographer? THE REPORTER: No. I'm not quite that fast. I'm working on it. (WHEREUPON, a recess was taken.)	Project Description	See response to comment 4.3 regarding the bidirectionality of HVDC technology.	N
2/12/2025	92	92.1	Beth Salmans	CERTIFIED COURT REPORTER: Can I start with your name? MS. SALMANS: Yes. Beth Salmans. I led the effort to shut down the NIETC corridor coming through Kansas. And unfortunately, they went and decided to pick on my neighbors, the northern plains and the mountain plains, southwest sections. And so I've got packets sent out to them, every county. I am following up to try to get resolutions like we did in Kansas, opposing this, because there's a lot of opposition coming out of this. People do not like the eminent domain for the land. We've got generational farmers whose ancestors broke the sod and built these states, and some of them stand to lose that land if these NIETC corridors are approved and make their way into their states. It's been given authorization. The federal government has been authorized to override our Kansas Corporation Commission should they make the decision not to allow the federal government to build this corridor. And if they haven't made a decision within a year or allowed them to come in within a year, then the federal government has a right, according to the bill that was passed, to override our Kansas Corporation Commission and commencement start eminent domain process. So they're running roughshod over the people. This plan was kicked out when it came out as rules and regulations. A judge kicked it back, told them that it was a gross misuse of the power of federal eminent domain and egregious overreach of the federal government. And that's when they put it into a Jobs Improve Infrastructure Improvement and Jobs Act. So it is actually in that act. And when they did that, they claimed the grid was unstable and intermittent, and that made it a national emergency because it could fail. And with it being a national emergency, they declared it to be a national security risk, and that's what allowed them to bring in the power federal eminent domain. So that's what we're fighting. I have my first two resolutions opposing this, mountain plains, southwest, that are coming in from Colorado. I have one in my hand. The other one's probably going to be in tomorrow. And I'm going to be working up and down both of those proposed corridors to negate any grassroots support for this. Because when county commissioners get together, they are the closest government to the people. They are voted on by the people, and they represent the people. And when they say, no, you're not coming into our county, the federal government needs to obey that state's rights rules. I guess I don't know what else. Also, the Grain Belt Express. I am hearing a lot of feedback on this. I have some horror stories. People being harassed and made to feel like	Comment is outside the scope of the EIS (pertains to NIETC)	Thank you for your comment. DOE LPO notes that the NIETCs are not associated with the Project (i.e., they are independent projects); therefore, they are outside the scope of the environmental review under NEPA.	N

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				there was no other choice other than to just sign. Some of them can't afford to fight the federal government on an eminent domain process because the legal fees are just above what they can afford. And so they're just forced to give in to the eminent domain. And some of them are, you know, they've inherited ground from their grandfathers. There was one farmer, he was in his 80s, and he felt pressured. He held off Invenergy for years, you know, several years. And he finally got tired of them harassing him. And he gave in, signed the contract. And he told his son, I think he was starting to maybe fail a little, I don't know. But he told his son that he wanted to leave the farm to him so that he could raise his family there and pass it on to his grandkids.			
2/12/2025	92	92.2	Beth Salmans	His son looked at him and said, Dad or Pops, I'm sorry, I cannot move my family here with that transmission line coming through because of the dangers of the toxic EMFs that are coming off of this. And I have studies that show that these are toxic to humans. The biggest concern on these EMFs are cancer, particularly leukemia, childhood leukemia, and reproductive problems. And these were done, the latest one I could find was authorized in the Energy Act of 1992, and that study was completed in 1998. In the conclusions, they state that these hazards do exist, but not to the extent that they need to go through. The process of declaring or issuing hazard warnings on these transmission lines, but that there are more studies that are needed. They were referring to cell phones and microwaves and these smaller transmission lines, just the regular ones. Today, we've got these huge megawatt transmission lines coming through, and common sense tells you that the magnification of the health risks are going to be astronomical. So I think that's it. CERTIFIED COURT REPORTER: I'm here for two hours. Talk as long as you want. MS. SALMANS: Oh, golly. Well, let me get my presentation. Well, I present to county commissioners and other places when I'm speaking, and I do have a little presentation packet. Let me just go through this. Oh, that's not it. That's. I had the smaller one here. Okay, I'll just use this one. Okay. And I can tell you one thing that people were really upset about on the NIETC line was that I found out about this line coming through Marshall county on June 15th, 16th, and the open comment period ended on June 24th. I verified in four different counties with newspapers, nobody had received notification from the Department of Energy or anybody else to publicize. The fact that this project was coming through their county. County commissioners were not aware of it. They were not even aware that they could have made a public comment. Now, our senators, Marshall and Moran, or -- yeah, Marshall and Moran, got together and helped push the Department of Energy into opening and extending that open comment period. In fact, I think it's still open. I am trying to push the Mountain Plains and Southwest or Northern Plains sections of this to open their comment period again. Because when I sent packets out to them two weeks ago -- well, let me back up a little. Our efforts to kick this out of county was done by getting resolutions from the commissioners, commissioners saying they did not want this. And there was so much feedback and opposition that the DOE decided not to develop this line coming through Kansas. But they picked on our neighbors, and that's Nebraska, North and South Dakota, Colorado, Oklahoma, New Mexico, and a little into Texas. So I took a week and I thought about it. I'm exhausted from the first fight. I thought I got to help my neighbors. I sent packets out to every county commission along those two lines. And we are now starting to get feedback. I've got two resolutions coming in on the Mountain Plains coming out of Colorado. So that's what I'm trying to push for, is getting these county commission people notified. I am also working with a congresswoman who is a very nice, very good fighter. I believe she's going to try to get that open comment period extended for those people, too, so they can get a comment in. When they were doing this, when they were trying to push this NIETC line through, I have the docket right here showing where they want to cut corners on the environmental impact studies and all of these feasibility studies, economical studies, all these that have to be done, they're required for every project, every federal project is required to do these studies. And they're wanting to cut corners, speed the process up and push it through just as fast as they can. That has been slowed down. They're being made to follow their own rules and regulations. Twenty states signed on to a lawsuit to help stop that. And I believe that's still in negotiations or in court. I mean, they're still fighting it. I haven't found out that they haven't. When I first started, my pastor's wife had fought the Grain Belt Express when it came through initially. And unfortunately, I couldn't help them because I was working on a National Heritage Area that was wanting to put Federal jurisdiction on 49 counties, and Kansas and Nebraska. And I didn't have time to help them fight Green Belt Express. I thought they had enough opposition coming from there. But she had put together this several page compilation of studies, health studies showing the hazards on that. And I found this NIEHS report. It's called Health Effects from Exposure to Power Line Frequency, Electric and Magnetic Fields. It was completed, I believe, it ended December 31, 1998. So that's the National Institute of Health telling us that these are not healthy for us.	Public Health and Safety	See response to comment 5.1 regarding EMF.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
2/12/2025	92	92.3	Beth Salmans	We've just been, we've got statements and letters that go against this. I think that's about what's left of my presentation, just the resolutions. I don't know if I said earlier, but my last recommendation when I present this to commissioners is the Department of Energy says that our grid is about to crash because there's not enough energy. We've got to develop new energy and it's got to be green energy, which is our most inconsistent and unreliable energy that there is. It's affecting people's lives. It's taking people's land. It's taking good farm and ranch productive land out of commission to provide the least reliable form of energy. While at the same time, they were shutting down permitting, they were slow walking permitting and they were closing nuclear plants, closing coal mines. They're just shutting down all of our natural forms of energy which are our cheapest and most reliable. I've been making people aware that Westinghouse is developing an AP300™ SMR nuclear plant. It doesn't have the big stacks. It's very efficient. It's small. It's almost a large county, could maybe even afford to put one in their county or smaller counties can get together and put one in. It doesn't take much land and it's the most stable, reliable energy there is. So there are other options. Rather than taking, let's see, through Kansas, this NIETC line was going to be five miles wide and 780 miles long. It was actually going to between that and the Plains Southwest which went south and west out of Ford county down into Oklahoma and New Mexico. And then there's the Plains Midwest that went north to 36 out of Ford county and clear over to Indiana.That was cutting our state in half by a five-mile-wide swath of land that they planned to take by eminent domain. And when you think of taking a five-mile swath out of a small county that has a very short tax base to begin with, you know, they, they can't. They have hard time finding money for the roads and bridges as it is. And if you take this farm production out, you're losing a big tax base when you've lost a five mile wide strip out of your county. It takes people out of the county because they can no longer live there. It's too dangerous. And who wants to live underneath these transmission lines? The reason that they say that it need to be so wide, they're going to be building these transfer stations, big, huge battery storage plants because wind energy is only intermittent, you know. The wind doesn't always blow, the sun doesn't always shine. And so, these "green" energy sources are very intermittent. And they need these big battery storage projects to store this energy for those times when the energy goes down. So there's more land that they're taking for that, which is probably part of the reason for the wide swaths of land. And they've got transfer stations and converter stations so they can convert HD and DC and all of this. So when you compare that you can put this small nuclear facility in, in one spot. That's not going to be taking land from every farmer along the 780-mile stretch, there's no comparison. We need to stop this right now. And that's what I'm trying to do. Okay, I'm done. Oh, thank you	Comment is outside the scope of the environmental review (pertains to NIETC)	Thank you for your comment. DOE LPO notes that the NIETCs are not associated with the Phase 1 Grain Belt Express Transmission Project (i.e., they are independent projects); therefore, they are outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	NA
2/12/2025	93	93.1	Johnnie Walker	CERTIFIED COURT REPORTER: I'm here to take down comments. Can I get your name, sir? MR. WALKER: Johnnie Walker. J-O-H-N-N-I-E. CERTIFIED COURT REPORTER: Thank you, sir. And you just talk and I'll just take it down. So go right ahead. MR. WALKER: Totally against the Grain Belt Express Power Line. A direct current power line that will destroy the state of Missouri. Precursor to more wind and solar intermittent energy in the state of Missouri. Should not have the power of eminent domain to a private entity like Invenergy. We need to preserve our rural agrarian lifestyle in the state of Missouri. In the form of production tax credits through the Inflation Reduction Act, we should not be rewarding bad behavior. Wind and solar are intermittent energy. We need to invest in clean coal, natural gas and nuclear, by far, is the most efficient, and quit dealing with high costly forms of energy like wind and solar that destroy our environment. If I go out here and shoot a bald eagle, that's a federal offense. I go to jail. But if a wind turbine chews up 30 of them, it's a price of doing business. And it's okay. Let me tell you, folks, it's not okay. We need to stand up for what's right here in Missouri. Solar and wind are not the answers. Solar panels, if they're broken through a tornado or a hail storm, the solar receptor cells in solar panels contain a known human carcinogen called cadmium. And this is very problematic. And remember, wind has to have sustained wind of 10 mile-an-hour or greater to produce any direct current electricity. Totally against this project. I hope our federal officials would put a stop to this with Senator Hawley leading the way. And I hope people wake up and see what's happening in our rural agrarian counties. Thank you. Thank you, ma'am. Very nice. Appreciate you. CERTIFIED COURT REPORTER: Thank you.	Comment is outside the scope of the environmental review (pertains to presumed generation)	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA. DOE LPO did not analyze the impacts of new generation projects as effects of the Project because they are independent, non-related actions and are outside of DOE LPO's regulatory jurisdiction (see *Seven County Infrastructure Coalition v. Eagle County*, 605 U.S. (2025)). DOE LPO notes that **Chapter 4** provides a review of reasonably foreseeable actions as defined in **Section 4.2.2**, including new generation projects.	N
2/19/2025	94	94.1	Daniel Engemann	COURT REPORTER: Can he spell his last name, please? MS. LINDSEY: Daniel, you should be able to unmute. MR. ENGEMANN: Yes, can you hear me? MS. LINDSEY: Yes. MR. ENGEMANN: Okay, yes. Daniel Engemann, D-A-N-I-E-L E-N-G-E-M-A-N-N and I'm	Loan	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. DOE LPO notes that status as a public or private entity is not a factor for eligibility under Section 1703. See response to comment 67.2 regarding the supply and offtake agreements	N

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				speaking from Jefferson City, Missouri. Are we good to proceed? MS. LINDSEY: I believe so. Leann, are we good? COURT REPORTER: Yes. MS. LINDSEY: Okay. MR. ENGEMANN: Okay, so I'm with Missouri Attorney General Andrew Bailey's office. I'm the Director of Policy and Outreach, and I thank you for the opportunity to present comments today. Attorney General Bailey has been on record and continues to be in opposition of the massive Grand Belt Express transmission project, which proposes to span much of northern Missouri and hinges on the unlawful seizing of land from Missouri property owners through the misuse of eminent domain. Recent media reports indicate that, to date, Grain Belt has filed 40 eminent domain petitions against Missouri property owners since 2021. And fighting this abuse of landowner rights or legacy farmers and ranchers that have sustained the backbone of Missouri's economy for generations through crop and livestock production, this project will undoubtedly cause them irreparable harm. Green Belt has also pursued legal action against local governments after they refused to allow it to string lines across county roads. Our office has stepped in to defend their interests against a speculative business venture designed to benefit foreign investors and out of state interest, rather than Missourians. And further, after repeated attempts and almost two years ago, Green Belt won final regulatory approval from the Missouri Public Service Commission by demonstrating that it had the financial ability to construct and operate this project. The company's application for a $4.9 billion loan guarantee cast doubt on this representation. Not only does Green Belt purport to have the power to condemn private property, but now they want tax dollars as well to accomplish their so called green energy goals.		associated with the Grain Belt Express Phase 1 Project. Regarding the route of the Project, **Section 2.2** provides a summary of the routing studies and development considerations, and **Appendix 2-2** provides a review of the routing and design considerations that established the route and design of the Phase 1 Grain Belt Express Transmission Project under review by DOE LPO.	
2/19/2025	94	94.2	Daniel Engemann	Late last year, General Bailey called the Department of Energy to immediately reverse and short sighted egregious use -- abuse of power and reckless spending on a project the vast majority of Missourians do not want, did not ask for. He called for a series of robust in person meetings to afford Missourians the opportunity to share their insights about the impact of the Grain Belt Express on the livelihoods. Our request went unanswered from then Secretary Granholm, and instead, Missourians got a mere 45 days to comment on a 400 page Draft EIS with only two in person poster board open house style meeting sessions held in Missouri during inclement winter weather. Now, if you're a landowner impacted by the Tiger Connector in Callaway County, the nearest meeting was two hours away. This is hardly robust and is frankly unacceptable. We call on the DOE to immediately extend the comment period to 120 days, giving Missourians more time to review the Draft EIS and hold additional public hearings along the proposed Green Belt route that afford Missourians real opportunities to provide input, not simply to peruse color coasted -- color coded poster boards set up on easels in a typical divide and conquer open house session that it's insulting to attendees and not designed to gather real feedback.	Public Participation	See response to comment 67.1 regarding public participation.	N
2/19/2025	94	94.3	Daniel Engemann	In addition, the Draft EIS binary choice to issue a loan guarantee or not issue a loan guarantee without truly listening to impacted land owners -- land owners is insulting as well. For years, these landowners have urged siting for this project along existing rights away, such as highway and rail corridors or to underground portions of the line. From this project's conception through today, landowners please have been rebuffed by this out of state for profit corporation that seems to think it knows better than impacting Missourians, whose families have steward the land for generations. Actually listing the landowners routing suggestions could result in not disturbing up to 633 acres of 100 year flood plain, as Draft EIS suggests, or not disturbing up to 1596 acres of vegetation, and most of all, a great deal less and impacts our freshest agricultural land that is the backbone of our state and rural communities.	Alternatives	As stated in **Section 2.2.1**, the route of the Project was developed in order to minimize impacts on the natural, cultural, and human environment along the route, while utilizing existing linear rights-of-way and avoiding non-standard design requirements to the extent practical. **Section 2.2** provides a summary of the routing studies and development considerations, and **Appendix 2-2** provides a review of the routing and design considerations that established the route and design of the Project under review by DOE LPO. Responses to comments 77.1 and 79.6 provide additional information on the alternatives considered in the EIS.	N
2/19/2025	94	94.4	Daniel Engemann	MS. LINDSEY: One Minute. MR. ENGEMANN: To conclude -- should not move forward with this proposal until it makes a serious effort to gather real input from those directly impacted, and the project demonstrates that it has made every effort to minimize siting impacts. We can and should do much better. Plain and simple, Missouri should not be a playground for private out of state interests looking to line their own pockets with government funding, and a DOE takes not one other recommendation from our office, we urge the agency to adopt this no action alternative. Thank you for the opportunity to comment today. MS. LINDSEY: Leann, do you have any questions, or did you get what you needed? COURT REPORTER: I got everything. Thank you. MS. LINDSEY: Great. MR. ENGEMANN: Thank you.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	NA
2/4/2025	95	95.1	Bill Sechler	Several Concerns, Previous Listed on Earlier EIS reports, Document & Comment Card Dec 2022, Draft EIS Jan 2025 Mailed Packet. To TODD> DOE LOP. 1. Height To Ground Clearance Public Safety (Oversize Vehs & Equip)NESC, Out Of compliance . Listed 34Ft. Not going Work!!	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N

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2/8/2025	96	96.1	Gary Mareschal	My comment is that this EIS is unnecessary. If research had been done it would have been noted that Grain Belt received their public utility status in Missouri greatly relying on the basis that they had the financial wherewithal to totally fund the project without any public assistance. They have essentially self-determined that they are in fact not a public utility (other than on the basis that status has inexplicably not yet been rescinded by the Missouri PSC) by now requesting a federal loan. So in fact they are simply a private company now requesting federal funds for a private project. That should be sufficient to reject the loan application without need of an Environmental Impact Statement. However, since they are still at this point a public utility service at this time, at least on the books, the consideration should be whether a federal loan should be granted to a private enterprise. However, should the sham of this application process continue my recommendation would be to take the no action alternative and deny the loan request. Two wrongs do not make a right, so overlooking the basic facts would almost be criminal intent. Thank you.	Loan	See response to comment 64.1 regarding the eligibility of an applicant to receive a federal loan guarantee. See response to comment 67.2 regarding the supply and offtake agreements associated with the Grain Belt Express Phase 1 Project.	N
2/11/2025	97	97.1	Carla Melia	We are writing to make it absolutely clear—we do not want the Grain Belt Express Transmission Line on our land. As farmers and stewards of this land, we have spent years caring for it, ensuring its productivity and sustainability for future generations. This project threatens that legacy, disregarding the long-term integrity of the land in favor of so-called "green energy" that is not truly beneficial to the environment. While this project is being promoted as a step toward sustainability, the reality is that large-scale transmission lines disrupt farmland, damage soil health, interfere with drainage, and permanently alter the landscape. The environmental cost of industrializing productive farmland far outweighs any claimed benefits. Yet, despite our objections, it feels as though we are being forced to accept this project against our will. We strongly urge you to respect the rights of landowners and reconsider this project's impact on rural communities. Our land is not just open space for development—it is our livelihood, our heritage, and a vital part of a true sustainable future. Thank you for your time. Regards, Carla Melia Farmer - Dodge City, KS	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
3/5/2025	98	98.1	Tammy Hammond	Comments on the Department of Energy's Draft Environmental Impact Statement (Draft EIS) for the Grain Belt Express I am submitting comments below on the Draft Environmental Impact Statement (Draft EIS) for Grain Belt Express. They express my opposition to the project as it pertains to both the temporary and permanent environmental damage that will be caused by construction, operation, maintenance, and possible decommissioning of the project. The environmental damage done to air, water, soil, vegetation, land, land use, and economic welfare of the state is unacceptable and, in my opinion, violates NEPA. Invenergy cannot be relied upon to repair the damages described in the Draft EIS, which also acknowledges that some damage cannot be repaired at all. The comments listed are organized, specific, and relate to sections of the Draft EIS that have been excerpted and pasted into the document. I would greatly appreciate a response to both questions and comments below since my land and the operation of my business, Rosewood Services, will be severely impacted by Grain Belt Express. Part I: General Comments on the Draft EIS The 412-page statement is an extremely detailed document. The comment provided by the DOE period (45 days and ending on March 3, 2025) is inadequate and should be extended so that citizens and those named above can have sufficient time to assimilate its information and respond in a detailed and thoughtful manner. Why can't the comment period be extended?	Public Participation	See response to comment 67.1 regarding public participation.	N
3/5/2025	98	98.2	Tammy Hammond	The present comment period indicates that the DOE and Invenergy, likely working in tandem, are trying to push the Draft EIS through so that construction may begin. This is patently unfair to landowners in Kansas. Different construction dates have been listed in the media. When exactly does GBE anticipate the start of construction?	Project Description	**Section 2.6.4.11** provides that the Project is anticipated to begin construction in 2026.	N
3/5/2025	98	98.3	Tammy Hammond	The Draft EIS was published in the Federal Register, which few citizens are aware of. The Draft EIS is not sufficiently available to the public in order to solicit meaningful discussion and comment. Why hasn't the public been given more notice as to where to find the Draft EIS?	Public Participation	See response to comment 67.1 regarding public participation.	N
3/5/2025	98	98.4	Tammy Hammond	The Draft EIS is heavily weighted towards Invenergy and Grain Belt Express and seems to be a biased document. Who prepared the Draft EIS? Was the survey resulting in the statement done by the DOE, a subcontractor, or anyone with corporate or financial ties to Invenergy or Grain Belt Express?	List of Preparers	In accordance with the NEPA, a project sponsor (Grain Belt Express LLC) may prepare an EIS under the supervision of an agency. For this EIS, LPO provided Grain Belt Express LLC with appropriate guidance and assisted in the preparation of the EIS. LPO independently evaluated the EIS and is responsible for the contents. The list of preparers is provided in **Section 6**.	N

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3/5/2025	98	98.5	Tammy Hammond	The Draft EIS notes throughout its pages that several hundred negative environmental impacts will occur to the land over which the HVDC lines will pass. In every instance in which severe environmental damage will occur, the DOE report states that Invenergy/Grain Belt Express will repair the damage.Can Invenergy provide specific details on how they intend to repair the environment?How much will the above repair efforts to the environment cost and what guarantee do citizens have that the cost will not be passed on to them in the form of higher taxes or utility rates?	Project Description	Details are provided throughout the document on how the Applicant intends to minimize impacts on the environment. **Appendix 2.4** includes the list of Applicant-committed EPMs that would apply to the Project. In additional, the Applicant would adhere to all requirements from federal, state, and local permits. In furtherance of the EPMs and requirements from federal, state, and local permits, the Applicant will develop a Construction Environmental Plan to outline the standards and requirements for environmental compliance during construction. See response to comment 7.3 for additional information on landowner agreements and restoration activities. The consumer cost of electricity is governed by a myriad of complicated factors including fuels, power plant costs, transmission and distribution system, weather conditions, and laws and regulations that are not within the scope of this analysis (see https://www.eia.gov/energyexplained/electricity/prices-and-factors-affecting-prices.php). The Applicant does not set tax or utility rates.	N
3/5/2025	98	98.6	Tammy Hammond	The Draft EIS states that environmental justice will be preserved and that no “injustice” will accrue despite the many negative side effects and permanent damage cited by the Draft EIS. Please explain how environmental justice will be preserved. The Draft EIS states that all of the following will be adversely impacted by construction of Grain Belt Express: land, land use, agricultural production, public health and safety, air and water quality, vegetation, soil, view and aesthetics, land accessibility, and all other natural resources. How do these findings support the contention that environmental justice will be served?	Environmental Justice	EO 12898 was revoked on January 20, 2025, by EO 14173. Consequently, the analysis of environmental justice was removed from the document.	Y
3/5/2025	98	98.7	Tammy Hammond	The Draft EIS states that social, economic, and community resources will be adversely (and in some cases permanently) affected. Why should construction be allowed in view of these findings? The Draft EIS states negative impacts from construction will include lower property values as well as loss of tax revenue and government revenue. The report states that the lost revenues and taxes may be permanent. Why should the project be allowed to proceed if the Kansas economy will be permanently affected?	Socioeconomics	**Section 3.14** provides an analysis of socioeconomic impacts. The Applicant will minimize impacts by implementing EPMs and following permit requirements set forth by local, state, and federal agencies. In accordance with NEPA, the EIS ensures that natural and social sciences and the environmental design arts are used to assess environmental amenities and values and that they are given appropriate consideration in decision making along with economic and technical considerations.	N
3/5/2025	98	98.8	Tammy Hammond	The Draft EIS, despite Invenergy claims that health will not be compromised by construction of GBE, states that air and water pollution will occur. It also states that the soil will be contaminated by oil, gasoline, paint thinners, lubricants, exhaust, and other hazardous chemicals. Why should the line be constructed when 1) the exact health consequences will not be known for years and when 2) the Draft EIS findings contradict Invenergy’s claims for the past six years that no health hazards will occur as a result of GBE construction?	Public Health and Safety, Water Resources, Air Quality	**Section 3.4.4** and **Section 3.16.4** review the potential for accidental releases, and **Section 3.16.4** was revised to clarify that with the implementation of EPMs, no impacts on human health are anticipated. The Project is not anticipated to degrade water or soil quality; however, accidental releases could occur due to the use of chemicals during construction, including diesel fuel, gasoline, ethylene glycol (a coolant), hydraulic fluids, and lubricants used for machinery. **Section 3.2.4** provides a review of air quality impacts, which concludes that minimal air quality impacts are anticipated. In accordance with NEPA, the EIS ensures that natural and social sciences and the environmental design arts are used to assess environmental amenities and values and that they are given appropriate consideration in decision making along with economic and technical considerations.	Y
3/5/2025	98	98.9	Tammy Hammond	The Draft EIS states that magnetic fields and EMF radiation will be caused by the HVDC lines. Ever since the Clean Line Energy Partners applied for a permit for GBE, the public was assured that these effects were negligible and/or nonexistent. Why does the Draft EIS state that damage from magnetic fields and EMF radiation depend on proximity to the lines?	Public Health and Safety	See response to comment 5.1 regarding EMF.	Y
3/5/2025	98	98.10	Tammy Hammond	The DEIS states the following: o “Water consumption during construction is expected to total approximately 144 million gallons, including 5.31 million gallons for concrete mixing, 138.24 million gallons for controlling dust emissions from temporary workspaces and access routes, and 1.28 million gallons for controlling dust emissions for the converter stations. Impacts from consumptive water use would likely be greatest in central Kansas, where available water supplies are smaller and the demand for dust control water could be higher compared to the rest of the Project due to the drier climate. Local water supplies could also be impacted if private water wells near the Project are accidentally damaged during construction. . . . The Project area crosses 26 hydrologic subbasins and includes approximately 7,554 acres of estimated permanent and temporary surface disturbance. Over half of this surface disturbance would occur in 7 of the 26 subbasins crossed by the Project. . . . .Surface water quality could be impacted if any chemicals are spilled during construction or refueling and flow into an adjacent waterbody. Impacts to groundwater quality could also be possible if a spill or release goes undetected and infiltrates the uppermost aquifer.” Why is the project allowed to endanger or contaminate—in some cases permanently—the	Water Resources	**Section 3.4** was revised to clarify that the Applicant will minimize impacts by implementing EPMs and following permit requirements set forth by local, state, and federal agencies. Although unlikely, irrigation using surface or well water could potentially spread hazardous materials to cropland and crops. The Applicant would manage the potential for water quality impacts through implementation of EPMs as described in **Appendix 2.4**. Applicable EPMs include developing and implementing a SWPPP that details erosion and sedimentation control measures to be used before and during construction. Impacts from erosion during the 44-month construction period are discussed in **Section 3.3**. To address soil impacts from vegetation removal and grading, the Applicant would develop a SWPPP to meet construction general stormwater permit requirements in each state. Other EPMs to reduce soil erosion impacts are listed in **Appendix 2.4**. **Section 3.3** provides impacts from erosion during the operations and maintenance phase of the Project. **Section 3.16** provides that accidental spills would be responded to in accordance with federal, state, and local laws. As described in the EPMs provided in	Y

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				water table? How will the damage and pollution of the water table affect agriculture? How long will soil erosion last from the project? How long will the hazardous chemicals remain in the soil? Will it be safe to eat agricultural products contaminated with chemical leaked during construction into the water aquifer?		**Appendix 2.4**, a Spill Prevention and Response Plan would be developed to outline compliance with all applicable federal, state, and local regulations and would include spill prevention measures, notification procedures in the event of a spill, employee awareness training, and commitment of manpower, equipment, and materials to respond to spills, if they occur. With implementation of EPMs, no impacts on human health are anticipated from hazardous materials.	
3/5/2025	98	98.11	Tammy Hammond	The DEIS states the following: “The Project would disturb approximately 633 acres of 100-year floodplains. . . . .Permanent disturbance would occur from 115 transmission structures and one optical regeneration facility and driveway located in floodplains.” Why is this level of permanent damage acceptable?	Water Resources	**Section 3.4** has been revised to clarify that the Project would disturb approximately 633 acres of 100-year floodplains, consisting of 388 acres of temporary disturbance, 243 acres of habitat conversion, and two acres of permanent disturbance. Per 10 CFR 1022, LPO DOE has included a floodplain assessment in the EIS.	Y
3/5/2025	98	98.12	Tammy Hammond	The DEIS states the following: “The Project would impact land use during construction. Cultivated crops (4,354 acres), grassland/herbaceous (1,189 acres), and pasture/hay (1,016 acres) land cover classes would be most impacted by temporary and permanent disturbance and habitat conversion.” Why is this extent of permanent damage to agriculture acceptable and how does it represent environmental justice?	Land Use	**Section 3.5** provides that the Project would disturb 4,354 acres of cultivated crops, 1,189 acres of grassland/herbaceous, and 1,106 acres of pasture/hay land cover classes. The majority of this disturbance would be temporary; only 201.8 acres of cultivated crops, 0.6 acre of grassland/herbaceous, and 0.7 acre of pasture/hay land cover classes would experience permanent disturbance. As noted in **Section 3.5**, approximately 212 acres or 98 percent of the permanent disturbance to vegetation would be related to the construction of the HVDC converter stations, which will be constructed on Applicant-owned land.	N
3/5/2025	98	98.13	Tammy Hammond	The Draft EIS states the following: “Approximately 1,596 acres of previously wooded areas would be permanently impacted due to the need to maintain short vegetation (i.e., grasses) for safety throughout operations and maintenance.” Why is the permanent loss of so much woodland acceptable? How does this loss represent environmental justice?	Vegetation	The Executive Summary, **Table 3.1-1**, and **Section 3.10** have been updated to revise this error and to clarify that the Project would convert 613 acres of wooded vegetation to non-wooded vegetation (see **Table 3.5-5**).	Y
3/5/2025	98	98.14	Tammy Hammond	Regarding the possibility of fires/wildfires, the Draft EIS states the following:“During construction, the increase in vehicles and equipment in vegetated areas could increase the short-term potential for ignitions in the Project area. Other activities, such as hot work, welding, or smoking; accidental ignition of flammable liquids; implosive splicing; and mechanical malfunction could also increase the potential for ignitions during construction.”Why is the possibility of wildfires acceptable at a time when the United States is experiencing more wildfires that cannot be contained?	Vegetation	The Applicant will minimize impacts by implementing EPMs and following permit requirements set forth by local, state, and federal agencies. These potential ignition sources would be minimized through the application of EPMs. As provided in **Section 3.16**, wildfire risks in the form of dry conditions, dry brush, welding/grinding and other hot work, and windy conditions would be continuously assessed during Project work and frequently discussed as part of daily site safety briefings. It is possible that a wildfire could occur during Project construction, and it would be responded to in accordance with established safety and emergency response plans. The fire risk at any given time is limited to areas of active construction.	N
3/5/2025	98	98.15	Tammy Hammond	The DEIS states the following: From rural residences, impacts would be highly dependent on viewing direction and distance from the residence and could range from indiscernible to substantial changes to the landscape and views. Potential changes to views would, however, be more likely at the western end of the planned Project ROW, where limited topography and vegetative screening generally allow for more open, expansive views. Why is “substantial changes to the landscape and views” acceptable when such altered views affect the ability of businesses to operate? How are substantial alterations to the landscape or views beneficial to Kansans and the environment? Why are substantial alterations to the landscape or views fair to landowners whose legacy farms and homes have compromised views and depreciated real estate values? The DEIS states the following: “Operations and maintenance activities would include inspections, vegetation management, routine maintenance, and damage repair, but would not include any significant upgrades or rebuilds. The presence of overhead transmission lines, supporting structures, ancillary facilities, and vegetation clearing would introduce a new source of potential increased visual contrast over the life of the Project.” Why is a new and ongoing change (which will be permanent and substantial because of maintenance for the Project) of the landscape and views acceptable? Why is the altered and marred view of the landscape camouflaged in terms of misleading language by referring to it as “a new source of potential increased visual contrast over the life of the Project? “Visual contrast” merely states that one object is different from the other. The phrase does not address the issue of compromised beauty of the landscape. Given the disingenuous use of such misleading language above, did Invenergy help prepare the DEIS or have any input into the draft language? If so, to what extent? How can businesses operate with permanent alterations of the landscape and its views (called increased visual contrast)?	Visual Resources	As discussed in **Appendix 2.2**, the Project was sited to minimize substantial visual impacts on residential areas and public resources. This included siting along exiting infrastructure where possible. The Applicant would minimize impacts by implementing EPMs and following permit requirements set forth by local, state, and federal agencies. As provided in **Section 3.12**, structures would be limited to less than 200 feet where feasible to minimize the need for lighting. At permanent Project facilities requiring security lighting (e.g., converter stations, optical regeneration stations), full cut-off lighting fixtures that project light in a downward direction and emit no upward component of light would be installed. This would minimize impacts outside of areas requiring illumination and reduce glare into the night sky. **Section 3.12** provides a review of the visual impacts associated with the Project and utilized standard language to describe and characterize the impacts. See response to comment 98.4 regarding the preparation of the EIS. In accordance with NEPA, the EIS ensures that natural and social sciences and the environmental design arts are used to assess environmental amenities and values and that they are given appropriate consideration in decision making along with economic and technical considerations.	N

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3/5/2025	98	98.16	Tammy Hammond	The DEIS states the following: “Site decommissioning would be performed at the end of the service life of the Project in accordance with a Decommissioning Plan. Impacts to visual resources from activities to remove Project facilities would likely be similar to impacts during construction. Following decommissioning, no Project facilities would be visible from KOPs in the visual resources analysis area. The areas of disturbance within the planned Project ROWs would take time to revegetate, becoming less noticeable over time as they gradually blend into the surrounding environment.” If the project is dismantled, the same level of damage to the land, soil, water, community resources, and view would be incurred. Why doesn’t the DEIS deal more comprehensively with the years-long damage of taking down the towers and lines?	Project Description	**Section 2.6.6** provides that overhead transmission lines have a typical life expectancy of approximately 80 years. Site decommissioning would be performed at the end of the service life of the Project several decades in the future by the owner of the Project. A Decommissioning Plan would be developed prior to the decommissioning and would follow applicable federal, state, and local laws, regulations, and requirements at that time. Impacts from decommissioning are likely to be similar to those from construction, although advancing technologies could reduce impacts.	N
3/5/2025	98	98.17	Tammy Hammond	In several places, the DEIS notes that noise pollution might be significant during construction and at times above normal during maintenance. The DEIS states the following about noise pollution: “According to the World Health Organization (WHO), potential health effects of noise include sleep disturbance; annoyance; decreased performance on complex cognitive tasks, such as reading, attention, problem-solving, and memorization; physiological effects, such as hypertension and heart disease (after many years of constant exposure, often by workers, to high noise levels); and hearing impairment (generally after longterm occupational exposure, or short-term exposure to noise levels greater than 100 dBA) (WHO 2018). Continuous sources of mechanical noise can contribute to unhealthy ambient noise levels.” Why is it fair to subject residences, homes, animals, and businesses to levels of noise that will be prolonged or permanent and are proven to be detrimental to mental health? How can businesses operate in the presence of noise? Noise affects cattle, horses, animals, the elderly, people with illness, and people with learning disabilities? How is such noise pollution fair to them, and why are these effects not factored into the DEIS? The DEIS states that noise from helicopters and implosion (controlled explosions) will result in loud booms and air noise. How can residents live or businesses operate with controlled implosions and air traffic?	Noise	**Section 3.13** provides that Project construction noise levels would impact noise-sensitive receptors within the noise analysis area but would decrease with distance from the Project and would not exceed the Federal Transportation Administration guidance construction noise limit of 90 A-weighted decibels (day-night equivalent) at any noise-sensitive receptor during the daytime period for ground-based construction activities. Helipads and implosive splicing would not be placed or used within 0.5 mile of noise sensitive receptors (including occupied buildings). Noise impacts on wildlife are discussed in **Section 3.8**, and noise impacts on livestock are discussed in **Section 3.10**.	N
3/5/2025	98	98.18	Tammy Hammond	The DEIS states the following:“The following assessment assumes for the purposes of analysis that the construction workforce for each segment would be non-local workers and that all of these individuals would temporarily in-migrate together to each of the affected counties and progress sequentially along the planned Project ROW on a weekly or monthly basis.”How does the use of an out-of-state work force to create what are temporary jobs as stated in the DEIS constitute an alleged long-terms economic gain for Kansas?	Socioeconomics	**Appendix 2.4** provides that the Applicant has committed to the use of local labor, if available, along the route where such resources can help achieve the Project’s construction objectives. The assessment provided in **Section 3.14.4** took the conservative approach of assuming all non-local workers in order to understand the potential maximum stressors on accommodations and public services. Other economic impacts on Kansas and Missouri are discussed in **Section 3.14.4**.	N
3/5/2025	98	98.19	Tammy Hammond	The following is a quote from the DEIS regarding environmental justice and the demands to satisfy then terms and conditions of NEPA. 3.15.3 Affected Environment Several relevant EOs pertain to environmental justice and how to address it in the NEPA process. EO 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (59 Federal Register 7629), signed in 1994, requires federal agencies to identify and address disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority communities and low-income populations. Under EO 12898, demographic information is used to determine whether minority populations or low-income populations are present in the areas potentially affected by a project. If either is present, a determination must be made as to whether a project may result in disproportionately high and adverse human health or environmental effects on those populations. The general principles of EO 12898 are as follows: • Avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority and lowincome populations. • Ensure the full and fair participation of potentially affected communities in the decision-making process. • Prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations. EO 14096, Revitalizing Our Nation’s Commitment to Environmental Justice for All, signed in 2023 (CEQ 2023), recognizes that every person has a right to breathe clean air, drink clean water, and live in a healthy community. It calls on agencies to implement and enforce the nation’s environmental and civil rights laws, prevent pollution, address climate change and its effects, and work to clean up legacy pollution that is harming human health and the environment. EO 14096 specifies that agencies shall do the following when conducting environmental reviews under NEPA:	Environmental Justice	EO 12898 was revoked on January 20, 2025, by EO 14173. Consequently, the analysis of environmental justice was removed from the document.	Y

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				• Analyze direct, indirect, and cumulative effects of Federal actions on communities with environmental justice concerns; • Consider best available science and information on any disparate health effects (including risks) arising from exposure to pollution and other environmental hazards, such as information related to the race, national origin, socioeconomic status, age, disability, and sex of the individuals exposed; and • Provide opportunities for early and meaningful involvement in the environmental review process by communities with environmental justice concerns potentially affected by a proposed action, including when establishing or revising agency procedures under NEPA. Why are these areas violated by the construction, presence, operation, and maintenance of GBE? Contrary to the DEIS claims, these areas have not been addressed.			
3/5/2025	98	98.20	Tammy Hammond	The DEIS cites that air pollution, dust clouds, exhaust emissions, and water contamination, and exposure to hazardous chemicals will exist but be temporary. Overwhelming medical evidence indicates that short-term exposure to the above can have long-term consequences to human health, including death and chronic disease. How does this represent fairness of environmental justice for Kansas citizens?	Environmental Justice	Air emissions, as described in **Section 3.2.4**, would not exceed the NAAQS, which establish maximum acceptable concentrations for criteria pollutants, and thus air quality impacts would be minimal. As discussed in **Section 3.4.4**, impacts on water and exposure to hazardous chemicals are expected to be minimal and exposure is unlikely.	N
3/5/2025	98	98.21	Tammy Hammond	The DEIS states the following, namely that there is a one-mile buffer zone that the Project may use on either side of the center line for construction or maintenance. 3.17.1.8 Land Use A 1-mile buffer of the known network upgrade centerlines (2 miles total) and a 1-mile buffer of substations were used as the network upgrades analysis area for potential impacts to land use. Major land cover types in the analysis area include cultivated crops (29 percent), pasture/hay (28 percent), and deciduous forest (26 percent) (Dewitz 2021). Impacts to land use may result from the construction, operations and maintenance, and decommissioning of the network upgrades. During construction, impacts to agricultural operations could consist of short-term interference with movement of machinery, equipment, and irrigation implements; introduction of weeds and other pests; and livestock relocation. After construction is complete, agricultural activities could generally resume. Because the majority of network upgrades are existing facilities, impacts to community and residential developments and conservation easements (if present) are expected to be minimal. New transmission lines would likely be sited to avoid schools, cemeteries, places of worship, residences, and conservation easements, thus avoiding potential impacts. Current land use pertaining to community or residential development, such as use of gates, outbuildings, or other structures, could be disrupted during construction activities, and the duration and intensity of disruption. Why has this not been disclosed and how is it fair to landowners? The one-mile buffer zone could render even larger portions of land to be subject to disturbance during and after construction. Why has this not been reflected in easement agreements?	Network Upgrades	The 1-mile buffer referred to in **Section 3.17** is the extent of the area of analysis for the network upgrades. It does not represent the extent of physical disturbance of the network upgrades or the ROW width for the Project. The HVDC Line requires a ROW width of 150 to 200 feet, with a wider ROW (350 feet) at the Missouri River crossing point. The ROW width for each network upgrade is not known. All activities associated with the network upgrades will be managed by entities other than the Applicant.	N
3/5/2025	98	98.22	Tammy Hammond	Part II: The DEIS and How Its Conclusions on Construction of GBE Would Affect Rosewood Services, Inc. As the DEIS pertains to Rosewood Services Inc., which will be directly impacted by the construction of Grain Belt Express, the following summary indicates how the highest and best uses of the land would be compromised or made impossible, thus affecting the real estate valuation of the land on which Rosewood is situated. 1. Rosewood serves the I/DD population, or those who are Intellectually or Developmentally Disabled. Rosewood is therefore an acknowledged healthcare provider that is regularly compensated by Medicaid. Any environmental damage that affects health, either in the short-term or the long-term, affects the use of the land and therefore its real estate value. 2. Air and water quality are listed by the DEIS as being significantly impacted by construction. Clients who suffer from physical or cognitive impairments, Autism Spectrum Disorder, or other disabilities common within the I/DD population should not be subjected to these forms of pollution. Air and water pollution can also have severe and potentially lethal side-effects on horses, cattle, and livestock. 3. Noise pollution from construction and ongoing maintenance would be especially harmful to I/DD clients. Patients with disorders listed above are more susceptible to physical and mental side-effects than those in the normal population. Noise pollution affects cognitive abilities, brain function, and neurotransmitters within the central nervous system. 4. Rosewood grows peppers, tomatoes, and grapes for the use in making wine or other products sold in gift baskets (e.g., jellies and jams). Water and soil contamination would affect the safety of these products and therefore affect the use of the land and its valuation. 5. EMF radiation would potentially affect electronic devices used by many Rosewood clients, external or implanted, as part of their healthcare. 6. Access roads and the addition or removal of buildings or other structures from/on the easement land would affect land usage by impeding transportation and the regular conducting	Public Health and Safety, Air Quality, Water Resources, Noise, Soils, Land Use, Visual Resources, Socioeconomics	See responses to comments 98.1 to 98.21 regarding the listed resources.	N

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				of business. 7. Hazardous chemicals and exhaust are detrimental to the health of all humans but more so for those with pre-existing conditions. 8. No efforts “after the fact” by Invenergy can avoid or mitigate serious damage or death caused by wildfires because of arcing from the lines on or near a healthcare facility. 9. The view from the facility seriously affects the ability of a healthcare provider such as Rosewood to attract or maintain clients and therefore devalues the land because its highest and best use has been compromised. 10. The view is referred to in the DEIS as “alteration to the landscape” or as “a change in visual contrast.” These phrases are attempts to disguise the real presence of the towers and lines as ugly. This affects land valuation. 11. There is a working pipeline running through the Pawnee County half section. Construction of GBE could cause corrosion to the pipeline and leakage of its contents into the ground water and surrounding aquifers. This would affect the growing of any crops, grapes, or vegetables and could also pose a general health hazard because of the contents of the pipe. 12. Any comparable company to Rosewood that would seek to purchase the land for the purpose of running a similar or identical business would find that operations of its business would be compromised in a similar fashion to what is described above and would either pass on acquiring the property or pay far less than market value.			
3/5/2025	98	98.23	Tammy Hammond	Part III. The Draft Environmental Impact Statement (DEIS) for Grain Belt Express: Points in the Statement that Could Affect the Value and Use of the Land. The following areas discussed in the Draft Environmental Impact Statement (DEIS) could well affect land usage or valuation in general. Numerous articles online site a depreciation in real estate value when the following are compromised: Air quality Soil Vegetation Water Contamination Hazardous Chemicals Noise Pollution Controlled Explosions (Implosions) Access Roads EMF Radiation Wildfires Crop Cultivation Decommissioning/Dismantling of the Project Loss of Taxes and Revenue Transportation Public Health and Safety Cattle, Horses, and Livestock OVERVIEW Various sections of the DEIS as they pertain to the above environmental issues are listed in Part 2 (below) because: 1. They affect land valuation given definite or possible temporary or permanent negative environmental damage. Such damage would adversely affect any property or parcel(s) of land due to the stated damages. 2. They affect the use (or highest use) of the land where the environmental damage is anticipated to occur. 3. They affect the sale of a given parcel of land and those parcels adjacent to it because buyers, corporate or individual, would naturally be reluctant to purchase land that is environmentally compromised and a) represents health hazards, or b) represents unsafe working conditions, or c) makes operation of a business for which the land was purchased impossible or seriously compromises the effectiveness of that business. Please address all of the following areas as they pertain to land devaluation/depreciation. The sections below from the DEIS specify negative impacts to the environment, and all address points 1, 2, and 3 above as they pertain to real estate value. For example, no one would buy property that is subject to harmful radiation, flooding, wildfires, or air, water, and noise pollution. Given that the DEIS specifically addresses these areas in the sections excerpted below, why is the depreciation of land value considered acceptable as a result of the construction and operation of Grain Belt Express? Please provide point-by-point answers.	Socioeconomics	**Section 3.14** provides a review of potential impacts on land values.	N

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3/5/2025	98	98.24	Tammy Hammond	DIRECT QUOTATIONS FROM THE Draft EIS 3.2.4.2.1 Air Quality Construction-related activities that would generate pollutant emissions include helicopter use, operation of heavy-duty construction equipment, light-duty construction vehicles commuting to and from the work site, fugitive dust from driving across and working in unpaved areas, operation of concrete batch plants, onsite cut and fill work, and vegetation clearing. 3.3.4.2.2 Soils Project construction activities could cause soil erosion and compaction and disturb hydric soils, prime farmland, and terraced soil areas in areas where such activities are planned. Soil Erosion Construction would require cutting or removing vegetation. Vegetation removal increases potential for wind and water erosion, and tree cutting could alter soil moisture. Specific impacts to vegetation, including the amount of temporary vegetation clearing and permanent habitat conversion, are discussed in Section 3.5. Grading associated with Project construction could also result in erosion (water and wind), exposure of subsoils, soil mixing (including reintroducing clay, rocks, and low-fertility soils from layers below the topsoil), temporary stockpiling of soils (which could create sterile conditions for soil microbes after extended periods of stockpiling), degraded soil aggregation and textures, and crushing soil fauna such as earthworms, nematodes, and protozoa. Most grading would be associated with temporary access routes and temporary workspaces around new transmission structures. These temporary disturbance activities would require grading on up to approximately 4,162 acres. 3.3.4.2.2 Soils Prime Farmland and Farmland of Statewide Importance The Project would cause approximately 4,751 acres of temporary disturbance, 1,025 acres of habitat conversion, and 210 acres of permanent loss of prime farmland or farmland of statewide importance. After Project construction and site cleanup and restoration are completed, agricultural activities would generally be able to resume on prime farmland areas with temporary disturbance (Section 2.3.3.10). The indirect loss of prime farmland would occur underneath the transmission line structures where farm equipment could no longer access the land for agricultural use. This area would account for 0.013-0.097 acres per structure that occurs within prime farmland depending on the type of tower and agricultural equipment in use (see Table 2-5). Landowners would be compensated for these losses of farmland. Permanent losses would also result from converter station site development, including loss of 121.9 acres of prime farmland associated with the Ford County HVDC converter station and 14.7 acres of prime farmland, if drained, and 68.6 acres of farmland of statewide importance associated with the Monroe County converter station. 3.4.4.2.2 Water Quality Permanent and temporary surface disturbance could increase the potential for wind and water erosion in some areas. Construction of transmission structures, optical regeneration facilities, and the HVDC converter stations would also cause soil compaction that may alter the timing and magnitude of water runoff. Areas where vegetation has been removed would be more prone to sheet flow and development of erosional channels. Such processes can wash away disturbed, loose soil, transporting the eroded sediment away from the construction site. Changes in runoff and erosion resulting from construction surface disturbance may cause water quality degradation by increasing turbidity and sediment loads in nearby streams. The degree of impact would depend on the distance, slope, and vegetation cover between the surface disturbance area and the nearest surface water feature. In areas of agricultural land use, surface disturbance of the uppermost soil layer could also mobilize applied chemicals, such as herbicides and nutrients from fertilizer. As shown in Table 3.4-2, several streams in the water resources analysis area are already impaired for these types of constituents. 3.4.4.3.2 Water Quality Although most inspections of the transmission line would be performed by helicopter or drone, some ground-based work may be required to verify and mitigate the aerial inspection findings. Ground-based maintenance work in areas where there is no permanent access route to the transmission structures could damage vegetation and soils through off-road travel. Over time, minimal surface disturbance from off-road access activities could contribute additional sediment loading if the work is concentrated near surface waterbodies. These types of water quality impacts, while typically small, would persist intermittently for the life of operations and maintenance activities.	Comment is outside the scope of the environmental review	See responses to comments 98.1 to 98.21 regarding the listed resources..	N

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				3.5.4.2.1 General Vegetation Direct impacts to general vegetation during construction would result from removal of vegetation through clearing and grading, crushing vegetation herbicide treatment to control noxious weeds and incompatible vegetation, mowing, and growth of opportunistic and early successional species. Indirect impacts to general vegetation during construction would result from soil compaction from vehicular traffic and the potential dilution of topsoil with subsoil when grading. 3.9 Transportation 3.9.1 Issues for Analysis Based on NEPA statutory and CEQ/DOE regulatory requirements; input from federal, state, and local agencies and tribal governments; and comments received during scoping, the transportation analysis addresses the following: • Increased traffic in rural areas; • Impacts to existing roadway conditions/performance (rutting, drainage, potholes, lane markings, etc.); • Road closures and impacts to existing access routes; • Changes to rail line operations; • Impacts to water navigation and maritime operations; and • Impacts to local airstrips and aircraft, or alterations of flight paths or airspace. Discussion of the No Action Alternative is presented in Section 3.1. 3.9.2 Analysis Area The transportation analysis area includes a 5-mile buffer of the planned Project ROW centerline (10 miles total). This area was selected because it includes transportation infrastructure and nearby airport flight paths that may be impacted by Project activities such as delivery of construction materials and equipment, construction worker travel, conductor stringing, and access to Project facilities during operations and maintenance. The total acreage for the transportation analysis area is 3,770,459 acres. 3.10.4.3 Operations and Maintenance Through the life of the Project, impacts to land use from operations and maintenance would occur at converter stations and optical regeneration facilities, short permanent driveways to those facilities, and the transmission structures where a permanent structure would change the land use (e.g., undeveloped to developed). The permanent impacts described in Table 3.10-5 would continue through the operations and maintenance phase of the Project. Additionally, approximately 1,596 acres of previously wooded areas would be permanently impacted due to the need to maintain short vegetation (i.e., grasses) for safety throughout operations and maintenance. Impacts from operations may include limited restrictions on land use, removal of lands from conservation programs, and interference with farming activities. Maintenance activities may have the same types of impacts to land uses as discussed in Section 3.10.4.2, though the impacts would be temporary and intermittent and would be much shorter in duration at any one site than the overall construction activities and would occur on an as-needed basis. Maintenance activities would use existing access roads or access the transmission line via the Project ROW. If existing access roads are not available, off-road travel may be required, which could require vegetation clearing to allow vehicle access. Vegetation clearing would be minimized to the extent possible and coordinated with landowners. Through the life of the Project, land uses compatible with reliability and safety requirements for the Project would be permitted in the ROW. Existing land uses, such as agriculture, grazing and other compatible land uses, are generally permitted. Incompatible land uses within the ROW include construction and maintenance of inhabited dwellings and any use requiring changes in surface elevation that could affect electrical clearances of existing or planned facilities. Limitations on land uses would be described in the easement agreements; these limitations could be modified in the easement based on site-specific conditions and/or coordination with landowners. 3.13.4.2.3 Implosive Splicing As discussed in Section 2.1, implosive couplers may be used for splicing conductor strings during Project construction, though this technique is not currently planned for the Project. Implosive splicing would result in momentary (seconds) loud booms of about 150 dB (USFWS 2018a), resulting in noise impacts to noise sensitive receptors. Implosive splicing would not be utilized within 0.5-mile of a noise sensitive receptor (e.g., recreational sites, occupied			

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				dwellings, school, and cemeteries). In areas where implosive splicing would be utilized, coordination with local emergency services and notification to landowners would be required (see EPMs in Appendix 2.4) 3.16 Public Health and Safety 3.16.1 Issues for Analysis Based on NEPA statutory and CEQ/DOE regulatory requirements; input from federal, state, and local agencies and tribal governments; and comments received during scoping, the public health and safety analysis addresses the following: • Human health impacts from exposure to hazardous materials or contaminated soils; • Human health impacts and safety risks from EMF and interference; • Potential health and safety issues posed by interference with communications and other electric devices; • Safety issues regarding currents and shocks from transmission lines; • Risk of wildfire from Project infrastructure or activities and risk to Project infrastructure from wildfires; • Impacts from severe weather; • Impacts from lightning striking the transmission lines; • Accidents and intentional destructive acts; and • Worker safety during construction, operations and maintenance, and decommissioning activities 3.16.3 Affected Environment 3.16.3.1 Contaminated Soils and Hazardous Materials The public health and safety analysis area primarily contains rural agricultural land. Due to historical and ongoing agricultural use, soil contamination within the analysis area may exist from pesticides, unauthorized dumping, or historical unreported hazardous materials spills. The Project was sited to avoid developed areas, which have a higher potential likelihood for environmental contamination from commercial or industrial activities. A review of EPA's Facility Registry Service database found no potential sources of contamination in the analysis area for hazardous materials (EPA 2023). Phase 1 Environmental Site Assessments conducted for the converter station sites found no evidence of recognized environmental conditions in connection with the subject properties (SWCA 2022a, 2022b). 3.16.3.2 Electric and Magnetic Fields Electric and magnetic fields and their potential impacts to public health were raised as a concern during scoping. Existing sources of electrical effects are present within the public health and safety EMF analysis area. These effects include static and power-frequency fields, as well as radio frequency signals. Sources of these effects include existing power lines and communications equipment. Since the use of electricity is an integral part of modern lifestyle, these effects are commonly found in our everyday environment and, therefore, within the public health and safety EMF analysis area. Some existing transmission lines, shown on Figures 3.10-1 through 3.10-4 in Section 3.10, already create electrical effects within the environment and would be intersected or paralleled by the planned Project ROW. 3.16.3.3 Wildfire and Severe Weather Wildfire, an uncontrolled fire spreading through vegetative fuels, could occur at any point within the public health and safety analysis area. Areas in Kansas and Missouri represent wildfire hazards, given the climate and vegetative fuels present (Section 3.5). Wildfires can spread quickly through short and dry vegetation, such as grasslands, shrublands, or some agricultural crops. The largest wildfire to intersect the public health and safety analysis area was the December 2021 Four County Fire, which ignited due to downed AC transmission lines during a high-wind event and burned more than 400,000 acres in Ellis, Rooks, Russell, and Osborne Counties, Kansas. Most other wildfires in the vicinity of the public health and safety analysis area have burned fewer than 1,000 acres (National Interagency Fire Center 2022). 3.16.4 Environmental Consequences of Proposed Federal Action 3.16.4.1 Methods and Assumptions The impacts to public health and safety from exposure to contaminated soils or hazardous and coordinating crossing procedures established for each line crossing during conductor stringing (e.g., outage of the energized line). Where work in the vicinity of energized transmission lines or other energized equipment is planned, safety measures specific to the immediate work area would be developed: only qualified personnel would perform the work.			

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				appropriate arc-flash practices and personal protective equipment would be employed, and arc-flash boundaries and approach boundaries to power lines would be identified within the electrical safety work plan and strictly followed. 3.16.4.2.3 Wildfire and Severe Weather Wildfires could occur in the public health and safety analysis area during construction, which would cause risks to Project facilities, personnel, and the public. Fire hazards could result from Project-related activities such as hot-work, welding, smoking, implosive splicing, accidental ignition of flammable liquids, operating motorized construction equipment, refueling, electrical mishaps while energizing components, mechanical malfunction, and operating or parking recently running vehicles in areas with dry vegetation. Fire could also result from non-Project-related causes and could spread into the Project area. Once ignited, a wildfire could spread, causing injuries to workers or the public and causing damage to public property, existing infrastructure, Project facilities, construction equipment, and construction materials. Wildfire risks in the form of dry conditions, dry brush, welding/grinding and other hot work, and windy conditions would be continuously assessed during Project work and frequently discussed as part of daily site safety briefings. It is possible that a wildfire could occur during Project construction, and it would be responded to per established safety and emergency response plans. Section 3.8 contains information on wildfire impacts to the natural environment. Impacts from extreme weather events may include damage to individual transmission structures, transmission wires (conductors), or converter stations during construction from severe weather, such as tornados, high winds, and flooding. These types of events may also damage or wash out roads and disrupt construction activities by blocking roadways and access points, damaging staging areas, or causing unsafe working conditions. 3.16.4.3.1 Contaminated Soils and Hazardous Materials Operation and maintenance activities would occur within the established ROW and result in limited temporary surface disturbance, though surface disturbance may be required for emergency repairs. Should it occur, it would likely occur in areas previously disturbed during Project construction. Therefore, no additional impacts related to contaminated soils would be expected to occur during operations and maintenance. Operations and maintenance activities could result in leaks and accidental spills of hazardous materials such as gasoline, diesel fuel, lubricants, and coolants used in equipment. Hazardous Grain Belt Express Transmission Line Public Health and Safety Draft Environmental Impact Statement Page 3.16-5 chemicals or materials used for routine maintenance activities may be stored at the converter stations where accidental releases could result in worker exposure. The EPMs described in Appendix 2.4 would mitigate the potential impacts of releases of hazardous materials. 3.16.4.3.2 Electric and Magnetic Fields The Project would introduce a new source of DC EMFs from the HVDC Line and converter stations and a new source of AC EMFs from the Ford County Interconnect and Tiger Connector. This section describes the potential impacts from both DC and AC electric and magnetic fields. Specifically, this section addresses public concerns about the health and safety risks posed by interference with communications devices, pacemakers, and other electronic equipment; currents and shocks; and the potential for creating exposure to electric and magnetic fields above recommended exposure limits. Cardiac Pacemaker Interference. There are two broad classes of pacemakers: unipolar or bipolar, of which unipolar are far more susceptible to interference. The bipolar pacing system has been standard practice for quite some time and does not experience adverse impacts from electric and magnetic interference (Kersschot 1994). Many patients with pacemakers need them to correct acute irregularities, and few patients need them to be continuously setting pace (Bridges et al. 1978; Moss and Carstensen 1985). The precise coincidence of an individual being exposed to high electric fields within or immediately adjacent to an overhead transmission line, with a unipolar pacemaker, and a biological need for the full function of their pacemaker would appear, in general, to be a rare event (Bridges et al. 1978). Given the rarity of such exposure, it would be unlikely that the Project's electric field would cause harmful interference to the operations of cardiac pacemakers. 3.17.1.11 Noise The network upgrades primarily occur in sparsely populated rural settings, similar to the Project. Noisesensitive land uses in proximity to the network upgrades would primarily include residences, schools, places of worship, hospitals, cemeteries; other sensitive land uses may also occur in proximity to the network upgrades. However, proximity of any			

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				sensitive land use to any particular network upgrade is unknown. During construction, short-term impacts from noise would occur similar to those described for the Project (Section 3.13.4.2). Use of ground-based heavy construction equipment and machinery, such as graders, Grain Belt Express Transmission Line Network Upgrades and Kansas AC Collector System Draft Environmental Impact Statement Page 3.17-12 dozers, drill rigs, and cranes, would impact nearby noise-sensitive receptors. Noise levels would vary throughout construction, depending on the number and locations of operating equipment, distance to the noise-sensitive receptor from the equipment, time of day, atmospheric conditions, and intervening topography or barriers. If helicopters are proposed, they could cause additional noise impacts to noisesensitive receptors from warm-up, take-off, and landing. Maintenance activities for the network upgrades would likely include regular inspections, repairs, and vegetation management. These activities would result in short-term impacts to noise-sensitive receptors from noise generated by vehicles and equipment. Overall activity during operations and maintenance would be localized and short in duration (up to several days in any location). At existing infrastructure locations, operations and maintenance activities are already occurring, and there would likely be no changes in impacts from noise as a result of continued operations and maintenance. Site decommissioning would be performed at the end of the service life of the network upgrades in accordance with individual decommissioning plans. Noise impacts from activities to remove network upgrades would likely be similar to impacts during construction. 3.17.1.14 Public Health and Safety A 1.5-mile buffer of the known network upgrades centerlines and a 1.5-mile buffer of substations were used as the network upgrades analysis area for potential impacts to public health and safety. Impacts to public health and safety may result from the construction, operations and maintenance, and decommissioning of the network upgrades. In some cases, such as with new and rebuilt transmission lines, impacts to public health and safety could occur during construction activities as a result of surface disturbance. Surface disturbance, including grading activities, during construction could disrupt contaminated soil, creating potential health hazards for workers and the public in the immediate vicinity of the construction activities. Reconductored transmission lines and upgraded substations that have no associated new surface disturbance would result in no impacts to public health and safety as a result of contaminated soils. Other impacts to public health and safety from hazardous materials, EMFs, wildfires, Grain Belt Express Transmission Line Network Upgrades and Kansas AC Collector System Draft Environmental Impact Statement Page 3.17-14 accidents and intentional destructive acts, and worker health and safety during construction of the network upgrades would be similar to those described in Section 3.16.4.2.			
3/3/2025	99	99.1	Anita Christiansen	For: Mr. Chris Wright, T. Stribly, and who it may concern Greetings! I'm writing to you in regards to the Grain Belt Express Transmission electric line scheduled to push through our state of Kansas. I am in great opposition to this and our tax money being loaned to such a deceptive entity as Invenergy, a private company from Chicago. (Their own state has even banned them) or to any other private company! In researching this huge project, it appears this whole operation is nothing but a HUGE LAND GRAB by a private company. They will be destroying so many homes, lives, farms, lands, personal heritage, and the beauty of our state. It's not only a loss to us as Kansans but a loss to all Americans. Draft EIS (Environmental Impact Statement) notes "that significant damage WILL BE incurred by construction and maitenance of this Grain Belt Express. Soil, vegetation, land, land use, recreation, water, air, economic stability, community resources, public health (EMF radiation) and safety" WILL BE adversely impacted by these transmission lines for many, many years. " This statement also notes "damages could and WILL BE perminent." If this project is/was absolutely necessary then why didn't Invenergy propose that these lines to go down already established paths and roadways that crisscross through our state. Example like down I-135 or I-70 instead of taking homes, farms, and open ground. It only makes sense to be using already designated parths and roads already there giving them easier access to these lines. But NO, instead they are cutting new paths, destroying homes, lands, properties with dirty tactics of eminent domain! No private company should have the right or power to condemn private properties of EMINENT DOMAIN. Invenergy has stated to our state legislators that they do not intend on "dropping off" any energy to our state. So I ask you what is our benefits? But all this destruction to benefit other states & big cities with UNRELIABLE energy. Condemning lands and destroying homes and lives should NEVER, EVER be given to that of	Alternatives	**Section 2.2.1** provides that the route of the Project was developed in order to minimize impacts on the natural, cultural, and human environment along the route, while utilizing existing linear rights-of-way and avoiding non-standard design requirements to the extent practical. **Section 1.5** and **Appendix 2.2** presents a review of regulatory approvals and the route selection process that have been completed for the Project under review by LPO. The selection of the route and eminent domain process are not subject to the environmental review under NEPA.	N

Date	Comment Number	Subcomment Number	Commenter Name	Comment	Tag	Response	Change? (Y/N)
				private companies! So please, deny this loan! Sincerely, Anita Christiansen 624 NE 100 Ave Ellinwood, Kns. 67526			
3/3/2025	100	100.1	David Newacheck	1. This EIS does not address the negative effect on the humans living in close proximity to the GBE Transmission Line. Questions pertaining to longterm health effects of EMF fields continually go unanswered as there are no studies of longterm EMF exposures to the magnitude of this large project. Yet-setbacks to residences and businesses have been largely Ignored! In order to ensure the safety and well being of families living near this power line - a 1/4 mile set back should be enforced. With no set back requirements - many multigenerational farm steads and businesses will be abandoned due to their close proximity to this power line - a direct result of safety and health concerns of property owners.	Public Health and Safety	See response to comment 5.1 regarding EMF.	N
3/3/2025	100	100.2	David Newacheck	2. The GBE EIS shows a plethera of negative environmental factors for this project. Technology has advanced to the point we no longer have to rely on outdated 1800's overhead transmission technology, but instead can safely bury HVDC transmission lines! This can be done affordably and has been proven to enhance the reliability and safety of transmission lines. Most notably, the majority of the issues concerning the environmental impact of this project woudl be minimal if not removed should this line be buried. The SOO Green Project is a great example of burying HVDC lines with minimal impact.	Alternatives Dismissed from Analysis	See response to comment 79.6 regarding underground alternatives.	Y
3/3/2025	100	100.3	David Newacheck	3. The GBE EIS does not address the huge negative environmental impact of wind generators and solar "farms"	Project Description	**Section 2.4.3** provides that new energy generation projects are not included in the scope of this analysis. Federal funds backed by the loan guarantee will not be used to subsidize or reimburse responsible parties (i.e., entities developing new renewable generation projects). New energy generation projects that are considered “reasonably foreseeable future actions” (as identified and defined in **Section 4.2.2**) and that result in reasonably foreseeable future impacts are reviewed and analyzed in **Chapter 4**.	N
3/3/2025	100	100.4	David Newacheck	4. Does it really make sense to build a 500 mile (potentially 800 mile) transmission line carrying unreliable (intermittent) electricity from thousands of unrecycleable wind generators and sola panels occupying 10's of thousands of acres of land when safe nuculear power facilities can be built close to the point of use - resulting in little to no additional transmission right of ways, simply upgrading concuctors on existing projects? Nuclear energy is clean energy and its extremely reliable. 5. A major concern regardint the $4.9 billion loan for this project is how financially feasable the loan will be for a 30 year note/payback schedule when the generators (wind/solar farms) life expectancy is at best 15-20 years!? This will result in driving up the end-user consumer cost of electricity! 6. The Grain Belt Express Transmission Line Project does not meet the risk vs. rewards when other more modern alternatives are available for safe, reliable transmission and generation to power the future of US energy needs. The Grain Belt Express project does not pass teh common sense test of powering our future. 7. For these reasons, I would like to respectfully request the Department of Energy choose the "No Action Alternative" and not issue a loan for the Grain Belt Express Transmission Project.	Comment for/against project	Thank you for your comment. General comments in support of or in opposition to the Project are not a comment on the alternatives or impacts, or on relevant information, studies, or analyses with respect to the proposed agency action; DOE LPO therefore considers the comment outside the scope of the environmental review under NEPA.	N
2/4/2025	101	101.1	Bill Sechler	2. Claytonville Cemetery # KS 92207, 1851 Meadowlark Road Hiawatha , Ks 66434 Map#164 Wetlands Map Book GBX is not in compliance With The Safety Requirements Of Public Cemetery Area, The Elec Line Is right up against The Cemetery North metal Fence Property Line ,Parking Area and Amer Flag Poles Of the Cemetery. I do have A Video Of the cemetery area for better on site info. If you can provide me a Number To Text To. Thanks Bill POC # [phone number redacted] Pls Lv Msg If No Answ. or Cell #	Cultural, Public Health and Safety	Regarding the Claytonville Cemetery, see response to comments 1.3 and 63.4 Regarding EMF and safety, see response to comment 5.1. The HVDC Line produces a steady state EMF that generally does not affect people or the environment. In general, AC transmission lines have the potential to induce current in poorly grounded objects such as fences; however, HVDC lines, such as the one referenced, do not produce the same effect.	Y

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.1: Description of Network Upgrades and Kansas AC Collector System

1. NETWORK UPGRADES

The Project will connect to the existing power grids in Kansas and Missouri that are managed by SPP, MISO, and AECI. The Applicant will not be responsible for or involved in the routing, design, or construction of the network upgrades. Funds from the loan guarantee will not be used to subsidize or reimburse transmission owners for these network upgrades. Therefore, the network upgrades are not subject to federal control and responsibility. Under the No Action Alternative, DOE LPO would not provide a federal loan guarantee to the Applicant for construction and operation of the Project. While this would not preclude the Project from being constructed using non-federal funding and the upgrades from also being constructed, for the purposes of this NEPA analysis, this EIS assumes that, under the No Action Alternative, the Project would not be built. Therefore, for the purposes of this NEPA analysis, it is assumed that the network upgrades would not move forward if LPO decides not to issue a loan guarantee to the Applicant. However, several network upgrades identified in the Applicant's Construction Agreements with MISO and AECI have already been completed. **Table 1** includes the list of network upgrades either included in the Applicant's existing Construction Agreements (as of October 2024) or expected to be included in pending future agreements. Network upgrades needed for the Project that have been completed prior to December 2024 are not analyzed in this EIS.

MISO and AECI have determined upgrades that will be required to support the influx of power from the Project to the existing electric grid, including upgrades at existing substations, transmission line rebuilds, and transmission line reconductoring. Upgrades preliminarily identified at existing substations include new line positions, including new breakers, bus upgrades, and transformer upgrades (**Table 1; Figure 1**). These upgrades primarily will take place within existing infrastructure footprints requiring no new or minimal ground disturbance. Approximately 164 miles of transmission line rebuilds (replacement of existing infrastructure) and approximately 52 miles of line reconductoring, including voltages at 69-kV, 138-kV, 161-kV, and 345-kV, were also identified. It is assumed that any disturbance associated with reconductoring and rebuilds will be temporary and primarily within the existing ROWs, though temporary access points from outside of the ROWs may be needed. These upgrades will occur over a 6-year period through 2030. Because the specific locations of all of the reconductoring and rebuilds is not known, nor are the means and methods for their construction, the analysis of these actions is generally presented qualitatively. However, the description of the Project construction activities in **Section 2.3.2.3** provides a proxy for describing the reasonably foreseeable indirect impacts anticipated from transmission line reconductoring and rebuild needed for the network upgrades.

MISO concluded that the Project's interconnection will require the construction of two new 345-kV AC transmission lines from the Burns 345-kV substation to the existing Montgomery 345-kV substation. These two lines are in the very early stages of development by Ameren and will proceed through a comprehensive siting and routing study, engineering, and regulatory approvals including a public hearing process with the MPSC. Similarly, the AECI study identified the need for two new 69-kV transmission lines, one between the existing Salt River-Vandiver-Scotts Corner substations[1] and the other between the Scotts Corner and Vandalia substations. The Applicant will not be responsible for or involved in the routing, design, or construction of these network upgrades, and no design details other than those described above are known at this time. Because the specific routes of the new builds are not known, nor are the means and methods for their construction, analysis is presented qualitatively for these actions. However, the description of the means, methods, and equipment for Ford County Interconnect and Tiger

[1] This portion of the new build constitutes existing condition and is therefore not included in the analysis of the network upgrades.

Connector provides a proxy for describing the indirect impacts anticipated from the new transmission lines needed for the network upgrades (see **Section 2.3.2.3**). **Table 1** summarizes the network upgrades~~, including the counties within which work will occur~~.

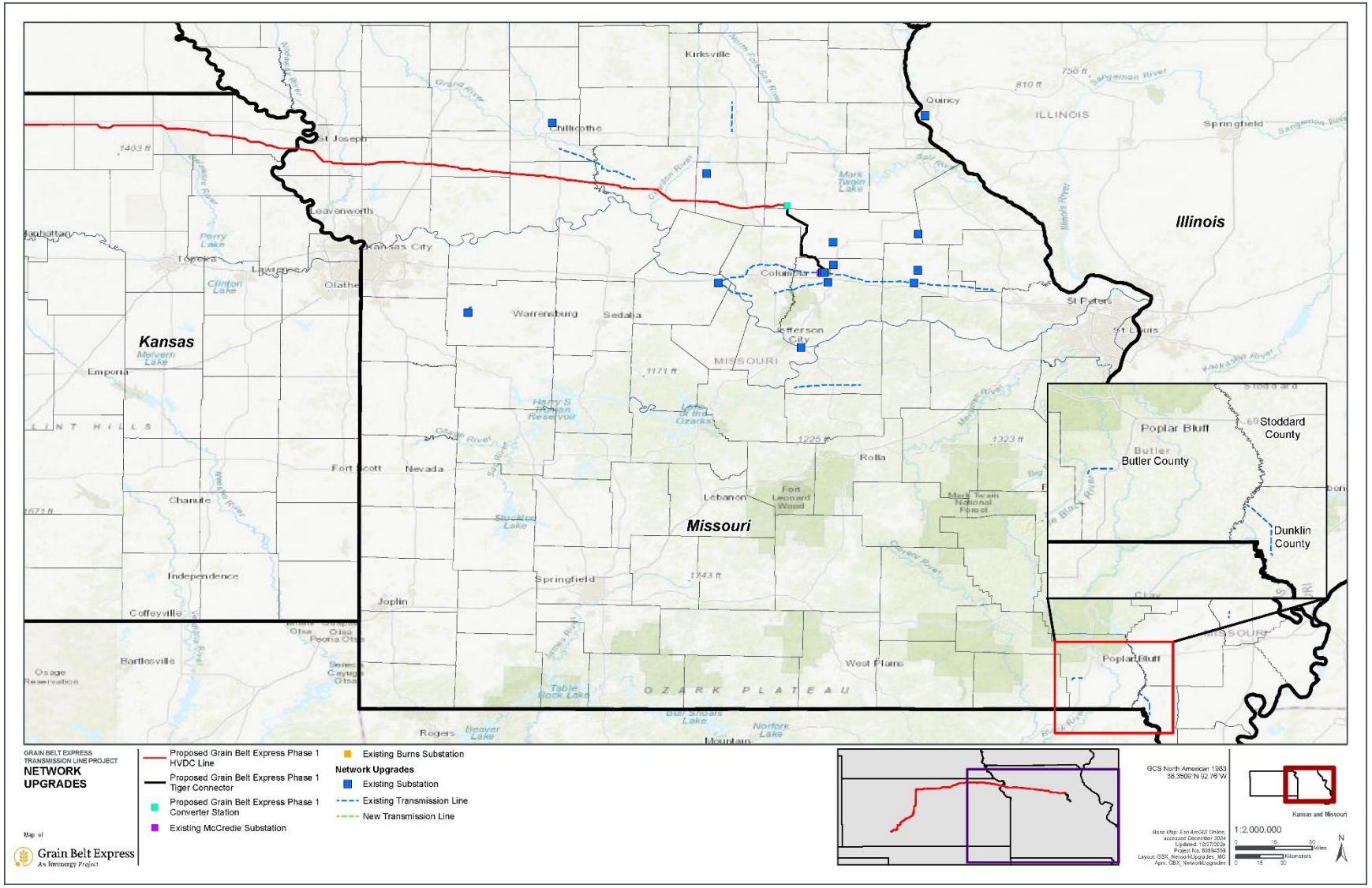

Figure 1. Network Upgrades

Table 1. Summary of Network Upgrades

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
AMEREN NETWORK UPGRADES										
Contract Name: Affected system impact on Ameren for AECI queue position (GI-083) - Facility Construction Agreement (fully executed)										
Modify Overton substation to 4 POSN ring bus, a new 345/161-kV transformer	Q2 2027, 18 months	210,000 square feet	Substation work	-	x	x	x	x	-	-
McCredie-Montgomery line	Q4 2026, 9 months	23,760,000 square feet / 30 miles	Transmission line rebuild (full)	-	x	x	-	-	-	-
Montgomery 345-kV bus conductor	Q2 2026, 1 month	300,000 square feet / 10 miles	Substation upgrade	-	-	-	-	-	-	All work done within existing substation.
Overton line termination addition	Q4 2027, 7 months	15,000 square feet / 12 miles	Substation work	-	x	-	x	x	-	-
California-Overton line span	Q2 2026, 1 month	15,000 square feet	Transmission line rebuild (partial)	-	x	-	-	-	-	-
Subsequently removed from Facility Construction Agreement (not included in EIS analysis)[2]										
California substation work	N/A	-	Substation work							
Sedalia line terminal change	N/A	-	Substation work							
Apache Flats-California	N/A	1 mile	Transmission line rebuild (partial)							
Network Upgrades Completed (not included in EIS analysis)										
Loy Martin-Guthrie	Complete	29,000 square feet	Substation upgrade	-	-	-	-	-	-	-
Loy Martin-McBain	Complete	5,000,000 square feet / 8.95 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
Contract Name: MISO Injection Rights: J1488, J1490 Network Upgrades- included in Transmission Connection Agreement (TCA) (effective with Federal Energy Regulatory Commission [FERC])										
Belle Tap-Meta	Q2 2027, 6 months	16,500,000 square feet / 20.7 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Gasconade River crossing.
Warrenton-Montgomery	Q2 2028, 3 months	14,000,000 square feet / 17.6 miles	Transmission line work	-	x	x	-	-	-	Grading not listed in description, but likely.
Raise the Guthrie-Montgomery 161-kV line [1]	TBD	TBD	Transmission line work							
Subsequently removed from TCA (not included in EIS Analysis)[2]										
Palmyra-Marblehead North	2030, 2 months	5,000,000 square feet / 7 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
Bland-Gasco	2025, 3 months	7,000,000 square feet / 8.3 miles	Transmission line rebuild (full)	x	x	x	-	-	x	Grading not listed in description, but likely. Line crosses some streams of various sizes that may include adjacent wetland habitat.
Miller-Meta	2026, 3 months	9,000,000 square feet / 11 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Osage River crossing.
Belle Tap-Gasco	2026, 3 months	6,000,000 square feet / 7 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Contract Name: MISO Injection Rights: J1488, J1490 Network Upgrades- included in MPFCAs (Multi-Party Facility Construction Agreements) (execution expected Q1 2025)										
McCredie-Overton	2030, 9 months	30,000,000 square feet / 35.5 miles	Transmission line rebuild (full)	-	x	x	-	-	-	Grading not listed in description, but likely.
McBain Tap-Overton	2030, 3 months	6,500,000 square feet / 12 miles	Transmission line rebuild (full)	x	x	x	-	-	-	Grading not listed in description, but likely. Missouri River crossing.
Overton-Sedalia East 161-kV [1]	TBD	Approximately 10 miles	Transmission line rebuild (partial)	-	-	-	-	-	-	-
J1039-Montgomery 345-kV bus upgrade	TBD	TBD	Substation upgrade	-	-	-	-	-	-	-
New Marblehead North substation	2030, 6 months	62,000 square feet	Substation upgrade	-	x	-	-	-	-	Addition of a second transformer.
Contract Name: MISO Tx-to-Tx connection: H104, H105 Necessary Upgrades- included in TCA (not executed; in effect with FERC)										
Upgrade Bus#2 Moreau substation	Q4 2028, 1 month	90,000 square feet	Substation upgrade	-	-	-	-	-	-	Aboveground equipment installation. All work done within existing substation.
Add breaker and a line position at Burns 345-kV substation	Q2 2029, 1 month	300,000 square feet	Substation upgrade	-	x	-	-	-	-	All work done within existing substation.
Two new Montgomery-Burns 345-kV transmission lines [1]	Q4 2029, 18 months	90 total miles (35 each)	New transmission line	-	x	x	x	-	-	Route TBD.
Big Creek-Warrenton 161-kV line	Q4 2028, 3 months	5,500,000 square feet / 6.8 miles	Transmission line work	-	x	x	-	-	-	-
Re-route Montgomery-Spencer Creek 345-kV line to new arbor position	Q4 2028, 1 month	600,000 square feet	Substation work	-	x	x	-	-	-	All work done within existing substation.
Re-route 2 Montgomery-Callaway lines to new arbor at Montgomery	Q4 2028, 1 month	250,000 square feet	Substation work	-	x	-	-	-	-	All work done within existing substation.
Re-route 2 Montgomery-Belleau lines to a new arbor at Montgomery	Q4 2028, 1 month	150,000 square feet	Substation work	-	-	-	-	-	-	All work done within existing substation.
Montgomery BAAH Substation Upgrade	Q4 2028, 9 months	Less than 1 acre	Substation work	-	-	-	-	-	-	All work done within existing substation
AECI NETWORK UPGRADES										
Contract Name: AECI-GI-083 queue Network Upgrades-included in Interconnection Agreement										
Reconfigure McCredie 345-kV substation to breaker and a half	Q3, 2026, 6 months	-	Substation work	-	x	-	-	-	-	-
Thomas Hill-Bevier Area Upgrades: • Add Thomas Hill Bus#1-Bevier 161-kV line • Add Bevier 161/69-kV transformer • Remove Thomas Hill-Bevier 69-kV line	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	-
Upgrade Kingdom City Transformer #3	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	-
Upgrade Thomas Hill transformer #4	Q2 2026, 1 month	-	Substation work	-	x	-	-	-	-	Removal of existing transformer.
Kingdom City-Millersburg reconductor	Q1 2026. 3 months	8.07 miles	Transmission line work	-	-	-	-	-	-	-
Remove Kingdom City transformer #2	Q2 2025, 2 months	-	Substation work	-	x	-	-	-	-	Removal of existing transformer.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Modify Salt River 69-kV substation to include additional 161/69-kV transformer and (2) 161-kV terminal positions	Q4 2025, 4 months	-	Substation work	-	x	-	-	-	-	-
Convert Auxvasse 69-kV substation to 161-kV operation	Q2 2026, 4 months	-	Substation work	-	x	-	-	-	-	-
Rebuild Salt River Tap-Salt River 69-kV line to 161-kV	Q2 2026, 1 month	0.7 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Add a terminal at Montgomery City for new Salt River 161-kV line	Q2 2026, 3 months	-	Substation work	-	x	-	-	-	-	-
Build a new double circuit from Salt River-Vandiver [1]	Q1 2026, 5 months	6.7 miles	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Add two breakers to Vandalia 69-kV substation for new 69-kV connections	Q1 2027, 1 month	-	Substation work	-	x	-	-	-	-	-
Build a new 69-kV from Scotts Corner-Vandalia [1]	Q2 2027, 5 months	12 miles	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Network Upgrades Completed (not included in EIS analysis)										
Rebuild Auxvasse-Kingdom City 69-kV line to 161-kV	Complete	8 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Rebuild Auxvasse-Salt River 69-kV line to 161-kV	Complete	9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Upgrade Millersburg 161-kV bus jumpers	Complete	-	Substation work	-	-	-	-	-	-	-
Rebuild line from Scotts Corner-Montgomery City from 69-kV to 161-kV	Complete	16.3 miles	Transmission line rebuild	-	x	-	-	-	-	-
Thomas Hill-Bevier Area Upgrades • Move Thomas Hill-Moberly line to TH Bus 2 • Move Thomas hill-Meadville line to TH Bus 3 • Move Thomas Hill-Salisbury line to TH bus 4	Complete	-	Substation work	-	x	-	-	-	-	-
Build a new double circuit from Vandiver-Scotts Corner	Complete	Unknown	New transmission line	-	x	-	-	-	-	Grading and vegetation removal not listed in description, but likely.
Contract Name: MISO J1488-J1490: Injection Rights queue's impact on AECI System through Affected System										
Boone-Millersburg bus1	~~Q3~~Q3~~4 2026, 33~~Q3 2026, 3 months	9.4 miles	Transmission line work	-	-	-	-	-	-	Replacing conductor.
Chillicothe 161-kV bus reconfiguration to Main/Transfer Bus	Q3 2029, 3 months	-	Substation upgrade	-	x	-	-	-	-	-
Avalon to Hale Rebuild to 161-kV Capacity	Q3 2029, 6 months	10.3 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Indian Grove to Hale Rebuild to 161-kV Capacity	Q3 2029, 6 months	17.2 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Love Lake to Macon Tap Rebuild	Q3 2027, 4 months	12.2 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Add 2nd Holden Transformer	Q3 2029, 3 months	-	Substation upgrade	-	x	-	-	-	-	-
Elm to Holden Partial Line Rebuild	Q3 2029, 3 months	3.1 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Gobbler Knob to Poplar Bluff South Rebuild	Q3 2027, 3 months	3 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
St. Francis to Jim Hill Rebuild	Q3 2027, 6 months	9.9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.

Network Upgrade	Estimated Completion, Duration	Disturbance Area or Mileage	Category of Development	Scope of Impacts: Waterway Crossing	Subsurface Work	Vegetation Removal	Grading	Site Drainage	Wetland	Notes
Thomas Hill Disconnect Switch Replacements on Thomas Hill-Adair Line	Q2 2026, 1 month	-	Substation work	-	x	-	-	-	-	-
Reconductor Moberly-Moberly Tap	Q3 2025, 1 month	0.02 miles	Transmission line work	-	-	-	-	-	-	Replacing conductor
Vanduser-Morley Rebuild	Q1 2027, 3 months	2.9 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Network Upgrades Completed (not included in EIS analysis)[2]										
Bevier to Bevier Tap Rebuild	Complete	0.1 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Macon Lake to Bevier Tap Rebuild	Complete	4.25 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Axtell to Macon Lake Rebuild	Complete	1.15 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.
Axtell to Macon Tap Rebuild	Complete	1.05 miles	Transmission line rebuild	-	x	-	-	-	-	Grading not listed in description, but likely.

Q = quarter, TBD = To be determined

1 The location for these network upgrades is not known at this time. These network upgrades are not included in the analysis and are not pictured on Figure 1.

2 Upgrades were included in the applicable construction agreement and subsequently removed based on system restudies.

2. KANSAS AC COLLECTOR SYSTEM

In its CPCN for the Project, the KCC granted the Applicant the authority to also construct and operate an AC Collector System comprised of AC gathering lines connecting generators in western Kansas to the Project. Under this authority, the Applicant conducted two routing studies to support the filing of two AC lines that would be part of the Kansas AC Collector System. The Kansas AC Collector System is not part of the Project seeking federal financial assistance from DOE LPO, and funds backed by the loan guarantee will not be used to subsidize or reimburse responsible parties. Instead, the design, procurement, and construction of the AC Collector System will be funded by generation projects interconnecting into the respective transmission line within the Kansas AC Collector System. Therefore, the Kansas AC Collector System is not subject to Federal control and responsibility. Under the No Action Alternative, DOE LPO would not provide a federal loan guarantee to the Applicant for construction and operation of the Project. While this would not preclude the Project from being constructed using non-Federal funding, and the Kansas AC Collector System from also being constructed, for the purposes of this NEPA analysis, this EIS assumes that under the No Action Alternative, the Project would not be built. Therefore, for the purposes of this NEPA analysis, it is assumed that the Kansas AC Collector System would not move forward if DOE LPO decides not to issue a loan guarantee to the Applicant.

Following comprehensive siting and routing studies that included public and landowner outreach and engagement with local, state, and federal stakeholders and a review of numerous alternative routes, the Applicant filed a transmission line siting permit application for the Meade-Dodge City proposed route and the Bucklin-Dodge City proposed route (**Figure 2**) with the KCC on May 31, 2024. During the regulatory proceedings for the Kansas AC Collector Lines siting permit application, a landowner along the Meade-Dodge City proposed route formally intervened to suggest an alternative route for the portion of the line through their properties. The Applicant and the landowner agreed to a settlement that would carve the area around their suggested re-route out for further study. On September 26, 2024, the KCC approved the Applicant's transmission line siting permit application. As a part of that approval, the Meade-Dodge City route was approved with a condition that the Applicant develop an additional analysis of the original route and the landowner's proposed alternative route segment. ~~The routing analysis for the alternative route segment will be submitted to the KCC no later than January 31, 2025. A decision on the portion of the route under further study is anticipated 120 days after the filing of the routing report with the KCC~~While completing this analysis, other options were reviewed as well. Ultimately, the Applicant identified an option that would shorten the Meade–Dodge City Line by 13 miles by shifting the origination point further north and will no longer impact the area of concern identified by the landowner. The KCC approved the Motion to Modify the Siting Order on April 10, 2025.

The Meade-Dodge City Line is an approximately ~~46~~33-mile-long, double-circuit 345-kV transmission line capable of interconnecting approximately up to 2,400 MW of power in Ford~~,~~ and Gray~~, and Meade~~ counties, Kansas. The Meade-Dodge City Line will connect generation projects, potentially from a future substation or switchyard in ~~Meade~~ Gray County, to the HVDC converter station to be constructed for the Project (**Figure 2**). The Bucklin-Dodge City line is an approximately 20-mile-long, single- or double-circuit 345-kV transmission line capable of interconnecting approximately up to 1,200 MW of power in Ford County, Kansas connecting generation projects, potentially through a future substation or switchyard in Ford County, to the HVDC converter station to be constructed for the Project (**Figure 2**).

The Meade-Dodge City Line and the Bucklin-Dodge City Line are in the early stages of development and design. Pending KCC approval of the complete Meade-Dodge City AC line, a 30 percent design of the

Meade-Dodge City and Bucklin-Dodge City Lines is expected in 2025, and construction would begin in 2027. Though complete details for the Kansas AC Collector System have yet to be fully developed, the following assumptions were made for the purposes of analysis:

- The AC Collector System lines are expected to require ROWs with a typical width of 150 feet.
- Electrical conductors for the AC Collector System are expected to be supported by single galvanized steel pole structures.
    - Structures are expected to range in height from approximately 150 to 170 feet tall.
    - The typical diameter of the transmission structure base is expected to be approximately 6 to 12 feet wide.
    - The typical span between transmission structures is expected to be approximately 1,100 to 1,200 feet.
    - Approximately 250 to 435 total structures will be constructed between the two AC lines.
- A substation or switchyard of up to 40 acres would be located at the termini of each line.

In addition to the Mead-Dodge City Line, Bucklin-Dodge City Line, and the potential substations or switchyards, the Applicant may conduct additional routing studies for the development and construction of additional AC gathering lines to connect generation to the Project. These future lines would also be part of the Kansas AC Collector System under the authority granted to the Applicant by the KCC.

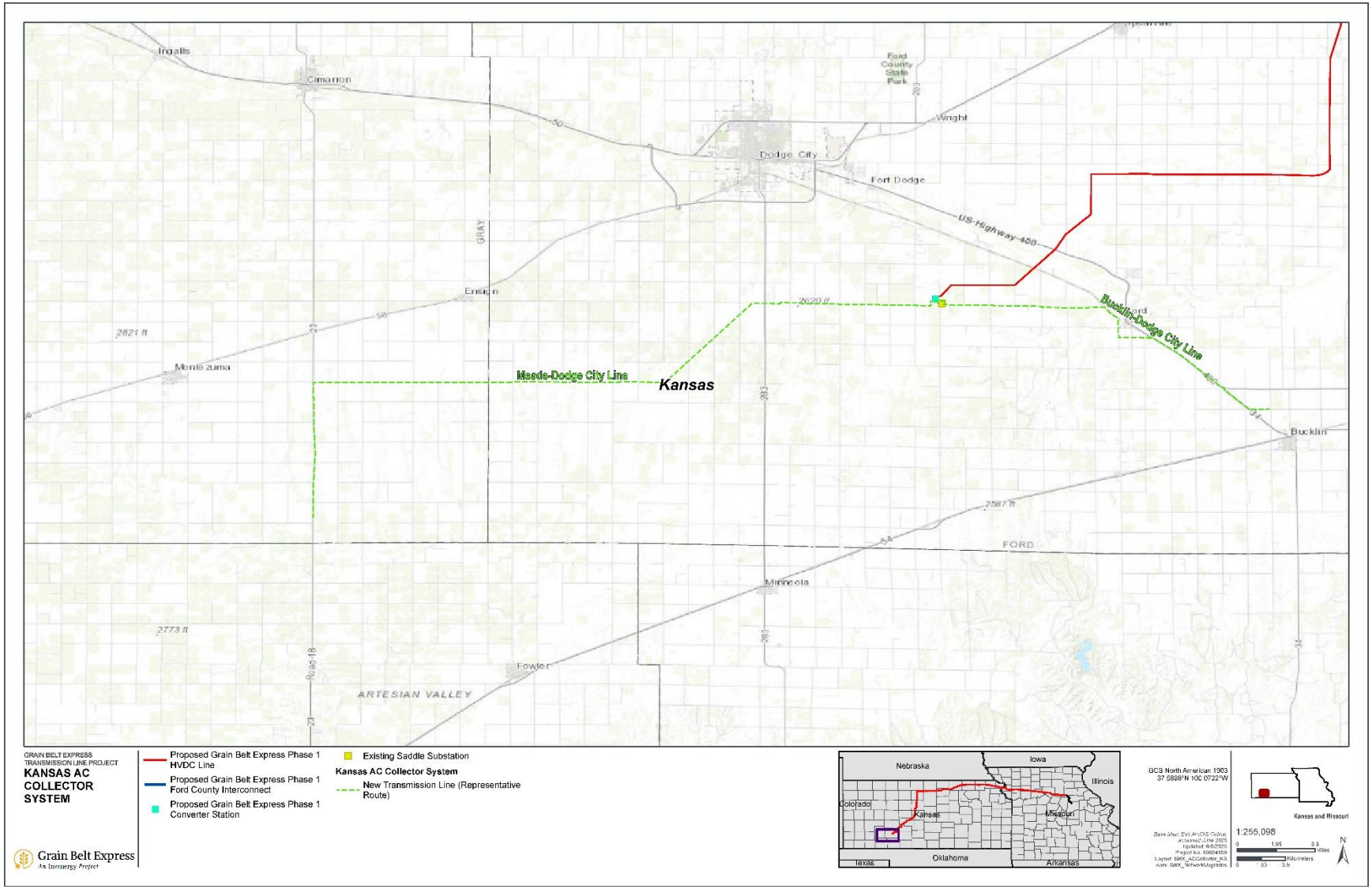

Figure 2. Kansas AC Collector System

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.2: Regulatory Process Including Routing and Design Considerations

1. REGULATORY PROCESS OVERVIEW

The siting, route selection, and development approvals for the Grain Belt Express Transmission Project (Project)[1] are governed by the respective state agencies with regulatory authority over transmission line facilities in each state—specifically, for Phase 1, the Kansas Corporation Commission (KCC) and Missouri Public Service Commission (MPSC).

In Kansas, the regulatory process for approval to construct transmission facilities requires two steps to determine that the transmission line is necessary and that the proposed route is reasonable. The first step involves the filing of an application with the KCC for a limited Certificate of Public Convenience and Necessity (CPCN) to site, construct, own, operate, and maintain bulk electric transmission facilities (Kansas Statutes Annotated [K.S.A.] 66-131). The second step involves the filing of a Line Siting Application with the KCC for a Siting Permit pursuant to the Kansas Electric Transmission Siting Act (K.S.A. 66-1, 177 *et seq.*).

In Missouri, the regulatory process for approval to construct transmission facilities requires submitting an application to the MPSC for a transmission line Certificate of Convenience and Necessity (CCN) (Revised Statutes of Missouri [RSMo] 393.170.1). The application includes but is not limited to a description of the proposed route and supporting route selection study.

2. PROJECT HISTORY

The Grain Belt Express Transmission Project was initiated in 2010 by Grain Belt Express Clean Line LLC, a wholly owned subsidiary of Grain Belt Express Holding LLC, which was a wholly owned subsidiary of Clean Line Energy Partners LLC. The Project was originally conceived as an approximately 800-mile, 4,000-megawatt (MW) high-voltage direct-current (HVDC) transmission line that would generally extend between Ford County, Kansas, and Clark County, Illinois, transitioning to a 345-kilovolt (kV) alternating-current (AC) transmission line that would interconnect to the existing power grid in Sullivan County, Indiana. Under the ownership of Clean Line Energy Partners LLC, the Project proponent conducted public outreach and routing studies and filed for regulatory approvals with the KCC and MPSC, as well as with the Illinois Commerce Commission and Indiana Regulatory Commission.

On November 12, 2018, Invenergy Transmission LLC announced its plan to acquire the Project. By January 2020, all governmental and regulatory approvals necessary to complete the acquisition had been received, and Invenergy Transmission LLC completed its acquisition of the Project. The Project proponent's name was changed from Grain Belt Express Clean Line LLC to Grain Belt Express LLC on May 1, 2020.

Since the acquisition, the Project proponent has continued to build upon its predecessor's government agency and public outreach engagement and efforts to obtain all necessary approvals for the Project. Consistent feedback expressed by stakeholders was a desire to see a greater share of benefits in the form of local power delivery to the Midwest. Responding to regional market demand and state leaders' calls, the Project proponent made a series of state regulatory filings in Kansas (2023), Missouri (2022),

[1] In this appendix, the abbreviation Project is used to mean the entirety of the Grain Belt Express Transmission Project, inclusive of Phase 1 and Phase 2. Where needed for clarity, the phases are called out.

and Illinois (2022),[2] requesting approval of an updated, phased Project designed to deliver more power to Midwest power markets, including a new interconnection to the Associated Electric Cooperative Incorporated (AECI) power grid, in addition to an expanded interconnection to the Midcontinent Independent System Operator (MISO).

In addition to increasing the line's overall transmission capacity by 25 percent to approximately 5,000 MW, the updated, phased Project has an addition of an approximately 36-mile AC transmission line known as the Tiger Connector, which will interconnect the Project to both MISO and AECI in Missouri as part of Phase 1. This enables the Project to deliver approximately 2,500 MW of power to the Missouri interconnection points as part of Phase 1 of the Project, allowing for significantly more local benefits in the form of renewable energy and customer cost savings. By phasing the Project, these benefits can be delivered to midwestern and other energy demand markets sooner than under the previous Project design.

The potential future Phase 2 of the Project would include an approximately 280-mile-long HVDC Line, connecting the HVDC converter station in Monroe County, Missouri (constructed as part of Phase 1) to a new HVDC converter station site in Clark County, Illinois. A double-circuit 345-kV AC transmission line would extend from the new HVDC converter station site to the existing Sullivan Substation in Sullivan County, Indiana. Phase 2 would deliver approximately 2,500 MW of power from southwest Kansas to the PJM Interconnection LLC power market.

The KCC granted the Project proponent regulatory approval for the Project's updated design in June 2023 (KCC 2023), followed by the MPSC in October 2023 (MPSC 2023). The Illinois Commerce Commission approved the Certificate of Public Convenience and Necessity for the updated design in March 2023 (Illinois Commerce Commission 2023).

3. ROUTING AND DESIGN OPTIONS

Evaluation of reasonable routing and design options was conducted during early Project planning and through detailed studies conducted to support the state approval processes. The studies prepared for or relied upon during the Project's regulatory approval processes included:

1. Route Selection Studies. These studies described the process and data used by the Project proponent to evaluate and iterate from early conceptual routes to potential routes, to alternative routes, and finally to the proposed route presented to the KCC and MPSC. The studies describe a route selection process that involved iterative phases of information gathering, public outreach, route development, and route review and revision. The proposed route was considered to be the route that minimizes the overall effect of the Project on the natural and human environment while avoiding unreasonable and circuitous routes, unreasonable costs, and special design requirements. (Louis Berger Group, Inc. 2014, 2016; WSP USA Inc. 2022).

2. Economic Development Study. This study quantified and estimated the economic development impacts of the Project to Kansas, Missouri, Illinois, and Indiana including permanent and

[2] Additional regulatory filings reflecting the updated Project reconfiguration were not needed in Indiana. On January 23, 2023, the Applicant and Invenergy Transmission LLC filed an update report to the Indiana Utility Regulatory Commission, which outlined the Project modifications contemplated in the earlier Illinois CPCN and Missouri CCN amendment request filings and which were formally discussed with both the Indiana Utility Regulatory Commission and the Indiana Office of Utility Consumer Counselor in November 2022. During those discussions, the Applicant stated that it did not believe the modifications necessitated any amendment or modification to the Order in Cause No. 45294, and it is the Applicant's understanding that the Indiana Utility Regulatory Commission and Indiana Office of Utility Consumer Counselor concur.

temporary jobs and fiscal impacts due to individual income tax receipts, corporate income tax receipts, and sales tax receipts. (Loomis and Carlson 2013).

3. Benefits Study. This study quantified and estimated the benefits of the Project to consumers in and outside of Kansas and estimated production cost savings, emissions reductions, and reductions in locational marginal pricing and demand costs. (Cleveland and Moland 2012).

4. Underground DC Feasibility Report. This study quantified and estimated the costs of burying a 500-kV HVDC transmission line rather than stringing it on overhead facilities and weighed the tradeoffs of buried versus overhead installation in terms of impacts, hazards, and risks. (Johnson 2010).

5. HVDC Environmental Issues Study. This study analyzed the potential effects of the electromagnetic fields of HVDC transmission lines on the environment and concluded that the electromagnetic fields of such lines will not result in harmful impacts to either animal or human populations. (Bailey et al. 1997).

6. Preliminary Design Criteria. This study analyzed the general design of the HVDC transmission line (Berkebile 2011).

Routing Studies

Separate routing studies were conducted for the HVDC Line in Kansas (Louis Berger Group 2013) and Missouri (Louis Berger Group, Inc. 2014, 2016) and for the Tiger Connector in Missouri (WSP USA Inc. 2022). Routing studies were conducted by interdisciplinary teams of experts in transmission line route planning and selection, impact assessment for natural resources, land use assessment and planning, cultural resource identification and assessment, impact mitigation, and transmission engineering, design, and construction, with staff from contractors (The Louis Berger Group, Inc., for the HVDC Line in Kansas and Missouri, and WSP USA Inc. for the Tiger Connector in Missouri) and the Project proponent (under the ownership of Clean Line Energy Partners LLC for the HVDC Line). In determining potential and proposed routes from a variety of alternatives, the Project proponent obtained information and input from the public, local officials, and government agencies.

For each of these routing studies, numerous end-to-end alternative routes were assessed and compared with respect to their potential impacts on the environment and natural resources (water resources, wildlife and habitats, special-status species, and geology and soils), potential impacts on human uses and resources (agricultural use, populated areas and community facilities, recreational and aesthetic resources, and cultural resources), and any identified engineering or construction challenges (transportation, existing utility corridors, and other existing infrastructure).

The goal in selecting suitable routes for the Project was to minimize impacts on the natural, cultural, and human environment while avoiding inefficient or circuitous routes, extreme costs, and non-standard design requirements. The general guidelines used for the routing studies were:

- Minimize route length, circuity, cost, and special design requirements.
- Maximize the separation distance from or minimize impacts on residences.
- Maximize the separation distance from or minimize impacts on schools, hospitals, and other community facilities.
- Minimize the removal of existing barns, garages, commercial buildings, and other nonresidential structures.

- Minimize impacts on agricultural use, including the operation of irrigation infrastructure, where possible.
- Avoid crossing cemeteries and known burial places.
- Minimize crossing designated public resource lands, such as national and state forests and parks, large campgrounds and other recreational lands, designated battlefields or other designated historic resources and sites, and state-designated wildlife management areas.
- Minimize crossing large lakes, major rivers, and large wetland complexes.
- Minimize impacts on critical habitat, protected species, and other identified sensitive natural resources.
- Minimize substantial visual impacts on residential areas and public resources.

For each of these routing studies, routing constraints were identified and mapped in the Study Area. These constraints were defined as areas that should be avoided to the extent feasible during the route selection study process. The constraints were divided into two groups based on the size of the geographic area encompassed by the constraint: large-area constraints and point-specific constraints. The list of large-area constraints consists of:

- Urban areas, including cities, towns, villages, and other built-up areas
- Federal lands, including national forests, national parks, national wildlife areas, lands administered by the U.S. Army Corps of Engineers (USACE) for flood control, and military facilities
- State forest and park lands and wildlife management areas
- Conservation lands and lands designated for their natural importance or scenic value
- Native American reservation lands
- Areas near airports and airstrips
- National Register of Historic Places Historic Districts and adjacent areas
- Large recreational sites
- Large lakes and reservoirs that could not be spanned with the structures set well back from the shores
- Large wetlands or wetland complexes (regardless of jurisdictional status under the Clean Water Act)

The list of point-specific constraints consists of:

- Individual occupied residences (including houses, permanently established mobile homes, and multi-family buildings)
- Commercial and industrial buildings
- Oil and gas wells and their associated storage tanks and pumping facilities
- Irrigation facilities

- Recorded and designated historic buildings and sites, including any specified buffer zone around each site
- Recorded sites of designated threatened, endangered, and other rare species or unique natural areas and the specified buffer zone around each site
- Small wetlands or playas (regardless of jurisdictional status under the Clean Water Act)
- Developed recreational sites or facilities
- Communication towers
- Wind turbines
- Designated scenic vista points

Route development is an evolutionary process that starts with a set of Conceptual Routes[3] within a Study Area[4] that are further refined to become Potential Routes[5] and a network of Potential Routes that are analyzed, compared, and refined to be assembled into Alternative Routes.[6] Finally, comparative potential impacts are evaluated for each Alternative Route to identify a Proposed Route.[7] At each stage of development, the route alignments become more specific and the data analysis more resolute. From these analyses and in consideration of public input obtained through the state approval processes, final Proposed Routes were identified that met the overall goal of minimizing impacts on the natural and human environment along the route, while utilizing existing linear rights-of-way (ROWs) and avoiding non-standard design requirements to the extent practical.

A summary of each route selection study, including the alternative routes considered and not carried forward as the Proposed Route, is provided below. The full route selection studies can be found on the Grain Belt Express website.[8]

Kansas HVDC Line Route Selection

The Kansas route was selected from a combination of three alternative routes—Alternative Route H, Alternative Route I, and Alternative Route M—from a route selection study completed in 2013 (Louis Berger Group 2013). The route selection study employed a selection process that involved iterative phases of information gathering, outreach, route development, and route review and revision.

[3] Conceptual Routes are initial routes developed to consider a range of reasonable alignments in the area of analysis. They are the first step in identifying routes based on large-scale opportunities and constraints and are aligned more generally than Potential Routes or Alternative Routes. Conceptual Routes are developed to avoid large-area constraints.

[4] The Study Area for the HVDC Line included portions of Kansas, Missouri, Illinois, and Indiana. While separate route selection study reports were prepared that detailed the considerations and outreach conducted in each state, the initial route study was conducted for the entirety of the HVDC Line concurrently.

[5] Conceptual Routes are refined into Potential Routes as additional information from agency coordination, public outreach, and ongoing route revisions are considered. Potential Routes avoid, to the extent possible and practical, point-specific constraints. Potential Routes ultimately become Alternative Routes after further refinement following open houses.

[6] Alternative Routes are routes assembled from links that were refined after the open houses. One Alternative Route (or a combination of alternatives) is ultimately selected as the Proposed Route.

[7] The Proposed Route is the route proposed to be constructed.

[8] https://grainbeltexpress.com/resources-news/

Initial route development efforts started in 2010 with the identification of large areas that would present development constraints across the entire Project Study Area, including Kansas, Missouri, and Illinois. In Kansas, large-area constraints included multiple federally owned reservoirs and state conservation lands, two national wildlife refuges, several U.S. Army bases, and the towns of Topeka, Lawrence, Salina, Hays, and Great Bend. In addition, the state-designated Tallgrass Heartland occupies a portion of the Flint Hills Ecoregion, one of the largest intact areas of tallgrass prairie in North America. Although the Tallgrass Heartland was not excluded from future transmission line construction in that designation, the routing team only considered crossings that were parallel to existing transmission lines to avoid the creation of completely new scenic and environmental impacts. Considering the large-area constraints, the routing team developed a range of Conceptual Routes, which were approximate alignments that served to focus the early data gathering, field reconnaissance, and public outreach efforts of the routing team.

As part of its public outreach program, the routing team reached out to the United States Environmental Protection Agency; United States Fish and Wildlife Service; USACE; National Park Service; Natural Resources Conservation Service; Kansas Department of Wildlife, Parks and Tourism (now known as the Kansas Department of Wildlife and Parks); KCC; Kansas Department of Transportation; Kansas Historical Society; Kansas Forest Service; local, county, and municipal elected officials; local government planners; community and business leaders; economic development experts; and local utilities and cooperatives.

In 2011 and 2012, roundtable meetings were held to review Conceptual Routes and to gather input from local officials on area constraints, opportunities, and Potential Route alignments in those areas that provided the most suitable routing options for the Project. Federal, state, county, and municipal government officials; planning and zoning officials; highway engineers; local environmental and conservation organization representatives; Farm Bureau managers; and other interested stakeholders were invited to attend one of 57 roundtable meetings held across the Study Area. Upon completion of these roundtables, the routing team had collected information from more than 740 community leaders in the Study Area. In Kansas, representatives from more than 50 counties attended 20 roundtables, which had over 400 participants.

Refinements from data collection and coordination with regulatory agencies eliminated Conceptual Routes to refine the Potential Routes that were then presented to state and local agency officials and the public at a series of open house meetings in 2013. Across the Study Area, invitations were mailed to more than 11,200 people, including affected landowners, and advertisements were placed in 24 local newspapers to publicize the open house. At the open houses, the routing team provided information about the Project and collected feedback to help further refine the Potential Routes. More than 2,300 people attended 14 open houses in Kansas.

Following the open houses, the routing team assembled and reviewed the input gathered at the meetings, revised the Potential Route Network where appropriate and necessary, and assembled a series of 15 Alternative Routes in Kansas for analysis and comparison. Key refinements incorporated into the Alternative Routes based on feedback received during this process resulted in avoidance of the Gano Grain Elevator historic site, avoidance of two crossings of the Santa Fe National Historic Trail (NHT), increased distance from Fort Larned National Historic Landmark, reduction in the length of diagonal alignments through farmland, and avoidance of higher-density residential areas.

Alternative Routes were divided into three distinct geographic segments that had common beginning and end points: West (Alternative Routes A-H), Central (Alternative Routes I-K), and East (Alternative Routes L-O). Alternative Routes in each geographic segment were compared against one another, and the most suitable route from each segment was selected for compilation of the Proposed Route.

The Alternative Routes were assessed and compared with respect to their potential impacts on natural resources, potential impacts on human uses, and any noted engineering or construction challenges. **Table 2-1.1** quantitatively compares the resource considerations for each route segment. From this analysis, the routing team recommended a combination of Alternative Routes H, I, and M as the Proposed Route for the Project in Kansas. Alternative Route H was selected in the West Segment and included a combination of section/parcel boundary-based alignments and alignments adjacent to existing transmission lines. Near the western converter station, routing challenges associated with the proximity of extensive wind farm development, supporting transmission and substation facilities, and oil and gas development limited the suitability of parallel alignments in this area. In addition, the routing team also considered public comments, which suggested that the limited benefits of paralleling two existing transmission lines in the heavily farmed lands near Spearville did not outweigh the potential impacts on farming operations caused by construction of a third transmission line diagonally across parcels. Instead, Alternative Route H avoided the physical congestion near Spearville and largely followed section/parcel boundaries until it met up with a 230-kV line, approximately 35 miles northeast of the western converter station. Beyond this point, Alternative Route H followed a largely parallel alignment with the 230-kV line toward Great Bend with only one diversion to avoid additional visual impacts to the Fort Larned National Historic Site and several houses immediately adjacent to the existing line. In addition, Alternative Route H reduced the number of crossings of the Santa Fe NHT to two in comparison with Alternative Routes A through D, which each included four trail crossings.

Table 2-1.1 Kansas Route Selection Study Results

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Total Length (miles)	106	94.9	108.5	97.4	107.2	109.7	96.1	98.6	153	141.4	126	123	117.5	123.3	118.2
Water Resources															
Stream crossings (count)	113	100	120.0	107.0	115	107.0	87.0	79	209	202	170	184	188	177	181
Water body crossings (count)	--	1	--	1	--	--	1	1	5	5	4	18	19	12	13
Wetlands with the ROW[1] (acres)	18	18.5	21	21.5	17.5	20.5	18	21	19.5	22.5	15.5	195	22	11.5	14
Forested wetlands within the ROW[1] (acres)	--	--	--	--	--	--	--	--	<1	<1	1	<1	<1	<1	<1
Scrub-shrub wetlands within the ROW[1] (acres)	1.5	2	1.5	2	1.5	1.5	2	2	0	0	0	--	--	--	--
State Designated Waters crossings (count)	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
Riparian area (acres)	13	17.5	14	18	14	14.5	18	19	99	106.5	92.5	118	120.5	143.5	146.5
Flowage Conservation Easements (miles)	--	--	--	--	--	--	--		3.3	3.3	0	--	--	--	--
Wildlife Habitat															
Forested (acres)	16.5	19	17.5	20	31.5	32.5	34.5	35	114.5	112.5	102	411	354.5	484	427.5
Wetlands (acres)	13	13.5	13	13.5	13.5	13.5	14	14	19.5	22.5	15.5	19.5	22	11.5	14
Pasture/grasslands (acres)	32.4	18.2	35.4	21	31	34	17	20	49	76.9	58	22.7	22.1	21.3	20.8
Pasture/grasslands (miles) not parallel to existing transmission	19.3	4.7	23.4	8.9	22.1	26.3	7.6	11.8	5.4	48.1	52.9	12.7	12.2	21.3	20.8
Playas crossed (medium or high priority for restoration)	3	3	3	3	2	2	2	2	--	--	--	--	--	--	--
Parallel transmission ROW (miles)	46.6	64	37.9	55.3	30.1	21.4	50.5	41.7	121.1	48.8	12.9	45.9	45.9	0.7	0.7
Parallel transmission ROW (percent)	44%	68%	35%	60%	28%	20%	53%	42%	79%	35%	10%	37%	39%	1%	1%
Sensitive Species and Habitat															
Rare species (count)	1	--	1	--	1	1	--	--	1	1	2	--	--	--	--
Natural communities (miles)	--	--	--	--	--	--	--	--	0.2	--	--	--	--	--	--
Prairie-Chicken Lek Probability (miles per category)[2]															
Medium probability (20%-50%)	25	15.6	27.2	17.9	26.3	28.5	16.9	19.2	15.8	18	17.2	--	--	--	--
High probability (>50%)	19.9	11.7	22.2	14.1	18.5	20.8	10.3	12.7	1	1	1.9	--	--	--	--
Lesser Prairie-Chicken (LEPC) Crucial Habitat Assessment Tool 2.0 (miles)[3]															
LEPC connectivity zone	1.4	5.1	1.4	5.1	1.4	1.4	5.1	5.1	--	--	--	--	--	--	--
LEPC focal area	2.9	--	2.9	--	2.9	2.9	--	--	--	--	--	--	--	--	--

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LEPC Crucial Habitat Assessment Tool 1.0 (miles)[4]															
Irreplaceable habitat	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Limiting habitat	10.8	4.5	9.1	2.8	10.8	9.1	4.5	2.8	--	--	--	--	--	--	--
Significant habitat	3	2.1	3	2.1	3	3	2.1	2.1	--	--	--	--	--	--	--
Geology															
Steep slopes (miles)	--	--	--	--	--	--	--	--	0.9	1	0.1	2.9	0.9	3.2	1.1
Karst topography (miles)	--	--	--	--	--	--	--	--	11.6	0	0	0	5.6	5.3	11
Agricultural Use															
Agriculture/cropland (miles)	72.7	75.9	71.7	74.9	74.3	73.3	77.5	76.5	98	59.1	63.2	80.9	78.6	77.4	75.1
Pasture/grasslands (miles)	32.4	18.2	35.4	21.2	31.2	34.2	17	20	49.4	76.9	58	22.7	22.1	21.3	20.8
Potentially impacted pivot irrigation systems (>1,500-foot-crossing)	1	3	1	3	1	1	3	3	0	1	1	--	--	--	--
Existing Transmission and Pipelines Paralleled															
Transmission Parallel (miles)	46.6	64	37.9	55.3	30.1	21.4	47.5	38.8	121.1	48.8	12.9	45.9	45.9	0.7	0.7
115/138 kV	--	6	--	6	--	--	6	6	121.1	35.9	--	45.9	45.9	0.7	0.7
230 kV	--	32	--	32	--	--	32	32	--	12.9	12.9	--	--	--	--
345 kV	46.6	26	37.9	17.3	30.1	21.4	9.5	0.8	--	--	--	--	--	--	--
Pipeline Parallel (miles)	1.5	1.5	1.5	1.5	--	--	--	--	--	39	70.5	11.4	13.3	-	1.9
Total ROW Parallel (miles)	48.1	65.5	39.4	56.8	30.1	21.4	47.5	38.8	121.1	87.8	83.4	57.3	59.2	0.7	2.6
Transmission Parallel (percent)															
115/138 kV	0%	6%	0%	6%	0%	0%	6%	6%	79%	25%	0%	37%	39%	1%	1%
230 kV	0%	34%	0%	33%	0%	0%	33%	32%	0%	9%	10%	0%	0%	0%	0%
345 kV	44%	27%	35%	18%	28%	20%	10%	1%	0%	0%	0%	0%	0%	0%	0%
Pipeline Parallel (percent)	1%	2%	1%	2%	0%	0%	0%	0%	0%	28%	56%	9%	11%	0%	2%
Total ROW Parallel (percent)	45%	69%	36%	58%	28%	20%	49%	39%	79%	62%	66%	47%	50%	1%	2%
Existing Transmission and Pipelines Crossed															
Transmission Lines Crossed (count)	10	12	10	12	12	12	14	14	10	7	9	8	7	5	4
115/138/161 kV	4	5	4	5	4	4	5	5	7	2	2	5	5	2	2
230 kV	2	2	2	2	2	2	2	2	1	3	3	--	--	--	--
345 kV	1	1	1	1	1	1	1	1	--	--	--	--	--	--	--
Gas pipeline corridors	3	4	3	4	5	5	6	6	2	2	4	3	2	3	2

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Gas pipelines (>12 inches, approximate count)	3	6	3	6	9	9	12	12	4	4	10	11	8	11	8
Developed Land Use															
Residences within 250 feet[5]	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0
Residences within 500 feet[5]	1	1	2	2	2	3	2	1	9	15	14	5	5	5	5
Churches within 1,000 feet[5]	1	1	2	2	2	3	2	3	--	--	--	--	--	--	--
Cemeteries within 500 feet[5]	--	--	--	--	--	--	--	--	--	--	1	1	1	1	1
Cemeteries within 1,000 feet[5]	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--
Schools within 1,000 feet[5]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9
Parcels <10 acres	2	--	2	--	2	2	--	--	7	11	10	10	8	11	9
Parcels between 10 and 30 acres	4	6	4	6	6	6	8	8	5	9	9	18	7	18	7
Parcels between 30 and 80 acres	59	51	62	54	69	72	61	64	113	59	84	161	145	170	154
Parcels >80 acres	250	231	255	236	265	270	246	251	306	324	292	257	259	299	300
Archaeological Resources															
Resources within the ROW[1]	1	1	1	1	0	0	0	0	2	1	1	2	0	3	1
Resources within 1,000 feet[5]	2	1	2	1	1	1	0	0	7	2	4	19	7	19	7
Santa Fe NHT Crossings	4	4	4	4	2	2	2	2	--	--	--	--	--	--	--
California NHT crossings	--	--	--	--	--	--	--	--	--	--	--	3	2	1	0
California/Oregon NHTs crossings	--	--	--	--	--	--	--	--	--	--	--	1	1	1	1
Pony Express NHT crossings	--	--	--	--	--	--	--	--	--	--	--	1	2	1	2
Total NHT crossings	4	4	4	4	2	2	2	2	--	--	--	5	5	3	3
Architectural Resources (distance to each resource given in feet)															
Township Line Bridge	2,400	--	2,400	--	2,400	2,400	--	--	--	--	--	--	--	--	--
Fort Larned National Historic Site		7,050	--	7,050	--	--	7,050	7,050	--	--	--	--	--	--	--
Walnut Creek Bridge	--	4,800	--	4,800	--	--	4,800	4,800	--	--	--	--	--	--	--
National Register of Historic PlacesListed/Eligible Resources (within 8,000 feet)	1	2	1	2	1	1	2	2	3	7	17	--	--	--	--
Transportation Infrastructure															
Public airfields (notification zones crossed)	--	--	--	--	--	--	--	--	1	1	--	2	2	--	--
Private airfields (notification zones crossed)	--	--	--	--	--	--	--	--	1	1	2	1	1	2	2
Railroad crossings	5	5	5	5	5	5	5	5	5	4	4	3	3	3	3

Resource Consideration	Alternative Routes														
	West								Central			East			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Interstate crossings	--	--	--	--	--	--	--	--	1	1	1	--	--	--	--
US highway crossings	3	3	3	3	3	3	3	3	6	4	3	5	3	7	5
State highway crossings	3	3	3	3	3	3	3	3	7	4	3	8	9	6	7
Other Infrastructure															
Oil/gas wells (within 150 feet)	3	4	3	4	3	3	4	4	9	9	7	--	--	--	--
Wind turbines (within 500 feet)	3	3	4	4	--	--	--	--	--	1	2	--	--	--	--
Cell/radio towers (within 500 feet)	--	--	1	1	--	1	--	1	--	--	--	--	--	--	--

[1] ROW is 100 feet on either side of centerline.
[2] Data from KBS 2008 (reflects lek probability for both greater and lesser prairie-chicken), as cited in Louis Berger Group 2013.
[3] Data from WAFWA 2013, as cited in Louis Berger Group 2013; Chat 2.0, as cited in Louis Berger Group 2013.
[4] Data from KARS 2011, as cited in Louis Berger Group 2013.
[5] The distance is measured from the centerline of the Alternative Routes.
[6] The school identified is an Amish school associated with a privately owned residence.

Alternative Route I was selected in the Central Segment. Alternative Route I parallels existing transmission line ROW for the majority of its length (79 percent). While Alternative Route I was longer than other options, it paralleled existing transmission lines through sensitive grassland habitat, avoided more residences, maximized the distance from several towns and culturally sensitive areas, maximized the distance from major whooping crane stopover habitat and designated critical habitat, and minimized diagonal crossings of farmland. The routing team chose Alternative Route I because it minimized impacts to habitat, sensitive species, developed areas, and agricultural land in large part by paralleling existing transmission lines.

Alternative Route M was selected in the East Segment. It was the shortest Alternative Route that also maximized parallel alignments of both transmission lines and gas lines. Alternative Route M directly paralleled existing ROWs (mostly transmission lines) for over half of its total length, reducing the overall impact of the line on visual, recreational, and historic resources, and crossed the Missouri River at a point where an existing utility corridor crosses the river.

Public comment influenced the selection of the Kansas route by considering input to avoid physical congestion, avoid visual impacts, and minimize impacts to habitat, sensitive species, developed areas, and agricultural land in large part by paralleling existing transmission lines. By combining the three alternative routes (H, I and M, as displayed in Table 2-1.1), the Kansas route selection met the overall goal of minimizing impacts on natural, human, and historic resources, while paralleling existing transmission ROW where appropriate and avoiding non-standard design requirements.

KCC Project Approvals

The Project proponent, under the ownership of Clean Line Energy Partners LLC, filed an application for a CPCN with the KCC on March 7, 2011. On December 7, 2011, the KCC issued an Order Approving Stipulation & Agreement and Granting Certificate, which provided to the Project proponent a transmission only CPCN to operate as a public utility to site, construct, own, operate, and maintain bulk electric transmission facilities located in the State of Kansas (KCC 2011).

The Project proponent filed a Line Siting Application presenting a proposed alignment on July 15, 2013, which was approved on November 7, 2013, in a Notice Granting Siting Permit (KCC 2013). In the Notice Granting Siting Permit, the KCC granted the application for a siting permit to construct an electric transmission line noting the following condition regarding landowner interactions and ROW acquisition:

> *58. Approval of the siting permit is expressly conditioned on Grain Belt Express's continued flexibility in working with all affected landowners. The Commission approves minor adjustments to the location of the line as necessary to minimize landowner impact but requires material, major adjustments, and any such adjustment for which landowners would not have received notice, be approved by the Commission before implementation.*

The Kansas Siting Act requires that all landowners owning property within 660 feet of the centerline of the easement of a proposed project be notified and that the names and addresses of such landowners be listed in the transmission line siting application (K.S.A. 66 1,178(a)(2)). The Project proponent notified all landowners within 1,000 feet of either side of the approved centerline. This effectively created a 680-foot-wide corridor in Kansas where micro-siting could occur. This is because the alignment could be moved up to 340 feet without potentially affecting a landowner who was not given notice. Alignment variations within 340 feet from the approved centerline, which stay on the same landowner's property, do not require KCC or landowner approval. Route variations of 341 feet or greater may require KCC approval but only if there are new landowners within 660 feet of the new alignment.

Following acquisition of the Project by Invenergy Transmission LLC in 2020 and redesign to a two-phase project as described in **Section 2** above, the Project proponent requested amended regulatory approvals from the KCC. The KCC granted the Project proponent's Motion to Amend the Unanimous Settlement Agreement on June 13, 2023 (KCC 2023).

Missouri HVDC Line Route Selection

The Missouri route was selected from a combination of two alternative routes—Alternative Route B and Alternative Route D—from a route selection study completed in 2014 (Louis Berger Group 2014). The route selection study employed a selection process that involved iterative phases of information gathering, outreach, route development, and route review and revision.

Initial route development efforts started in 2010 with the identification of large areas that would present development constraints across the entire project Study Area.[9] In Missouri, large-area constraints included developed areas along U.S. Highway 36 and numerous conservation easements associated with the Grand River and Swan Lake National Wildlife Refuge, Mark Twain National Wildlife Refuge, Thomas Hill Reservoir, Mark Twain Reservoir, the Missouri National Guard Macon Training Site, two state parks, and several state conservation areas. Considering the large-area constraints, the routing team developed a range of Conceptual Routes, which were approximate alignments that served to focus the early data gathering, field reconnaissance, and public outreach efforts of the routing team.

As part of its public outreach program, the routing team reached out to the United States Environmental Protection Agency; United States Fish and Wildlife Service; USACE; National Park Service; Natural Resources Conservation Service; MPSC; Missouri Department of Conservation; Missouri Department of Transportation; Missouri Department of Natural Resources; local, county, and municipal elected officials; local government planners; community and business leaders; economic development experts; and local utilities and cooperatives.

In 2011 and 2012, roundtable meetings were held to review Conceptual Routes and to gather input from local officials on area constraints, opportunities, and Potential Route alignments in those areas that provided the most suitable routing options for the Project. Federal, state, county, and municipal government officials; planning and zoning officials; highway engineers; local environmental and conservation organization representatives; Farm Bureau managers; and other interested stakeholders were invited to attend one of 57 roundtable meetings held across the Study Area. Upon completion of these roundtables, the routing team had collected information from more than 740 community leaders in the Study Area. In Missouri, 24 roundtables were held, with more than 250 participants attending from more than 40 counties (Louis Berger 2014).

Refinements from data collection and coordination with regulatory agencies eliminated Conceptual Routes to refine the Potential Routes that were then presented to state and local agency officials and the public at a series of open house meetings in 2013. Across the Study Area, invitations were mailed to more than 11,200 people, and advertisements were placed in 24 local newspapers to publicize the open house. At the open houses, the routing team provided information about the Project and collected feedback to help further refine the Potential Routes. More than 1,200 people attended 13 open house meetings in Missouri.

[9] The Study Area for the HVDC Line included portions of Kansas, Missouri, Illinois, and Indiana. While separate route selection study reports were prepared that detailed the considerations and outreach conducted in each state, the initial route study was conducted for the entirety of the HVDC Line concurrently.

Following the open houses, the routing team assembled and reviewed the input gathered at the meetings, revised the Potential Route Network where appropriate and necessary, and assembled a series of nine Alternative Routes in Missouri for analysis and comparison. Key refinements incorporated into the Alternative Routes based on feedback received during this process resulted in elimination of route circuity and a decrease of the overall length of the line.

Alternative Routes were divided into two distinct geographic segments that had common beginning and end points: Segment 1 (Alternative Routes A through C) and Segment 2 (Alternative Routes D through I). Alternative Routes were then assessed and compared with respect to their potential impacts on natural resources, potential impacts on human uses, and any noted engineering or construction challenges. Table 2-1.2 quantitatively compares the resource considerations for each route segment. At the conclusion of this route selection study, a combined Proposed Route was recommended as the combination of two alternative routes (Alternative Routes B and D) that met the overall goal of minimizing impacts on natural, human, and historic resources, while making use of existing linear infrastructure ROWs and avoiding non-standard design requirements to the extent practical.

Alternative Route B in Segment 1 paralleled a combination of pipelines, an existing transmission line, and parcel boundaries. The routing team chose this route because it had no residences located within 250 feet of the route centerline, avoided residential congestion located farther east along the pipeline corridor, and avoided crossing through the town of Agency. Alternative Route B had the least impact on forested areas and paralleled the most miles of existing transmission line (13 percent), thereby reducing fragmentation of potential habitat for the Indiana bat and northern long-eared bat. Alternative Route B also reduced the fragmentation of area land use by locating the line adjacent to existing utility infrastructure. Alternative Route D in Segment 2 followed the Rockies Express/Keystone pipelines, existing transmission lines, and parcel boundaries for approximately 57 percent of its total length. The routing team chose this route because it had the least number of residences within 250 and 500 feet and was the furthest away from the Swan Lake National Wildlife Refuge, which is an important area for migratory birds. In addition, the area around Swan Lake National Wildlife Refuge has large complexes of wetlands, some of which are protected under the Natural Resource Conservation Service's Wetland Reserve Program. Considering Alternative Route D paralleled existing linear infrastructure for a substantial portion of the total length, new fragmentation in forested areas would be minimized. Alternative Route D also had the fewest acres of forested habitat within the ROW, minimizing potential impacts to protected bat species habitat.

An addendum study (Louis Berger 2016), which examined route revisions to the original Proposed Route, was conducted in 2016 to provide an overview of siting-related activities that occurred since the completion of the 2014 study. The addendum study describes the process of reviewing updated data sets within the Missouri portion of the Study Area, micro-siting discussions with landowners along the Proposed Route, and public and agency outreach efforts that resulted in an update to the original Proposed Route selected in 2014. Feedback during this process was collected from state and federal regulatory agencies, non-governmental groups, and landowners along the route. Discussions with federal, state, and local agencies focused on providing project status updates and identifying new resources managed by those agencies within the Study Area. The routing team continued discussions with members of several non-government organizations, including natural and historic conservation groups. These groups provided information for identifying sensitive natural resource habitats and historic resources during development of the Proposed Route.

Table 2-1.2 Missouri Route Selection Study Results

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Total Length (miles)	33	33.3	33.9	172.4	176.5	169.4	177.5	170.4	163.2	205.1	205.7
Water Resources											
Stream crossings (count)	53	58	63	228	248	252	245	249	238	286	288
Water body crossings (count)	9	6	3	24	24	25	24	25	27	30	32
Wetlands[2] with the ROW[3] (acres)	41	36	33	118	129	132	137	141	143	140	142
Forested wetlands[2] within the ROW[3] (acres)	21	11	12	69	76	77	76	77	77	73	75
Scrub-shrub wetlands[2] within the ROW[3] (acres)	--	--	--	21	1	1	<1	<1	<1	--	--
State Designated Waters crossings (count)	1	1	1	1	1	1	1	1	2	--	--
Riparian area (acres)	13	17.5	14	18	14	14.5	18	19	99	--	--
Flowage Conservation Easements (miles)	0	0	0	0	0	0	0	0	3.3	--	--
Wildlife Habitat											
Forested (acres)[4]	162	124	168	759	813	937	932	1,056	1,054	883	903
Wetlands (acres)	41	36	33	118	129	132	137	141	143	140	142
Pasture/grasslands (acres)	187	163	169	1,154	1,194	1,161	1,239	1,206	1,221	1,317	1,314
Pasture/grasslands (miles) not parallel to existing transmission	18	20.8	20	47.4	48.8	47.4	51.5	50.1	51	54.1	54
Parallel transmission ROW (miles)	0.5	4.4	--	10.3	31	25.7	39	33.6	4.3	14.7	14.7
Parallel pipeline ROW (miles)	6.3	0.7	--	44.6	39.3	39.3	--	--	--	45.3	37.6
Parcel boundaries (miles)	5.9	7	7.5	42.9	39.5	38.3	56.4	55.2	62.4	49.9	52.5
Total ROW parallel (miles)	13	12.1	7.5	97.8	109.8	103	95.4	88.8	66.7	109.9	104.8
Sensitive Species and Habitat											
Rare species (count)	12	12	12	21	21	21	21	21	21	33	--
Geology											
Karst topography (miles)[5]	--	--	--	48	48	46.1	51	49.1	49.1	48	48
Agricultural Use											
Agriculture/cropland (miles)	18	20.8	20	90.7	90.9	79.9	85.9	75	67.3	111.5	111.1
Pasture/grasslands (miles)	7.7	6.7	7	47.4	48.8	47.4	51.5	50.1	51	54.1	54
Existing Transmission and Pipelines Paralleled											
Pipeline Parallel (miles)	6.3	0.7	--	44.6	39.3	39.3	--	--	--	45.3	37.6
Total ROW Parallel (miles)	12.7	12.1	7.5	97.8	109.8	103	95.4	88.8	66.7	109.9	104.8
Transmission Parallel (percent)	2%	13%	--	6%	18%	15%	22%	20%	3%	7%	7%

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Pipeline Parallel (percent)	19%	2%	--	26%	22%	23%	--	--	--	22%	18%
Parcel boundary (percent)	18%	21%	22%	25%	22%	23%	32%	32%	38%	24%	26%
Total ROW Parallel (percent)	39%	36%	22%	57%	62%	61%	54%	52%	41%	54%	51%
Existing Transmission and Pipelines Crossed											
Transmission Lines Crossed (count)											
<115 kV	3	3	3	11	16	11	20	15	10	14	14
161 kV	1	1	1	7	7	8	8	9	7	8	8
345 kV	2	2	2	3	3	3	3	3	2	5	5
Pipeline ROW crossings (approximate count)	4	6	3	21	19	17	14	12	16	27	26
Pipelines crossed (approximate count)	10	12	3	42	36	34	17	15	19	54	51
Developed Land Use											
Residences within 250 feet[6]	3	--	--	5	11	11	10	10	11	5	5
Residences within 500 feet[6]	27	11	7	50	79	84	63	68	61	61	51
Churches within 1000 feet[6]	--	--	--	1	1	1	1	1	1	1	0
Cemeteries within 500 feet[6]	--	--	--	3	3	1	3	1	3	--	--
Cemeteries within 1,000 feet[6]	--	--	1	6	6	7	5	6	7	6	4
Schools within 1,000 feet[6]	--	--	--	--	--	--	--	--	--	0	0
Parcels <10 acres	8	5	5	13	17	20	19	22	17	18	17
Parcels between 10 and 30 acres	20	23	11	49	48	41	45	38	31	72	71
Parcels between 30 and 80 acres	49	38	42	189	190	190	205	205	177	227	228
Parcels >80 acres	50	49	53	305	398	306	282	290	268	354	349
Archaeological Resources											
Resources within the ROW[7]	1	1	--	12	11	8	4	1	2	13	12
Resources within 1,000 feet[8]	6	5	1	44	48	43	23	18	18	49	41
Transportation Infrastructure											
Public airfields (notification zones crossed)	--	--	--	--	4.3	6.9	4.3	6.9	6.2	0	0
Private airfields (notification zones crossed)	3.5	5.9	4.8	10.4	8.4	5.9	4.6	2.1	2.1	16.3	16
Railroad crossings	1	1	1	8	7	7	8	8	10	9	9
Interstate crossings	1	1	1	1	1	1	1	1	1	2	2
US highway crossings	2	2	2	6	5	5	5	5	5	8	8
State highway crossings	2	2	2	12	11	10	10	9	9	14	14

Resource Consideration	Alternative Routes										
	Segment 1			Segment 2						Proposed	Modified[1]
	A	B	C	D	E	F	G	H	I	B+D	B+D
Other Infrastructure											
Cell/radio towers (within 500 feet)	--	--	--	3	3	2	2	1	-	4	5

[1]Result of Missouri Route Selection Study Addendum (Louis Berger Group 2016) that incorporated feedback from landowners and updated datasets.

[2] National Wetlands Inventory (2013), as cited in Louis Berger Group, Inc. 2014.

[3] ROW is 100 feet on either side of centerline.

[4]Includes forest, woodland, savanna, and forested riparian.

[5]U.S. Geological Survey (1984), as cited in Louis Berger Group, Inc. 2014.

[6]Distance calculated from the centerline of the Alternative Routes.

[7]The ROW is 100 feet on either side of centerline.

[8]Resources are measured from the centerline of the Alternative Routes.

A community outreach program was conducted in 2016. Two rounds of public outreach meetings were conducted to gather information and provide landowners an opportunity to see and comment on the routing. One-on-one meetings were held with landowners affected by route revisions to collect feedback on the revised routes. Eight public landowner meetings were held in counties crossed by the Proposed Route to gather information and provide landowners an opportunity to see and comment on the Proposed Route. Data collection and updates were incorporated into the 2016 addendum study after examining digital aerial photography, refreshing Geographic Information System (GIS) data sources, and following helicopter reconnaissance to verify features in the field.

Following public outreach, data collection, and review of updated data sets, 16 new route revisions to the original proposed route were identified in the addendum study. Data sets that were used in the routing revision process included aerial imagery and updated features that represented changes (such as new state-owned conservation lands). The majority of these revisions involved a small number of landowners and reduced potential impacts from routing the transmission line on individual properties. The routing team evaluated each suggested revision to ensure that it complied with routing guidelines and did not introduce new significant impacts.

The incorporation of these reroutes into the final Missouri route addressed various landowner concerns and presented improvements to the original route. The differences between the modified Proposed Route and the original Proposed Route included 10 fewer residences within 500 feet, one fewer church and two fewer cemeteries within 1,000 feet, six fewer total parcels crossed, and eight fewer known archaeological sites within 1,000 feet. Most route revisions were from specific landowner requests and represented small modifications to improve the siting of the Project on their properties. Based on a comparison of a modified Proposed Route with the original Proposed Route, the addendum study did not identify any significant differences in the potential impacts to sensitivities previously examined in the 2014 study. Table 2-1.2 quantitatively compares the resource considerations for the final proposed route from the 2016 study to the segments considered in the 2014 study. The modified Proposed Route minimized the overall effect of the Project on the natural and human environment while avoiding unreasonable and circuitous routes, unreasonable costs, and special design requirements. The modified Proposed Route was subsequently presented as the Proposed Route for permitting in the State of Missouri. The MPSC approved the Proposed Route for Missouri in 2019.

MPSC Project Approvals

The Project proponent, under the ownership of Clean Line Energy Partners LLC, filed an application for a transmission line CCN with the MPSC on August 30, 2016. The MPSC conducted local public hearings in each of the counties where the proposed HVDC Line would be located.

On March 20, 2019, the MPSC issued an Order granting the application for a CCN in Case No. EA-2016-0358, which took effect on April 19, 2019 (MPSC 2019). In the CCN (Exhibit 206), the MPSC included conditions agreed upon by the Project proponent and the MPSC on topics such as safety, emergency restoration, construction, clearing, maintenance, and repair. Regarding landowner interactions and ROW acquisition, the conditions state:

> *The certificate is limited to the construction of this line in the location specified in the application, and as represented to the landowners on the aerial photos provided by Grain Belt, unless a written agreement from the landowner is obtained, or the company gets a variance from the Commission for a particular property, provided, however, minor deviations to the location of the line not exceeding 500 feet will be permitted as a result of*

surveying, final engineering and design, and landowner consultation, so long as the line and required easements stay within the property boundaries of that landowner and do not involve a new landowner.

The conditions of the MPSC's Order granting the CCN require landowner notification to affected properties within 500 feet on either side of the approved centerline for the HVDC Line. This effectively created a corridor in Missouri where micro-siting could occur. The corridor is up to 1,000 feet wide where no new landowner is involved. The corridor would be smaller where the centerline is less than 500 feet from a new landowner. Alignment variations within 500 feet from the approved centerline, that stay on the same landowner's property, do not require MPSC or landowner approval.

Following acquisition of the Project by Invenergy Transmission LLC and re-design to a two-phase project, the Project proponent requested amended regulatory approvals from the MPSC on August 24, 2022. The MPSC conducted three public hearings, two virtually and one in Mexico, Missouri. The MPSC's decision on the application to amend the existing Certificate of Convenience and Necessity was granted on October 12, 2023, and took effect on November 11, 2023 (MPSC 2023).

The conditions set forth in the 2023 CCN did not change any conditions from those in the 2019 CCN. The MPSC did, however, include two additional conditions applicable to the HVDC Line: (1) Grain Belt shall include contact information for the Missouri Office of the Ombudsman for Property Rights in its landowner protocols; and (2) Grain Belt shall provide annual reports every year until the line has been in service three full years. The annual report must include the following information:

a. Actual data regarding the economic impact of job creation in the state of Missouri including the number of Missourians employed, total gross wages paid to Missourians, total payroll taxes paid on behalf of employed Missourians, number of contracted entities domiciled in Missouri, landowner payments and protocol complaint resolution, eminent domain proceedings, damage disputes, and any other data deemed appropriate to address concerns expressed by the Commission that would be considered valuable to provide in such report(s).

b. Information regarding the types of notice provided to landowners and the amount of time given for those notices, with explanation of the reasons for any notice given to landowners in less than 72 hours of accessing their property.

c. Information regarding the number and types of landowner complaints and obligations received and tracked in accordance with the Missouri Landowner Protocol, Section 6 and elsewhere; how those complaints and obligations were resolved or addressed; and within what timeframe they were resolved or addressed.

After conferring with MPSC staff, the Project proponent made a joint compliance filing on February 29, 2024.[10]

Tiger Connector Route Selection

The Tiger Connector Route was selected following an alternative route evaluation conducted by a routing team comprising Project proponent representatives and WSP staff (WSP USA Inc. 2022).

Using siting criteria guidelines, the routing team refined conceptual routes to present potential routes to the public. The routing team contacted numerous federal, state, and local agencies to gather information for the route planning process. Coordination efforts focused on introductions to the Project, data

[10] The compliance filing is available online: https://efis.psc.mo.gov/Document/Display/772602.

gathering, and discussions concerning likely permitting and consultation requirements. A Study Area was defined and revised,[11] and the routing team then formalized conceptual routes into potential routes that allowed the team to compare combinations of potential routes connecting the end points. Based on this analysis and new constraints identified during additional field reconnaissance, potential routes were added, removed, and modified before being finalized for presentation to the public.

In July 2022, a total of four public meetings were held in Audrain County and Callaway County, Missouri (two meetings in each county). The number of potentially affected landowners in Monroe County was less than 25, so a public meeting was not held in that county, consistent with regulatory requirements. Potentially affected landowners and other stakeholders in all three counties were informed of the public meetings by mailed invitations and local newspaper advertisements. Landowners in Monroe County were notified by letter and invited to the four meetings in Audrain and Callaway Counties. Members of the public helped identify small area constraints or opportunities on their properties or in their communities. Meeting attendees provided specific information regarding the location of features such as residences, barns or outbuildings, irrigation facilities, existing utilities, other infrastructure, and landscape features that could affect routing or structure placement. They also provided information on current land use such as agriculture areas, pastureland, and recreational areas (WSP USA Inc. 2022).

Following the public meetings, the routing team reviewed public comments and revised potential routes, where feasible, based on new information provided by landowners and technical guidance provided by the engineering team. Refinements were made to potential route alignments, and three alternative routes—Alternatives A, B, and C—were then analyzed with Alternative B recommended as the Proposed Route for the Tiger Connector. **Table 2-1.3** quantitatively compares the resource considerations for each route segment. Advantages of Alternative B were that this alternative had the fewest heavy angles greater than 60 degrees, fewest residences within 250 feet and 500 feet of the centerline, no center-pivot irrigation crossings, fewest small parcels (less than 10 acres) crossed, fewest total parcels crossed, greatest length parallel to parcel boundaries (11.1 miles), fewest streams crossed, least riverine (5.1 acres) and non-riverine (7.7 acres) wetlands within the ROW, least acreage within Federal Emergency Management Agency (FEMA) floodplains (23.6 acres), and least acreage of tree clearing within the ROW (90.2 acres) (WSP USA Inc. 2022). Of the proposed 35 miles of the Tiger Connector transmission line under Alternative B, approximately 7.5 miles paralleled existing infrastructure (WSP USA Inc. 2022). Though paralleling existing infrastructure can be beneficial in some circumstances, this can conflict with existing residential and commercial development that occurs along established ROW. In the case of the Tiger Connector, residential density near an existing 345-kV line and along roads made paralleling existing infrastructure less desirable. As noted above, Alternative B had the greatest length of property boundaries paralleled, which helps to avoid impacting center-pivot irrigation systems in the area. As such, Alternative B was recommended as the route that met the overall goal of minimizing impacts on natural, human, and historic resources, while making the best use of aligning with existing divisions of land by paralleling parcel boundaries, field lines, and existing infrastructure.

[11] The Study Area from the August 2022 Route Selection Study (WSP USA Inc. 2022) is defined as: The territory in which line Route Alternatives can be sited to feasibly meet the Project's functional requirements and simultaneously minimize environmental impacts and Project costs in Missouri. The Study Area includes the converter station location in Monroe County, Missouri, the existing McCredie Substation, and a future interconnection substation in Callaway County, Missouri.

Table 2-1.3. Missouri Tiger Connector Route Selection Study Results

Resource Consideration	Alternative Routes		
	A	B	C
Total Length (miles)	34.4	35.8	34.8
150-foot ROW (acres)	626.1	650.4	632.9
Water Resources			
Stream Crossings (count)	45	40	51
Waterbody crossings (count)	5	3	2
Wetlands in the ROW (acres)	19	7.7	9.8
Riverine Wetlands in the ROW (acres)	5.4	5.1	6.6
FEMA 100-year Floodplain in ROW (acres)	43.4	23.6	40.9
Wildlife Habitat			
Forested (acres)	131.8	90.2	98
Wetlands (acres)	24.4	12.8	16.5
Pasture/grasslands (acres)	82	84.2	86.6
Land Use			
Agriculture (acres)	402.8	467.9	438.4
Developed (acres)	6.9	6.1	6.7
Forest (acres)	131.8	90.2	98
Grassland/Pasture (acres)	82	84.2	86.6
Residential (acres)	0.3	0.3	1.2
Open Water (acres)	2.3	1.8	1.9
Existing Transmission Lines Paralleled			
Transmission Parallel (miles)			
69 kV	9.6	7	7
345 kV	0.7	0.7	7.8
State or local road (miles)	0.5	--	--
Parcel boundaries (miles)	9.4	11.1	8.3
Transmission line parallel (percent)	30%	21%	42%
State or local road parallel (percent)	1%	--	--
Parcel boundary parallel (percent)	27%	31%	24%
Total Percent ROW Parallel (percent)	31%	21%	42%
Rights-of-Way Parallel			
Existing 345-kV transmission lines paralleled (miles)	0.7	0.7	7.8
Existing 69-kV transmission lines paralleled (miles)	9.6	7	7
State or Local Road paralleled (miles)	0.5	--	--
Infrastructure Parallel (% of total)	0.31	0.21	0.42
Existing Transmission and Pipelines Crossed			
Existing oil and gas pipeline crossings (count)[1]	9	10	11
Existing oil and gas pipeline ROW crossings (count)	4	6	7
Transmission Lines Crossed (count)			
69 kV	2	2	2
345 kV	1	1	1
Communication towers within 1,000 feet of the centerline (count)	--	--	--
Pivot Irrigation crossings within 500 feet of the centerline (count)	2	--	--
Developed Land Use			
Outbuildings within ROW (count)	--	--	1

Resource Consideration	Alternative Routes		
	A	B	C
Residences within 250 feet centerline (count)	2	1	4
Residences within 300 feet centerline (count)	3	1	4
Residences within 500 feet centerline (count)	3	1	7
Parcels <10 acres crossed (count)	4	3	5
Parcels 10-30 acres crossed (count)	5	6	7
Parcels 30-80 acres crossed (count)	54	38	40
Parcels >80 acres crossed (count)	76	78	73
Total number of parcels crossed (count)	139	125	125
Landowners in the ROW (count)	103	89	84
Center-pivot irrigation within 500 feet (count)	2	--	--
Transportation Infrastructure			
State highway crossings (count)	1	1	1
State route crossings (count)	9	8	8
County/local road crossings (count)	18	20	20
Public airfields (Federal Aviation Administration notification zones) crossed (miles)	--	--	--
Private airfields (length of centerline within 1 mile) (miles)	5.7	2.3	2.3
Engineering and Geotechnical Consideration			
Angle Structures (4 to 10°) (count)	2	1	2
Angle Structures (10 to 30°) (count)	5	3	6
Angle Structures (30 to 60°) (count)	8	16	12
Angle Structures (60 to 90°) (count)	8	4	4
Total Angle Structures greater than 10° (count)	21	23	22

[1]Some existing oil and gas pipeline ROWs contain multiple pipelines.
Source: WSP 2022

MPSC Project Approvals

As noted above, following acquisition of the Project by Invenergy Transmission LLC and re-design to a two-phase project, the Project proponent requested amended regulatory approvals from the MPSC on August 24, 2022. The MPSC conducted three public hearings, two virtually and one in Mexico, Missouri. The MPSC's decision on the application to amend the existing Certificate of Convenience and Necessity was granted on October 12, 2023, and took effect on November 11, 2023 (MPSC 2023).

The conditions set forth in the 2023 Certificate of Convenience and Necessity did not change any conditions from those in the 2019 CCN. The MPSC did, however, include one additional condition applicable to the Tiger Connector: Grain Belt shall revise its Missouri Landowner Protocol to allow landowners along the Tiger Connector to have the option for compensation at the 110% plus structure payments the same as the landowners along the HVDC line.

Underground Design Considerations

This section provides an analysis of the feasibility of undergrounding all or portions of the Project transmission lines. The substantial technical, economic, and environmental issues outlined in the sections below make it unsuitable for an undergrounding design for this Project. During KCC regulatory proceeding for the Siting Permit, as well as during scoping for the EIS, several individuals or parties requested that the Project proponent should be required to underground the proposed transmission line in whole or in part. The Project proponent prepared a Burial Study and testified numerous times that burying

the line is not only technically impracticable but economically infeasible. The KCC found that the record evidence demonstrates burying the proposed transmission line would be both technically impracticable and economically infeasible (KCC 2013). During the MPSC regulatory proceedings, several landowners attending the public hearings asked questions regarding burying the line in whole or in part. In his surrebuttal testimony, a Grain Belt Express witness stated that burying the line would result in increased land impact and increased costs and was not a feasible option (see also National Grid 2013).

Maintaining system integrity is critical for long-term operation and maintenance of these assets. Overhead transmission lines allow for routine inspection and maintenance of equipment to keep it operational. When there is an asset failure in an overhead transmission system, locating the source of the problem and fixing it is more efficiently done than in an underground system. Inspection of the underground cable is not possible without digging it up and disturbing surface resources. When there is a failure in an underground system, a substantially larger amount of time is needed to locate the problem, uncover the problem area, have the cable section removed, and splice a new cable section in.

Undergrounding Considerations – HVDC Line

An underground alternative was not considered viable for the Project's proposed HVDC Line because suitable technology is not commercially ready or available. The Project's high-power rating of 5,000 MW and long transmission length of 542 miles makes the Project best suited for power transmission using HVDC technology at 600 kV. Of the multiple categories of underground cable for electric power transmission, only cross-linked polyethylene insulated cables would be considered for underground long-distance HVDC applications. While recent manufacturing improvements have allowed for HVDC technology developments in the use of cross-linked polyethylene cables at 525 kV, there has not been any advancement beyond this voltage class as would be required for the Project.

Other underground cable types are also not suitable. Self-contained fluid-filled underground cables would not be suitable for a long-distance transmission line like the HVDC Line due to hydraulic limitations that make them unable to maintain adequate fluid pressure over medium-to-long distances. Mass-impregnated cables would not be suitable as they are primarily used in submarine cable applications where they can be installed in very long sections to minimize the quantity of cable joints. For a land-based project the length of the HVDC Line, transportation limits on underground cable reel size would result in an unmanageable quantity of mass-impregnated cable joints. Mass-impregnated cables have a much more complex and time-intensive cable joint process than cross-linked polyethylene cables.

It is acknowledged that there may be other projects that have proposed to underground portions of their HVDC lines; however, any such project would be for voltage classes for which underground cross-linked polyethylene transmission technology is available (i.e., voltage classes of 525 kV or lower), whereas underground cross-linked polyethylene technology is not available for the voltage class proposed for the Project (which is 600 kV) (National Grid 2013).

Undergrounding Considerations – Ford County Interconnect and Tiger Connector AC Transmission Lines

The very large power-transfer performance specifications for the Tiger Connector and Ford County Interconnect AC transmission lines, combined with reliability/integrity requirements associated with the long-term operation of these assets, makes undergrounding portions or the entirety of these lines infeasible.

Any 345-kV AC underground configuration of Tiger Connector and Ford County Interconnect would require a considerable cable system (i.e., multiple sets of 3-phase cables) that would involve significant civil and electrical construction works along the ROWs, with substantial impacts on the environment during those activities. There would need to be physical separation of the two circuits for the Tiger Connector and Ford County Interconnect to avoid collateral damage to one of the circuits if the other circuit were to fail. Building the entirety or any portion of the AC transmission lines underground would therefore entail burying two separate underground transmission systems side-by-side, adding substantially to design considerations, land use impacts, and project costs.

The Project proponent attests that the time, surface and subsurface conditions, materials, various construction processes, spare cables for reliability, and the use of specialized labor to construct Tiger Connector and Ford County Interconnect underground would be cost prohibitive, with an 8-fold cost increase being a fair approximation (Invenergy 2022).

Considering all these factors, undergrounding the Tiger Connector and Ford County Interconnect is not considered a technically and economically feasible option.

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Appendix 2.3 Project Component Figures

Figures

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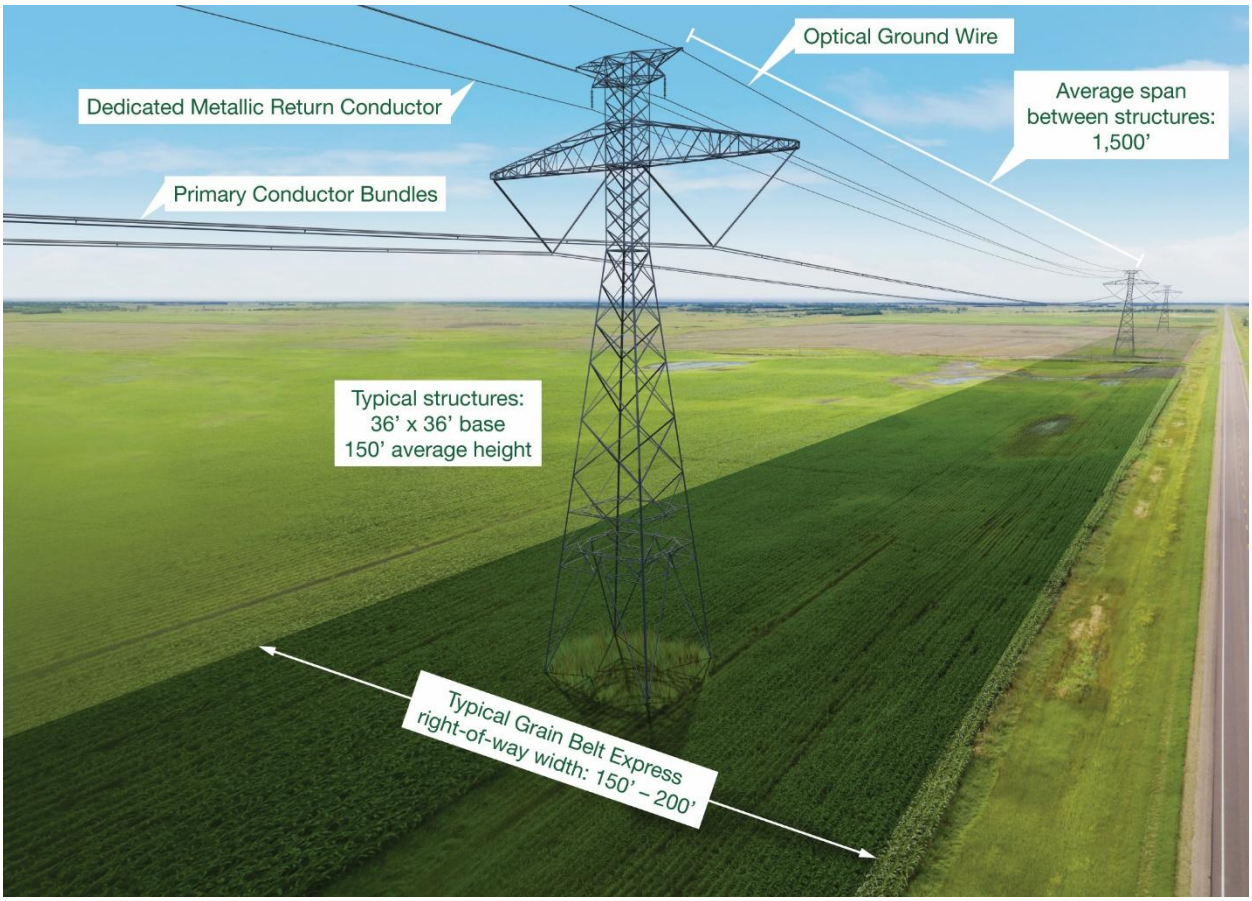


Figure 1. Schematic for Typical HVDC Transmission Line

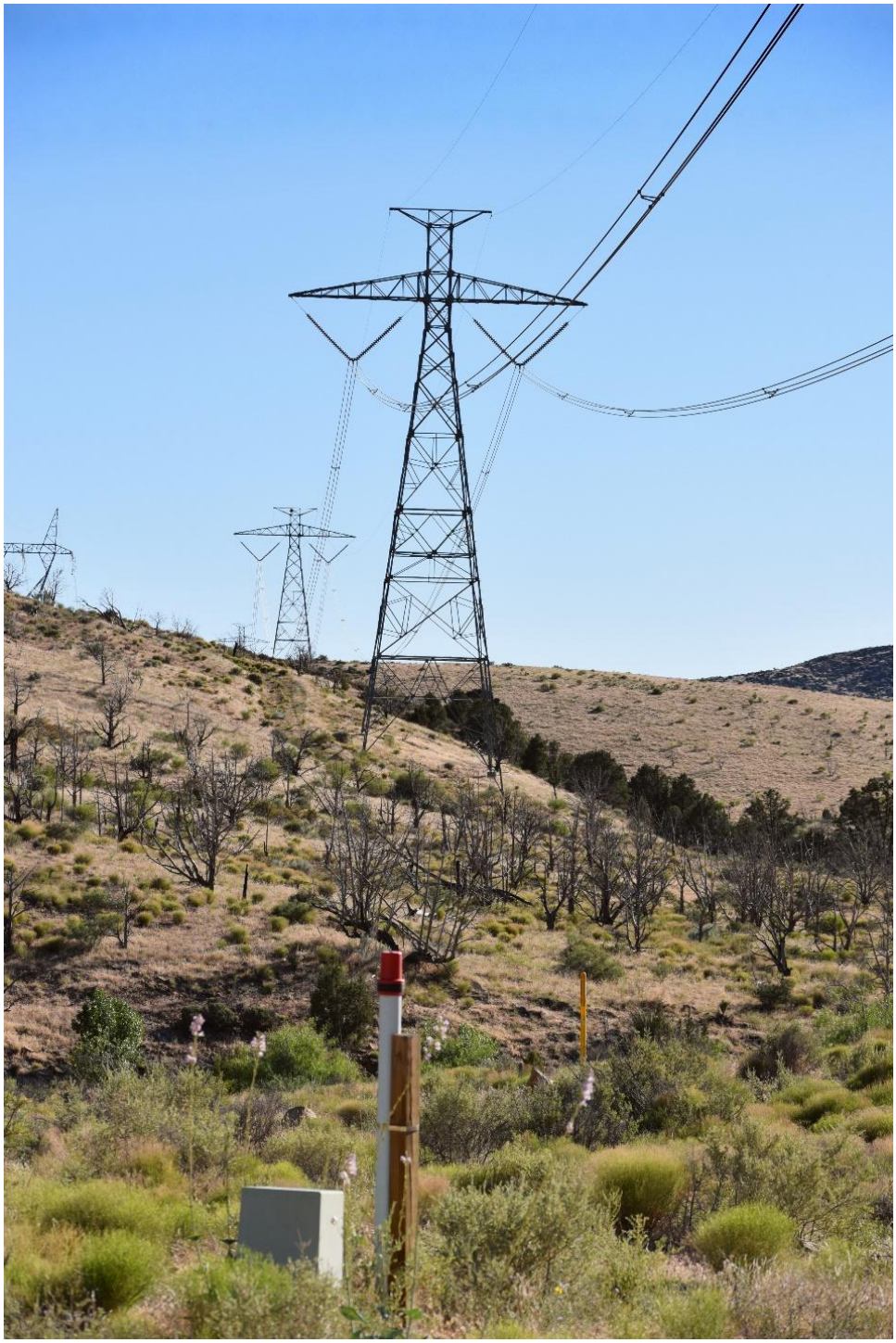


Figure 2. Image of Typical Steel Lattice Structure for HVDC Transmission

Figure 3. Image of Heavy Suspension Tower

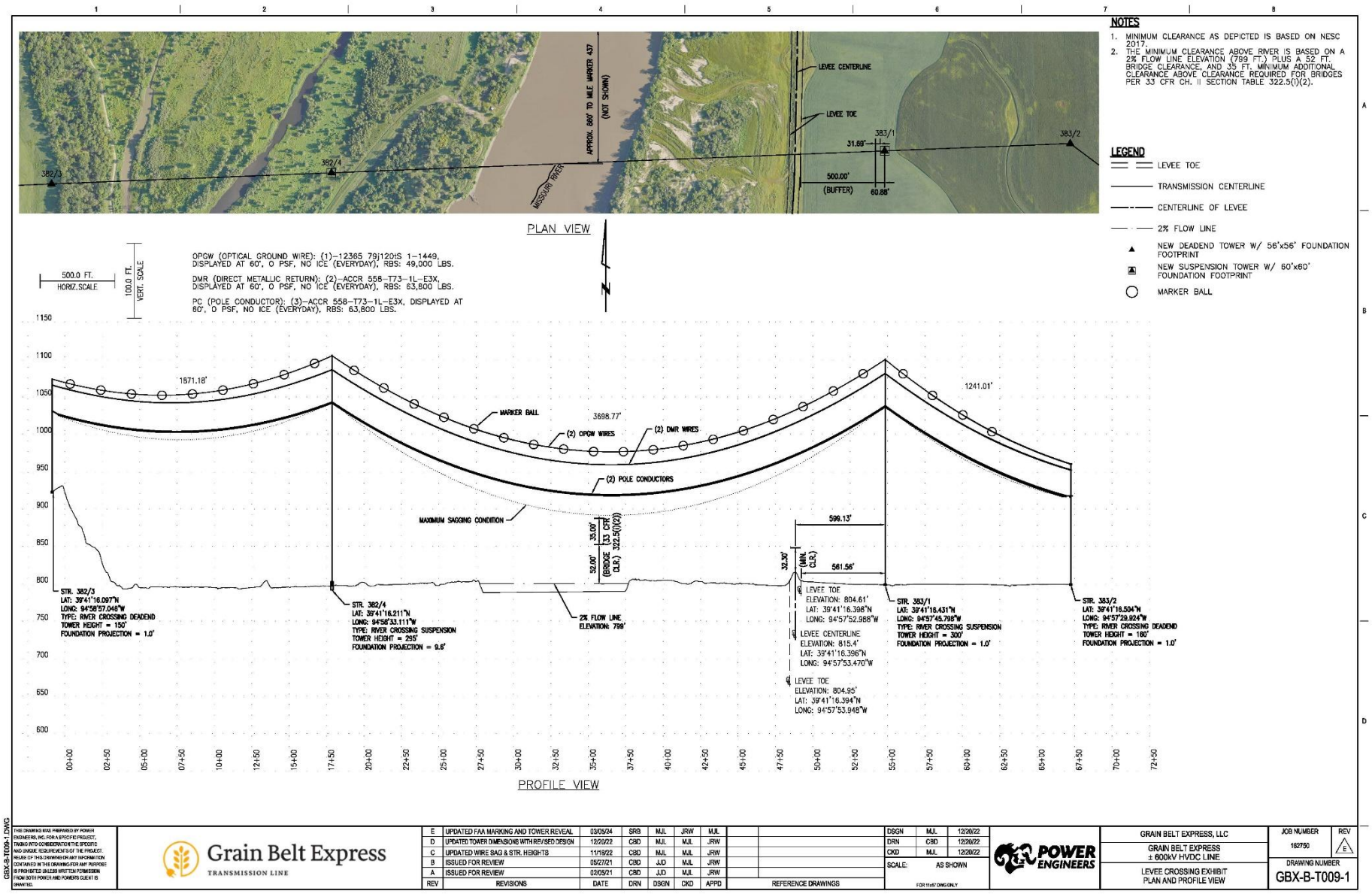


Figure 4. Profile View of the Proposed Missouri River Crossing

Figure 5. Images of Typical Optical Regeneration Facilities

Source: Siemens Energy (https://press.siemens-energy.com/global/en/pressrelease/work-beginsconverter-station-national-grids-viking-link-interconnector).

Figure 6. Rendering of a Typical Converter Station

Figure 7. Image of Typical AC Monopole Structure

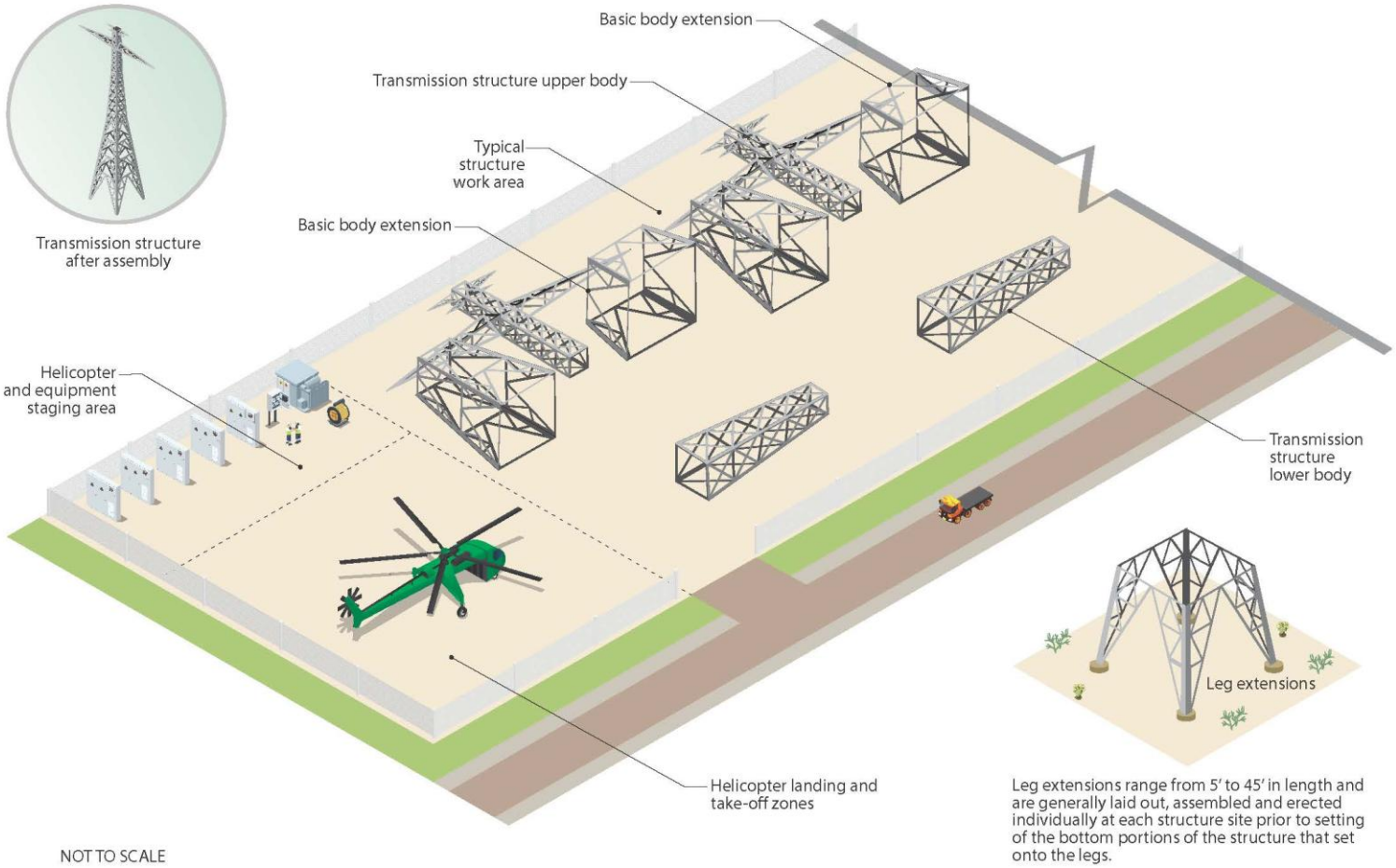


Figure 8. Rendering of Typical Helicopter Fly Yard

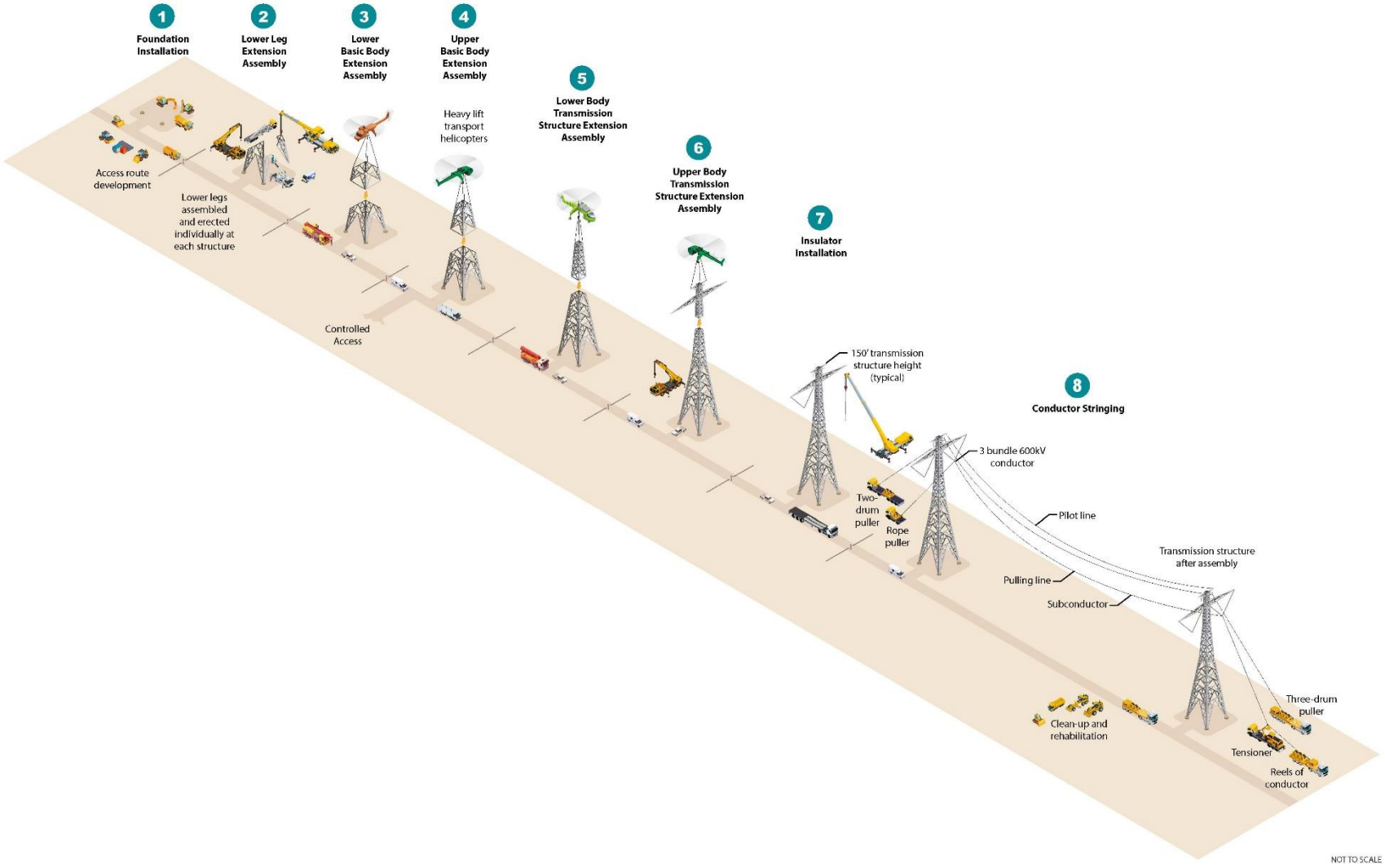


Figure 9. Rendering of Typical Construction Activity

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.4: Design Features and Applicant-Committed Environmental Protection Measures (EPMs)

ENVIRONMENTAL PROTECTION MEASURES

The Applicant has developed EPMs as part of the Project design to further avoid or minimize effects to environmental resources during construction, operations and maintenance, and/or decommissioning of the Project. Regardless of operational status (i.e., if the Project is not transmitting power), the Applicant is committed to upholding the EPMs. The EPMs are proposed in addition to applicable federal, state, and local permit and consultation requirements and measures that may result from those permits and consultations. **Appendix 1-2** presents an overview of anticipated federal, state, and local permits and consultation that are required for the Project. The Applicant will adhere to the EPMs in addition to all measures resulting from required federal, state, and local permits and consultations, and both are taken into account when evaluating the environmental impacts of the Proposed Federal Action in this EIS. Additional EPMs may be added throughout Project development and into construction.

In furtherance of the EPMs and requirements from federal, state, and local permits, the Applicant will develop a Construction Environmental Plan to outline the standards and requirements for environmental compliance during construction. The EPMs will be included in the Construction Environmental Plan and, to the extent that they are spatially related, will be delineated and made available in GIS format. The objectives of the Construction Environmental Plan will be to (1) outline how contractors are to achieve environmental compliance; (2) clarify the process for communication among the Applicant, contractors, and other parties; and (3) ensure consistency in the Applicant's approach to environmental compliance across different parties. The Construction Environmental Plan will address the following:

- Communication and documentation
- Training
- Erosion and sediment control
- Protection of environmental resources, including, but not limited to:
    - Water resources
    - Wildlife and habitat
    - Cultural resources
    - Vegetation
- Management of hazardous materials

The Applicant's construction contractor will be required to assign an Environmental Manager for the Project, whose primary responsibility will be the implementation and management of environmental compliance efforts. Duties will include, but will not be limited to:

- Ensuring SWPPP management, including implementation of best management practices, required inspections, and recordkeeping;
- Ensuring SPCC Plan implementation and required inspections;
- Ensuring on-site personnel receive Project-specific environmental compliance training;
- Verifying that flagging and signage for sensitive environmental areas are adequate to prevent unapproved work in those areas;
- Providing updates on environmental compliance topics during Project meetings; and

- Being available to meet with the third-party environmental compliance auditor or the Applicant's environmental representative during scheduled site visits.

The Applicant will hire third-party environmental compliance monitors to be on site during construction to ensure that the construction contractor is complying with environmental permits and plans. The third-party environmental compliance monitors will be responsible for monitoring the construction contractors, preparing for construction activities (e.g., training preparation, flagging/signing of sensitive environmental areas), and conducting other necessary environmental surveys/monitoring outside the scope of the construction contractor.

Table 1 provides a list of the Applicant EPMs for the Project. These EPMs were developed from industry best practices and in consultation with federal and state agencies.

Table 1. Environmental Protection Measures

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
General Design Features	GD1	The Applicant will comply with all applicable environmental laws and regulations. Applicable laws and regulations may include, but are not limited to, the Clean Water Act, Section 404; the Rivers and Harbors Act Section 14 (referred to as Section 408 due to where it is codified in the U.S. Code) and Section 10; the ESA, Section 7; and the NHPA, Section 106.	X	X	X	X
	GD2	The Environmental Manager will ensure that, prior to construction, all personnel will be instructed on the protection of cultural, paleontological, and ecological resources, and other natural resources.		X		X
	GD3	Prior to construction, the Applicant will locate and mark features, including but not limited to the ROW, access routes, private wells, boundaries of environmentally sensitive areas (limits of disturbance), transmission structure foundations, property or section lines, and underground and aboveground utilities.		X		X
Air Quality and Climate	AQ1	The Applicant will use dust abatement techniques (e.g., water spraying) on unpaved, unvegetated surfaces to minimize airborne dust as needed. Any amendments to water for dust suppression (e.g., calcium chloride) must be applied in accordance with local rules and regulations. Any local permitting will be completed by the Applicant.		X		X
	AQ2	The Applicant will be required to have and use air emissions control devices on construction machinery, as required by federal, state, or local regulations or ordinances.		X		X
Paleontology	P1	The Applicant will prepare a Paleontological Discovery Plan that outlines appropriate actions for notification, evaluation, mitigation, museum storage, and reporting in the event of a fossil discovery.		X		X
	P2	If paleontological specimens are discovered in an active construction area, work will be stopped at the discovery location, the area will be flagged, and the Paleontological Discovery Plan will be followed. Work will resume		X		X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		according to the details in the Paleontological Discovery Plan.				
Soils	S1	The Applicant will develop a Stormwater Pollution Prevention Plan that details erosion and sedimentation control measures to be implemented before and during construction.		X		X
	S2	The Applicant will strip and stockpile topsoil separately from subsoil materials to prevent contamination or mixing; topsoil will be replaced to the approximate locations and depth from which it was removed, as specified in the Project's SWPPP.		X		X
	S3	The Applicant will backfill foundations and trenches with originally excavated material as much as possible.		X		X
Groundwater, Surface Water, and Wetlands	WR1	The Applicant will obtain a National Pollutant Discharge Elimination System permit from the EPA, or state agency with delegated authority, prior to construction.		X		X
	WR2	A dewatering permit will be obtained from the appropriate agencies if required for construction dewatering activities.		X		X
	WR3	Dewatering, if required, will be directed to upland areas for infiltration when possible and appropriate technical standards applied to prevent or reduce the discharge of sediment-laden water.		X		X
Vegetation, Erosion Control	V1	Original contours will be maintained during construction activities, where practicable; in these areas, compatible vegetation will be left in place wherever possible.		X		X
	V2	Existing roads and previously disturbed lands will be used, where feasible, to minimize fragmentation and new disturbance to the land surface and to reduce impacts to vegetation associated with creating new access routes and other ancillary facilities.		X		X
	V3	Temporary work areas will be decompacted and seeded, as needed, to provide proper drainage and to prevent erosion and sedimentation. Seeding will occur as soon as practical, pursuant to the landowner contracts, weather, Project-specific plans, and Project-specific permit conditions.		X		X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	V4	If seed mixtures are not specified in landowner contracts, the Project's Vegetation Restoration Plan may specify mixes and performance standards reflecting regionally appropriate vegetation.		X		X
	V5	The Applicant will develop a Vegetation Management Plan for use during operations and maintenance to control incompatible vegetation and maintain safe clearances between vegetation and transmission infrastructure.			X	
	V6	The Applicant will consult with the appropriate agency or landowner regarding the need to remove hazard trees outside the ROW.		X	X	X
	V7	The Applicant will dispose of woody debris and stumps in accordance with Project requirements and industry best practices, considering location in the ROW and land use.		X	X	
Wetlands, Floodplains, and Riparian Areas	WFR1	Project components, including temporary workspaces, were sited outside of a 50-foot protective buffer around wetlands and streams, when practicable.	X			
	WFR2	Activities planned within wetlands and associated uplands will abide by applicable Regional and General Conditions established by the United States Army Corps of Engineers.		X	X	X
	WFR3	Vehicle and equipment repair, refuelling, and staging will occur at least 1,000 feet from the edge of a water conveyance channel, wetland, or flood-prone areas. When not practicable, spill and pollutant control measures will be placed between the activity area and water feature. Routine vehicle and equipment maintenance will be performed in a controlled environment.		X	X	X
	WFR4	During tree removal in riparian and wetland areas, the Applicant will leave below ground roots in place to aid in the stabilization of soils.		X	X	
	WFR5	The Applicant will limit the amount of vegetation removed along streambanks to only that required to meet NERC requirements and minimize the disruption of natural drainage patterns.		X	X	X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	WFR6	All crossings of waterbodies will be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of aquatic species. The crossings will also be constructed to withstand anticipated flood stages and will not restrict or impede the passage of normal or high flows. All crossings will be constructed in accordance with local, state, and federal regulations.		X		
	WFR7	Vehicles, except those specified for wetland use with low ground pressure (e.g., utility terrain vehicles, tracked vehicles, or vehicles with low-pressure tires), will utilize wetland matting when traveling across wetland areas. Matting will not be used to access the ROW when conditions are determined to be too wet for construction or maintenance activities. Any matting used will be removed from the ROW at the conclusion of construction or maintenance activity.		X	X	X
	WFR8	The Applicant prioritized siting access routes within existing gaps in forest cover (this includes vegetation gaps created via rights-of-way clearing activities).	X			
	WFR9	Activities within the riparian area and floodplains will be conducted in conformance with the Project-specific SWPPP.		X	X	X
	WFR10	When a stream crossing is unavoidable, the Applicant will approach the stream as close to perpendicular as is practicable, considering terrain and other constraints.		X	X	X
	WFR11	~~Operations and~~ Vegetation maintenance and operations activities in wetland areas will be scheduled when the wetland soils are frozen or will use tracked vehicles or temporary mats to distribute the weight.			X	
	WFR12	In floodplains, site grading or fill will be minimized. After construction, temporary workspaces in floodplains will be returned to their previous topography, revegetated, and stormwater runoff flows/conditions will be returned to the pre-construction conditions		X	X	X
Wildlife and Fish	WL1	The Project was designed to meet or exceed the avian-safe design recommendations both within the Suggested Practices for Avian Protection on Power Lines: The State	X			

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		of the Art in 2006 (APLIC 2006) and the Reducing Avian Collisions with Power Lines: The State of the Art in 2012 documents (APLIC 2012).				
	WL2	~~Approximately 58 miles of line have been identified~~Bird flight diverters will be installed on the optical ground wire within the 75 and 50 percent whooping crane migration corridor ~~where bird flight diverters will be installed~~ to reduce collision risk for whooping cranes. ~~An additional 38 miles have been identified outside of the~~Outside of the 75 percent whooping crane ~~migration~~ corridor, bird flight diverters will be installed at specific locations to reduce collision risk for migratory birds. Line marking will be done using Hawk Eye Bird Flight Diverters and placed at 30-foot intervals on alternating lines for a visual effect of 15 feet.		X		
	WL3	Project elements have been sited to avoid whooping crane stopover habitat.	X			
	WL4	Any construction activities within potential migration periods for whooping cranes (March 6 to April 28 and October 13 to November 22) will take place in the presence of a biological monitor. Biological monitors who are trained to identify whooping cranes will monitor construction areas daily. During the migration periods, biological monitors will be embedded with construction crews during active construction to ensure minimization measures are implemented. Monitoring will focus on areas in the vicinity of identified whooping crane stopover habitat that is within 0.5 mile of active construction. Construction activities will be temporarily ceased if a whooping crane is detected within 0.5 mile of the construction activity. Activities will resume when whooping cranes move beyond 0.5 mile from the construction activity. The Applicant will report monitoring activity and any executed work pauses to include time of sighting, bird departure time, and work start time to U.S. Fish and Wildlife Service within 24 hours of whooping crane encounter.		X	X	X
	WL5	Prior to the start of construction, Applicant will provide training to all contractor and subcontractor personnel and others involved in construction activities of special status species or habitat in the construction area. ~~Prior to any~~		X		

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		~~construction activity, these areas will be marked in the field and such marking would be maintained where needed, through the duration of construction.~~ Personnel will be trained to not approach or harass wildlife and to avoid all wildlife. Additionally, personnel will be trained to minimize wildlife attractions onsite, such as by covering trash receptacles during construction.				
	WL6	If evidence of a special ~~-~~status species not previously identified or known is found in the Project area, the Environmental Manager will immediately notify the appropriate wildlife agencies and provide the location and nature of the findings.		X		X
	WL7	The Applicant will avoid the use of implosive splicing or other activities that produce extremely loud noises within 0.5~~-~~ mile of active bald eagle nests. Coordinate with any applicable agencies as necessary.		X		
	WL8	For all waterbodies (that are not designated as critical habitat), the Applicant will avoid bank and instream activity during general fish spawning season (March 1 to August 31).		X	X	X
	WL9	If bald eagle nests are discovered within the Project area during and prior to completion of construction, appropriate agency notification will be initiated. The Applicant will temporarily halt construction activity within 660 feet of a bald eagle nest if newly discovered during nesting season (December 1-August 31), while necessary permits are pursued.		X		X
	WL10	The Applicant will avoid engaging in any construction activities or operations and maintenance activities during the lesser prairie-chicken *(Tympanuchus pallidicinctus)* lekking season (defined herein as March 1 through July 15) between the hours of 3:00 a.m. and 9:00 a.m. This seasonal activity restriction is applicable within 3 miles of a lesser or greater prairie-chicken lek confirmed as active within the prior 5 years, regardless of the presence or absence of suitable habitat at the activity site.		X	X	X
	WL11	When practicable, Project components were sited outside native grasslands, especially those within 3 miles of ~~active~~	X			

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		lesser and greater prairie-chicken active leks. Where avoidance is not feasible, areas will be restored to preconstruction conditions.				
	WL12	The Project was designed to minimize permanent impacts to eastern spotted skunk designated critical habitat. Temporary workspaces, including laydown yards and helicopter fly yards, were not sited in eastern spotted skunk designated critical habitat. The Applicant will apply for an Action Permit and will develop a habitat restoration and minimization plan in coordination with KDWP to address temporary and permanent impacts to eastern spotted skunk designated critical habitat.	X	X		
	WL13	Tree clearing will be avoided to the maximum extent possible. No tree clearing will occur in areas identified through surveys and coordination with appropriate agencies [April 1-October 15 for ~~grey (*Myotis grisescens*),~~ Indiana (*Myotis sodalis*) and little brown (*Myotis lucifugus*) bats, May 15-July 31 for northern long-eared (*Myotis septentrionalis*) or tricolored (*Perimyotis subflavus*) bats].		X	X	X
	WL14	During nesting season ~~(March 1 to July 31),~~ ground-disturbing habitat removal, clearing or cutting of vegetation, and grubbing in northern harrier habitat (open grasslands, marshes, meadows, wetlands) can only be done following preconstruction nesting clearance surveys. Once completed, clearance surveys are valid for the following 7 calendar days. Active nests will be avoided (0.5-mile buffer) until birds have fledged from the nest.		X		
	WL15	During nesting season ~~(April 1 to July 15),~~ ground-disturbing habitat removal, clearing or cutting of vegetation, and grubbing ~~outside of agricultural land cover will~~in suitable habitat can only be done following preconstruction avian nesting clearance surveys. Once completed, clearance surveys are valid for the following 7 calendar days. Active nests will be avoided (buffer determined by species) until birds have fledged from the nest.		X		
State of Kansas-designated critical habitat for	CH1	Transmission structures and other permanent Project components were sited outside the 100-year floodplain for state-designated critical habitat streams, to the extent	X	X		

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
protected aquatic species:		practicable. ~~In areas where that avoidance is not feasible, no~~No construction activities will occur below the ordinary high-water mark of any state-listed aquatic species designated critical habitat from April 1-August 31.				
Saline River Smoky Hill River Republican River South Fork Nemaha River Wolf River Rock Creek Bush Creek Missouri River	CH2	Tree clearing that occurs within the riparian area of KDWP designated critical habitat for protected fish species will be done in consultation with KDWP. No riparian area clearing will occur ~~within KDWP~~ along state-listed fish species designated critical habitat ~~for protected fish species~~ from April 1~~—~~-August 31. KDWP-designated critical habitat for protected fish species occurs along: Republican River, South Fork Nemaha River, Wolf River, Rock Creek, Bush Creek, Missouri River, and several unnamed streams in Doniphan County, Kansas.		X	X	
Several unnamed streams in Doniphan County, Kansas	CH3	No ground-disturbing activities will be conducted within the ordinary high-water mark of critical habitat streams. This includes the installation of culverts.		X	X	X
	CH4	In KDWP-designated critical habitat for protected aquatic species, the Applicant will avoid grading and the removal of riparian vegetation. Where avoidance is not possible, riparian areas will be restored with regionally appropriate vegetation.		X	X	X
	CH5	Transmission structures and other permanent Project components were sited outside the 100-year floodplain for the Saline River and the Smoky Hill River (state-designated critical habitat streams for the cylindrical papershell mussel).	X			
Cultural Resources	CR1	Prior to construction, all construction personnel will be instructed on the protection of cultural resources, including the provisions of federal, state, and tribal laws regarding cultural resources, including prohibition of collection and removal; and the importance of these resources and the purpose and necessity of protecting them.		X	X	X
	CR2	The Applicant will avoid construction activities where resources listed or eligible for listing on the NRHP are known to occur.		X		X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	CR3	Should potential human remains, funerary materials, and/or cultural resource be encountered during construction, the Applicant will stop work immediately and follow the instruction of the Project's Inadvertent Discovery Plan, to be provided by the Applicant.		X	X	X
	CR4	The Applicant will comply with all laws, policies, and regulations pertaining to consultations with federally recognized Tribes.	X	X		X
	CR5	Applicant will reduce reflectivity of conductors and transmission structures within a 5-mile radius of Fort Larned National Historic Landmark using processes such as acid bathing the galvanized finish of the transmission structure angle members and/or via the use of non-specular conductors (the outer layer has been treated to reduce light reflectance).	X			
	CR6	No ground disturbance will occur in any Osage Nation Areas of Avoidance (AOAs), including subsurface field surveys. Osage Nation AOAs that will be aerially spanned and where tree management will be required (Ford County, KS and Clinton County, MO), trees will be cut by hand and cut material will be walked out, avoiding the use of mechanical equipment and matting during construction and operations. The Osage Nation will be consulted in advance of conducting activities in AOAs. The Project's limits of disturbance will be fenced in these areas. These commitments will be memorialized in the Project's construction management plan and operations management plan.	X	X	X	X
	CR7	To the extent practicable, the Applicant will avoid siting temporary workspaces (i.e., laydown yards, pull or tension sites, mid-span splice locations, fly yards/helipads, and concrete batch plants) in avoidance areas.	X			
	CR8	The Applicant and contractor will avoid construction activities within cemeteries and unmarked burial sites.		X	X	X
Transportation	T1	All construction personnel will adhere to a reduced speed limit of 25 miles per hour while driving on Project access routes and will adhere to posted speed limits on public roads. If there are no posted speed limits, the Applicant's		X	X	X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		contractors will operate vehicles in a manner consistent with typical public traffic on public roads.				
	T2	Travel and parking will be restricted to designated roads, temporary access routes, and temporary workspaces. No travel or parking outside of these areas will be allowed except in case of emergency.		X		
	T3	Road closures and railroad closures will be minimized through appropriate scheduling of Project activities.		X	X	X
	T4	Construction Traffic Control Plan—Prior to the start of construction and in accordance with established road use agreements, the Applicant will coordinate with local road authorities to develop traffic management plans.		X		
	T5	Helicopter Use Plan—the Applicant will prepare a helicopter use and safety plan to meet FAA requirements.		X		
	T6	When helicopters are used on the Project, the Applicant will use various forms of outreach to notify the affected communities and landowners of when the helicopters will be in operation. Activities involving helicopters will typically be limited to between the hours of 8:00 a.m. and 5:00 p.m., and helicopter use will be limited to fair-weather conditions.		X		
	T7	All existing gates will be maintained. Wherever permitted by landowners or land-managing agencies, gates or fencing will be installed where practical to limit vehicular access to either new track roads or existing access roads.		X		
Land Use	L1	After construction in cultivated agricultural areas, soils that have been compacted by construction activities will be disced to uncompact soils.		X		
	L2	During the final design process, in order to minimize the impact to irrigation resources and drain tiles, the Applicant will comply with landowner lease agreement provisions regarding input on Project structure locations.		X		
	L3	If necessary, after construction, the Applicant will repair, relocate, or reconfigure damaged drain tiles to preconstruction conditions to the extent practicable. the Applicant will work with landowners and/or tenants to		X		

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		negotiate appropriate compensation for any permanent impacts to irrigation systems.				
	L4	Construction vehicles will be cleaned before entering farm parcels as required by landowner lease agreements.		X		
	L5	Temporary workspaces including pull or tension sites, multi-use construction yards, concrete batch plants, and fly yards will be located on private land and will not involve the use of public recreation areas.		X		
	L6	Construction activities associated with spanning the Missouri River will be conducted during the 5-day work week to avoid recreation/construction conflicts. Notification of schedule will be communicated to the National Park Service based on the project 3-week look ahead schedule.		X		
Visual Resources	VR1	Structures and/or shield/ground wire will be marked with high-visibility devices where required by the FAA. Structure heights will be less than 200 feet, where feasible, to minimize the need for aircraft obstruction lighting.	X		X	
	VR2	At the Lewis and Clark National Historic Trail, the Applicant will minimize visual impacts from transmission structure lighting and aircraft warning systems at the Missouri River crossing via use of red lights and non-lighted marker balls. Minimization methods to be employed will be subject to necessary FAA approvals.	X		X	
	VR3	The Applicant will reduce reflectivity of conductors and transmission structures within a 5-mile radius of Fort Larned National Historic Landmark using processes such as acid bathing the galvanized finish of the transmission structure angle members and/or via the use of non-specular conductors (the outer layer has been treated to reduce light reflectance).	X		X	
	VR4	~~Tower~~The Applicant will consider tower design modification to reduce visual resource impacts. Modifications may include use of alternative structure type, modifying tower height, modifying tower leg lengths to accommodate varied terrain, and changing tower finish type. Flexibility in designing the tower, or use of different tower types, will	X			

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
		allow tower structures to be more adapted to specific site situations.				
Noise	N1	The Applicant will take reasonable steps to minimize adverse noise impacts or obtain variances as required, e.g., limit construction activities to the least noise-sensitive times of day (i.e., between 7 a.m. and 7 p.m.).		X		
	N2	When helicopters are used on the Project, the Applicant will use various forms of outreach to notify the affected communities and landowners of when the helicopters will be in operation. Activities involving helicopters will typically be limited to between the hours of 8:00 a.m. and 5:00 p.m., and helicopter use will be limited to fair-weather conditions.		X		
	N3	Helipad locations will be chosen to minimize impacts on potential noise-sensitive land uses. Helipads will be located no closer than 0.5 mile from the nearest sensitive receptor (e.g., occupied dwellings, schools, cemeteries, Fort Larned National Historic Landmark, and Jentell Brees Access).		X		
	N4	Implosive splicing will not be utilized within 0.5 mile from the nearest noise sensitive receptor (e.g., occupied dwellings, schools, and cemeteries) and Fort Larned National Historic Landmark. In areas where implosive splicing will be utilized, coordination with local emergency services and notification to landowners will be required. See also WL7 regarding restrictions on noise near bald eagle nests.		X		
Public Health & Safety	PHS1	The Project will be designed, constructed, and operated to meet or exceed the requirements of the NESC, U.S. Department of Labor, Occupational Safety and Health Administration standards, and the Applicant's requirements for safety and protection of landowners and their property. If practicable, the Applicant will seek outages or clearances for work that requires crossing energized distribution lines.	X	X	X	
	PHS2	The Project was designed to comply with FAA regulations, including marking and lighting requirements, to avoid potential safety issues associated with proximity to airports, military bases or training areas, or landing strips.	X			

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	PHS3	The Applicant's contractor will employ a temporary grounding system during construction in which equipment will be matted, grounded, and barricaded. As part of the siting and construction process, the Applicant will identify objects (such as metal fences, metal buildings, and metal pipelines) within the ROW that have the potential for induced voltages and will implement electrical grounding of metallic objects in accordance with the industry standards and safe construction practices. The identification of objects will document the threshold electric field strength and metallic object size at which grounding becomes necessary.		X		
	PHS4	Herbicide application will be avoided on all topsoil stockpiles.		X		
	PHS5	All herbicide applications will be performed following the product's label, in accordance with federal, state, and local regulations, and in compliance with easement requirements.		X	X	
	PHS6	Herbicide applications will be carried out and properly supervised by licensed and certified commercial applicators.		X	X	
	PHS7	Applicant will prepare a Spill Prevention and Response Plan. The Plan will address compliance with all applicable federal, state, and local regulations, and will include~~:~~ spill prevention measures, notification procedures in the event of a spill, employee awareness training, and commitment of manpower, equipment, and materials to respond to spills, if they occur.		X		
	PHS8	If a reportable release of hazardous substance occurs at the work site, the contractor will immediately notify the Applicant and all environmental agencies, as required by law. The contractor will be responsible for the clean-up.		X	X	X
	PHS9	If signs of contaminated soils are uncovered during construction activities, work will be stopped in the area of potentially contaminated soils until appropriate Project representatives could be consulted.		X		X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	PHS10	Excavated soils will be sampled and analyzed for possible contamination where signs of staining or chemical odor are present. Such soils will be considered as potentially impacted (by some form of contaminant) and either not further disturbed or excavated and segregated pending final sampling analysis. Excavated or disturbed soil will be considered a hazardous waste if the soil contains levels of hazardous chemicals that could impact public health. Under such a scenario, on-site treatment or safe removal, transport, and disposal at off-site processing facilities will be required per EPA (42 U.S.C. 9601–9675) and done in accordance with state and federal regulations.		X		X
	PHS11	The Applicant will implement engineering and administrative practices to reduce the potential for adverse impacts associated with any accidental spill of hazardous materials during construction. These include compliance with applicable federal, state, and local environmental laws, orders, and regulations and implementation of an SPCC plan. Ongoing compliance with applicable laws and regulations from the Department of Transportation for the transport and use of hazardous materials will also reduce potential adverse impacts.		X		X
General (lighting)	GL1	The Applicant's contractors will extinguish nighttime exterior lights at any temporary construction work site, equipment, and laydown yard when not in use, except for what is needed for site security. Any overnight site security lighting will be shielded to project light downward.		X		X
	GL2	The Applicant will use full cut-off lighting fixtures at permanent Project facilities (e.g., converter stations, optical regeneration facilities). Full cut-off lighting fixtures project all light in a downward direction and emit no upward component of light.		X		X
General (waste)	GW1	No burning or burying of waste materials will occur at the Project site. Garbage, construction debris, contaminated soils, and other wastes will be placed in appropriate waste bins and properly disposed of in accordance with federal, state, and local laws. The Applicant's contractors will be responsible for the removal and disposal of waste materials from the construction area.		X		X

Potentially Impacted Resource	No.	Environmental Protection Measures	Project Design Criteria	Construction	Operation	Decommissioning
	GW2	Construction crews will clean up work areas daily throughout construction and will remove garbage as necessary to keep the Project site clean and safe. All excess materials will be removed upon completion of the work and disposed of in accordance with federal and state requirements.		X		X
Socioeconomics	SE1	The Applicant commits to the use of local labor, if available, along the route where such resources can help achieve the Project's construction objectives.		X		
	SE2	Where practicable, the Applicant will restore agricultural lands and coordinate with landowners to schedule construction activities to minimize disturbances to farming operations and crop-growing cycles.		X		

Grain Belt Express Transmission Line
Environmental Impact Statement
Appendix 2.5 Proposed Transmission Structures and Other Facilities

1. INTRODUCTION

~~**Table 1** includes a summary of the transmission structures locations to be constructed as part of the Project. **Table 2** includes a summary of access road locations.~~ As described in **Section 2.3**, engineering design of the Project is ongoing, and locations of all facilities have not been finalized. Continued negotiations with landowners and resource avoidance may affect the final locations of facilities. All facilities will be sited on private land according to the EPMs identified in **Appendix 2.4**. ~~**Table 3** will provide a summary of construction-related information, as the information becomes available. This information will be provided to DOE LPO for compliance reporting purposes in accordance with the loan guarantee agreement.~~**Table 1** and **Table 2** provide summaries of EPMs relevant to each component of the Project. All Project components will be surveyed for cultural resources prior to the start of construction at that location.

Table 3. Construction Information

Project Feature	Seasonal Restrictions	Species-Specific Requirements	Sensitive Soil Resources	Vegetation Association
HVDC Converter Station Site (Kansas)				
HVDC Converter Station Site (Missouri)				
Structure Number				
Optical Regeneration Facility				
Temporary Access Route				
Multi-Use Construction Yard				
Fly Yard				
Helipad				

Note: Information to be provided to DOE LPO for compliance monitoring purposes in accordance with the loan guarantee agreement.

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
000/1	Existing Access	WL10, WL15	TBD
000/1	New Access	WL10, WL15	TBD
000/3	New Access	No Relevant EPMs	TBD
000/4	New Access	No Relevant EPMs	TBD
000/5	New Access	WL15	TBD
000/6	New Access	WL15	TBD
000/7	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
001/1	New Access	WFR3	TBD
001/2	New Access	WFR3	TBD
001/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
001/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
002/1	New Access	WFR3, WR12	TBD
002/3	New Access	WFR3	TBD
003/1	Existing Access	No Relevant EPMs	TBD
003/2	Existing Access	WL15	TBD
003/3	New Access	WL15	TBD
003/4	New Access	WL15	TBD
003/5	New Access	WL15	TBD
004/1	Existing Access	WL15	TBD
004/1	New Access	WL15	TBD
004/2	Existing Access	WL15	TBD
004/2	New Access	No Relevant EPMs	TBD
004/3	Existing Access	WL12, WR12, WL15	TBD
004/3	New Access	WL12, WR12, WL15	TBD
005/1	New Access	WFR3, WL12, WR12, WL15	TBD
005/2	New Access	WFR3, WR12	TBD
005/3	Existing Access	WR12	TBD
005/3	New Access	WR12	TBD
005/4	Existing Access	WR12, WL15	TBD
005/5	Existing Access	WR12, WL15	TBD
005/5	New Access	WL15	TBD
006/1	New Access	WL15	TBD
006/2	New Access	WL15	TBD
006/3	New Access	No Relevant EPMs	TBD
006/4	New Access	WFR3	TBD
007/1	Existing Access	WFR3	TBD
007/2	New Access	WFR3	TBD
007/3	New Access	WFR3	TBD
007/4	New Access	WFR3	TBD
008/1	New Access	WFR3	TBD
008/2	New Access	WFR3	TBD
008/3	New Access	WFR3	TBD
008/4	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
009/1	New Access	WFR3	TBD
009/2	New Access	WFR3	TBD
009/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
009/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
009/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
010/1	New Access	WFR3	TBD
010/2	New Access	No Relevant EPMs	TBD
010/3	New Access	No Relevant EPMs	TBD
010/4	Existing Access	No Relevant EPMs	TBD
011/1	Existing Access	No Relevant EPMs	TBD
011/2	New Access	WL15	TBD
011/3	New Access	WFR3	TBD
011/4	New Access	WFR3	TBD
011/5	New Access	WFR3	TBD
012/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
012/2	New Access	WFR3	TBD
012/3	New Access	WFR3, WL15	TBD
013/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
013/1	Pipeline Crossing	WFR3	TBD
013/2	New Access	WFR3	TBD
013/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
013/4	New Access	WFR3, WL15	TBD
014/1	New Access	WFR3, WR12	TBD
014/3	New Access	WFR3, WL15	TBD
015/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
015/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
015/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
015/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
015/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
016/1	New Access	WFR3, WR12, WL15	TBD
016/2	New Access	WFR3	TBD
016/3	New Access	No Relevant EPMs	TBD
016/4	New Access	WFR3, WR12, WL15	TBD
017/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
017/2	New Access	WFR3, WR12	TBD
017/3	New Access	WFR3, WFR2, WFR7, WL15	TBD
017/4	New Access	WFR3, WR12	TBD
018/1	New Access	WFR3, WR12	TBD
018/2	New Access	WFR3, WR12	TBD
019/1	New Access	WFR3	TBD
019/2	New Access	WFR3	TBD
019/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
019/4	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
019/5	New Access	No Relevant EPMs	TBD
020/1	New Access	No Relevant EPMs	TBD
020/2	New Access	WFR3	TBD
020/3	New Access	WFR3, WL15	TBD
020/4	New Access	WFR3, WL15	TBD
020/4	Pipeline Crossing	WFR3, WL15	TBD
021/1	New Access	WFR3, WL15	TBD
021/2	New Access	WFR3, WL15	TBD
021/3	Existing Access	WFR3, WL15	TBD
022/1	New Access	WFR3	TBD
022/2	New Access	WFR3, WL15	TBD
022/3	New Access	WFR3	TBD
022/4	Existing Access	WFR3, WR12, WL15	TBD
022/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
022/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
023/1	New Access	WL15	TBD
023/3	New Access	WFR3	TBD
024/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
024/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
024/3	New Access	WFR3, WR12	TBD
024/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
025/1	New Access	WFR3, WL15	TBD
025/2	New Access	WFR3	TBD
025/3	Existing Access	WFR3	TBD
025/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
025/4	Existing Access	WFR3	TBD
025/4	New Access	WFR3	TBD
026/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
026/1	New Access	WFR3	TBD
026/2	New Access	WFR3	TBD
026/2	Pipeline Crossing	WFR3	TBD
026/3	New Access	WFR3, WL15	TBD
027/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
027/2	New Access	WFR3	TBD
027/3	New Access	WFR3, WR12	TBD
027/4	New Access	WFR3, WR12	TBD
028/1	New Access	WFR3, WR12	TBD
028/2	Existing Access	WFR3, WR12	TBD
028/3	Existing Access	WFR3, WL15	TBD
029/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
029/2	New Access	No Relevant EPMs	TBD
029/3	New Access	No Relevant EPMs	TBD
029/4	New Access	No Relevant EPMs	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
030/1	Existing Access	WFR3	TBD
030/1	New Access	WFR3	TBD
030/2	New Access	WFR3, WR12, WL15	TBD
030/3	New Access	WFR3	TBD
030/4	New Access	WFR3, WL15	TBD
031/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
031/3	New Access	WFR3, WL15	TBD
031/4	New Access	No Relevant EPMs	TBD
032/1	New Access	No Relevant EPMs	TBD
032/2	New Access	No Relevant EPMs	TBD
032/3	New Access	WFR3, WL15	TBD
032/4	New Access	WFR3, WL15	TBD
033/1	New Access	WL15	TBD
033/2	New Access	WL15	TBD
033/4	New Access	WFR3, WL15	TBD
034/1	New Access	WFR3, WL15	TBD
034/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
034/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
035/1	New Access	WFR3	TBD
035/2	New Access	WFR3	TBD
035/4	New Access	WFR3, WL15	TBD
036/1	New Access	WFR3	TBD
036/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
036/3	New Access	WFR3, WL15	TBD
036/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
037/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
037/2	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
037/3	New Access	WFR3, WL15	TBD
037/4	New Access	WFR3, WL15	TBD
038/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
038/2	Existing Access	WFR3, WL15	TBD
038/3	New Access	WFR3, WL15	TBD
038/4	New Access	WFR3, WR12, WL15	TBD
039/1	New Access	WFR3, WR12, WL15	TBD
039/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
039/3	New Access	WFR3	TBD
039/4	New Access	No Relevant EPMs	TBD
040/1	New Access	WL15	TBD
040/2	New Access	No Relevant EPMs	TBD
040/4	New Access	WFR3	TBD
041/1	Existing Access	WFR3	TBD
041/2	New Access	WFR3	TBD
041/3	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
041/4	New Access	WFR3	TBD
042/1	New Access	WFR3, WL15	TBD
042/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
043/1	New Access	WFR3, WL10, WL15	TBD
043/2	New Access	WFR3, WL10	TBD
043/3	New Access	WFR3, WL10	TBD
043/4	New Access	WL10	TBD
044/1	New Access	WL10	TBD
044/3	New Access	WFR3, WL10	TBD
044/4	New Access	WFR3, WL10	TBD
045/1	New Access	WFR3, WL10	TBD
045/2	New Access	WFR3, WL10, WL15	TBD
045/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
045/4	New Access	WFR3, WL10	TBD
046/1	New Access	WFR3, WL10, WL15	TBD
046/2	New Access	WFR3, WL10, WL15	TBD
046/3	New Access	WFR3, WL10	TBD
047/1	New Access	WL10	TBD
047/2	New Access	WFR3, WL10, WL15	TBD
047/3	New Access	WFR3, WL10, WL15	TBD
047/4	New Access	WFR3, WL10, WL15	TBD
047/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
048/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
048/3	New Access	WFR3, WL10, WL15	TBD
048/3	Pipeline Crossing	WFR3, WL10, WL15	TBD
049/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
049/2	New Access	WFR3, WL10, WR12, WL15	TBD
049/4	New Access	WFR3, WL10, WL15	TBD
050/1	New Access	WFR3, WL10	TBD
050/1	Pipeline Crossing	WFR3, WL10	TBD
050/2	New Access	WL10	TBD
050/3	New Access	WL10	TBD
051/1	New Access	WFR3, WL10	TBD
051/2	New Access	WFR3, WL10	TBD
051/3	New Access	WFR3, WL10, WR12, WL15	TBD
051/4	New Access	WFR3, WL10, WL15	TBD
052/1	New Access	WFR3, WL10, WL15	TBD
052/2	New Access	WL10	TBD
052/3	New Access	WL10	TBD
052/4	New Access	WFR3	TBD
053/1	New Access	WFR3	TBD
053/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
053/3	New Access	WFR3, WR12	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
053/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
054/1	New Access	WFR3, WR12	TBD
054/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
054/3	New Access	WFR3, WR12	TBD
054/4	New Access	WFR3	TBD
055/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
055/2	New Access	No Relevant EPMs	TBD
055/3	New Access	No Relevant EPMs	TBD
055/4	New Access	WFR3	TBD
055/4	Pipeline Crossing	No Relevant EPMs	TBD
055/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
056/1	New Access	WFR3	TBD
056/2	New Access	WFR3	TBD
056/3	New Access	WFR3, WR12, WL15	TBD
056/4	New Access	WFR3	TBD
057/1	New Access	WFR3	TBD
057/2	New Access	WR12, WL15	TBD
057/3	New Access	WR12, WL15	TBD
058/1	New Access	WFR3, WR12, WL15	TBD
058/2	Existing Access	WR12, WL15	TBD
058/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
058/3	New Access	WFR3, WR12	TBD
058/4	New Access	WFR3, WR12	TBD
059/3	New Access	WFR3, WR12	TBD
060/1	New Access	WR12	TBD
060/2	New Access	WFR3, WR12, WL15	TBD
060/4	New Access	WFR3, WR12	TBD
061/2	New Access	WFR3, WFR2, WFR7, WR12, WL15	TBD
061/3	Existing Access	WFR3, WR12, WL15	TBD
061/3	New Access	WFR3, WR12, WL15	TBD
062/1	New Access	WFR3, WR12, WL15	TBD
062/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
062/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
063/1	New Access	WL15	TBD
063/2	New Access	WL15	TBD
063/3	New Access	No Relevant EPMs	TBD
063/4	New Access	WFR3	TBD
064/1	New Access	WFR3	TBD
064/2	New Access	No Relevant EPMs	TBD
064/3	New Access	WFR3	TBD
065/1	New Access	WFR3	TBD
065/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
065/3	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
065/4	New Access	WFR3	TBD
066/1	New Access	WFR3	TBD
066/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
066/3	New Access	WFR3	TBD
066/4	New Access	WFR3	TBD
067/1	New Access	WFR3, WL15	TBD
067/2	New Access	WFR3, WL15	TBD
067/3	New Access	WFR3	TBD
067/4	New Access	WFR3	TBD
068/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
068/2	New Access	WFR3	TBD
068/3	New Access	WFR3	TBD
069/1	New Access	WFR3	TBD
069/2	New Access	WFR3	TBD
069/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
069/4	New Access	WFR3	TBD
070/1	New Access	WFR3, WL15	TBD
070/2	New Access	WFR3, WL15	TBD
070/3	New Access	WFR3, WR12	TBD
070/4	New Access	WFR3	TBD
071/1	New Access	WFR3	TBD
071/2	New Access	WFR3	TBD
071/3	New Access	WFR3	TBD
071/4	New Access	WFR3	TBD
072/1	New Access	WFR3	TBD
072/2	New Access	WFR3	TBD
072/3	New Access	WFR3, WR12	TBD
073/1	New Access	No Relevant EPMs	TBD
073/2	New Access	No Relevant EPMs	TBD
073/3	New Access	WFR3, WL15	TBD
073/4	New Access	WFR3	TBD
074/1	New Access	WFR3	TBD
074/2	New Access	WL15	TBD
074/3	New Access	WL15	TBD
074/4	New Access	WFR3	TBD
075/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
075/2	New Access	WFR3, WR12	TBD
075/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
075/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
076/1	New Access	WFR3	TBD
076/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
076/3	New Access	WFR3	TBD
076/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
077/1	New Access	WFR3, WL15	TBD
077/2	New Access	WFR3, WL15	TBD
077/3	New Access	WFR3	TBD
077/3	Pipeline Crossing	WFR3	TBD
077/4	New Access	WFR3, WL15	TBD
077/4	Pipeline Crossing	WFR3	TBD
078/1	New Access	WFR3, WL15	TBD
078/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
078/3	New Access	WFR3, WL15	TBD
078/4	New Access	WFR3, WL12, WL15	TBD
079/1	New Access	WFR3, WL12	TBD
079/2	New Access	WFR3, WL15	TBD
079/3	New Access	WFR3, WL12, WL15	TBD
079/4	New Access	WFR3, WL12, WL15	TBD
079/4	Pipeline Crossing	WFR3, WL12, WL15	TBD
080/2	New Access	WFR3	TBD
080/3	New Access	WFR3, WL15	TBD
080/4	New Access	WFR3, WL15	TBD
081/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
081/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
081/4	New Access	WFR3	TBD
082/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
082/2	New Access	No Relevant EPMs	TBD
082/2	Pipeline Crossing	No Relevant EPMs	TBD
082/3	New Access	No Relevant EPMs	TBD
082/4	New Access	WFR3, WL15	TBD
083/1	New Access	WFR3, WL15	TBD
083/2	New Access	WFR3, WR12	TBD
083/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
084/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
084/2	New Access	WFR3, WL12, WR12, WL15	TBD
084/3	New Access	WFR3	TBD
084/4	New Access	WFR3	TBD
085/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
085/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
085/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
085/3	New Access	WFR3	TBD
085/4	New Access	WFR3	TBD
085/5	New Access	No Relevant EPMs	TBD
086/1	New Access	WFR3, WR12	TBD
086/2	New Access	WFR3, WR12	TBD
086/3	New Access	WFR3	TBD
087/1	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
087/2	New Access	WFR3	TBD
087/3	New Access	No Relevant EPMs	TBD
087/3	Pipeline Crossing	No Relevant EPMs	TBD
087/4	New Access	No Relevant EPMs	TBD
088/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
088/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
088/4	New Access	WFR3	TBD
089/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
089/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
089/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
089/4	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
089/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
090/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
090/2	New Access	WFR3, WR12	TBD
090/2	Pipeline Crossing	WFR3, WR12	TBD
090/3	New Access	WFR3, WR12	TBD
090/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
090/5	New Access	WFR3, WFR2, WFR7, WR12	TBD
091/1	New Access	WFR3	TBD
091/2	New Access	WFR3, WL15	TBD
092/1	New Access	WFR3, WL15	TBD
092/2	New Access	WFR3	TBD
092/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
092/4	New Access	WFR3	TBD
093/1	Existing Access	WFR3, WL12	TBD
093/1	New Access	WFR3, WL12	TBD
093/2	New Access	WFR3, WL15	TBD
093/3	New Access	WFR3	TBD
093/4	New Access	WFR3, WR12	TBD
094/1	New Access	WFR3	TBD
094/2	New Access	WFR3, WL15	TBD
094/3	New Access	WFR3, WL15	TBD
095/1	New Access	WFR3	TBD
095/2	New Access	WFR3	TBD
095/3	New Access	WFR3	TBD
095/4	New Access	WFR3, WL15	TBD
096/1	New Access	WFR3, WL15	TBD
096/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
096/3	New Access	WFR3	TBD
096/4	New Access	WFR3, WL15	TBD
097/1	New Access	WFR3, WL12, WL15	TBD
097/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
097/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
097/4	New Access	WFR3, WL12, WL15	TBD
098/1	New Access	WFR3, WL15	TBD
098/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
098/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
098/4	Pipeline Crossing	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
099/1	New Access	WFR3	TBD
099/1	Pipeline Crossing	WFR3	TBD
099/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
099/2	Pipeline Crossing	WFR3, WR12	TBD
099/3	New Access	WFR3, WR12	TBD
100/2	New Access	WFR3	TBD
100/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
100/4	Existing Access	WFR3, WL12, WL15	TBD
100/4	New Access	WFR3, WL12, WL15	TBD
101/1	New Access	WFR3, WL12, WL15	TBD
101/2	New Access	WFR3, WL12, WL15	TBD
101/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
101/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
102/1	New Access	WFR3	TBD
102/2	New Access	WFR3, WL15	TBD
102/3	Existing Access	WFR3, WL12, WL15	TBD
102/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
102/4	New Access	WFR3, WL12, WL15	TBD
103/1	New Access	WFR3, WL12, WL15	TBD
103/2	New Access	WFR3	TBD
103/3	New Access	WFR3, WL15	TBD
103/4	New Access	WL15	TBD
104/1	New Access	WL15	TBD
104/2	New Access	No Relevant EPMs	TBD
104/3	New Access	WFR3	TBD
105/1	New Access	WFR3	TBD
105/2	New Access	WFR3	TBD
105/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
105/4	New Access	WFR3	TBD
106/1	New Access	WFR3, WL12, WR12, WL15	TBD
106/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12	TBD
106/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
106/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
107/1	New Access	WFR3, WL15	TBD
107/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
107/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
107/4	New Access	WFR3, WL15	TBD
107/5	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
108/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
108/2	New Access	WFR3	TBD
108/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
108/4	New Access	WFR3, WL15	TBD
109/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
109/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
109/3	New Access	WFR3	TBD
110/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
110/1	New Access	WFR3	TBD
110/2	New Access	WFR3, WL15	TBD
110/3	New Access	WFR3, WL15	TBD
110/4	New Access	WFR3, WL15	TBD
111/1	New Access	WFR3, WL15	TBD
111/2	New Access	WFR3, WL15	TBD
111/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
111/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
112/1	New Access	WFR3	TBD
112/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
112/4	New Access	WFR3, WL15	TBD
112/5	New Access	WFR3	TBD
113/1	Existing Access	WFR3, WL15	TBD
113/1	New Access	WFR3, WL15	TBD
113/2	New Access	WFR3, WL15	TBD
113/3	Existing Access	WFR3, WL15	TBD
113/3	New Access	WFR3, WL15	TBD
114/1	New Access	WFR3, WL15	TBD
114/2	New Access	WFR3	TBD
114/2	Pipeline Crossing	WFR3, WFR5, WL8, WFR10, WFR6	TBD
114/3	Existing Access	WFR3, WL15	TBD
114/4	Existing Access	WFR3, WL15	TBD
114/5	Existing Access	WFR3	TBD
115/1	New Access	WFR3, WL15	TBD
115/2	Existing Access	WFR3, WL15	TBD
115/3	Existing Access	WFR3, WL15	TBD
115/4	Existing Access	WFR3, WL15	TBD
116/1	New Access	WFR3, WL15	TBD
116/2	Existing Access	WFR3, WL15	TBD
116/2	New Access	WFR3	TBD
116/3	New Access	WFR3, WL15	TBD
117/1	New Access	WFR3, WL15	TBD
117/2	New Access	WFR3, WL15	TBD
117/3	Existing Access	WFR3, WL15	TBD
118/1	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
118/1	Pipeline Crossing	WFR3	TBD
118/3	New Access	WFR3, WL15	TBD
118/4	Existing Access	WFR3, WL15	TBD
118/4	New Access	WFR3, WFR2, WFR7, WL15	TBD
119/1	Existing Access	WFR3, WFR2, WFR7, WL15	TBD
119/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
119/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
119/3	Existing Access	WFR3, WL15	TBD
119/3	New Access	WFR3	TBD
119/4	Existing Access	WL15	TBD
119/5	Existing Access	WL15	TBD
120/1	Existing Access	WL15	TBD
120/2	New Access	WFR3, WL15	TBD
120/3	New Access	WFR3, WL15	TBD
120/4	New Access	WFR3, WL15	TBD
121/1	New Access	WFR3, WL15	TBD
121/2	Existing Access	WFR3, WL15	TBD
121/2	New Access	WFR3, WL15	TBD
121/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
121/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
121/5	New Access	WFR3, WL15	TBD
122/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
122/1	New Access	WFR3, WL15	TBD
122/2	New Access	WFR3, WL15	TBD
122/3	Existing Access	WFR3, WL15	TBD
123/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
123/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
123/3	New Access	WFR3, WL15	TBD
123/4	New Access	WFR3, WL15	TBD
124/1	Existing Access	WFR3, WL15	TBD
124/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
124/3	New Access	WFR3	TBD
124/4	New Access	WFR3, WL15	TBD
124/5	New Access	WFR3, WL15	TBD
125/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
125/3	New Access	WFR3, WL15	TBD
125/4	New Access	WFR3, WL15	TBD
126/1	New Access	WFR3	TBD
126/2	New Access	WFR3, WL15	TBD
126/3	Existing Access	WFR3, WL15	TBD
126/3	New Access	WFR3, WL15	TBD
126/4	New Access	WFR3, WL15	TBD
127/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
127/2	New Access	WFR3	TBD
127/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
127/4	New Access	WFR3, WL15	TBD
128/1	New Access	WFR3, WL15	TBD
128/2	New Access	WFR3, WL15	TBD
128/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
129/1	Existing Access	WFR3	TBD
129/2	New Access	WFR3, WL15	TBD
130/1	New Access	WFR3, WL15	TBD
130/2	Existing Access	WFR3, WL15	TBD
130/3	New Access	WFR3, WL15	TBD
130/4	New Access	WFR3	TBD
131/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
131/2	Existing Access	WFR3	TBD
131/3	Existing Access	WFR3, WL15	TBD
132/1	Existing Access	WFR3, WL15	TBD
132/3	Existing Access	WFR3, WL15	TBD
132/4	Existing Access	WFR3	TBD
133/1	New Access	WFR3	TBD
133/2	New Access	WFR3	TBD
133/3	New Access	WFR3	TBD
133/4	New Access	WFR3, WL15	TBD
133/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
134/1	New Access	WFR3, WL15	TBD
134/2	New Access	WFR3, WL15	TBD
134/3	New Access	WFR3, WL15	TBD
135/1	New Access	WFR3, WL15	TBD
135/2	New Access	WFR3, WL15	TBD
135/3	New Access	WFR3, WL15	TBD
135/4	New Access	WFR3, WL15	TBD
136/1	New Access	WFR3, WL15	TBD
136/2	New Access	WFR3, WL15	TBD
136/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
137/1	New Access	WFR3, WL15	TBD
137/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
137/3	New Access	WFR3, WL15	TBD
137/4	New Access	WFR3, WL15	TBD
138/1	New Access	WFR3, WL15	TBD
138/2	New Access	WFR3, WL15	TBD
138/3	New Access	WFR3, WL15	TBD
138/4	New Access	WFR3, WL15	TBD
139/1	New Access	WFR3	TBD
139/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
139/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
139/4	New Access	WFR3, WL15	TBD
140/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
140/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
140/3	New Access	WFR3	TBD
140/4	New Access	WFR3	TBD
141/1	Existing Access	WFR3, WL15	TBD
141/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
141/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
141/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
142/1	New Access	WFR3	TBD
142/2	New Access	WFR3	TBD
142/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
143/1	New Access	WFR3, WFR2, WFR7, WL15	TBD
143/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
143/3	New Access	WFR3	TBD
143/4	New Access	WFR3, WL15	TBD
144/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
144/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
144/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
145/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
145/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
145/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
146/1	New Access	WFR3	TBD
146/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
146/4	Existing Access	WFR3, WL15	TBD
146/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
147/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
147/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
147/4	New Access	WFR3	TBD
148/1	New Access	WFR3	TBD
148/1	Pipeline Crossing	WFR3	TBD
148/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
148/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
149/1	New Access	WFR3, WL15	TBD
149/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
149/3	New Access	WFR3	TBD
150/1	New Access	WFR3	TBD
150/2	New Access	WFR3	TBD
150/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
150/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
151/1	New Access	WFR3, WL15	TBD
151/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
151/3	New Access	WFR3, WL15	TBD
151/4	Existing Access	WFR3, WL15	TBD
151/4	New Access	WFR3, WL15	TBD
152/1	New Access	WFR3, WL15	TBD
152/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
152/3	New Access	WFR3, WL15	TBD
152/4	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
152/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
153/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
153/2	New Access	WFR3	TBD
153/3	New Access	WFR3, WL15	TBD
153/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
154/1	New Access	WFR3, WL15	TBD
154/2	Existing Access	WL15	TBD
154/3	New Access	No Relevant EPMs	TBD
154/4	New Access	WFR3	TBD
155/1	Existing Access	WFR3, WL15	TBD
155/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
155/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
155/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
156/1	New Access	WFR3, WL15	TBD
156/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
156/3	New Access	WFR3, WL15	TBD
157/1	New Access	WFR3	TBD
157/2	New Access	WFR3	TBD
157/3	New Access	WFR3	TBD
157/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
158/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
158/2	New Access	WFR3	TBD
158/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
158/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
158/5	New Access	WFR3	TBD
159/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
159/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
159/3	New Access	WFR3, WL15	TBD
160/1	New Access	WFR3, WL15	TBD
160/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
160/3	New Access	WFR3, WL15	TBD
160/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
161/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
161/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
161/3	New Access	WFR3, WL15	TBD
162/1	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
162/2	Existing Access	WFR3, WL15	TBD
162/2	New Access	WFR3	TBD
162/3	New Access	WFR3, WL15	TBD
162/4	Existing Access	WFR3, WL15	TBD
163/1	New Access	WFR3, WL15	TBD
163/2	New Access	WFR3	TBD
163/3	New Access	WL15	TBD
163/4	New Access	WFR3, WL15	TBD
164/1	New Access	WFR3, WL15	TBD
164/3	New Access	WL10	TBD
164/4	New Access	WFR3, WL10	TBD
165/1	New Access	WFR3, WL10	TBD
165/2	New Access	WFR3, WL10	TBD
165/3	Existing Access	WFR3, WL10, WL15	TBD
165/3	New Access	WFR3, WL10	TBD
166/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
166/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
166/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
166/3	New Access	WFR3, WL10, WL15	TBD
166/4	New Access	WFR3, WL10, WL15	TBD
167/1	New Access	WFR3, WL10, WL15	TBD
167/2	New Access	WFR3, WL10	TBD
167/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
167/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
168/1	New Access	WFR3, WL10, WL15	TBD
168/2	New Access	WL10, WL15	TBD
168/3	New Access	WFR3, WL10, WL15	TBD
169/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
169/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WFR9, WL15	TBD
169/3	Existing Access	WFR3, WL10	TBD
169/4	New Access	WFR3, WL10	TBD
170/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
170/2	New Access	WFR3, WL10, WL15	TBD
170/3	New Access	WFR3, WL10, WL15	TBD
170/4	New Access	WFR3, WL10, WL15	TBD
171/1	New Access	WFR3, WL10, WL15	TBD
171/2	New Access	WFR3, WL10, WL15	TBD
171/3	New Access	WFR3, WL10, WL15	TBD
171/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
172/1	New Access	WFR3, WL10, WL15	TBD
172/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
172/3	New Access	WFR3, WL10, WL15	TBD
172/4	New Access	WFR3, WL10, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
173/1	New Access	WFR3, WL10, WL15	TBD
173/2	New Access	WFR3, WL10, WL15	TBD
173/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
173/4	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
173/5	Existing Access	WFR3, WL10, WL15	TBD
174/1	Existing Access	WFR3, WL10, WL15	TBD
174/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
174/3	Existing Access	WFR3, WL10	TBD
175/1	New Access	WFR3, WL10, WL15	TBD
175/2	New Access	WFR3, WL10, WL15	TBD
175/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
175/4	New Access	WFR3	TBD
176/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
176/2	New Access	WFR3	TBD
176/3	New Access	WFR3	TBD
176/4	New Access	No Relevant EPMs	TBD
176/5	New Access	WL15	TBD
177/1	New Access	WFR3	TBD
177/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
177/2	New Access	WFR3	TBD
177/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
177/4	New Access	WFR3	TBD
178/2	New Access	WFR3	TBD
178/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
179/1	New Access	WFR3, WL15	TBD
179/2	New Access	WFR3	TBD
179/3	New Access	WFR3	TBD
179/4	New Access	WFR3	TBD
179/5	New Access	WFR3	TBD
180/1	New Access	WFR3	TBD
180/2	New Access	WFR3, WL15	TBD
180/3	New Access	WFR3, WL15	TBD
181/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
181/2	New Access	WFR3	TBD
181/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
181/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
182/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
182/2	New Access	WFR3	TBD
182/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
182/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
183/1	New Access	WFR3, WL15	TBD
183/2	Existing Access	WFR3, WFR2, WFR7, WL15	TBD
183/3	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
183/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
184/1	New Access	WFR3	TBD
184/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
184/3	New Access	WFR3	TBD
184/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
185/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
185/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
185/4	New Access	No Relevant EPMs	TBD
186/1	New Access	WFR3	TBD
186/2	New Access	WFR3	TBD
186/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
186/4	New Access	WFR3, WR12	TBD
187/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
187/2	New Access	WFR3, WR12, WL15	TBD
187/3	New Access	WFR3, WL15	TBD
187/4	New Access	WFR3, WL15	TBD
188/1	New Access	WFR3, WL15	TBD
188/2	New Access	WFR3	TBD
188/3	New Access	WFR3, WR12	TBD
188/4	New Access	WFR3, WR12	TBD
189/1	New Access	No Relevant EPMs	TBD
189/2	New Access	WFR3	TBD
189/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
189/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
190/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
190/2	New Access	WFR3, WL15	TBD
190/3	New Access	WFR3	TBD
190/4	New Access	WFR3	TBD
191/1	New Access	WFR3	TBD
191/2	New Access	WFR3	TBD
191/3	New Access	WFR3, WR12	TBD
192/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
192/2	New Access	WFR3	TBD
192/3	Existing Access	WFR3	TBD
192/4	Existing Access	WFR3	TBD
192/5	Existing Access	WFR3	TBD
193/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
193/2	Existing Access	WFR3	TBD
193/3	Existing Access	WFR3	TBD
193/4	New Access	WFR3	TBD
194/1	New Access	WFR3, WL15	TBD
194/2	New Access	WFR3, WL15	TBD
194/3	New Access	WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
194/4	New Access	WFR3	TBD
195/1	New Access	WFR3	TBD
195/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
195/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
195/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
196/1	New Access	WFR3, WL15	TBD
196/2	New Access	WFR3	TBD
196/3	New Access	WFR3	TBD
196/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
197/1	New Access	WFR3	TBD
197/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
197/3	New Access	WFR3, WL15	TBD
197/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
198/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
198/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
198/3	New Access	WL15	TBD
198/4	New Access	WFR3, WL15	TBD
199/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
199/2	New Access	WFR3	TBD
199/3	New Access	WFR3	TBD
199/4	Existing Access	WFR3, WR12, WL15	TBD
200/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
200/2	New Access	WFR3	TBD
200/3	New Access	WFR3	TBD
200/4	New Access	WFR3	TBD
200/5	Existing Access	WFR3, WFR2, WFR7, WL15	TBD
200/5	New Access	WFR3, WR12, WL15	TBD
201/1	Existing Access	WFR3, WFR2, WFR7, WL15	TBD
201/1	New Access	WFR3, WL15	TBD
201/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
201/3	New Access	WFR3, WL15	TBD
201/4	New Access	WFR3	TBD
202/1	New Access	No Relevant EPMs	TBD
202/2	New Access	WFR3	TBD
202/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
202/4	New Access	WFR3, WL15	TBD
203/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
203/2	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
203/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
203/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
204/1	New Access	WFR3	TBD
204/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
204/3	New Access	WFR3, WL15	TBD
205/1	New Access	WFR3, WR12	TBD
205/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
205/3	New Access	WFR3, WR12	TBD
205/4	New Access	WFR3, WR12	TBD
206/1	New Access	WFR3	TBD
206/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
206/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
206/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
207/1	New Access	WFR3	TBD
207/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
207/3	New Access	WFR3, WL15	TBD
207/4	New Access	WFR3, WL15	TBD
208/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
208/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
208/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
209/1	New Access	WFR3, WL15	TBD
209/2	New Access	WFR3	TBD
209/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
209/4	New Access	WFR3, WL15	TBD
210/1	New Access	WFR3, WL15	TBD
210/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
210/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
210/4	New Access	WFR3	TBD
210/5	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
211/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
211/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
211/3	New Access	WFR3	TBD
211/4	New Access	WFR3	TBD
212/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
212/2	New Access	WFR3	TBD
212/3	New Access	WFR3	TBD
212/4	New Access	WFR3	TBD
213/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
213/2	New Access	WFR3	TBD
213/3	New Access	WFR3	TBD
214/1	New Access	WFR3	TBD
214/2	New Access	WFR3	TBD
214/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
214/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
214/4	New Access	WFR3	TBD
214/5	New Access	WFR3	TBD
215/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
215/2	New Access	WFR3, WL10, WL15	TBD
215/3	New Access	WFR3, WL10, WL15	TBD
216/1	New Access	WFR3, WL10	TBD
216/2	New Access	WFR3, WL10, WR12, WL15	TBD
216/3	New Access	WFR3, WL10, WL15	TBD
216/4	New Access	WFR3, WL10, WL15	TBD
217/1	Existing Access	WFR3, WL10, WL15	TBD
217/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
217/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
217/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
217/5	New Access	WFR3, WL10, WR12, WL15	TBD
218/1	Existing Access	WFR3, WL10, WR12, WL15	TBD
218/1	New Access	WFR3, WL10, WL15	TBD
218/2	Existing Access	WFR3, WL10, WL15	TBD
218/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
218/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
218/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
219/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
219/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
219/3	New Access	WFR3, WL10, WL15	TBD
219/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
220/1	Existing Access	WFR3, WL10, WL15	TBD
220/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
220/3	Existing Access	WFR3, WL10, WL15	TBD
220/4	New Access	WL10, WL15	TBD
221/1	New Access	WFR3, WL10, WL15	TBD
221/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
221/4	New Access	WFR3, WL10, WL15	TBD
222/1	Existing Access	WFR3, WL10, WL15	TBD
222/1	New Access	WFR3, WL10, WL15	TBD
222/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
222/3	New Access	WFR3	TBD
223/1	New Access	WFR3	TBD
223/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
223/3	New Access	WFR3, WR12	TBD
223/4	New Access	WFR3	TBD
224/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
224/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
224/3	New Access	WFR3, WFR2, WFR7	TBD
224/4	New Access	WFR3	TBD
225/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
225/2	New Access	WFR3	TBD
225/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
225/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
226/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
226/2	New Access	WFR3, WL15	TBD
226/3	New Access	No Relevant EPMs	TBD
226/4	New Access	WFR3	TBD
226/5	New Access	WFR3	TBD
227/1	New Access	WFR3	TBD
227/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
227/3	New Access	WFR3, WR12, WL15	TBD
227/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
228/1	New Access	WFR3, WR12, WL15	TBD
228/2	New Access	WFR3, WR12, WL15	TBD
228/3	New Access	WFR3, WR12	TBD
228/4	New Access	WFR3, WL15	TBD
229/1	New Access	WFR3	TBD
229/2	New Access	WFR3, WL15	TBD
229/3	New Access	WFR3, WFR2, WFR7, WR12, WL15	TBD
230/1	New Access	WFR3, WR12, WL15	TBD
230/2	New Access	WFR3, WR12	TBD
230/4	New Access	WFR3, WR12	TBD
230/5	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
231/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
231/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
231/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
231/4	New Access	WFR3, WR12	TBD
232/1	New Access	WFR3	TBD
232/2	New Access	WFR3	TBD
232/3	New Access	WFR3, WR12, WL15	TBD
232/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
2327	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
2328	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
2329	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL12	TBD
233/1	Existing Access	WFR3, WL15	TBD
233/2	New Access	WFR3	TBD
233/3	New Access	WL15	TBD
233/4	Existing Access	WFR3, WL15	TBD
233/4	New Access	WFR3	TBD
2330	New Access	WFR3	TBD
2333	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2334	New Access	WFR3, WL15	TBD
2335	New Access	WFR3	TBD
2336	New Access	WFR3, WL15	TBD
2337	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2338	New Access	WFR3	TBD
2339	New Access	WFR3, WL10, WL15	TBD
234/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
234/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
234/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
2340	New Access	WL10	TBD
2341	New Access	WL10, WL15	TBD
2342	New Access	WFR3	TBD
2343	New Access	WFR3	TBD
235/1	New Access	WFR3, WL15	TBD
235/2	New Access	WFR3	TBD
235/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
235/3	New Access	WFR3, WFR2, WFR7, WL15	TBD
235/4	New Access	WFR3, WL15	TBD
235/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
236/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
236/2	New Access	WFR3, WL15	TBD
236/3	New Access	WFR3, WL15	TBD
236/4	New Access	WFR3, WFR2, WFR7, WL15	TBD
237/1	New Access	WFR3, WL15	TBD
237/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
237/3	New Access	WFR3, WL15	TBD
238/1	New Access	WFR3, WR12	TBD
238/2	New Access	WFR3, WR12	TBD
238/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
238/4	New Access	WFR3, WR12	TBD
239/1	New Access	WFR3	TBD
239/2	New Access	WFR3	TBD
239/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
239/3	Pipeline Crossing	WFR3	TBD
239/4	New Access	WFR3, WR12	TBD
240/2	New Access	WFR3, WL15	TBD
240/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
240/4	New Access	WFR3, WL15	TBD
2405	New Access	No Relevant EPMs	TBD
241/1	New Access	WFR3, WL15	TBD
241/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
241/3	New Access	WFR3	TBD
241/4	New Access	WFR3, WL15	TBD
2417	New Access	WFR3	TBD
2418	New Access	WFR3, WL10, WL15	TBD
2419	New Access	WFR3, WL10	TBD
242/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
242/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
242/4	New Access	WFR3, WR12, WL15	TBD
2420	New Access	WL10	TBD
2421	New Access	WL10	TBD
2422	New Access	WL10	TBD
2423	New Access	WFR3	TBD
2424	New Access	No Relevant EPMs	TBD
2425	New Access	WFR3	TBD
2426	New Access	WFR3	TBD
2428	New Access	No Relevant EPMs	TBD
2429	New Access	No Relevant EPMs	TBD
243/1	New Access	WFR3, WL15	TBD
243/2	New Access	WFR3	TBD
243/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
2430	New Access	WFR3, WL12, WR12, WL15	TBD
2431	New Access	WFR3, WFR2, WFR7, WR12	TBD
2432	New Access	WFR3	TBD
2433	New Access	WFR3	TBD
2434	New Access	No Relevant EPMs	TBD
2435	New Access	WFR3, WR12	TBD
2436	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2437	New Access	WFR3	TBD
2438	New Access	WFR3, WL12	TBD
2439	New Access	WFR3	TBD
244/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
244/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
244/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2440	New Access	WFR3	TBD
2441	New Access	WL15	TBD
2442	New Access	WFR3, WR12, WL15	TBD
2443	New Access	WFR3, WL15	TBD
2444	New Access	WFR3	TBD
2445	New Access	WFR3	TBD
2446	New Access	No Relevant EPMs	TBD
2447	New Access	WFR3, WL15	TBD
2448	New Access	WFR3	TBD
2449	New Access	WFR3	TBD
245/1	New Access	WFR3	TBD
245/1	Pipeline Crossing	WFR3	TBD
245/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
245/4	New Access	WFR3, WR12, WL15	TBD
2450	New Access	WFR3, WL15	TBD
2451	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2452	New Access	WFR3	TBD
2453	New Access	WFR3	TBD
2454	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2455	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
2456	New Access	WFR3, WL15	TBD
2457	New Access	WFR3, WL15	TBD
2458	New Access	WFR3	TBD
2459	New Access	WFR3, WL15	TBD
246/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
246/3	New Access	WFR3, WR12, WL15	TBD
246/4	New Access	WFR3, WL15	TBD
2460	New Access	WFR3, WL15	TBD
2461	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2462	New Access	WFR3	TBD
2464	New Access	WFR3, WL15	TBD
2465	New Access	WFR3	TBD
2466	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
2468	New Access	WL15	TBD
2469	New Access	WFR3, WL10, WL15	TBD
247/1	New Access	WFR3, WL15	TBD
247/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
247/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
247/4	New Access	WFR3	TBD
2470	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
2471	New Access	WFR3, WL10, WL15	TBD
2472	New Access	WFR3, WL10, WL15	TBD
2473	New Access	WFR3, WL10, WL15	TBD
2474	New Access	WFR3, WL10	TBD
2475	New Access	WFR3, WL10, WL15	TBD
2476	New Access	WFR3, WL10	TBD
2477	New Access	WFR3, WL10, WL15	TBD
2478	New Access	WFR3, WL10	TBD
2479	New Access	WL10, WL15	TBD
248/1	New Access	WFR3	TBD
248/2	New Access	WFR3	TBD
248/3	New Access	WFR3, WFR2, WFR7	TBD
248/4	New Access	WFR3	TBD
2480	New Access	WL10, WL15	TBD
2481	New Access	WFR3	TBD
2482	New Access	WFR3	TBD
2483	New Access	WFR3	TBD
2484	New Access	WFR3	TBD
2485	New Access	No Relevant EPMs	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2486	New Access	No Relevant EPMs	TBD
2487	New Access	WFR3	TBD
2488	New Access	WFR3	TBD
2489	New Access	WFR3	TBD
249/1	New Access	WFR3, WR12	TBD
249/3	New Access	WFR3, WL15	TBD
249/4	New Access	WFR3, WL15	TBD
2490	New Access	WFR3	TBD
2491	New Access	WFR3	TBD
2492	New Access	WFR3	TBD
2493	New Access	WFR3	TBD
2494	New Access	No Relevant EPMs	TBD
2495	New Access	WFR3	TBD
2496	New Access	No Relevant EPMs	TBD
2497	New Access	WFR3	TBD
2498	New Access	WFR3, WR12	TBD
2499	New Access	No Relevant EPMs	TBD
250/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
250/2	New Access	WFR3	TBD
250/3	New Access	WFR3, WL15	TBD
2500	New Access	WFR3	TBD
2501	New Access	WFR3, WR12	TBD
2502	New Access	WFR3	TBD
2503	New Access	WFR3	TBD
2504	New Access	WFR3	TBD
2505	New Access	WFR3, WL10, WL15	TBD
2506	New Access	WFR3, WL10, WR12, WL15	TBD
2507	New Access	WFR3, WL10, WL15	TBD
2508	New Access	WL10, WL15	TBD
2509	New Access	WFR3	TBD
251/1	New Access	WFR3	TBD
251/2	New Access	WFR3	TBD
251/3	New Access	WFR3	TBD
251/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2510	New Access	WFR3	TBD
2511	New Access	WFR3	TBD
2512	New Access	WFR3	TBD
2513	New Access	WFR3	TBD
2514	New Access	No Relevant EPMs	TBD
2515	New Access	WFR3, WL15	TBD
2516	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
2517	New Access	WFR3, WL15	TBD
2518	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2519	New Access	WFR3	TBD
252/1	New Access	WFR3	TBD
252/2	New Access	WFR3, WR12	TBD
252/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
252/4	New Access	WFR3	TBD
252/5	New Access	WFR3	TBD
2520	New Access	WFR3	TBD
2521	New Access	WFR3, WL15	TBD
2522	New Access	WFR3, WL15	TBD
2523	New Access	WFR3, WR12	TBD
2524	New Access	WFR3, WL15	TBD
2525	New Access	WFR3	TBD
2526	New Access	WFR3	TBD
2527	New Access	WFR3	TBD
2528	New Access	WFR3	TBD
2529	New Access	WFR3	TBD
253/1	Existing Access	WFR3, WL15	TBD
253/1	New Access	WFR3, WL15	TBD
253/2	New Access	WFR3, WR12, WL15	TBD
253/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
253/4	New Access	WFR3	TBD
2530	New Access	WFR3	TBD
2531	New Access	WFR3	TBD
2532	New Access	WFR3, WR12	TBD
2533	New Access	No Relevant EPMs	TBD
2534	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
2535	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2536	New Access	WFR3	TBD
2537	New Access	WFR3, WL15	TBD
2538	New Access	WL15	TBD
2539	New Access	WFR3, WL15	TBD
254/1	New Access	WFR3, WL15	TBD
254/2	New Access	WFR3	TBD
254/3	New Access	WFR3	TBD
254/4	New Access	WFR3	TBD
2540	New Access	WL15	TBD
2541	New Access	WFR3, WL15	TBD
2542	New Access	No Relevant EPMs	TBD
2543	New Access	WFR3	TBD
2544	New Access	WFR3, WL15	TBD
2545	New Access	No Relevant EPMs	TBD
2546	New Access	WFR3, WL15	TBD
2547	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
255/1	New Access	WFR3, WL15	TBD
255/2	Existing Access	WFR3, WR12, WL15	TBD
255/3	New Access	WFR3, WL15	TBD
2555	New Access	WFR3, WL15	TBD
2556	New Access	WFR3, WL15	TBD
2557	New Access	WL10, WL15	TBD
2558	New Access	WFR3, WL15	TBD
2559	New Access	WFR3, WL15	TBD
256/1	New Access	WFR3, WL15	TBD
256/2	New Access	WL15	TBD
256/3	New Access	No Relevant EPMs	TBD
256/4	New Access	WFR3	TBD
256/5	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
2560	New Access	WFR3	TBD
2561	New Access	WFR3, WL15	TBD
2562	New Access	WFR3	TBD
2563	New Access	WFR3, WL15	TBD
2564	New Access	WFR3, WL15	TBD
2565	New Access	WFR3	TBD
2566	New Access	WFR3	TBD
2567	New Access	WFR3, WR12, WL15	TBD
2568	New Access	WFR3	TBD
2569	New Access	WFR3	TBD
257/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
257/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
257/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
257/4	New Access	WFR3	TBD
2570	New Access	No Relevant EPMs	TBD
2571	New Access	WFR3	TBD
2572	New Access	WFR3	TBD
2573	New Access	WFR3, WL15	TBD
2574	New Access	WFR3, WL15	TBD
2575	New Access	WFR3	TBD
2576	New Access	WFR3, WL15	TBD
2577	New Access	WFR3, WL15	TBD
2578	New Access	WFR3	TBD
2579	New Access	WFR3, WL15	TBD
258/1	New Access	WFR3	TBD
258/2	New Access	WFR3, WL15	TBD
258/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
258/4	New Access	WFR3	TBD
2580	New Access	WFR3, WR12, WL15	TBD
2581	New Access	WFR3, WL10, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2582	New Access	WFR3	TBD
2583	New Access	WFR3	TBD
2584	New Access	WFR3, WL15	TBD
2585	New Access	WFR3, WL15	TBD
2586	New Access	WFR3	TBD
2587	New Access	WFR3	TBD
2588	New Access	WFR3, WL15	TBD
2589	New Access	WFR3, WL15	TBD
259/1	New Access	WFR3	TBD
259/2	New Access	WFR3	TBD
259/2	Pipeline Crossing	WFR3	TBD
259/3	New Access	WFR3	TBD
259/3	Pipeline Crossing	WFR3	TBD
2590	New Access	WL15	TBD
2591	New Access	WFR3, WR12, WL15	TBD
2592	New Access	WFR3	TBD
2593	New Access	WFR3	TBD
2594	New Access	No Relevant EPMs	TBD
2595	New Access	WFR3, WL15	TBD
2596	New Access	WL15	TBD
2597	New Access	WFR3	TBD
2598	New Access	WFR3	TBD
2599	New Access	WFR3	TBD
260/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
260/1	Pipeline Crossing	WFR3	TBD
260/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
260/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
260/4	New Access	WFR3	TBD
2600	New Access	WFR3, WL15	TBD
2601	New Access	WFR3, WL15	TBD
2602	New Access	WFR3, WR12	TBD
2603	New Access	WFR3, WL15	TBD
2604	New Access	WFR3, WL15	TBD
2605	New Access	No Relevant EPMs	TBD
2606	New Access	WFR3, WL15	TBD
2607	New Access	WFR3, WL15	TBD
2609	New Access	WFR3	TBD
261/1	New Access	WFR3	TBD
261/2	New Access	WFR3	TBD
261/3	New Access	WFR3, WL15	TBD
261/4	New Access	WFR3, WFR9, WR12, WL15	TBD
2610	New Access	WFR3, WL15	TBD
2611	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2612	New Access	WFR3, WL15	TBD
2613	New Access	WL15	TBD
2614	New Access	WFR3, WL15	TBD
2615	New Access	WFR3, WL15	TBD
2616	New Access	WL15	TBD
2617	New Access	WFR3, WL15	TBD
2618	New Access	WFR3, WL15	TBD
2619	New Access	WFR3, WR12	TBD
262/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
262/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
262/3	New Access	WFR3, WL15	TBD
2620	New Access	WFR3, WR12	TBD
2621	New Access	WFR3	TBD
2622	New Access	WFR3, WL15	TBD
2623	New Access	WFR3	TBD
2624	New Access	WFR3	TBD
2625	New Access	WFR3, WL15	TBD
2626	New Access	WFR3, WL15	TBD
2627	New Access	No Relevant EPMs	TBD
2628	New Access	No Relevant EPMs	TBD
2629	New Access	WFR3	TBD
263/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
263/1	Pipeline Crossing	WFR3, WR12, WL15	TBD
263/2	New Access	WFR3, WL15	TBD
263/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
2630	New Access	WFR3, WL15	TBD
2631	New Access	WL15	TBD
2632	New Access	WL15	TBD
2633	New Access	WFR3, WL15	TBD
2634	New Access	WFR3	TBD
2635	New Access	WFR3, WL15	TBD
2636	New Access	WFR3, WL15	TBD
2637	New Access	WFR3	TBD
2638	New Access	WFR3	TBD
2639	New Access	WL15	TBD
264/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
264/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
264/4	New Access	WFR3, WL15	TBD
2640	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2641	New Access	WFR3	TBD
2642	New Access	WFR3, WL15	TBD
2643	New Access	WFR3	TBD
2644	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2645	New Access	WFR3, WL15	TBD
2646	New Access	WFR3, WL15	TBD
2647	New Access	WFR3, WL15	TBD
2648	New Access	WFR3, WL15	TBD
2649	New Access	WFR3, WL15	TBD
265/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
265/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
265/3	New Access	WFR3	TBD
265/4	New Access	No Relevant EPMs	TBD
2650	New Access	WFR3, WL15	TBD
2651	New Access	WFR3	TBD
2652	New Access	WFR3	TBD
2653	New Access	WFR3, WL15	TBD
2656	New Access	WFR3, WR12, WL15	TBD
2658	New Access	No Relevant EPMs	TBD
2659	New Access	No Relevant EPMs	TBD
266/1	New Access	WFR3	TBD
266/2	New Access	WFR3	TBD
266/3	New Access	WFR3, WL15	TBD
266/4	New Access	WFR3, WL15	TBD
2660	New Access	WL15	TBD
2661	New Access	WFR3	TBD
2662	New Access	No Relevant EPMs	TBD
2663	New Access	WFR3	TBD
2664	New Access	WFR3	TBD
2665	New Access	WL15	TBD
2666	New Access	WFR3	TBD
2667	New Access	WFR3, WL15	TBD
2668	New Access	WFR3, WL15	TBD
2669	New Access	WFR3, WL14	TBD
267/1	New Access	WFR3, WR12	TBD
267/2	New Access	WFR3	TBD
267/3	New Access	No Relevant EPMs	TBD
267/4	New Access	WFR3	TBD
2670	New Access	WFR3, WL14, WL15	TBD
2671	New Access	WFR3, WL15	TBD
2672	New Access	WFR3, WL15	TBD
2673	New Access	WFR3, WL15	TBD
2674	New Access	WFR3, WL15	TBD
2675	New Access	No Relevant EPMs	TBD
2676	New Access	No Relevant EPMs	TBD
2677	New Access	WFR3, WL14	TBD
2678	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2679	New Access	WFR3	TBD
268/1	New Access	WFR3, WL15	TBD
268/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
268/3	New Access	WFR3, WL15	TBD
2680	New Access	WFR3, WL14	TBD
2681	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
2682	New Access	WFR3	TBD
2683	New Access	WFR3, WL14, WL15	TBD
2684	New Access	WFR3, WL15	TBD
2685	New Access	WFR3	TBD
2686	New Access	WFR3	TBD
2687	New Access	WFR3	TBD
2688	New Access	WL15	TBD
2689	New Access	WFR3, WL14	TBD
269/1	New Access	WFR3, WL15	TBD
269/2	New Access	WFR3, WL15	TBD
269/3	New Access	WFR3, WR12, WL15	TBD
269/4	New Access	WFR3	TBD
2690	New Access	WFR3, WR12	TBD
2691	New Access	WFR3, WL15	TBD
2692	New Access	WFR3, WL15	TBD
2693	New Access	WFR3, WL15	TBD
2694	New Access	WFR3	TBD
2695	New Access	WFR3	TBD
2696	New Access	WFR3	TBD
2697	New Access	WFR3, WL15	TBD
2698	New Access	WFR3, WL15	TBD
2699	New Access	WFR3	TBD
270/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
270/2	Existing Access	WFR3	TBD
270/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
270/4	Existing Access	WFR3	TBD
270/5	New Access	WFR3	TBD
2700	New Access	WFR3, WL14, WL15	TBD
2701	New Access	WFR3, WL15	TBD
2702	New Access	WFR3, WL14	TBD
2703	New Access	WFR3, WL15	TBD
2704	New Access	WFR3, WR12	TBD
2705	New Access	WFR3, WL14, WL15	TBD
2706	New Access	WFR3, WL14	TBD
2707	New Access	WFR3	TBD
2708	New Access	WFR3, WR12	TBD
2709	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
271/1	New Access	WFR3, WL15	TBD
271/1	Pipeline Crossing	WFR3	TBD
271/3	New Access	WFR3	TBD
2710	New Access	WFR3, WR12	TBD
2711	New Access	WFR3, WL15	TBD
2712	New Access	WFR3, WL13, WL14	TBD
2713	New Access	WFR3, WL14	TBD
2714	New Access	WFR3, WL14	TBD
2715	New Access	WFR3, WL14	TBD
2716	New Access	WFR3, WL14, WL15	TBD
2717	New Access	WL15	TBD
2718	New Access	WFR3	TBD
2719	New Access	WFR3	TBD
272/2	New Access	WFR3, WL15	TBD
272/3	Existing Access	WFR3, WL15	TBD
272/3	New Access	WFR3, WL15	TBD
272/4	New Access	WFR3, WL15	TBD
2722	New Access	WFR3, WFR2, WFR7, WL13, WL15	TBD
2725	New Access	WL15	TBD
2726	New Access	WFR3, WL15	TBD
2727	New Access	WFR3, WL15	TBD
2728	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2729	New Access	WFR3, WL14	TBD
273/1	New Access	WFR3, WL15	TBD
273/2	New Access	WFR3, WL15	TBD
273/3	New Access	WFR3, WL15	TBD
2730	New Access	WFR3, WL14, WL15	TBD
2731	New Access	WFR3, WL14	TBD
2732	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
2733	New Access	WFR3, WL14, WL15	TBD
2734	New Access	WFR3, WL14, WL15	TBD
2735	New Access	WFR3, WL15	TBD
2736	New Access	WFR3, WL15	TBD
2737	New Access	WFR3, WL15	TBD
2738	New Access	WFR3, WL15	TBD
2739	New Access	WFR3, WL14, WL15	TBD
274/1	New Access	WFR3, WL15	TBD
274/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
274/3	New Access	WFR3, WL15	TBD
274/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
274/5	New Access	WFR3, WL15	TBD
2740	New Access	WFR3	TBD
2741	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2742	New Access	WFR3	TBD
2743	New Access	WFR3, WL14, WL15	TBD
2744	New Access	WFR3, WL15	TBD
2745	New Access	WFR3, WL15	TBD
2746	New Access	WFR3, WFR2, WFR7, WL13	TBD
2747	New Access	WFR3	TBD
2748	New Access	WFR3	TBD
2749	New Access	WFR3, WL14, WL15	TBD
275/1	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
275/1	New Access	WFR3, WL15	TBD
275/2	New Access	WFR3, WL15	TBD
275/3	New Access	WFR3, WL15	TBD
275/4	New Access	WFR3, WL15	TBD
2750	New Access	WFR3	TBD
2751	New Access	WFR3, WL14	TBD
2752	New Access	WFR3	TBD
2753	New Access	WFR3, WL14	TBD
2754	New Access	WFR3	TBD
2755	New Access	WFR3, WL13, WL14, WL15	TBD
2756	New Access	No Relevant EPMs	TBD
2757	New Access	WFR3, WL13, WL15	TBD
2758	New Access	WFR3, WL15	TBD
2759	New Access	WFR3, WL15	TBD
276/1	New Access	WFR3, WL15	TBD
276/2	New Access	WFR3, WL15	TBD
276/3	New Access	WFR3, WL15	TBD
2760	New Access	WFR3, WL13	TBD
2761	New Access	WFR3, WR12, WL15	TBD
2762	New Access	WL14, WL15	TBD
2763	New Access	WL15	TBD
2765	New Access	WFR3, WL13, WL15	TBD
2766	New Access	WFR3, WL13, WL15	TBD
2767	New Access	WFR3, WL15	TBD
2768	New Access	WFR3, WL13, WL14, WL15	TBD
2769	New Access	WFR3, WL13, WL14	TBD
277/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
277/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
277/3	New Access	WFR3	TBD
277/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2770	New Access	WFR3, WL14	TBD
2771	New Access	WFR3, WL14	TBD
2772	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
2773	New Access	WFR3, WL14	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
2774	New Access	WFR3	TBD
2775	New Access	WFR3	TBD
2776	New Access	WFR3	TBD
2777	New Access	WFR3	TBD
2778	New Access	WFR3, WL15	TBD
2779	New Access	WFR3, WL15	TBD
278/1	Existing Access	WFR3, WR12, WL15	TBD
278/1	New Access	WFR3, WR12, WL15	TBD
278/2	New Access	WFR3, WR12	TBD
278/3	New Access	WFR3, WR12	TBD
278/4	New Access	No Relevant EPMs	TBD
2780	New Access	WFR3	TBD
2781	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2782	New Access	WFR3, WL13, WL14, WL15	TBD
2783	New Access	WFR3, WL13, WL14, WL15	TBD
2784	New Access	No Relevant EPMs	TBD
2785	New Access	WFR3, WR12, WL13	TBD
2786	New Access	WFR3	TBD
2787	New Access	WFR3	TBD
2788	New Access	WFR3	TBD
2789	New Access	WL15	TBD
279/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
279/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
279/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
279/4	New Access	WFR3, WL15	TBD
2790	New Access	WFR3	TBD
2791	New Access	WFR3	TBD
2792	New Access	WFR3, WL15	TBD
2793	New Access	No Relevant EPMs	TBD
2794	New Access	WFR3, WL13, WL14, WL15	TBD
2796	New Access	WFR3, WL13, WL15	TBD
280/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
280/2	New Access	WFR3, WL15	TBD
280/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
2801	New Access	WFR3, WL14, WL15	TBD
2802	New Access	WFR3, WL15	TBD
2806	New Access	WFR3, WFR2, WFR7, WR12, WL13, WL14, WL15	TBD
281/2	Existing Access	WFR3, WL15	TBD
281/2	New Access	WFR3, WL15	TBD
281/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
281/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
282/1	New Access	WFR3, WR12, WL15	TBD
282/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
282/4	New Access	WFR3, WL15	TBD
28282	New Access	WFR3, WR12	TBD
283/1	New Access	WFR3, WL15	TBD
283/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
283/3	New Access	WFR3	TBD
283/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
283/5	New Access	WFR3, WL15	TBD
284/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
284/2	New Access	WFR3, WL15	TBD
284/3	New Access	WL15	TBD
284/4	New Access	No Relevant EPMs	TBD
285/1	New Access	WFR3	TBD
285/2	New Access	WFR3	TBD
285/3	New Access	WFR3	TBD
285/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
286/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
286/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
286/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
286/4	New Access	WFR3, WL15	TBD
287/1	New Access	WFR3, WL15	TBD
287/2	New Access	WFR3	TBD
287/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
287/4	New Access	WFR3, WL15	TBD
288/1	New Access	WFR3, WL15	TBD
288/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
288/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
288/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
289/1	Existing Access	WFR3, WR12	TBD
289/2	Existing Access	WFR3, WR12	TBD
289/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
289/4	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
290/1	New Access	WFR3, WL15	TBD
290/2	New Access	WFR3, WL15	TBD
290/3	New Access	WFR3, WL15	TBD
290/4	New Access	WFR3, WL15	TBD
291/1	New Access	WFR3, WL15	TBD
291/2	New Access	WFR3, WL15	TBD
291/3	New Access	WFR3, WL15	TBD
291/4	Existing Access	WFR3, WL15	TBD
292/1	Existing Access	WFR3, WL15	TBD
292/2	New Access	WFR3, WL15	TBD
292/3	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
292/4	Existing Access	WFR3, WR12	TBD
293/1	Existing Access	WFR3, WR12, WL15	TBD
293/2	Existing Access	WFR3, WFR9, WR12, WL15	TBD
293/3	Existing Access	WFR3, WR12, WL15	TBD
294/1	Existing Access	WFR3, WL15	TBD
294/2	Existing Access	WFR3, WL15	TBD
294/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
294/4	Existing Access	WFR3, WL15	TBD
295/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
295/2	Existing Access	WFR3, WR12, WL15	TBD
295/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
295/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
295/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
296/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
296/2	New Access	WFR3	TBD
296/3	New Access	WFR3, WL15	TBD
296/4	New Access	WFR3, WL15	TBD
297/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
297/2	New Access	WFR3	TBD
297/3	Existing Access	WFR3, WL15	TBD
297/3	New Access	WFR3, WL15	TBD
297/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
298/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
298/2	New Access	WFR3, WL15	TBD
298/3	New Access	WFR3	TBD
299/1	New Access	WFR3	TBD
299/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
299/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
299/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
300/1	New Access	WFR3	TBD
300/2	New Access	WFR3, WL15	TBD
300/3	New Access	WFR3, WL15	TBD
300/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
301/1	New Access	WFR3, WL15	TBD
301/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
301/3	Existing Access	WFR3, WL15	TBD
301/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
302/1	New Access	WFR3	TBD
302/2	New Access	WFR3	TBD
302/3	New Access	WFR3	TBD
302/4	New Access	WFR3	TBD
303/1	New Access	WFR3, WL15	TBD
303/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
303/3	Existing Access	WFR3, WL15	TBD
303/4	Existing Access	WFR3, WL15	TBD
303/5	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
304/1	Existing Access	WFR3	TBD
304/2	Existing Access	WFR3	TBD
304/3	Existing Access	WFR3	TBD
305/1	Existing Access	WFR3	TBD
305/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
305/3	New Access	WFR3, WL15	TBD
305/4	Existing Access	WFR3, WL15	TBD
306/1	Existing Access	WFR3, WL15	TBD
306/2	Existing Access	WFR3, WL15	TBD
306/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
306/4	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
307/1	Existing Access	WFR3	TBD
307/3	Existing Access	WFR3, WL15	TBD
307/3	New Access	WFR3, WL15	TBD
307/4	New Access	WFR3, WL15	TBD
308/1	New Access	WFR3, WL15	TBD
308/2	New Access	WFR3, WL15	TBD
308/3	New Access	WFR3	TBD
308/4	New Access	WFR3	TBD
309/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
309/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
309/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
309/4	New Access	WFR3	TBD
310/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
310/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
310/4	New Access	WFR3, WL15	TBD
311/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
311/2	New Access	WFR3, WL15	TBD
311/3	New Access	WFR3, WL15	TBD
311/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
312/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
312/2	New Access	WFR3, WR12, WL15	TBD
312/3	New Access	WFR3	TBD
312/4	New Access	WFR3	TBD
313/1	New Access	WFR3	TBD
313/2	New Access	WFR3	TBD
313/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
313/4	New Access	WFR3, WR12	TBD
314/1	New Access	WFR3, WL15	TBD
314/2	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
314/3	New Access	WFR3, WL15	TBD
314/4	New Access	WFR3	TBD
315/1	New Access	WFR3	TBD
315/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
315/4	New Access	WFR3, WL15	TBD
315/5	Existing Access	WFR3, WR12, WL15	TBD
316/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
316/3	New Access	WFR3	TBD
316/4	New Access	WFR3	TBD
317/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
317/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
317/3	New Access	WFR3	TBD
317/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
317/5	New Access	WFR3	TBD
318/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
318/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
318/2	Pipeline Crossing	WFR3	TBD
318/3	New Access	WFR3, WL15	TBD
318/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
319/1	New Access	WFR3, WL15	TBD
319/2	New Access	WFR3, WL15	TBD
319/3	Existing Access	WFR3, WL15	TBD
319/4	Existing Access	WFR3, WL15	TBD
319/4	New Access	WFR3, WR12, WL15	TBD
320/1	New Access	WFR3, WL15	TBD
320/2	New Access	WFR3	TBD
320/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
320/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
321/1	New Access	WFR3, WL15	TBD
321/2	New Access	WFR3, WR12, WL15	TBD
321/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
322/1	New Access	WFR3, WR12	TBD
322/2	New Access	WFR3, WR12	TBD
322/3	New Access	WFR3, WR12, WL15	TBD
323/1	New Access	WFR3, WL15	TBD
323/2	New Access	WFR3, WR12, WL15	TBD
323/3	New Access	WFR3, WR12	TBD
323/4	New Access	WFR3, WR12, WL15	TBD
323/5	New Access	WFR3, WL15	TBD
324/1	New Access	WFR3, WL15	TBD
324/2	New Access	WFR3, WR12, WL15	TBD
324/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
324/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
325/1	New Access	WFR3	TBD
325/2	New Access	WFR3	TBD
325/3	Existing Access	WFR3	TBD
325/4	New Access	WFR3	TBD
326/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
326/2	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
326/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
327/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
327/2	New Access	WFR3, WL15	TBD
327/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
327/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
328/1	New Access	WFR3, WL15	TBD
328/2	New Access	WFR3, WL15	TBD
328/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
328/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
329/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
329/2	New Access	WFR3, WL15	TBD
329/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
329/4	Existing Access	WFR3, WL15	TBD
330/1	Existing Access	WFR3, WL15	TBD
330/2	Existing Access	WFR3, WL15	TBD
330/3	New Access	WFR3	TBD
330/4	New Access	WFR3	TBD
331/1	New Access	WFR3, WL15	TBD
331/2	New Access	WFR3, WL15	TBD
331/3	New Access	WFR3, WL15	TBD
331/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
332/1	New Access	WFR3, WL15	TBD
332/2	New Access	WFR3, WL15	TBD
332/3	New Access	WFR3, WL15	TBD
332/4	New Access	WFR3, WL15	TBD
333/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
333/3	New Access	WFR3, WL15	TBD
333/4	New Access	WFR3, WL15	TBD
334/1	New Access	WFR3, WL15	TBD
334/2	New Access	WFR3, WL15	TBD
334/3	New Access	WFR3	TBD
334/4	New Access	WFR3, WL15	TBD
335/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
335/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
335/3	New Access	WFR3, WL15	TBD
335/4	New Access	WFR3, WL15	TBD
336/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
336/2	Pipeline Crossing	WFR3, WL15	TBD
336/3	New Access	WFR3, WL15	TBD
336/3	Pipeline Crossing	WFR3, WL15	TBD
336/4	New Access	WFR3, WL15	TBD
337/1	New Access	WFR3, WL15	TBD
337/2	New Access	WFR3, WL15	TBD
337/3	New Access	WFR3, WL15	TBD
337/4	Existing Access	WFR3, WL15	TBD
337/4	New Access	WFR3, WL15	TBD
337/5	New Access	WFR3, WL15	TBD
338/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
338/2	New Access	WFR3, WL15	TBD
338/3	New Access	WFR3, WL15	TBD
338/4	New Access	WFR3, WL15	TBD
339/1	New Access	WFR3, WL15	TBD
339/2	New Access	WFR3, WR12, WL15	TBD
339/3	New Access	WFR3, WR12, WL15	TBD
339/4	New Access	WFR3	TBD
339/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
340/1	New Access	WFR3, WL15	TBD
340/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
340/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
341/1	New Access	WFR3	TBD
341/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
341/3	New Access	WFR3, WL15	TBD
341/4	New Access	WFR3, WL15	TBD
342/3	New Access	WFR3, WL15	TBD
342/4	New Access	WFR3	TBD
342/4	Pipeline Crossing	WFR3	TBD
343/1	New Access	WFR3, WL15	TBD
343/2	New Access	WFR3, WL15	TBD
343/3	New Access	WFR3, WL15	TBD
344/1	New Access	WFR3, WL15	TBD
344/2	New Access	WFR3, WL15	TBD
344/3	New Access	WFR3, WL15	TBD
344/4	New Access	WFR3, WL15	TBD
345/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
345/2	New Access	WFR3	TBD
345/3	Existing Access	WFR3, WL15	TBD
345/3	New Access	WFR3, WL15	TBD
345/4	Existing Access	WFR3, WL15	TBD
346/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
346/3	New Access	WFR3, WR12	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
346/4	New Access	WFR3, WR12	TBD
346/5	New Access	WFR3, WL15	TBD
347/1	New Access	WFR3	TBD
347/2	New Access	WFR3	TBD
347/3	New Access	WFR3, WL15	TBD
347/4	New Access	WFR3, WL15	TBD
348/1	New Access	WFR3, WL15	TBD
348/2	New Access	WFR3	TBD
348/3	New Access	No Relevant EPMs	TBD
348/4	New Access	WFR3	TBD
349/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
349/3	Existing Access	WFR3, WL15	TBD
349/3	New Access	WFR3	TBD
349/4	New Access	WFR3, WL15	TBD
349/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
350/1	New Access	WFR3, WL15	TBD
350/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
350/3	New Access	WFR3, WL15	TBD
350/4	New Access	WFR3, WL15	TBD
350/5	New Access	WFR3, WL15	TBD
351/1	Existing Access	WFR3, WL15	TBD
351/1	New Access	WFR3, WL15	TBD
351/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
351/3	New Access	WFR3, WL15	TBD
351/4	New Access	WFR3, WL15	TBD
352/1	New Access	WFR3	TBD
352/2	New Access	WFR3	TBD
352/3	New Access	WFR3, WL15	TBD
352/4	Existing Access	WFR3, WL15	TBD
352/5	New Access	WL15	TBD
353/1	New Access	WFR3	TBD
353/2	New Access	WFR3	TBD
353/3	New Access	WFR3, WL15	TBD
354/1	New Access	WFR3, WR12, WL15	TBD
354/2	New Access	WFR3	TBD
354/3	New Access	WFR3	TBD
354/4	New Access	No Relevant EPMs	TBD
355/1	New Access	WFR3	TBD
355/2	New Access	WFR3	TBD
355/3	New Access	WFR3	TBD
355/4	New Access	No Relevant EPMs	TBD
356/1	New Access	No Relevant EPMs	TBD
356/2	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
356/3	New Access	WFR3	TBD
356/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
357/1	New Access	WFR3	TBD
357/2	New Access	No Relevant EPMs	TBD
357/3	New Access	WFR3	TBD
357/4	New Access	WFR3, WL15	TBD
358/1	Existing Access	WFR3, WL15	TBD
358/1	New Access	WFR3, WL15	TBD
358/2	New Access	WFR3	TBD
358/3	New Access	WFR3, WL15	TBD
358/4	New Access	WFR3, WL15	TBD
359/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
359/2	New Access	WFR3, WL15	TBD
359/3	New Access	WFR3, WL15	TBD
360/1	New Access	WFR3, WL15	TBD
360/2	New Access	WFR3	TBD
360/3	New Access	WFR3	TBD
360/4	New Access	WFR3, WL15	TBD
360/5	New Access	WL15	TBD
361/1	New Access	WL15	TBD
361/2	New Access	WFR3, WL15	TBD
361/3	New Access	WFR3, WL15	TBD
361/4	New Access	WFR3, WL15	TBD
362/1	New Access	WFR3	TBD
362/2	New Access	WFR3	TBD
362/3	New Access	WFR3, WL15	TBD
362/4	New Access	WFR3, WL15	TBD
363/1	New Access	WFR3, WL15	TBD
363/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
363/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
363/4	New Access	WFR3	TBD
364/1	New Access	WFR3	TBD
364/2	New Access	WFR3	TBD
364/3	New Access	WFR3, WL15	TBD
364/4	New Access	WFR3	TBD
365/1	New Access	WFR3, WL15	TBD
365/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
365/3	New Access	WFR3	TBD
366/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
366/2	New Access	WFR3, WL15	TBD
366/3	New Access	WFR3, WL15	TBD
366/4	New Access	WFR3, WL15	TBD
367/1	Existing Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
367/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
367/3	Existing Access	WFR3	TBD
367/4	Existing Access	WFR3	TBD
368/1	Existing Access	WFR3	TBD
368/2	Existing Access	WFR3	TBD
368/3	Existing Access	WFR3	TBD
368/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
368/5	New Access	WFR3, WL15	TBD
369/1	New Access	WFR3, WL15	TBD
369/2	New Access	WFR3, WL15	TBD
369/3	New Access	WFR3, WL15	TBD
369/4	New Access	WFR3, WL15	TBD
370/1	New Access	WFR3, WL15	TBD
370/2	New Access	WL15	TBD
370/3	New Access	WFR3, WL15	TBD
370/4	New Access	WFR3, WL15	TBD
371/1	New Access	WFR3, WL15	TBD
371/2	New Access	WFR3, WL15	TBD
371/3	New Access	WFR3	TBD
371/4	New Access	WFR3	TBD
371/5	New Access	WFR3, WL15	TBD
372/1	New Access	WFR3	TBD
372/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
372/4	New Access	WFR3	TBD
373/2	New Access	WFR3	TBD
373/3	New Access	WFR3	TBD
373/4	New Access	WFR3	TBD
374/1	New Access	WFR3, WL13, WL15	TBD
374/2	New Access	WFR3, WL13, WL15	TBD
374/4	New Access	WFR3, WL13, WL15	TBD
375/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
375/2	New Access	WFR3, WL15	TBD
375/3	New Access	WFR3, WL15	TBD
375/4	Existing Access	WFR3, WL15	TBD
375/4	New Access	WFR3, WL15	TBD
376/2	New Access	WFR3, WL15	TBD
376/3	New Access	No Relevant EPMs	TBD
376/4	New Access	WFR3	TBD
376/5	New Access	WFR3, WL15	TBD
377/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
377/2	New Access	WFR3	TBD
377/3	New Access	WFR3, WL15	TBD
377/4	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
378/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
378/2	New Access	WFR3	TBD
378/3	New Access	WFR3, WL15	TBD
378/4	New Access	WFR3, WL15	TBD
378/5	New Access	WFR3, WL15	TBD
379/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
379/1	Pipeline Crossing	WFR3	TBD
379/2	New Access	WFR3, WL15	TBD
379/3	New Access	WFR3	TBD
380/1	New Access	WFR3, WL15	TBD
380/2	New Access	WFR3, WL15	TBD
380/3	New Access	WFR3, WL15	TBD
380/4	Existing Access	WFR3, WL15	TBD
380/4	New Access	WFR3, WL15	TBD
381/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
381/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
381/3	New Access	WFR3, WL15	TBD
382/1	New Access	WFR3, WL15	TBD
382/3	Existing Access	WFR3, WL15	TBD
382/4	Pipeline Crossing	WFR3, WR12, WL15	TBD
383/1	New Access	WFR3	TBD
383/2	New Access	No Relevant EPMs	TBD
383/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
383/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
384/1	New Access	WFR3	TBD
384/2	New Access	WFR3	TBD
384/3	New Access	WFR3, WL15	TBD
384/4	New Access	WFR3	TBD
385/1	New Access	No Relevant EPMs	TBD
385/2	New Access	WL15	TBD
385/3	New Access	No Relevant EPMs	TBD
386/1	New Access	WFR3, WFR2, WFR7	TBD
386/2	New Access	WFR3, WL15	TBD
386/3	Existing Access	WFR3, WFR2, WFR7, WL15	TBD
386/3	New Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
386/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
387/1	New Access	WFR3	TBD
387/2	Existing Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
387/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
387/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
387/3	New Access	No Relevant EPMs	TBD
387/4	New Access	WFR3	TBD
388/1	New Access	WFR3, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
388/2	New Access	WFR3	TBD
388/3	New Access	WFR3	TBD
388/4	New Access	WFR3, WL15	TBD
389/1	New Access	WFR3	TBD
389/2	New Access	WFR3	TBD
389/3	New Access	WFR3, WL15	TBD
389/4	New Access	WFR3, WL14, WL15	TBD
389/5	Existing Access	WFR3, WL14, WL15	TBD
389/5	New Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
390/1	New Access	WFR3, WL14, WL15	TBD
390/2	New Access	WFR3, WL14, WL15	TBD
390/3	New Access	WFR3, WL15	TBD
390/4	Existing Access	WFR3	TBD
390/4	New Access	WFR3, WL14, WL15	TBD
391/1	Existing Access	WFR3, WL14, WL15	TBD
391/1	New Access	WL14, WL15	TBD
391/2	New Access	WFR3, WL14, WL15	TBD
391/3	New Access	WFR3	TBD
391/4	Existing Access	WL15	TBD
392/1	New Access	No Relevant EPMs	TBD
392/2	New Access	WL14	TBD
392/3	New Access	WL14, WL15	TBD
392/4	New Access	WFR3	TBD
393/1	New Access	WFR3, WL15	TBD
393/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
393/3	Existing Access	WFR3, WL14, WL15	TBD
393/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
393/5	New Access	WFR3, WL14	TBD
394/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
394/2	New Access	WFR3	TBD
394/3	New Access	WFR3, WL14, WL15	TBD
395/1	New Access	WFR3, WL14, WL15	TBD
395/2	New Access	WFR3, WL14	TBD
395/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
396/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
396/2	New Access	WFR3, WL15	TBD
396/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
396/4	New Access	WFR3, WL14, WL15	TBD
396/5	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
397/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
397/2	New Access	WFR3, WL14, WL15	TBD
397/3	New Access	WFR3, WL15	TBD
397/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
397/5	New Access	WFR3, WL14, WL15	TBD
398/1	New Access	WFR3, WL14, WL15	TBD
398/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
398/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
398/4	New Access	WFR3, WL14, WL15	TBD
399/1	New Access	WFR3, WR12, WL14, WL15	TBD
399/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
399/2	New Access	WFR3, WL14, WL15	TBD
399/3	New Access	WFR3, WL14, WL15	TBD
399/4	New Access	WFR3, WL14	TBD
399/5	New Access	WFR3, WL13, WL14, WL15	TBD
400/1	New Access	WFR3, WL14, WL15	TBD
400/2	New Access	WFR3, WL14, WL15	TBD
400/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
400/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
401/1	New Access	WFR3, WL14, WL15	TBD
401/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
401/3	New Access	WFR3, WL14, WL15	TBD
401/4	New Access	WFR3, WL13, WL14, WL15	TBD
402/1	New Access	WFR3, WL14, WL15	TBD
402/2	New Access	WFR3, WL13, WL14	TBD
402/3	Existing Access	WFR3, WFR2, WFR7, WL13, WL14, WL15	TBD
402/4	New Access	WFR3, WL14, WL15	TBD
403/1	New Access	WFR3, WL14, WL15	TBD
403/2	New Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
403/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
403/4	New Access	WFR3, WFR9, WR12, WL14, WL15	TBD
404/1	New Access	WFR3	TBD
404/2	New Access	WFR3	TBD
404/3	New Access	WFR3, WL14, WL15	TBD
404/4	New Access	WFR3, WL14, WL15	TBD
405/1	New Access	WFR3, WL14, WL15	TBD
405/2	Existing Access	WFR3, WL14, WL15	TBD
405/2	New Access	WFR3, WL14, WL15	TBD
405/3	New Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
405/4	New Access	WFR3, WL13, WL14, WL15	TBD
406/1	New Access	WL15	TBD
406/2	New Access	WFR3, WL14, WL15	TBD
406/3	New Access	WFR3, WL14	TBD
406/4	New Access	WFR3, WR12, WL14, WL15	TBD
407/1	New Access	WFR3	TBD
407/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
407/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
407/3	Pipeline Crossing	WFR3, WL14	TBD
407/4	New Access	WFR3, WL14, WL15	TBD
408/1	New Access	WFR3, WL14, WL15	TBD
408/2	New Access	WFR3, WL14, WL15	TBD
408/3	New Access	WFR3, WL15	TBD
408/4	New Access	WFR3	TBD
409/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
409/2	New Access	WFR3	TBD
409/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
410/1	New Access	WFR3	TBD
410/2	New Access	WFR3	TBD
410/3	New Access	WFR3, WL15	TBD
410/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
411/1	New Access	WFR3	TBD
411/2	New Access	WFR3	TBD
411/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
411/4	New Access	WFR3, WL14, WL15	TBD
412/1	New Access	WFR3, WL14, WL15	TBD
412/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
412/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
413/1	New Access	WFR3	TBD
413/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
413/3	New Access	WFR3, WL14, WL15	TBD
413/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
414/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
414/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
414/3	New Access	WFR3, WL14, WL15	TBD
414/4	New Access	WFR3	TBD
415/1	New Access	WFR3	TBD
415/2	New Access	WFR3, WL15	TBD
415/3	New Access	WFR3, WL15	TBD
415/4	New Access	WFR3	TBD
416/1	Existing Access	WFR3, WL15	TBD
416/1	New Access	WFR3, WL15	TBD
416/2	New Access	WFR3, WL15	TBD
416/3	New Access	WFR3, WL13, WL14, WL15	TBD
416/4	New Access	WFR3, WL13, WL14, WL15	TBD
417/1	New Access	WFR3, WL13, WL14, WL15	TBD
417/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
417/3	New Access	WFR3, WL13, WL14, WL15	TBD
417/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
417/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
418/1	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
418/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
418/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
418/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
419/1	New Access	WFR3, WL13, WL14	TBD
419/2	New Access	WFR3, WL13	TBD
419/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
419/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
420/1	Existing Access	WFR3, WL14, WL15	TBD
420/1	New Access	WFR3, WL13, WL14, WL15	TBD
420/1	Pipeline Crossing	WFR3, WL14, WL15	TBD
420/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
420/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
420/4	New Access	WFR3, WL13, WL14	TBD
421/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
421/1	Pipeline Crossing	WFR3	TBD
421/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
421/3	New Access	WFR3, WL14, WL15	TBD
421/4	New Access	WFR3, WL14	TBD
422/1	New Access	WFR3	TBD
422/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
422/3	New Access	WFR3, WL15	TBD
422/4	New Access	WFR3, WL13	TBD
423/1	New Access	WFR3, WL13, WL14	TBD
423/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
423/3	New Access	WFR3, WL13, WL15	TBD
423/4	New Access	WFR3, WL14, WL15	TBD
424/1	New Access	WFR3, WL13, WL14, WL15	TBD
424/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
424/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
424/4	New Access	WFR3, WL13, WL14, WL15	TBD
425/1	New Access	WFR3, WL14, WL15	TBD
425/1	Pipeline Crossing	WFR3, WL14, WL15	TBD
425/2	New Access	WL15	TBD
425/2	Pipeline Crossing	No Relevant EPMs	TBD
425/3	New Access	WFR3, WL15	TBD
425/3	Pipeline Crossing	WFR3	TBD
425/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
425/5	New Access	WFR3, WL14, WL15	TBD
425/5	Pipeline Crossing	WFR3, WL14, WL15	TBD
426/1	New Access	WFR3, WL13	TBD
426/1	Pipeline Crossing	WFR3	TBD
426/2	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
426/3	New Access	WFR3, WL15	TBD
426/3	Pipeline Crossing	WFR3	TBD
426/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
427/1	New Access	WFR3	TBD
427/2	New Access	WFR3	TBD
427/3	New Access	WFR3, WL14, WL15	TBD
427/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
428/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
428/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
428/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
428/4	New Access	WFR3, WL14	TBD
429/1	New Access	WFR3, WL14, WL15	TBD
429/2	New Access	WFR3, WL14, WL15	TBD
429/3	New Access	WFR3, WL14, WL15	TBD
429/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
429/5	New Access	WFR3, WL14, WL15	TBD
430/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
430/2	New Access	WFR3, WL14, WL15	TBD
430/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
430/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
430/3	Pipeline Crossing	WFR3, WR12, WL14, WL15	TBD
430/4	New Access	WFR3, WL14, WL15	TBD
431/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
431/2	New Access	WFR3, WL13, WL14, WL15	TBD
431/3	New Access	WFR3, WL14, WL15	TBD
431/4	New Access	WFR3, WL14, WL15	TBD
432/1	New Access	WFR3, WL14, WL15	TBD
432/2	New Access	WFR3, WL13, WL14, WL15	TBD
432/3	New Access	WFR3, WL13, WL14, WL15	TBD
432/4	New Access	WFR3, WL13, WL14	TBD
432/5	New Access	WFR3, WL14, WL15	TBD
433/1	New Access	WFR3, WL14, WL15	TBD
433/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
433/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
433/4	New Access	WFR3, WL14	TBD
434/1	New Access	WFR3, WL14, WL15	TBD
434/2	New Access	WFR3, WL13, WL14, WL15	TBD
434/3	New Access	WFR3, WR12	TBD
434/4	New Access	WFR3, WL14, WL15	TBD
435/1	New Access	WFR3, WL13	TBD
435/2	New Access	WFR3, WL15	TBD
435/3	New Access	WFR3, WL15	TBD
435/4	New Access	WFR3, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
436	New Access	WFR3, WR12, WL15	TBD
436/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
436/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
436/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
437	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
437/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
437/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
437/3	New Access	WFR3, WL14, WL15	TBD
437/3	Pipeline Crossing	WFR3, WL14	TBD
437/4	New Access	WFR3, WL14, WL15	TBD
437/5	New Access	WFR3, WL13, WL14, WL15	TBD
438	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
438/1	New Access	WFR3, WL14, WL15	TBD
438/2	New Access	WFR3, WL14, WL15	TBD
438/3	New Access	WFR3, WL13, WL14, WL15	TBD
438/4	New Access	WFR3, WL14, WL15	TBD
438/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
439	New Access	WFR3, WFR2, WFR7, WL15	TBD
439/1	New Access	WFR3, WL14	TBD
439/2	New Access	WFR3	TBD
439/3	New Access	WFR3, WL14	TBD
440/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
440/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
440/3	New Access	WFR3, WL14, WL15	TBD
440/4	New Access	WFR3, WL15	TBD
441/1	New Access	WFR3, WL14	TBD
441/2	Pipeline Crossing	WFR3	TBD
441/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
441/4	New Access	WFR3, WL14, WL15	TBD
442/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
442/2	New Access	WFR3, WL14, WL15	TBD
442/3	New Access	WFR3, WL14, WL15	TBD
442/4	New Access	WFR3, WL13, WL14, WL15	TBD
442/5	New Access	WFR3, WL14, WL15	TBD
443/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
443/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
443/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
443/4	New Access	WFR3, WL14, WL15	TBD
444/1	New Access	WFR3, WL13, WL14, WL15	TBD
444/2	New Access	WFR3, WL14, WL15	TBD
444/3	Existing Access	WFR3, WL13, WL14, WL15	TBD
445/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
445/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
445/3	New Access	WFR3, WL14, WL15	TBD
445/4	New Access	WFR3, WL14, WL15	TBD
445/5	New Access	WFR3, WL14, WL15	TBD
445/6	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
446/1	New Access	WFR3, WL14, WL15	TBD
446/2	New Access	WFR3, WL14, WL15	TBD
446/3	New Access	WFR3, WL13, WL14, WL15	TBD
446/4	New Access	WFR3, WL14, WL15	TBD
447/1	New Access	WFR3	TBD
447/2	New Access	WFR3, WL15	TBD
447/3	New Access	WFR3, WL15	TBD
447/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
448/1	New Access	WFR3	TBD
448/2	New Access	WFR3, WL13, WL14, WL15	TBD
448/3	New Access	WFR3, WR12, WL15	TBD
448/4	New Access	WFR3, WFR2, WFR7, WR12, WL13, WL14, WL15	TBD
449/1	New Access	WFR3, WL13, WL14, WL15	TBD
449/2	New Access	WFR3, WL14, WL15	TBD
449/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
449/4	New Access	WFR3, WFR2, WFR7, WL14, WL15	TBD
4493/	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
450/1	New Access	WFR3, WL14, WL15	TBD
450/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
450/3	New Access	WFR3, WL13, WL14, WL15	TBD
450/4	New Access	WFR3, WL14, WL15	TBD
450/5	New Access	WFR3, WL14, WL15	TBD
451/1	New Access	WFR3, WL14, WL15	TBD
451/2	New Access	WFR3, WL14, WL15	TBD
451/3	New Access	WFR3, WL13, WL14, WL15	TBD
452/1	New Access	WFR3, WFR2, WFR7, WL13, WL14, WL15	TBD
452/2	New Access	WFR3, WL13, WL14, WL15	TBD
452/3	New Access	WFR3, WL13, WL14, WL15	TBD
452/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
453/1	New Access	WFR3, WL13, WL14, WL15	TBD
453/2	New Access	WL14, WL15	TBD
453/4	New Access	WFR3, WL13, WL14, WL15	TBD
454/1	New Access	WFR3, WL15	TBD
454/2	New Access	WFR3, WL13, WL14, WL15	TBD
454/3	Existing Access	WFR3, WL14, WL15	TBD
454/4	New Access	WFR3	TBD
455/1	Existing Access	WFR3, WL14, WL15	TBD
455/2	New Access	WFR3, WL13, WL14, WL15	TBD
455/2	Pipeline Crossing	WFR3, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
455/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
456/1	New Access	WFR3, WL14, WL15	TBD
456/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
456/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
456/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
456/4	New Access	WFR3, WL14, WL15	TBD
457/1	New Access	WFR3, WL13, WL14, WL15	TBD
457/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
457/3	New Access	WFR3, WL14, WL15	TBD
457/4	Existing Access	WFR3, WL14, WL15	TBD
457/4	New Access	WFR3, WL14, WL15	TBD
458/1	New Access	WFR3, WL14, WL15	TBD
458/2	Existing Access	WFR3, WL13, WL14	TBD
458/3	New Access	WFR3, WL14, WL15	TBD
458/4	New Access	WFR3, WL13, WL14, WL15	TBD
459/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
459/2	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
459/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
459/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
459/3	New Access	WFR3, WFR2, WFR7, WL13	TBD
459/4	Existing Access	WFR3, WL14, WL15	TBD
459/4	New Access	WFR3, WL13, WL14, WL15	TBD
459/4	Pipeline Crossing	WFR3, WL14, WL15	TBD
460/1	New Access	WFR3, WL13, WL14, WL15	TBD
460/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
460/3	New Access	WFR3, WL13, WL14, WL15	TBD
461/1	New Access	WFR3, WL14, WL15	TBD
461/2	Existing Access	WFR3, WL13, WL14, WL15	TBD
461/2	New Access	WFR3, WL14, WL15	TBD
461/3	Existing Access	WFR3, WL14, WL15	TBD
461/4	Existing Access	WFR3, WL14, WL15	TBD
461/4	New Access	WFR3, WL14, WL15	TBD
461/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
462/1	New Access	WFR3, WL14, WL15	TBD
462/2	New Access	WFR3, WL13, WL14, WL15	TBD
462/3	New Access	WFR3, WL13, WL14, WL15	TBD
462/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
463/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
463/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
463/3	New Access	WFR3	TBD
463/4	New Access	WFR3, WL15	TBD
464/1	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
464/2	New Access	WFR3, WL13, WL14, WL15	TBD
464/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
465/1	New Access	WFR3, WL14, WL15	TBD
465/2	Existing Access	WFR3, WL14, WL15	TBD
465/3	Existing Access	WFR3, WR12, WL14	TBD
465/3	New Access	WFR3, WR12, WL14	TBD
465/4	New Access	WFR3, WR12, WL13	TBD
466/1	New Access	WFR3, WFR2, WFR7, WR12, WL13, WL14, WL15	TBD
466/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
466/3	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
466/4	New Access	WFR3, WL14, WL15	TBD
466/4	Pipeline Crossing	WFR3	TBD
467/1	New Access	WFR3, WL15	TBD
467/1	Pipeline Crossing	WFR3	TBD
467/2	New Access	WFR3, WL13, WL14, WL15	TBD
467/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
467/3	New Access	WFR3, WL14, WL15	TBD
467/4	Existing Access	WFR3, WL14, WL15	TBD
467/4	New Access	WFR3, WL14, WL15	TBD
467/4	Pipeline Crossing	WFR3, WL14, WL15	TBD
467/5	Existing Access	WFR3, WL14, WL15	TBD
467/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
468/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
468/2	New Access	WFR3, WR12	TBD
468/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
468/4	New Access	WFR3, WFR2, WFR7, WR12, WL14, WL15	TBD
469/1	New Access	WFR3, WL14, WL15	TBD
469/2	New Access	WFR3, WL13, WL14, WL15	TBD
469/3	New Access	WFR3, WL14, WL15	TBD
469/3	Pipeline Crossing	WFR3, WL14, WL15	TBD
469/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
470/1	New Access	WFR3, WL14, WL15	TBD
470/2	New Access	WFR3, WL14, WL15	TBD
470/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
470/4	New Access	WFR3, WL15	TBD
471/1	New Access	WFR3, WL13, WL14, WL15	TBD
471/2	New Access	WFR3, WL15	TBD
471/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
471/4	Existing Access	WFR3, WL14, WL15	TBD
471/4	New Access	WFR3	TBD
472/1	New Access	WFR3	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
472/2	New Access	WFR3, WL14, WL15	TBD
472/3	New Access	WFR3	TBD
473/1	New Access	WFR3, WL14, WL15	TBD
473/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
473/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
473/3	New Access	WFR3, WR12, WL14, WL15	TBD
473/4	New Access	WFR3, WL13, WL14, WL15	TBD
473/4	Pipeline Crossing	WFR3, WL14, WL15	TBD
473/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
474/1	New Access	WFR3, WL13, WL14, WL15	TBD
474/2	New Access	WFR3, WL14, WL15	TBD
474/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
475/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
475/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
475/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
475/4	New Access	WFR3, WL14, WL15	TBD
476/1	New Access	WFR3, WL14, WL15	TBD
476/2	New Access	WFR3, WL14, WL15	TBD
476/2	Pipeline Crossing	WFR3, WL14, WL15	TBD
476/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
476/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
477/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
477/3	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
477/3	New Access	WFR3, WFR2, WFR7, WR12, WL13, WL15	TBD
477/4	New Access	WFR3, WR12	TBD
477/5	New Access	WFR3, WR12	TBD
477/5	Pipeline Crossing	WFR3, WR12	TBD
478/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
478/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
478/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
479/1	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
479/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
479/1	Pipeline Crossing	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
479/3	New Access	WFR3, WFR2, WFR7, WR12, WL13, WL15	TBD
479/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
480/1	New Access	WFR3	TBD
480/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
480/3	New Access	WFR3	TBD
480/4	New Access	No Relevant EPMs	TBD
481/1	New Access	No Relevant EPMs	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
481/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
481/3	New Access	WFR3, WL15	TBD
482/1	New Access	WL15	TBD
482/2	New Access	WFR3, WR12, WL15	TBD
482/3	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
482/3	Pipeline Crossing	WFR3, WFR2, WFR7, WR12, WL15	TBD
482/4	New Access	WFR3, WL14, WL15	TBD
483/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
483/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
483/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
483/4	New Access	WFR3, WL14, WL15	TBD
483/4	Pipeline Crossing	WFR3, WL14, WL15	TBD
484/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
484/1	Pipeline Crossing	WFR3, WL14, WL15	TBD
484/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
484/3	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
484/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
484/3	Pipeline Crossing	WFR3, WL15	TBD
484/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
485/1	New Access	WFR3, WL14, WL15	TBD
485/2	New Access	WFR3, WL14, WL15	TBD
485/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
486/1	New Access	WFR3, WL13, WL14, WL15	TBD
486/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
486/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
486/4	New Access	WFR3, WL13, WL14, WL15	TBD
487/1	New Access	WFR3, WL13, WL14, WL15	TBD
487/2	New Access	WFR3, WL14, WL15	TBD
487/3	New Access	WFR3, WL14, WL15	TBD
487/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
487/5	New Access	WFR3, WL13, WL14	TBD
488/1	Existing Access	WFR3, WL14, WL15	TBD
488/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
488/2	New Access	WFR3, WR12	TBD
488/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
488/4	New Access	WFR3, WL14, WL15	TBD
489/1	New Access	WFR3, WL13, WL14, WL15	TBD
489/2	New Access	WFR3, WL14, WL15	TBD
489/3	New Access	WFR3, WL14, WL15	TBD
489/4	New Access	WFR3, WL13, WL14, WL15	TBD
490/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
490/2	New Access	WFR3, WL13, WL14, WL15	TBD
490/3	New Access	WFR3, WL14, WL15	TBD
490/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
491/1	New Access	WFR3, WR12, WL13, WL14, WL15	TBD
491/2	New Access	WFR3, WL13, WL14, WL15	TBD
491/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
492/1	New Access	WFR3, WL14, WL15	TBD
492/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
492/3	New Access	WFR3	TBD
492/4	New Access	WFR3, WL15	TBD
493/1	New Access	WFR3, WL13, WL14, WL15	TBD
493/2	New Access	WFR3, WL14, WL15	TBD
493/3	New Access	WFR3, WL15	TBD
493/4	New Access	WFR3, WFR2, WFR7	TBD
494/1	New Access	WFR3, WR12	TBD
494/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
494/3	New Access	WFR3, WR12	TBD
494/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
495/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
495/2	New Access	WFR3	TBD
495/3	New Access	WFR3	TBD
495/4	New Access	WFR3, WL14, WL15	TBD
496/1	New Access	WFR3	TBD
496/2	New Access	WFR3, WL15	TBD
496/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
497/1	New Access	WFR3	TBD
497/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
497/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
497/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
498/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
498/2	New Access	WFR3	TBD
498/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14	TBD
499/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
499/3	New Access	WFR3, WFR2, WFR7, WR12	TBD
499/4	New Access	WFR3, WR12	TBD
500/1	New Access	WFR3, WR12, WL13, WL15	TBD
500/2	New Access	WFR3, WFR2, WFR7, WR12, WL15	TBD
500/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
500/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
501/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
501/2	New Access	WFR3, WR12, WL13, WL14, WL15	TBD
501/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
502/1	New Access	WFR3, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
502/2	New Access	WFR3, WL14, WL15	TBD
502/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
502/4	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
503/1	New Access	WFR3, WFR2, WFR7, WL13, WL14, WL15	TBD
503/2	New Access	WFR3, WL13	TBD
503/3	New Access	WFR3, WL14, WL15	TBD
503/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
504/1	Existing Access	WFR3, WL13, WL14, WL15	TBD
504/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
504/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
504/4	Existing Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
505/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
505/2	New Access	WFR3, WR12, WL14, WL15	TBD
505/3	New Access	WFR3, WR12	TBD
506/1	New Access	WFR3	TBD
506/2	New Access	WFR3, WL13, WL14, WL15	TBD
506/3	New Access	WFR3	TBD
506/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
507/1	New Access	WFR3, WL13, WL14, WL15	TBD
507/2	New Access	WFR3, WL14, WL15	TBD
507/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
507/4	New Access	WFR3, WL14	TBD
508/1	Existing Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
508/2	New Access	WFR3, WL15	TBD
508/3	New Access	WFR3	TBD
508/4	Existing Access	WFR3, WR12, WL14	TBD
509/1	New Access	WFR3, WR12, WL14, WL15	TBD
509/2	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
509/3	New Access	WFR3, WR12	TBD
509/4	New Access	WFR3, WR12	TBD
510/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
510/2	New Access	WFR3	TBD
510/3	New Access	WFR3, WL13, WL14, WL15	TBD
511/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
511/2	New Access	WFR3	TBD
511/3	New Access	WFR3	TBD
511/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
512/1	New Access	WFR3, WL13, WL14, WL15	TBD
512/2	New Access	WFR3, WL13, WL14, WL15	TBD
513/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
513/2	New Access	WFR3, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
513/3	New Access	WFR3, WL13, WL14, WL15	TBD
513/4	New Access	WFR3, WL14, WL15	TBD
514/1	New Access	WFR3, WL14, WL15	TBD
514/2	New Access	WFR3, WL13, WL14, WL15	TBD
514/3	New Access	WFR3, WR12, WL13, WL14, WL15	TBD
514/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
514/5	New Access	WL13, WL14, WL15	TBD
515/1	New Access	WL14, WL15	TBD
515/2	New Access	WFR3, WL13, WL14, WL15	TBD
515/3	New Access	WFR3, WL13, WL14, WL15	TBD
516/1	New Access	WFR3, WL14, WL15	TBD
516/2	New Access	WFR3, WR12, WL14, WL15	TBD
516/3	New Access	WFR3, WL14, WL15	TBD
516/4	New Access	WFR3, WL13, WL14, WL15	TBD
517/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
517/2	New Access	WFR3, WL14, WL15	TBD
517/3	New Access	WFR3, WL13, WL14	TBD
517/4	New Access	WFR3, WL13, WL14	TBD
518/1	New Access	WFR3, WL13, WL14, WL15	TBD
518/2	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
518/3	New Access	WFR3, WL14, WL15	TBD
518/4	New Access	WFR3, WL14, WL15	TBD
519/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
519/2	New Access	WFR3, WL14, WL15	TBD
519/3	New Access	WFR3, WL14, WL15	TBD
519/4	New Access	WFR3, WL14, WL15	TBD
520/1	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
520/2	Existing Access	WFR3, WL14, WL15	TBD
520/2	New Access	WFR3, WL13	TBD
520/2	Pipeline Crossing	WFR3	TBD
520/3	Existing Access	WFR3, WL14, WL15	TBD
520/3	Pipeline Crossing	WFR3, WL13, WL14, WL15	TBD
521/1	New Access	WFR3, WL13, WL14, WL15	TBD
521/2	New Access	WFR3, WL14, WL15	TBD
521/3	New Access	WFR3, WL14, WL15	TBD
521/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
522/1	New Access	WFR3, WL14, WL15	TBD
522/2	New Access	WFR3, WL14	TBD
522/3	Existing Access	WFR3, WL14, WL15	TBD
522/3	New Access	WFR3, WL14, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
523/1	New Access	WFR3, WL14, WL15	TBD
523/2	New Access	WFR3, WL13, WL14, WL15	TBD
523/3	New Access	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
523/4	New Access	WFR3, WL13, WL14, WL15	TBD
524/1	New Access	WFR3	TBD
524/2	New Access	WFR3	TBD
524/3	New Access	WFR3	TBD
524/4	New Access	WFR3, WL14	TBD
525/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
525/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
525/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
525/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
526/1	New Access	WFR3, WL14	TBD
526/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
526/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
526/4	New Access	WFR3	TBD
527/1	New Access	WFR3, WL13, WL14, WL15	TBD
527/2	New Access	WFR3, WL14, WL15	TBD
527/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
527/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
528/1	New Access	WFR3, WL14, WL15	TBD
528/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
528/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
529/1	New Access	WFR3, WL14, WL15	TBD
529/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
529/3	New Access	WFR3, WL13, WL14, WL15	TBD
529/4	New Access	WFR3, WL13, WL14	TBD
529/5	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
530/1	New Access	WFR3, WL13, WL14, WL15	TBD
530/2	New Access	WFR3, WL15	TBD
530/3	New Access	WL13, WL14	TBD
530/4	New Access	WFR3, WR12, WL13, WL14, WL15	TBD
531/1	Existing Access	WFR3, WR12, WL14, WL15	TBD
531/1	New Access	WFR3, WR12, WL13, WL14, WL15	TBD
531/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
531/3	New Access	WFR3, WL14, WL15	TBD
531/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
532/1	New Access	WFR3, WL13	TBD
532/2	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
532/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
533/1	New Access	WFR3, WL13, WL14, WL15	TBD
533/2	New Access	WFR3, WL13, WL15	TBD

Table 1. Relevant EPMs – Access Roads

Identifier	Access Road Type	Relevant EPMs	Cultural Resources Surveys Conducted
533/3	New Access	WFR3, WL13, WL14, WL15	TBD
533/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
534/1	New Access	WFR3, WL13, WL14, WL15	TBD
534/2	Existing Access	WFR3, WL14, WL15	TBD
534/2	New Access	WFR3, WL14, WL15	TBD
534/3 - draft	New Access	WFR3, WL13, WL14, WL15	TBD
534/4	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
535/2	New Access	WFR3, WL13, WL14, WL15	TBD
535/3	New Access	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
535/4	New Access	WFR3, WL14, WL15	TBD
536/1	New Access	WFR3, WL15	TBD
536/2	New Access	WFR3	TBD
536/3	New Access	WFR3	TBD
536/4	New Access	WFR3	TBD
537/1	New Access	WL15	TBD
537/2	Existing Access	WFR3, WL15	TBD
537/3	New Access	WFR3	TBD
537/4	New Access	WFR3	TBD
538/1	New Access	WFR3, WFR5, WL8, WFR10, WFR6	TBD
538/2	New Access	WFR3	TBD
538/3	New Access	WFR3	TBD
538/4	New Access	WFR3, WL15	TBD
539/1	New Access	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	Ford County Interconnect	1	WL10	TBD
Pull or Tension Sites	Ford County Interconnect	2	WL10	TBD
Pull or Tension Sites	Ford County Interconnect	3	WL10, WL15	TBD
Pull or Tension Sites	Ford County Interconnect	4	WL10, WL15	TBD
Workspace around Transmission Structures	Ford County Interconnect	1	WL10, WL15	TBD
Workspace around Transmission Structures	Ford County Interconnect	2	WL10, WL15	TBD
Workspace around Transmission Structures	Ford County Interconnect	3	WL10, WL15	TBD
Workspace around Transmission Structures	Ford County Interconnect	4	WL10	TBD
Multi-Use Yards	HVDC Line	1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Multi-Use Yards	HVDC Line	2	WL15	TBD
Multi-Use Yards	HVDC Line	3	WFR3	TBD
Multi-Use Yards	HVDC Line	4	WFR3, WL15	TBD
Multi-Use Yards	HVDC Line	5	WFR3, WL15	TBD
Multi-Use Yards	HVDC Line	6	WFR3, WL15	TBD
Multi-Use Yards	HVDC Line	7	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Multi-Use Yards	HVDC Line	8	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Multi-Use Yards	HVDC Line	9	WFR3	TBD
Multi-Use Yards	HVDC Line	10	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Multi-Use Yards	HVDC Line	11	WL15	TBD
Multi-Use Yards	HVDC Line	12	WFR3, WR12	TBD
Multi-Use Yards	HVDC Line	13	WFR3, WL15	TBD
Multi-Use Yards	HVDC Line	14	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Multi-Use Yards	HVDC Line	15	WFR3, WL14, WL15	TBD
Optical Regeneration Facilities	HVDC Line	Station 1	No Relevant EPMs	TBD
Optical Regeneration Facilities	HVDC Line	Station 2	WFR3	TBD
Optical Regeneration Facilities	HVDC Line	Station 3	WFR3, WL15	TBD
Optical Regeneration Facilities	HVDC Line	Station 4	WFR3	TBD
Optical Regeneration Facilities	HVDC Line	Station 5	WFR3, WL15	TBD
Optical Regeneration Facilities	HVDC Line	Station 6	WFR3	TBD
Optical Regeneration Facilities	HVDC Line	Station 7	WFR3, WL15	TBD
Optical Regeneration Facilities	HVDC Line	Station 8	WFR3, WL15, CR6	TBD
Optical Regeneration Facilities	HVDC Line	Station 9	WFR3, WL15	TBD
Optical Regeneration Facilities Driveways	HVDC Line	1	No Relevant EPMs	TBD
Optical Regeneration Facilities Driveways	HVDC Line	2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Optical Regeneration Facilities Driveways	HVDC Line	3	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	4	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	5	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	6	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	7	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	8	WFR3	TBD
Optical Regeneration Facilities Driveways	HVDC Line	9	WFR3	TBD
Pull or Tension Sites	HVDC Line	1	WL10	TBD
Pull or Tension Sites	HVDC Line	2	WL15	TBD
Pull or Tension Sites	HVDC Line	3	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	4	WL15	TBD
Pull or Tension Sites	HVDC Line	5	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	6	WFR3	TBD
Pull or Tension Sites	HVDC Line	7	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	8	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	9	WFR3	TBD
Pull or Tension Sites	HVDC Line	10	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	11	WFR3	TBD
Pull or Tension Sites	HVDC Line	12	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	13	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	14	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	15	WL15	TBD
Pull or Tension Sites	HVDC Line	16	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	17	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	18	WFR3, WL10	TBD
Pull or Tension Sites	HVDC Line	19	WL10	TBD
Pull or Tension Sites	HVDC Line	20	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	21	WFR3, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	22	WFR3	TBD
Pull or Tension Sites	HVDC Line	23	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	24	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	25	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	26	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	27	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	28	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	29	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	30	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	31	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	32	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	33	WFR3, WFR2, WFR7, WR12	TBD
Pull or Tension Sites	HVDC Line	34	WFR3	TBD
Pull or Tension Sites	HVDC Line	35	WFR3, WL12, WL15	TBD
Pull or Tension Sites	HVDC Line	36	WFR3, WL12, WL15	TBD
Pull or Tension Sites	HVDC Line	37	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	38	WFR3	TBD
Pull or Tension Sites	HVDC Line	39	WFR3	TBD
Pull or Tension Sites	HVDC Line	40	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	41	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	42	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	43	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	44	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	45	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	46	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	47	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	48	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	49	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	50	WFR3	TBD
Pull or Tension Sites	HVDC Line	51	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	52	WFR3	TBD
Pull or Tension Sites	HVDC Line	53	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	54	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	55	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Pull or Tension Sites	HVDC Line	56	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	57	WFR3	TBD
Pull or Tension Sites	HVDC Line	58	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	59	WFR3	TBD
Pull or Tension Sites	HVDC Line	60	WFR3	TBD
Pull or Tension Sites	HVDC Line	61	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	62	WFR3, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	63	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	64	WFR3	TBD
Pull or Tension Sites	HVDC Line	65	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	66	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	67	WFR3, WL14	TBD
Pull or Tension Sites	HVDC Line	68	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	69	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	70	WFR3, WR12, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	71	WFR3, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	72	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	73	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	74	WFR3, WL13, WL15	TBD
Pull or Tension Sites	HVDC Line	75	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	76	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	77	WFR3, WFR2, WFR7, WR12, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	78	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	79	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	80	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	81	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	82	WFR3, WL14	TBD
Pull or Tension Sites	HVDC Line	83	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	84	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	85	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	86	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	87	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	88	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	89	WFR3	TBD
Pull or Tension Sites	HVDC Line	90	WFR3	TBD
Pull or Tension Sites	HVDC Line	91	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	92	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	93	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	94	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	95	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Pull or Tension Sites	HVDC Line	96	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	97	WFR3, WFR2, WFR7, WR12, WL13	TBD
Pull or Tension Sites	HVDC Line	98	WFR3, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	99	WFR3, WR12, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	100	WFR3, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	101	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	102	WFR3	TBD
Pull or Tension Sites	HVDC Line	103	WFR3	TBD
Pull or Tension Sites	HVDC Line	104	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	105	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	106	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	107	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	108	WFR3	TBD
Pull or Tension Sites	HVDC Line	109	WFR3, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	110	WFR3	TBD
Pull or Tension Sites	HVDC Line	111	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	112	WFR3, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	113	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	114	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	115	WL15	TBD
Pull or Tension Sites	HVDC Line	116	WFR3	TBD
Pull or Tension Sites	HVDC Line	117	WFR3, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	118	WFR3	TBD
Pull or Tension Sites	HVDC Line	119	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	120	WFR3	TBD
Pull or Tension Sites	HVDC Line	121	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	122	WFR3	TBD
Pull or Tension Sites	HVDC Line	123	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	124	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	125	WFR3	TBD
Pull or Tension Sites	HVDC Line	126	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	127	WFR3	TBD
Pull or Tension Sites	HVDC Line	128	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	129	WFR3	TBD
Pull or Tension Sites	HVDC Line	130	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	131	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	132	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Pull or Tension Sites	HVDC Line	133	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	134	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	135	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	136	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	137	WFR3	TBD
Pull or Tension Sites	HVDC Line	138	WFR3	TBD
Pull or Tension Sites	HVDC Line	139	WFR3, WL10	TBD
Pull or Tension Sites	HVDC Line	140	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	141	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	142	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	143	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	144	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	145	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	146	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	147	WFR3	TBD
Pull or Tension Sites	HVDC Line	148	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	149	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	150	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	151	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	152	WFR3, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	153	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	154	WFR3, WFR2, WFR7, WL14	TBD
Pull or Tension Sites	HVDC Line	155	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	156	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	157	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	158	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	159	WFR3, WR12, WL14	TBD
Pull or Tension Sites	HVDC Line	160	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	161	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	162	WFR3, WR12, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	163	WFR3, WL14	TBD
Pull or Tension Sites	HVDC Line	164	WFR3, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	165	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	166	WFR3, WR12, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	167	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	168	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	169	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Pull or Tension Sites	HVDC Line	170	WFR3	TBD
Pull or Tension Sites	HVDC Line	171	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	HVDC Line	172	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	173	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	174	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	175	WFR3	TBD
Pull or Tension Sites	HVDC Line	176	WFR3	TBD
Pull or Tension Sites	HVDC Line	177	WFR3	TBD
Pull or Tension Sites	HVDC Line	178	WFR3, WR12, WL13, WL15	TBD
Pull or Tension Sites	HVDC Line	179	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	180	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	181	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	182	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	183	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	184	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	185	WFR3	TBD
Pull or Tension Sites	HVDC Line	186	WFR3	TBD
Pull or Tension Sites	HVDC Line	187	WFR3, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	188	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	189	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	HVDC Line	190	WFR3, WL14, WL15	TBD
Pull or Tension Sites	HVDC Line	191	WFR3	TBD
Pull or Tension Sites	HVDC Line	192	WFR3	TBD
Pull or Tension Sites	HVDC Line	193	WFR3	TBD
Pull or Tension Sites	HVDC Line	194	WFR3	TBD
Pull or Tension Sites	HVDC Line	195	WFR3	TBD
Pull or Tension Sites	HVDC Line	196	WFR3, WL13, WL15	TBD
Pull or Tension Sites	HVDC Line	197	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	198	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	199	WFR3	TBD
Pull or Tension Sites	HVDC Line	200	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	201	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	202	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	203	WFR3	TBD
Pull or Tension Sites	HVDC Line	204	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	HVDC Line	205	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	206	WFR3	TBD
Pull or Tension Sites	HVDC Line	207	WFR3	TBD
Pull or Tension Sites	HVDC Line	208	WFR3	TBD
Pull or Tension Sites	HVDC Line	209	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	210	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	211	WFR3	TBD
Pull or Tension Sites	HVDC Line	212	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	213	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	214	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	215	WFR3	TBD
Pull or Tension Sites	HVDC Line	216	WFR3	TBD
Pull or Tension Sites	HVDC Line	217	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	218	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	219	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	220	WFR3, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	221	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	222	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	223	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	224	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	225	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	HVDC Line	226	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	HVDC Line	227	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	228	WFR3	TBD
Pull or Tension Sites	HVDC Line	229	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	230	WFR3	TBD
Pull or Tension Sites	HVDC Line	231	No Relevant EPMs	TBD
Pull or Tension Sites	HVDC Line	232	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	233	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Pull or Tension Sites	HVDC Line	234	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	235	WFR3	TBD
Pull or Tension Sites	HVDC Line	236	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	237	WFR3	TBD
Pull or Tension Sites	HVDC Line	238	WFR3, WR12	TBD
Pull or Tension Sites	HVDC Line	239	WFR3, WL15	TBD
Pull or Tension Sites	HVDC Line	240	WFR3	TBD
Pull or Tension Sites	HVDC Line	241	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	HVDC Line	242	WFR3	TBD
Transmission Line Structures	HVDC Line	000/1	WL10	TBD
Transmission Line Structures	HVDC Line	000/2	WL15, WL10	TBD
Transmission Line Structures	HVDC Line	000/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	000/4	WL2	TBD
Transmission Line Structures	HVDC Line	000/5	WL2	TBD
Transmission Line Structures	HVDC Line	000/6	WL15	TBD
Transmission Line Structures	HVDC Line	000/7	WL15	TBD
Transmission Line Structures	HVDC Line	000/8	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	001/1	WFR3	TBD
Transmission Line Structures	HVDC Line	001/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	001/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	001/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	002/1	WR12	TBD
Transmission Line Structures	HVDC Line	002/2	WFR3	TBD
Transmission Line Structures	HVDC Line	002/3	WFR3	TBD
Transmission Line Structures	HVDC Line	002/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	003/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	003/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	003/3	WL15	TBD
Transmission Line Structures	HVDC Line	003/4	WL15	TBD
Transmission Line Structures	HVDC Line	003/5	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	004/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	004/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	004/3	WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	005/1	WFR3, WL12, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	005/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	005/3	WR12	TBD
Transmission Line Structures	HVDC Line	005/4	WR12	TBD
Transmission Line Structures	HVDC Line	005/5	WL15	TBD
Transmission Line Structures	HVDC Line	006/1	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	006/2	WL2	TBD
Transmission Line Structures	HVDC Line	006/3	WL2	TBD
Transmission Line Structures	HVDC Line	006/4	WL2	TBD
Transmission Line Structures	HVDC Line	007/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	007/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	007/3	WL2	TBD
Transmission Line Structures	HVDC Line	007/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	008/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	008/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	008/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	008/4	WL2	TBD
Transmission Line Structures	HVDC Line	009/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	009/2	WL2	TBD
Transmission Line Structures	HVDC Line	009/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	009/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	010/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	010/2	WL2	TBD
Transmission Line Structures	HVDC Line	010/3	WL2	TBD
Transmission Line Structures	HVDC Line	010/4	WL2	TBD
Transmission Line Structures	HVDC Line	011/1	WL2	TBD
Transmission Line Structures	HVDC Line	011/2	WL2	TBD
Transmission Line Structures	HVDC Line	011/3	WL2, WFR3	TBD
Transmission Line Structures	HVDC Line	011/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	011/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	012/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	012/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	012/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	012/4	WFR3	TBD
Transmission Line Structures	HVDC Line	013/1	WFR3	TBD
Transmission Line Structures	HVDC Line	013/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	013/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	013/4	WL15	TBD
Transmission Line Structures	HVDC Line	014/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	014/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	014/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	015/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	015/2	WFR3	TBD
Transmission Line Structures	HVDC Line	015/3	WFR3	TBD
Transmission Line Structures	HVDC Line	015/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	016/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	016/2	WFR3	TBD
Transmission Line Structures	HVDC Line	016/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	016/4	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	017/1	WR12	TBD
Transmission Line Structures	HVDC Line	017/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	017/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	017/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	018/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	018/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	018/3	WFR3	TBD
Transmission Line Structures	HVDC Line	019/1	WFR3	TBD
Transmission Line Structures	HVDC Line	019/2	WFR3	TBD
Transmission Line Structures	HVDC Line	019/3	WFR3	TBD
Transmission Line Structures	HVDC Line	019/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	019/5	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	020/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	020/2	WFR3	TBD
Transmission Line Structures	HVDC Line	020/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	020/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	021/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	021/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	021/3	WFR3	TBD
Transmission Line Structures	HVDC Line	022/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	022/2	WFR3	TBD
Transmission Line Structures	HVDC Line	022/3	WFR3	TBD
Transmission Line Structures	HVDC Line	022/4	WFR3	TBD
Transmission Line Structures	HVDC Line	022/5	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	023/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	023/2	WL15	TBD
Transmission Line Structures	HVDC Line	023/3	WFR3	TBD
Transmission Line Structures	HVDC Line	024/1	WFR3	TBD
Transmission Line Structures	HVDC Line	024/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	024/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	024/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	025/1	WFR3	TBD
Transmission Line Structures	HVDC Line	025/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	025/3	WFR3	TBD
Transmission Line Structures	HVDC Line	025/4	WFR3	TBD
Transmission Line Structures	HVDC Line	026/1	WFR3	TBD
Transmission Line Structures	HVDC Line	026/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	026/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	026/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	027/1	WFR3	TBD
Transmission Line Structures	HVDC Line	027/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	027/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	027/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	028/1	WFR3	TBD
Transmission Line Structures	HVDC Line	028/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	028/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	029/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	029/2	WL2	TBD
Transmission Line Structures	HVDC Line	029/3	WL2	TBD
Transmission Line Structures	HVDC Line	029/4	WL2	TBD
Transmission Line Structures	HVDC Line	030/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	030/2	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	030/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	030/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	031/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	031/2	WFR3	TBD
Transmission Line Structures	HVDC Line	031/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	031/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	032/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	032/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	032/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	032/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	033/1	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	033/2	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	033/3	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	033/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	034/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	034/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	034/3	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	034/4	WL2	TBD
Transmission Line Structures	HVDC Line	035/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	035/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	035/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	035/4	WFR3, WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	036/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	036/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	036/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	036/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Transmission Line Structures	HVDC Line	037/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	037/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	037/3	WFR3	TBD
Transmission Line Structures	HVDC Line	037/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	038/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	038/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	038/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	038/4	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	039/1	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	039/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	039/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	039/4	WL2	TBD
Transmission Line Structures	HVDC Line	040/1	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	040/2	WL2	TBD
Transmission Line Structures	HVDC Line	040/3	WL2	TBD
Transmission Line Structures	HVDC Line	040/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	041/1	WFR3	TBD
Transmission Line Structures	HVDC Line	041/2	WFR3	TBD
Transmission Line Structures	HVDC Line	041/3	WFR3	TBD
Transmission Line Structures	HVDC Line	041/4	WFR3	TBD
Transmission Line Structures	HVDC Line	042/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	042/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	042/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	043/1	WFR3	TBD
Transmission Line Structures	HVDC Line	043/2	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	043/3	WL10	TBD
Transmission Line Structures	HVDC Line	043/4	WL10	TBD
Transmission Line Structures	HVDC Line	044/1	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	044/2	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	044/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	044/4	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	045/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	045/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	045/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	045/4	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	046/1	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	046/2	WFR3, WL10	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	046/3	WL10	TBD
Transmission Line Structures	HVDC Line	047/1	WL10	TBD
Transmission Line Structures	HVDC Line	047/2	WL10	TBD
Transmission Line Structures	HVDC Line	047/3	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	047/4	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	047/5	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	048/1	WFR3, WL10, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	048/2	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	048/3	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	049/1	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	049/2	WFR3, WL10, WL15, WR12	TBD
Transmission Line Structures	HVDC Line	049/3	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	049/4	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	050/1	WL10	TBD
Transmission Line Structures	HVDC Line	050/2	WL10	TBD
Transmission Line Structures	HVDC Line	050/3	WL10	TBD
Transmission Line Structures	HVDC Line	051/1	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	051/2	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	051/3	WFR3, WL10, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	051/4	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	052/1	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	052/2	WL10	TBD
Transmission Line Structures	HVDC Line	052/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	053/1	WFR3	TBD
Transmission Line Structures	HVDC Line	053/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	053/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	053/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	054/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	054/2	WFR3	TBD
Transmission Line Structures	HVDC Line	054/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	054/4	WFR3	TBD
Transmission Line Structures	HVDC Line	055/1	WFR3	TBD
Transmission Line Structures	HVDC Line	055/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	055/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	055/4	WFR3	TBD
Transmission Line Structures	HVDC Line	055/5	WFR3	TBD
Transmission Line Structures	HVDC Line	056/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	056/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	056/3	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	056/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	057/1	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	057/2	WL2	TBD
Transmission Line Structures	HVDC Line	057/3	WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	058/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	058/2	WR12, WL2	TBD
Transmission Line Structures	HVDC Line	058/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	058/4	WFR3, WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	059/1	WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	059/2	WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	059/3	WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	060/1	WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	060/2	WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	060/3	WFR3, WR12, WL2, WL15, CR5	TBD
Transmission Line Structures	HVDC Line	060/4	WFR3, WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	061/1	WFR3, WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	061/2	WFR3, WR12, WL2, WL15, CR5	TBD
Transmission Line Structures	HVDC Line	061/3	WFR3, WR12, WL2, WL15, CR5	TBD
Transmission Line Structures	HVDC Line	062/1	WFR3, WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	062/2	WFR3, WR12, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	062/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	062/4	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	063/1	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	063/2	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	063/3	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	063/4	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	064/1	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	064/2	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	064/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	065/1	WFR3, WL2, WL15, CR5, WR12	TBD
Transmission Line Structures	HVDC Line	065/2	WFR3, WL2, WL15, CR5	TBD
Transmission Line Structures	HVDC Line	065/3	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	065/4	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	066/1	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	066/2	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	066/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	066/4	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	067/1	WFR3, WL2, WL15, CR5	TBD
Transmission Line Structures	HVDC Line	067/2	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	067/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	067/4	WL2, CR5	TBD
Transmission Line Structures	HVDC Line	068/1	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	068/2	WFR3, WL2, CR5	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	068/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	069/1	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	069/2	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	069/3	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	069/4	WFR3, WL2, CR5	TBD
Transmission Line Structures	HVDC Line	070/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	070/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	070/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	070/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	071/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	071/2	WL2	TBD
Transmission Line Structures	HVDC Line	071/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	071/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	072/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	072/2	WL2, WFR3	TBD
Transmission Line Structures	HVDC Line	072/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	073/1	WL2	TBD
Transmission Line Structures	HVDC Line	073/2	WL2	TBD
Transmission Line Structures	HVDC Line	073/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	073/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	074/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	074/2	WL2	TBD
Transmission Line Structures	HVDC Line	074/3	WL2	TBD
Transmission Line Structures	HVDC Line	074/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	075/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	075/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	075/3	WFR3, WFR5, WL8, WFR10, WFR6, WL2	TBD
Transmission Line Structures	HVDC Line	075/4	WL2	TBD
Transmission Line Structures	HVDC Line	076/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	076/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	076/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	076/4	WFR3, WFR5, WL8, WFR10, WFR6, WL2	TBD
Transmission Line Structures	HVDC Line	077/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	077/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	077/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	077/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	078/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	078/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	078/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	078/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	079/1	WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	079/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	079/3	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	079/4	WFR3, WL12, WL2	TBD
Transmission Line Structures	HVDC Line	080/1	WL2	TBD
Transmission Line Structures	HVDC Line	080/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	080/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	080/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	081/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	081/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	081/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	081/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	082/1	WL2	TBD
Transmission Line Structures	HVDC Line	082/2	WL2	TBD
Transmission Line Structures	HVDC Line	082/3	WL2	TBD
Transmission Line Structures	HVDC Line	082/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	083/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	083/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	083/3	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	084/1	WFR3, WL12, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	084/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	084/3	WL2	TBD
Transmission Line Structures	HVDC Line	084/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	085/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	085/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	085/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	085/4	WL2	TBD
Transmission Line Structures	HVDC Line	085/5	WL2	TBD
Transmission Line Structures	HVDC Line	086/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	086/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	086/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	087/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	087/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	087/3	WL2	TBD
Transmission Line Structures	HVDC Line	087/4	WL2	TBD
Transmission Line Structures	HVDC Line	088/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	088/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	088/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	088/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	089/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	089/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	089/3	WFR3, WL12, WR12, WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	089/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	090/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	090/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	090/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	090/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	090/5	WFR3, WFR2, WFR7, WFR11, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	091/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	091/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	091/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	092/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	092/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	092/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	092/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	093/1	WFR3, WL12, WL2, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	093/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	093/3	WL2	TBD
Transmission Line Structures	HVDC Line	093/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	094/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	094/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	094/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	095/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	095/2	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	095/3	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	095/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	096/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	096/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	096/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	096/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	097/1	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	097/2	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	097/3	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	097/4	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	098/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	098/2	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	098/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	098/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	099/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	099/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	099/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	100/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	100/2	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	100/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	100/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	101/1	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	101/2	WFR3, WL12, WL2	TBD
Transmission Line Structures	HVDC Line	101/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	101/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	101/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	102/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	102/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	102/3	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	102/4	WFR3, WL12, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	103/1	WFR3, WL12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	103/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	103/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	103/4	WL2	TBD
Transmission Line Structures	HVDC Line	104/1	WL2	TBD
Transmission Line Structures	HVDC Line	104/2	WL2	TBD
Transmission Line Structures	HVDC Line	104/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	105/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	105/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	105/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	105/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	106/1	WFR3, WL12, WL2	TBD
Transmission Line Structures	HVDC Line	106/2	WFR3, WL12, WL2	TBD
Transmission Line Structures	HVDC Line	106/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	106/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	107/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	107/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	107/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	107/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	107/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	108/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	108/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	108/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	108/4	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	109/1	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	109/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	109/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	110/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	110/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	110/3	WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	110/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	111/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	111/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	111/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	111/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	112/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	112/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	112/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	112/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	112/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	113/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	113/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	113/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	114/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	114/2	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	114/3	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	114/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	114/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	115/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	115/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	115/3	WFR3, WL2, WL15, N4	TBD
Transmission Line Structures	HVDC Line	115/4	WFR3, WL2, WL15, N4	TBD
Transmission Line Structures	HVDC Line	116/1	WFR3, WL2, WL15, N4	TBD
Transmission Line Structures	HVDC Line	116/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	116/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	117/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	117/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	117/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	118/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	118/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	118/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	118/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	119/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	119/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	119/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	119/4	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	119/5	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	120/1	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	120/2	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	120/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	120/4	WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	121/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	121/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	121/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	121/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	121/5	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	122/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	122/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	122/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	123/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	123/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	123/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	123/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	124/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	124/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	124/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	124/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	124/5	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	125/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	125/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	125/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	125/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	126/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	126/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	126/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	126/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	127/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	127/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	127/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	127/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	128/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	128/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	128/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	129/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	129/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	129/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	130/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	130/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	130/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	130/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	131/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	131/2	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	131/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	132/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	132/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	132/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	132/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	133/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	133/2	WL2	TBD
Transmission Line Structures	HVDC Line	133/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	133/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	133/5	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	134/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	134/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	134/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	135/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	135/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	135/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	135/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	136/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	136/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	136/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	136/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	137/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	137/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	137/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	137/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	138/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	138/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	138/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	138/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	139/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	139/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	139/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	139/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	140/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	140/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	140/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	140/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	141/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	141/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	141/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	141/4	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	142/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	142/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	142/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	143/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	143/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	143/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	143/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	144/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	144/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	144/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	145/1	WFR3, WFR5, WL8, WFR10, WFR6, WL2	TBD
Transmission Line Structures	HVDC Line	145/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	145/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	145/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	146/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	146/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	146/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	146/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	147/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	147/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	147/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	147/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	148/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	148/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	148/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	148/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	149/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	149/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	149/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	150/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	150/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	150/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	150/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	151/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	151/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	151/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	151/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	152/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	152/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	152/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	152/4	WFR3, WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	153/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	153/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	153/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	153/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	154/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	154/2	WL2	TBD
Transmission Line Structures	HVDC Line	154/3	WL2	TBD
Transmission Line Structures	HVDC Line	154/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	155/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	155/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	155/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	155/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	156/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	156/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	156/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	157/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	157/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	157/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	157/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	158/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	158/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	158/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	158/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	158/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	159/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	159/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	159/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	160/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	160/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	160/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	160/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	161/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	161/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	161/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	162/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	162/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	162/3	WL2	TBD
Transmission Line Structures	HVDC Line	162/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	163/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	163/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	163/3	WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	163/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	164/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	164/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	164/3	WL2	TBD
Transmission Line Structures	HVDC Line	164/4	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	165/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	165/2	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	165/3	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	165/4	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	166/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	166/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	166/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	166/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	167/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	167/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	167/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	167/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	168/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	168/2	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	168/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	169/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	169/2	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	169/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	169/4	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	170/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	170/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	170/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	170/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	171/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	171/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	171/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	171/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	172/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	172/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	172/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	172/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	173/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	173/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	173/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	173/4	WFR3, WL10, WL2, N4	TBD
Transmission Line Structures	HVDC Line	173/5	WFR3, WL10, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	174/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	174/2	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	174/3	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	174/4	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	175/1	WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	175/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	175/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	175/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	176/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	176/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	176/3	WL2	TBD
Transmission Line Structures	HVDC Line	176/4	WL2	TBD
Transmission Line Structures	HVDC Line	176/5	WL2	TBD
Transmission Line Structures	HVDC Line	177/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	177/2	WFR3, WL2, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	177/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	177/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	178/1	WL2	TBD
Transmission Line Structures	HVDC Line	178/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	178/3	WL2	TBD
Transmission Line Structures	HVDC Line	179/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	179/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	179/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	179/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	179/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	180/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	180/2	WFR3, WFR2, WFR7, WFR11, WL2	TBD
Transmission Line Structures	HVDC Line	180/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	181/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	181/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	181/3	WFR3, WFR5, WL8, WFR10, WFR6, WL2	TBD
Transmission Line Structures	HVDC Line	181/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	182/1	WFR3, WFR5, WL8, WFR10, WFR6, WL2	TBD
Transmission Line Structures	HVDC Line	182/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	182/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	182/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	183/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	183/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	183/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	183/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	184/1	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	184/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	184/3	WL2, N4	TBD
Transmission Line Structures	HVDC Line	184/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	185/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	185/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	185/3	WL2	TBD
Transmission Line Structures	HVDC Line	185/4	WL2	TBD
Transmission Line Structures	HVDC Line	186/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	186/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	186/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	186/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	187/1	WFR3, WR12, WL2, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	187/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	187/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	187/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	188/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	188/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	188/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	188/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	188/5	WL2	TBD
Transmission Line Structures	HVDC Line	189/1	WL2	TBD
Transmission Line Structures	HVDC Line	189/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	189/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	189/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	190/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	190/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	190/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	190/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	191/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	191/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	191/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	192/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	192/2	WFR3, WL7, WL2	TBD
Transmission Line Structures	HVDC Line	192/3	WFR3, WL7, WL2	TBD
Transmission Line Structures	HVDC Line	192/4	WFR3, WL7, WL2	TBD
Transmission Line Structures	HVDC Line	192/5	WFR3, WL7, WL2	TBD
Transmission Line Structures	HVDC Line	193/1	WFR3, WL7, WL2	TBD
Transmission Line Structures	HVDC Line	193/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	193/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	194/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	194/2	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	194/3	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	194/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	195/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	195/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	195/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	195/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	196/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	196/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	196/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	196/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	197/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	197/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	197/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	197/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	198/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	198/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	198/3	WL2	TBD
Transmission Line Structures	HVDC Line	198/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	199/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	199/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	199/3	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	199/4	WFR3, WR12, WL2, N4, WL15	TBD
Transmission Line Structures	HVDC Line	200/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	200/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	200/3	WFR3	TBD
Transmission Line Structures	HVDC Line	200/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	200/5	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	201/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	201/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	201/3	WFR3	TBD
Transmission Line Structures	HVDC Line	201/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	202/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	202/2	WFR3	TBD
Transmission Line Structures	HVDC Line	202/3	WFR3	TBD
Transmission Line Structures	HVDC Line	202/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	203/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	203/2	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	203/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	203/4	WFR3	TBD
Transmission Line Structures	HVDC Line	204/1	WFR3	TBD
Transmission Line Structures	HVDC Line	204/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	204/3	WFR3	TBD
Transmission Line Structures	HVDC Line	205/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	205/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	205/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	205/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	206/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	206/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	206/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	206/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	207/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	207/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	207/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	207/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	208/1	WFR3	TBD
Transmission Line Structures	HVDC Line	208/2	WFR3	TBD
Transmission Line Structures	HVDC Line	208/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	209/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	209/2	WFR3	TBD
Transmission Line Structures	HVDC Line	209/3	WFR3	TBD
Transmission Line Structures	HVDC Line	209/4	WFR3	TBD
Transmission Line Structures	HVDC Line	210/1	WFR3	TBD
Transmission Line Structures	HVDC Line	210/2	WFR3	TBD
Transmission Line Structures	HVDC Line	210/3	WFR3	TBD
Transmission Line Structures	HVDC Line	210/4	WFR3	TBD
Transmission Line Structures	HVDC Line	210/5	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	211/1	WFR3	TBD
Transmission Line Structures	HVDC Line	211/2	WFR3	TBD
Transmission Line Structures	HVDC Line	211/3	WFR3	TBD
Transmission Line Structures	HVDC Line	211/4	WFR3	TBD
Transmission Line Structures	HVDC Line	212/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	212/2	WFR3	TBD
Transmission Line Structures	HVDC Line	212/3	WFR3	TBD
Transmission Line Structures	HVDC Line	212/4	WFR3	TBD
Transmission Line Structures	HVDC Line	213/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	213/2	WFR3	TBD
Transmission Line Structures	HVDC Line	213/3	WFR3	TBD
Transmission Line Structures	HVDC Line	214/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	214/2	WFR3	TBD
Transmission Line Structures	HVDC Line	214/3	WFR3	TBD
Transmission Line Structures	HVDC Line	214/4	WFR3	TBD
Transmission Line Structures	HVDC Line	214/5	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	215/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	215/2	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	215/3	WFR3, WL10, N4	TBD
Transmission Line Structures	HVDC Line	216/1	WL10, N4	TBD
Transmission Line Structures	HVDC Line	216/2	WFR3, WL10, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	216/3	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	216/4	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	217/1	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	217/2	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	217/3	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	217/4	WFR3, WL10, WL15, WR12	TBD
Transmission Line Structures	HVDC Line	217/5	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	218/1	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	218/2	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	218/3	WFR3, WL10, WL15, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	218/4	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	219/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	219/2	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	219/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	219/4	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	220/1	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	220/2	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	220/3	WFR3, WL10, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	220/4	WL10, WL2	TBD
Transmission Line Structures	HVDC Line	221/1	WFR3, WL10, WL2	TBD
Transmission Line Structures	HVDC Line	221/2	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	221/3	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	221/4	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	222/1	WFR3, WL10, WL15	TBD
Transmission Line Structures	HVDC Line	222/2	WFR3, WL10	TBD
Transmission Line Structures	HVDC Line	222/3	WFR3	TBD
Transmission Line Structures	HVDC Line	223/1	WFR3	TBD
Transmission Line Structures	HVDC Line	223/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	223/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	223/4	WFR3	TBD
Transmission Line Structures	HVDC Line	224/1	WFR3	TBD
Transmission Line Structures	HVDC Line	224/2	WFR3	TBD
Transmission Line Structures	HVDC Line	224/3	WFR3	TBD
Transmission Line Structures	HVDC Line	224/4	WFR3	TBD
Transmission Line Structures	HVDC Line	225/1	WFR3	TBD
Transmission Line Structures	HVDC Line	225/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	225/3	WFR3	TBD
Transmission Line Structures	HVDC Line	225/4	WFR3	TBD
Transmission Line Structures	HVDC Line	226/1	WFR3	TBD
Transmission Line Structures	HVDC Line	226/2	WFR3	TBD
Transmission Line Structures	HVDC Line	226/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	226/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	226/5	WFR3	TBD
Transmission Line Structures	HVDC Line	227/1	WFR3	TBD
Transmission Line Structures	HVDC Line	227/2	WFR3	TBD
Transmission Line Structures	HVDC Line	227/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	227/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	228/1	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	228/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	228/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	228/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	229/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	229/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	229/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	229/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	230/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	230/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	230/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	230/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	230/5	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	231/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	231/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	231/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	231/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	232/1	WFR3	TBD
Transmission Line Structures	HVDC Line	232/2	WFR3	TBD
Transmission Line Structures	HVDC Line	232/3	WFR3	TBD
Transmission Line Structures	HVDC Line	232/4	WFR3	TBD
Transmission Line Structures	HVDC Line	233/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	233/2	WFR3	TBD
Transmission Line Structures	HVDC Line	233/3	WL15	TBD
Transmission Line Structures	HVDC Line	233/4	WFR3	TBD
Transmission Line Structures	HVDC Line	234/1	WFR3	TBD
Transmission Line Structures	HVDC Line	234/2	WFR3	TBD
Transmission Line Structures	HVDC Line	234/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	235/1	N4	TBD
Transmission Line Structures	HVDC Line	235/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	235/3	WFR3	TBD
Transmission Line Structures	HVDC Line	235/4	WFR3	TBD
Transmission Line Structures	HVDC Line	235/5	WFR3	TBD
Transmission Line Structures	HVDC Line	236/1	WFR3	TBD
Transmission Line Structures	HVDC Line	236/2	WFR3	TBD
Transmission Line Structures	HVDC Line	236/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	236/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	237/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	237/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	237/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	238/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	238/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	238/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	238/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	239/1	WFR3	TBD
Transmission Line Structures	HVDC Line	239/2	WFR3	TBD
Transmission Line Structures	HVDC Line	239/3	WFR3	TBD
Transmission Line Structures	HVDC Line	239/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	240/1	WFR3	TBD
Transmission Line Structures	HVDC Line	240/2	WFR3	TBD
Transmission Line Structures	HVDC Line	240/3	WFR3	TBD
Transmission Line Structures	HVDC Line	240/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	241/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	241/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	241/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	241/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	242/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	242/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	242/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	242/4	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	243/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	243/2	WFR3	TBD
Transmission Line Structures	HVDC Line	243/3	WFR3	TBD
Transmission Line Structures	HVDC Line	244/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	244/2	WFR3	TBD
Transmission Line Structures	HVDC Line	244/3	WFR3	TBD
Transmission Line Structures	HVDC Line	244/4	WFR3	TBD
Transmission Line Structures	HVDC Line	245/1	WFR3	TBD
Transmission Line Structures	HVDC Line	245/2	WFR3	TBD
Transmission Line Structures	HVDC Line	245/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	245/4	WFR3, WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	246/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	246/2	WFR3	TBD
Transmission Line Structures	HVDC Line	246/3	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	246/4	WFR3	TBD
Transmission Line Structures	HVDC Line	247/1	WFR3	TBD
Transmission Line Structures	HVDC Line	247/2	WFR3	TBD
Transmission Line Structures	HVDC Line	247/3	WFR3	TBD
Transmission Line Structures	HVDC Line	247/4	WFR3	TBD
Transmission Line Structures	HVDC Line	248/1	WFR3	TBD
Transmission Line Structures	HVDC Line	248/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	248/3	WFR3	TBD
Transmission Line Structures	HVDC Line	248/4	WFR3	TBD
Transmission Line Structures	HVDC Line	249/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	249/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	249/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	249/4	WFR3	TBD
Transmission Line Structures	HVDC Line	250/1	WFR3	TBD
Transmission Line Structures	HVDC Line	250/2	WFR3	TBD
Transmission Line Structures	HVDC Line	250/3	WFR3	TBD
Transmission Line Structures	HVDC Line	251/1	WFR3	TBD
Transmission Line Structures	HVDC Line	251/2	WFR3	TBD
Transmission Line Structures	HVDC Line	251/3	WFR3	TBD
Transmission Line Structures	HVDC Line	251/4	WFR3	TBD
Transmission Line Structures	HVDC Line	252/1	WFR3	TBD
Transmission Line Structures	HVDC Line	252/2	WFR3	TBD
Transmission Line Structures	HVDC Line	252/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	252/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	252/5	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	253/1	WFR3, WL2, WL15, N4	TBD
Transmission Line Structures	HVDC Line	253/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	253/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	253/4	WFR3	TBD
Transmission Line Structures	HVDC Line	254/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	254/2	WFR3	TBD
Transmission Line Structures	HVDC Line	254/3	WFR3	TBD
Transmission Line Structures	HVDC Line	254/4	WFR3	TBD
Transmission Line Structures	HVDC Line	255/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	255/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	255/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	256/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	256/2	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	256/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	256/4	WFR3	TBD
Transmission Line Structures	HVDC Line	256/5	WFR3	TBD
Transmission Line Structures	HVDC Line	257/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	257/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	257/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	257/4	WFR3	TBD
Transmission Line Structures	HVDC Line	258/1	WFR3	TBD
Transmission Line Structures	HVDC Line	258/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	258/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	258/4	WFR3	TBD
Transmission Line Structures	HVDC Line	259/1	WFR3	TBD
Transmission Line Structures	HVDC Line	259/2	WFR3	TBD
Transmission Line Structures	HVDC Line	259/3	WFR3	TBD
Transmission Line Structures	HVDC Line	260/1	WFR3	TBD
Transmission Line Structures	HVDC Line	260/2	WFR3	TBD
Transmission Line Structures	HVDC Line	260/3	WFR3	TBD
Transmission Line Structures	HVDC Line	260/4	WFR3	TBD
Transmission Line Structures	HVDC Line	261/1	WFR3	TBD
Transmission Line Structures	HVDC Line	261/2	WFR3	TBD
Transmission Line Structures	HVDC Line	261/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	261/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	262/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	262/2	WFR3	TBD
Transmission Line Structures	HVDC Line	262/3	WL2, WL15	TBD
Transmission Line Structures	HVDC Line	263/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	263/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	263/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	263/4	WFR3	TBD
Transmission Line Structures	HVDC Line	264/1	WFR3	TBD
Transmission Line Structures	HVDC Line	264/2	WFR3	TBD
Transmission Line Structures	HVDC Line	264/3	WFR3	TBD
Transmission Line Structures	HVDC Line	264/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	265/1	WFR3	TBD
Transmission Line Structures	HVDC Line	265/2	WFR3	TBD
Transmission Line Structures	HVDC Line	265/3	WFR3	TBD
Transmission Line Structures	HVDC Line	265/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	266/1	WFR3	TBD
Transmission Line Structures	HVDC Line	266/2	WFR3	TBD
Transmission Line Structures	HVDC Line	266/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	266/4	WFR3, N4	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	267/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	267/2	WFR3	TBD
Transmission Line Structures	HVDC Line	267/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	267/4	WFR3	TBD
Transmission Line Structures	HVDC Line	268/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	268/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	268/3	WFR3	TBD
Transmission Line Structures	HVDC Line	269/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	269/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	269/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	269/4	WFR3	TBD
Transmission Line Structures	HVDC Line	270/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	270/2	WFR3	TBD
Transmission Line Structures	HVDC Line	270/3	WFR3	TBD
Transmission Line Structures	HVDC Line	270/4	WFR3	TBD
Transmission Line Structures	HVDC Line	270/5	WFR3	TBD
Transmission Line Structures	HVDC Line	271/1	WFR3	TBD
Transmission Line Structures	HVDC Line	271/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	271/3	WFR3	TBD
Transmission Line Structures	HVDC Line	271/4	WFR3	TBD
Transmission Line Structures	HVDC Line	272/1	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	272/2	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	272/3	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	272/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	273/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	273/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	273/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	274/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	274/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	274/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	274/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	274/5	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	275/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	275/2	WFR3	TBD
Transmission Line Structures	HVDC Line	275/3	WFR3	TBD
Transmission Line Structures	HVDC Line	275/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	276/1	WFR3	TBD
Transmission Line Structures	HVDC Line	276/2	WFR3	TBD
Transmission Line Structures	HVDC Line	276/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	277/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	277/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	277/3	WFR3	TBD
Transmission Line Structures	HVDC Line	277/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	278/1	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	278/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	278/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	278/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	279/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	279/2	WFR3	TBD
Transmission Line Structures	HVDC Line	279/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	279/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	280/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	280/2	WFR3	TBD
Transmission Line Structures	HVDC Line	280/3	WFR3	TBD
Transmission Line Structures	HVDC Line	280/4	WFR3	TBD
Transmission Line Structures	HVDC Line	281/1	WFR3	TBD
Transmission Line Structures	HVDC Line	281/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	281/3	WFR3	TBD
Transmission Line Structures	HVDC Line	281/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	282/1	WFR3	TBD
Transmission Line Structures	HVDC Line	282/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	282/3	WFR3	TBD
Transmission Line Structures	HVDC Line	282/4	WFR3	TBD
Transmission Line Structures	HVDC Line	283/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	283/2	WFR3, WL2, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	283/3	WFR3	TBD
Transmission Line Structures	HVDC Line	283/4	WFR3	TBD
Transmission Line Structures	HVDC Line	283/5	WFR3	TBD
Transmission Line Structures	HVDC Line	284/1	WFR3	TBD
Transmission Line Structures	HVDC Line	284/2	WFR3	TBD
Transmission Line Structures	HVDC Line	284/3	WL15	TBD
Transmission Line Structures	HVDC Line	284/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	285/1	WFR3	TBD
Transmission Line Structures	HVDC Line	285/2	WFR3	TBD
Transmission Line Structures	HVDC Line	285/3	WFR3	TBD
Transmission Line Structures	HVDC Line	285/4	WFR3	TBD
Transmission Line Structures	HVDC Line	286/1	WFR3	TBD
Transmission Line Structures	HVDC Line	286/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	286/3	WFR3	TBD
Transmission Line Structures	HVDC Line	286/4	WFR3	TBD
Transmission Line Structures	HVDC Line	287/1	WFR3	TBD
Transmission Line Structures	HVDC Line	287/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	287/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	287/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	288/1	WFR3	TBD
Transmission Line Structures	HVDC Line	288/2	WFR3	TBD
Transmission Line Structures	HVDC Line	288/3	WFR3	TBD
Transmission Line Structures	HVDC Line	288/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	289/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	289/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	289/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	289/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	290/1	WFR3	TBD
Transmission Line Structures	HVDC Line	290/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	290/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	290/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	291/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	291/2	WFR3	TBD
Transmission Line Structures	HVDC Line	291/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	291/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	292/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	292/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	292/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	292/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	293/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	293/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	293/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	294/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	294/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	294/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	294/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	295/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	295/2	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	295/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	295/4	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	295/5	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	296/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	296/2	WFR3	TBD
Transmission Line Structures	HVDC Line	296/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	296/4	WFR3	TBD
Transmission Line Structures	HVDC Line	297/1	WFR3	TBD
Transmission Line Structures	HVDC Line	297/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	297/3	WFR3, WL2, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	297/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	298/1	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	298/2	WFR3	TBD
Transmission Line Structures	HVDC Line	298/3	WFR3	TBD
Transmission Line Structures	HVDC Line	299/1	WFR3	TBD
Transmission Line Structures	HVDC Line	299/2	WFR3	TBD
Transmission Line Structures	HVDC Line	299/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	299/4	WFR3	TBD
Transmission Line Structures	HVDC Line	300/1	WFR3	TBD
Transmission Line Structures	HVDC Line	300/2	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	300/3	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	300/4	WL15, N4	TBD
Transmission Line Structures	HVDC Line	301/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	301/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	301/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	301/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	302/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	302/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	302/2	WFR3	TBD
Transmission Line Structures	HVDC Line	302/2	WFR3	TBD
Transmission Line Structures	HVDC Line	302/3	WFR3	TBD
Transmission Line Structures	HVDC Line	302/4	WFR3	TBD
Transmission Line Structures	HVDC Line	303/1	WFR3	TBD
Transmission Line Structures	HVDC Line	303/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	303/3	WFR3, WL2, WR12	TBD
Transmission Line Structures	HVDC Line	303/4	WFR3	TBD
Transmission Line Structures	HVDC Line	303/5	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	304/1	WFR3	TBD
Transmission Line Structures	HVDC Line	304/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	304/3	WFR3	TBD
Transmission Line Structures	HVDC Line	305/1	WFR3	TBD
Transmission Line Structures	HVDC Line	305/2	WFR3	TBD
Transmission Line Structures	HVDC Line	305/3	WFR3	TBD
Transmission Line Structures	HVDC Line	305/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	306/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	306/2	WFR3	TBD
Transmission Line Structures	HVDC Line	306/3	WFR3	TBD
Transmission Line Structures	HVDC Line	306/4	WFR3	TBD
Transmission Line Structures	HVDC Line	307/1	WFR3	TBD
Transmission Line Structures	HVDC Line	307/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	307/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	307/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	308/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	308/2	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	308/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	308/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	309/1	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	309/2	WFR3	TBD
Transmission Line Structures	HVDC Line	309/3	WFR3	TBD
Transmission Line Structures	HVDC Line	309/4	WFR3	TBD
Transmission Line Structures	HVDC Line	310/1	WFR3	TBD
Transmission Line Structures	HVDC Line	310/2	WFR3	TBD
Transmission Line Structures	HVDC Line	310/3	WFR3	TBD
Transmission Line Structures	HVDC Line	310/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	311/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	311/2	WFR3	TBD
Transmission Line Structures	HVDC Line	311/3	WFR3	TBD
Transmission Line Structures	HVDC Line	311/4	WFR3	TBD
Transmission Line Structures	HVDC Line	312/1	WFR3	TBD
Transmission Line Structures	HVDC Line	312/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	312/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	312/4	WFR3	TBD
Transmission Line Structures	HVDC Line	313/1	WFR3	TBD
Transmission Line Structures	HVDC Line	313/2	WFR3	TBD
Transmission Line Structures	HVDC Line	313/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	313/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	314/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	314/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	314/3	WFR3	TBD
Transmission Line Structures	HVDC Line	314/4	WFR3	TBD
Transmission Line Structures	HVDC Line	315/1	WFR3	TBD
Transmission Line Structures	HVDC Line	315/2	WFR3	TBD
Transmission Line Structures	HVDC Line	315/3	WL15	TBD
Transmission Line Structures	HVDC Line	315/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	315/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	316/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	316/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	316/3	WFR3	TBD
Transmission Line Structures	HVDC Line	316/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	317/1	WFR3	TBD
Transmission Line Structures	HVDC Line	317/2	WFR3	TBD
Transmission Line Structures	HVDC Line	317/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	317/4	WFR3	TBD
Transmission Line Structures	HVDC Line	317/5	WFR3	TBD
Transmission Line Structures	HVDC Line	318/1	WFR3	TBD
Transmission Line Structures	HVDC Line	318/2	WFR3	TBD
Transmission Line Structures	HVDC Line	318/3	WFR3	TBD
Transmission Line Structures	HVDC Line	318/4	WFR3	TBD
Transmission Line Structures	HVDC Line	319/1	WFR3	TBD
Transmission Line Structures	HVDC Line	319/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	319/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	319/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	320/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	320/2	WFR3	TBD
Transmission Line Structures	HVDC Line	320/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	320/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	321/1	WFR3	TBD
Transmission Line Structures	HVDC Line	321/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	321/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	322/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	322/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	322/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	322/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	323/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	323/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	323/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	323/4	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	323/5	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	324/1	WFR3	TBD
Transmission Line Structures	HVDC Line	324/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	324/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	324/4	WFR3	TBD
Transmission Line Structures	HVDC Line	325/1	WFR3	TBD
Transmission Line Structures	HVDC Line	325/2	WFR3	TBD
Transmission Line Structures	HVDC Line	325/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	325/4	WFR3	TBD
Transmission Line Structures	HVDC Line	326/1	WFR3	TBD
Transmission Line Structures	HVDC Line	326/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	326/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	326/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	327/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	327/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	327/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	327/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	328/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	328/2	WFR3	TBD
Transmission Line Structures	HVDC Line	328/3	WFR3	TBD
Transmission Line Structures	HVDC Line	328/4	WFR3	TBD
Transmission Line Structures	HVDC Line	329/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	329/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	329/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	329/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	330/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	330/2	WFR3	TBD
Transmission Line Structures	HVDC Line	330/3	WFR3	TBD
Transmission Line Structures	HVDC Line	330/4	WFR3	TBD
Transmission Line Structures	HVDC Line	331/1	WFR3	TBD
Transmission Line Structures	HVDC Line	331/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	331/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	331/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	332/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	332/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	332/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	332/4	WFR3	TBD
Transmission Line Structures	HVDC Line	333/1	WL15	TBD
Transmission Line Structures	HVDC Line	333/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	333/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	333/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	334/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	334/2	WFR3	TBD
Transmission Line Structures	HVDC Line	334/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	334/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	335/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	335/2	WFR3	TBD
Transmission Line Structures	HVDC Line	335/3	WFR3	TBD
Transmission Line Structures	HVDC Line	335/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	336/1	WFR3	TBD
Transmission Line Structures	HVDC Line	336/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	336/3	WFR3	TBD
Transmission Line Structures	HVDC Line	336/4	WFR3	TBD
Transmission Line Structures	HVDC Line	337/1	WFR3	TBD
Transmission Line Structures	HVDC Line	337/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	337/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	337/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	337/5	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	338/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	338/2	WFR3	TBD
Transmission Line Structures	HVDC Line	338/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	338/4	WL7, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	339/1	WFR3, WL7, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	339/2	WFR3, WL7, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	339/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	339/4	WFR3	TBD
Transmission Line Structures	HVDC Line	339/5	WFR3	TBD
Transmission Line Structures	HVDC Line	340/1	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	340/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	340/3	WFR3	TBD
Transmission Line Structures	HVDC Line	340/4	WFR3	TBD
Transmission Line Structures	HVDC Line	341/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	341/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	341/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	341/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	342/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	342/2	WFR3	TBD
Transmission Line Structures	HVDC Line	342/3	WFR3	TBD
Transmission Line Structures	HVDC Line	342/4	WFR3	TBD
Transmission Line Structures	HVDC Line	343/1	WFR3	TBD
Transmission Line Structures	HVDC Line	343/2	WFR3	TBD
Transmission Line Structures	HVDC Line	343/3	WFR3	TBD
Transmission Line Structures	HVDC Line	344/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	344/2	WFR3, WL15, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	344/3	WFR3	TBD
Transmission Line Structures	HVDC Line	344/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	345/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	345/2	WFR3	TBD
Transmission Line Structures	HVDC Line	345/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	345/4	WFR3	TBD
Transmission Line Structures	HVDC Line	346/1	WFR3	TBD
Transmission Line Structures	HVDC Line	346/2	WFR3	TBD
Transmission Line Structures	HVDC Line	346/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	346/4	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	346/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	347/1	WFR3	TBD
Transmission Line Structures	HVDC Line	347/2	WFR3	TBD
Transmission Line Structures	HVDC Line	347/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	347/4	WFR3	TBD
Transmission Line Structures	HVDC Line	348/1	WFR3	TBD
Transmission Line Structures	HVDC Line	348/2	WFR3	TBD
Transmission Line Structures	HVDC Line	348/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	348/4	WFR3	TBD
Transmission Line Structures	HVDC Line	349/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	349/2	WFR3	TBD
Transmission Line Structures	HVDC Line	349/3	WFR3	TBD
Transmission Line Structures	HVDC Line	349/4	WFR3	TBD
Transmission Line Structures	HVDC Line	349/5	WFR3	TBD
Transmission Line Structures	HVDC Line	350/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	350/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	350/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	350/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	350/5	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	351/1	WFR3	TBD
Transmission Line Structures	HVDC Line	351/2	WFR3	TBD
Transmission Line Structures	HVDC Line	351/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	351/4	WFR3	TBD
Transmission Line Structures	HVDC Line	352/1	WFR3	TBD
Transmission Line Structures	HVDC Line	352/2	WFR3	TBD
Transmission Line Structures	HVDC Line	352/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	352/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	352/5	N4	TBD
Transmission Line Structures	HVDC Line	353/1	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	353/2	WFR3	TBD
Transmission Line Structures	HVDC Line	353/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	354/1	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	354/2	WFR3	TBD
Transmission Line Structures	HVDC Line	354/3	WFR3	TBD
Transmission Line Structures	HVDC Line	354/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	355/1	WFR3	TBD
Transmission Line Structures	HVDC Line	355/2	WFR3	TBD
Transmission Line Structures	HVDC Line	355/3	WFR3	TBD
Transmission Line Structures	HVDC Line	355/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	356/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	356/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	356/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	356/4	WFR3	TBD
Transmission Line Structures	HVDC Line	357/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	357/2	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	357/3	WFR3	TBD
Transmission Line Structures	HVDC Line	357/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	358/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	358/2	WFR3	TBD
Transmission Line Structures	HVDC Line	358/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	358/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	359/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	359/2	WFR3	TBD
Transmission Line Structures	HVDC Line	359/3	WFR3	TBD
Transmission Line Structures	HVDC Line	360/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	360/2	WFR3	TBD
Transmission Line Structures	HVDC Line	360/3	WFR3	TBD
Transmission Line Structures	HVDC Line	360/4	WFR3	TBD
Transmission Line Structures	HVDC Line	360/5	WL15	TBD
Transmission Line Structures	HVDC Line	361/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	361/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	361/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	361/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	362/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	362/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	362/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	362/4	WFR3	TBD
Transmission Line Structures	HVDC Line	363/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	363/2	WFR3	TBD
Transmission Line Structures	HVDC Line	363/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	363/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	364/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	364/2	WFR3	TBD
Transmission Line Structures	HVDC Line	364/3	WFR3	TBD
Transmission Line Structures	HVDC Line	364/4	WFR3	TBD
Transmission Line Structures	HVDC Line	365/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	365/2	WFR3	TBD
Transmission Line Structures	HVDC Line	365/3	WFR3	TBD
Transmission Line Structures	HVDC Line	366/1	WFR3	TBD
Transmission Line Structures	HVDC Line	366/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	366/3	WFR3	TBD
Transmission Line Structures	HVDC Line	366/4	WFR3	TBD
Transmission Line Structures	HVDC Line	367/1	WFR3	TBD
Transmission Line Structures	HVDC Line	367/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	367/3	WFR3	TBD
Transmission Line Structures	HVDC Line	367/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	368/1	WFR3	TBD
Transmission Line Structures	HVDC Line	368/2	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	368/3	WFR3	TBD
Transmission Line Structures	HVDC Line	368/4	WFR3	TBD
Transmission Line Structures	HVDC Line	368/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	369/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	369/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	369/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	369/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	370/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	370/2	WL15	TBD
Transmission Line Structures	HVDC Line	370/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	370/4	WFR3	TBD
Transmission Line Structures	HVDC Line	371/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	371/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	371/3	WFR3	TBD
Transmission Line Structures	HVDC Line	371/4	WFR3	TBD
Transmission Line Structures	HVDC Line	371/5	WFR3	TBD
Transmission Line Structures	HVDC Line	372/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	372/2	WFR3	TBD
Transmission Line Structures	HVDC Line	372/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	372/4	WFR3	TBD
Transmission Line Structures	HVDC Line	373/1	WFR3	TBD
Transmission Line Structures	HVDC Line	373/2	WFR3	TBD
Transmission Line Structures	HVDC Line	373/3	WFR3	TBD
Transmission Line Structures	HVDC Line	373/4	WFR3	TBD
Transmission Line Structures	HVDC Line	374/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	374/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	374/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	374/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	375/1	WFR3, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	375/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	375/3	WFR3	TBD
Transmission Line Structures	HVDC Line	375/4	WFR3	TBD
Transmission Line Structures	HVDC Line	376/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	376/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	376/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	376/4	WFR3	TBD
Transmission Line Structures	HVDC Line	376/5	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	377/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	377/2	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	377/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	377/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	378/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	378/2	WFR3	TBD
Transmission Line Structures	HVDC Line	378/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	378/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	378/5	WFR3	TBD
Transmission Line Structures	HVDC Line	379/1	WFR3	TBD
Transmission Line Structures	HVDC Line	379/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	379/3	WFR3	TBD
Transmission Line Structures	HVDC Line	380/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	380/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	380/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	380/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	381/1	WFR3	TBD
Transmission Line Structures	HVDC Line	381/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	381/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	382/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	382/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	382/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	382/4	WFR3, WL7, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	383/1	WL2, N4	TBD
Transmission Line Structures	HVDC Line	383/2	WL2, N4	TBD
Transmission Line Structures	HVDC Line	383/3	WFR3, WL2, N4	TBD
Transmission Line Structures	HVDC Line	383/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	384/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	384/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	384/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	384/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	385/1	WL2, N4	TBD
Transmission Line Structures	HVDC Line	385/2	WL2, N4	TBD
Transmission Line Structures	HVDC Line	385/3	WL2, N4	TBD
Transmission Line Structures	HVDC Line	386/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	386/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	386/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	386/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	387/1	WFR3	TBD
Transmission Line Structures	HVDC Line	387/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	387/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	387/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	388/1	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	388/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	388/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	388/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	389/1	WFR3	TBD
Transmission Line Structures	HVDC Line	389/2	WFR3	TBD
Transmission Line Structures	HVDC Line	389/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	389/4	WFR3	TBD
Transmission Line Structures	HVDC Line	389/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	390/1	WL14, WL15	TBD
Transmission Line Structures	HVDC Line	390/2	WFR3	TBD
Transmission Line Structures	HVDC Line	390/3	WFR3	TBD
Transmission Line Structures	HVDC Line	390/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	391/1	WFR3	TBD
Transmission Line Structures	HVDC Line	391/2	WFR3	TBD
Transmission Line Structures	HVDC Line	391/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	391/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	392/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	392/2	WL14	TBD
Transmission Line Structures	HVDC Line	392/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	392/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	393/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	393/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	393/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	393/4	WFR3	TBD
Transmission Line Structures	HVDC Line	393/5	WFR3	TBD
Transmission Line Structures	HVDC Line	394/1	WFR3	TBD
Transmission Line Structures	HVDC Line	394/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	394/3	WFR3	TBD
Transmission Line Structures	HVDC Line	395/1	WFR3	TBD
Transmission Line Structures	HVDC Line	395/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	395/3	WFR3	TBD
Transmission Line Structures	HVDC Line	395/4	WFR3	TBD
Transmission Line Structures	HVDC Line	396/1	WFR3	TBD
Transmission Line Structures	HVDC Line	396/2	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	396/3	WFR3, WL2, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	396/4	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	396/5	WFR3, N4, WL14	TBD
Transmission Line Structures	HVDC Line	397/1	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	397/2	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	397/3	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	397/4	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	397/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	398/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	398/2	WFR3	TBD
Transmission Line Structures	HVDC Line	398/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	398/4	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	399/1	WFR3, WR12, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	399/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	399/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	399/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	399/5	WFR3, WL2, WL13	TBD
Transmission Line Structures	HVDC Line	400/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	400/2	WFR3	TBD
Transmission Line Structures	HVDC Line	400/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	400/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	401/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	401/2	WFR3, WL13, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	401/3	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	401/4	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	402/1	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	402/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	402/3	WFR3, WL2, WL13	TBD
Transmission Line Structures	HVDC Line	402/4	WFR3, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	403/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	403/2	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	403/3	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	403/4	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	404/1	WFR3	TBD
Transmission Line Structures	HVDC Line	404/2	WFR3	TBD
Transmission Line Structures	HVDC Line	404/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	404/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	405/1	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	405/2	WFR3	TBD
Transmission Line Structures	HVDC Line	405/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	405/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	406/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	406/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	406/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	406/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	407/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	407/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	407/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	407/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	408/1	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	408/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	408/3	WFR3, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	408/4	WFR3	TBD
Transmission Line Structures	HVDC Line	409/1	WFR3	TBD
Transmission Line Structures	HVDC Line	409/2	WFR3	TBD
Transmission Line Structures	HVDC Line	409/3	WFR3	TBD
Transmission Line Structures	HVDC Line	410/1	WFR3	TBD
Transmission Line Structures	HVDC Line	410/2	WFR3	TBD
Transmission Line Structures	HVDC Line	410/3	WFR3	TBD
Transmission Line Structures	HVDC Line	410/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	411/1	WFR3	TBD
Transmission Line Structures	HVDC Line	411/2	WFR3	TBD
Transmission Line Structures	HVDC Line	411/3	WFR3	TBD
Transmission Line Structures	HVDC Line	411/4	WFR3	TBD
Transmission Line Structures	HVDC Line	412/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	412/2	WFR3	TBD
Transmission Line Structures	HVDC Line	412/3	WFR3	TBD
Transmission Line Structures	HVDC Line	413/1	WFR3	TBD
Transmission Line Structures	HVDC Line	413/2	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	413/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	413/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	414/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	414/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	414/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	414/4	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	415/1	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	415/2	WFR3	TBD
Transmission Line Structures	HVDC Line	415/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	415/4	WFR3	TBD
Transmission Line Structures	HVDC Line	416/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	416/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	416/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	416/4	WFR3, WL2, WL14	TBD
Transmission Line Structures	HVDC Line	417/1	WFR3, WL2, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	417/2	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	417/3	WFR3	TBD
Transmission Line Structures	HVDC Line	417/4	WFR3	TBD
Transmission Line Structures	HVDC Line	417/5	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	418/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	418/2	WFR3	TBD
Transmission Line Structures	HVDC Line	418/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	418/4	WFR3, WL13, WL14	TBD
Transmission Line Structures	HVDC Line	419/1	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	419/2	WFR3	TBD
Transmission Line Structures	HVDC Line	419/3	WFR3, WFR2, WFR7, WFR11, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	419/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	420/1	WFR3, WL13, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	420/2	WFR3	TBD
Transmission Line Structures	HVDC Line	420/3	WFR3	TBD
Transmission Line Structures	HVDC Line	420/4	WFR3, WL14, WL13	TBD
Transmission Line Structures	HVDC Line	421/1	WFR3	TBD
Transmission Line Structures	HVDC Line	421/2	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	421/3	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	421/4	WFR3, N4, WL14	TBD
Transmission Line Structures	HVDC Line	422/1	WFR3	TBD
Transmission Line Structures	HVDC Line	422/2	WFR3, WL2, WL14, WL13	TBD
Transmission Line Structures	HVDC Line	422/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	422/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	423/1	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	423/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	423/3	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	423/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	424/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	424/2	WFR3	TBD
Transmission Line Structures	HVDC Line	424/3	WFR3	TBD
Transmission Line Structures	HVDC Line	425/1	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	425/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	425/3	WFR3	TBD
Transmission Line Structures	HVDC Line	425/4	WFR3	TBD
Transmission Line Structures	HVDC Line	425/5	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	426/1	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	426/2	WFR3	TBD
Transmission Line Structures	HVDC Line	426/3	WFR3	TBD
Transmission Line Structures	HVDC Line	426/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	427/1	WFR3	TBD
Transmission Line Structures	HVDC Line	427/2	WFR3	TBD
Transmission Line Structures	HVDC Line	427/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	427/4	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	428/1	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	428/2	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	428/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	428/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	429/1	WFR3	TBD
Transmission Line Structures	HVDC Line	429/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	429/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	429/4	WFR3	TBD
Transmission Line Structures	HVDC Line	429/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	430/1	WFR3, WL14, WL13	TBD
Transmission Line Structures	HVDC Line	430/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	430/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	430/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	431/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	431/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	431/3	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	431/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	432/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	432/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	432/3	WFR3, WL2, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	432/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	432/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	433/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	433/2	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	433/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	433/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	434/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	434/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	434/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	434/4	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	435/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	435/2	WFR3	TBD
Transmission Line Structures	HVDC Line	435/3	WFR3	TBD
Transmission Line Structures	HVDC Line	435/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	436/1	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	436/2	WFR3, WL14, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	436/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	436/4	WFR3	TBD
Transmission Line Structures	HVDC Line	437/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	437/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	437/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	437/4	WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	437/5	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	438/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	438/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	438/3	WFR3	TBD
Transmission Line Structures	HVDC Line	438/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	438/5	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	439/1	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	439/2	WFR3	TBD
Transmission Line Structures	HVDC Line	439/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	440/1	WFR3, WL14, N4	TBD
Transmission Line Structures	HVDC Line	440/2	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	440/3	WFR3, WFR5, WL8, WFR10, WFR6, WL2, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	440/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	441/1	WFR3	TBD
Transmission Line Structures	HVDC Line	441/2	WFR3, WL13, WL14	TBD
Transmission Line Structures	HVDC Line	441/3	WFR3, WL15, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	441/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	442/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	442/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	442/3	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	442/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	442/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	443/1	WFR3	TBD
Transmission Line Structures	HVDC Line	443/2	WFR3	TBD
Transmission Line Structures	HVDC Line	443/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	443/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	444/1	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	444/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	444/3	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	444/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	445/1	WFR3, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	445/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	445/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	445/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	445/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	445/6	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	446/1	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	446/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	446/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	446/4	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	447/1	WFR3	TBD
Transmission Line Structures	HVDC Line	447/2	WFR3	TBD
Transmission Line Structures	HVDC Line	447/3	WFR3	TBD
Transmission Line Structures	HVDC Line	447/4	WFR3	TBD
Transmission Line Structures	HVDC Line	447/5	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	448/1	N4	TBD
Transmission Line Structures	HVDC Line	448/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	448/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	448/4	WFR3, WFR2, WFR7, WFR11, WL13	TBD
Transmission Line Structures	HVDC Line	449/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	449/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	449/3	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	449/4	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	450/1	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	450/2	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	450/3	WFR3, WL13, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	450/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	450/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	451/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	451/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	451/3	WFR3, WL15, N4, WL13	TBD
Transmission Line Structures	HVDC Line	452/1	WFR3, WL13, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	452/2	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	452/3	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	452/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	453/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	453/2	WL15	TBD
Transmission Line Structures	HVDC Line	453/3	WL15	TBD
Transmission Line Structures	HVDC Line	453/4	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	454/1	WFR3	TBD
Transmission Line Structures	HVDC Line	454/2	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	454/3	WL14, WL15	TBD
Transmission Line Structures	HVDC Line	454/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	455/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	455/2	WFR3	TBD
Transmission Line Structures	HVDC Line	455/3	WFR3	TBD
Transmission Line Structures	HVDC Line	456/1	WFR3	TBD
Transmission Line Structures	HVDC Line	456/2	WFR3	TBD
Transmission Line Structures	HVDC Line	456/3	WFR3	TBD
Transmission Line Structures	HVDC Line	456/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	457/1	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	457/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	457/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	457/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	458/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	458/2	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	458/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	458/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	459/1	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	459/2	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	459/3	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	459/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	460/1	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	460/2	WL13, WL14	TBD
Transmission Line Structures	HVDC Line	460/3	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	461/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	461/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	461/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	461/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	461/5	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	462/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	462/2	WL15	TBD
Transmission Line Structures	HVDC Line	462/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	462/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	463/1	WFR3	TBD
Transmission Line Structures	HVDC Line	463/2	WFR3	TBD
Transmission Line Structures	HVDC Line	463/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	463/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	464/1	WFR3	TBD
Transmission Line Structures	HVDC Line	464/2	WFR3	TBD
Transmission Line Structures	HVDC Line	464/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	465/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	465/2	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	465/3	WFR3, WR12, WL13	TBD
Transmission Line Structures	HVDC Line	465/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	466/1	WFR3, WR12, WL2, WL14	TBD
Transmission Line Structures	HVDC Line	466/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	466/3	WFR3, WR12, WL2, WL13, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	466/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	467/1	WFR3	TBD
Transmission Line Structures	HVDC Line	467/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	467/3	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	467/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	467/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	468/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	468/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	468/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	468/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	469/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	469/2	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	469/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	469/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	470/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	470/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	470/3	WFR3, WL7, WR12, WL2, N4, WL15	TBD
Transmission Line Structures	HVDC Line	470/4	WFR3, WL7, WL2, WL15, N4	TBD
Transmission Line Structures	HVDC Line	471/1	WFR3, WL7, WL2, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	471/2	WFR3, WL7, WL2, WL15	TBD
Transmission Line Structures	HVDC Line	471/3	WFR3	TBD
Transmission Line Structures	HVDC Line	471/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	472/1	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	472/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	472/3	WFR3	TBD
Transmission Line Structures	HVDC Line	473/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	473/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	473/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	473/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	473/5	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	474/1	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	474/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	474/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	475/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	475/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	475/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	475/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	476/1	WL14, WL15	TBD
Transmission Line Structures	HVDC Line	476/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	476/3	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	476/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	477/1	WFR3, WL2, WL14	TBD
Transmission Line Structures	HVDC Line	477/2	WFR3, WFR2, WFR7, WFR11, WL2, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	477/3	WFR3, WL2, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	477/4	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	477/5	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	478/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	478/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	478/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	478/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	479/1	WFR3, WR12, N4	TBD
Transmission Line Structures	HVDC Line	479/2	WFR3, WR12, WL13, N4	TBD
Transmission Line Structures	HVDC Line	479/3	N4	TBD
Transmission Line Structures	HVDC Line	479/4	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	480/1	WFR3	TBD
Transmission Line Structures	HVDC Line	480/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	480/3	WFR3	TBD
Transmission Line Structures	HVDC Line	480/4	N4	TBD
Transmission Line Structures	HVDC Line	481/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	481/2	WFR3	TBD
Transmission Line Structures	HVDC Line	481/3	WFR3	TBD
Transmission Line Structures	HVDC Line	482/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	482/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	482/3	WFR3, WL2	TBD
Transmission Line Structures	HVDC Line	482/4	WFR3	TBD
Transmission Line Structures	HVDC Line	483/1	WFR3	TBD
Transmission Line Structures	HVDC Line	483/2	WFR3	TBD
Transmission Line Structures	HVDC Line	483/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	483/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	484/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	484/2	WFR3	TBD
Transmission Line Structures	HVDC Line	484/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Transmission Line Structures	HVDC Line	484/4	WFR3, WL14, WL15, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	485/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	485/2	WFR3, WL14, N4, WL15	TBD
Transmission Line Structures	HVDC Line	485/3	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	485/4	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	486/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	486/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	486/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	486/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	487/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	487/2	WFR3	TBD
Transmission Line Structures	HVDC Line	487/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	487/4	WFR3, WL13, WL14, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	487/5	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	488/1	WFR3	TBD
Transmission Line Structures	HVDC Line	488/2	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	488/3	WFR3, WFR5, WL8, WFR10, WFR6, WL2, WL14	TBD
Transmission Line Structures	HVDC Line	488/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	489/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	489/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	489/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	489/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	490/1	WL13	TBD
Transmission Line Structures	HVDC Line	490/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	490/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	490/4	WFR3, WL2, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	491/1	WFR3, WR12, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	491/2	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	491/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	492/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	492/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	492/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	492/4	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	493/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	493/2	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	493/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	493/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	494/1	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	494/2	WFR3, WR12, WL15	TBD
Transmission Line Structures	HVDC Line	494/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	494/4	WFR3	TBD
Transmission Line Structures	HVDC Line	495/1	WFR3	TBD
Transmission Line Structures	HVDC Line	495/2	WFR3	TBD
Transmission Line Structures	HVDC Line	495/3	WFR3	TBD
Transmission Line Structures	HVDC Line	495/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	496/1	WFR3	TBD
Transmission Line Structures	HVDC Line	496/2	WFR3, N4, WL15	TBD
Transmission Line Structures	HVDC Line	496/3	WFR3, WL14, N4, WL13	TBD
Transmission Line Structures	HVDC Line	496/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	497/1	WFR3	TBD
Transmission Line Structures	HVDC Line	497/2	WFR3	TBD
Transmission Line Structures	HVDC Line	497/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	497/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	498/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	498/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	498/3	WFR3	TBD
Transmission Line Structures	HVDC Line	498/4	WFR3, WR12, WFR5, WL8, WFR10, WFR6	TBD
Transmission Line Structures	HVDC Line	499/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	499/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	499/3	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	499/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	500/1	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	500/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	500/3	WFR3	TBD
Transmission Line Structures	HVDC Line	500/4	WL15	TBD
Transmission Line Structures	HVDC Line	501/1	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	501/2	WFR3, WL13, WL14	TBD
Transmission Line Structures	HVDC Line	501/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	502/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	502/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	502/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	502/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	503/1	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	503/2	N4	TBD
Transmission Line Structures	HVDC Line	503/3	WFR3	TBD
Transmission Line Structures	HVDC Line	503/4	WFR3, WL13, WL15, WFR5, WL8, WFR10, WFR6, WL14	TBD
Transmission Line Structures	HVDC Line	504/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	504/2	WFR3, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	504/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	504/4	WFR3, WFR2, WFR7, WFR11, WR12, WL2, WL13	TBD
Transmission Line Structures	HVDC Line	505/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	505/2	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	505/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	506/1	WFR3	TBD
Transmission Line Structures	HVDC Line	506/2	WFR3, WL15, N4	TBD
Transmission Line Structures	HVDC Line	506/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	506/4	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	507/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	507/2	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	507/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	507/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	508/1	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	508/2	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	508/3	WFR3	TBD
Transmission Line Structures	HVDC Line	508/4	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	509/1	WFR3, WR12, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	509/2	WFR3, WR12, WL2, WL14, WL15, WFR2, WFR7, WFR11	TBD
Transmission Line Structures	HVDC Line	509/3	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	509/4	WFR3, WR12	TBD
Transmission Line Structures	HVDC Line	510/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	510/2	WFR3	TBD
Transmission Line Structures	HVDC Line	510/3	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	511/1	WFR3	TBD
Transmission Line Structures	HVDC Line	511/2	WFR3	TBD
Transmission Line Structures	HVDC Line	511/3	WFR3	TBD
Transmission Line Structures	HVDC Line	511/4	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	512/1	WFR3, WL13, WL14, N4	TBD
Transmission Line Structures	HVDC Line	512/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	512/3	WFR3	TBD
Transmission Line Structures	HVDC Line	513/1	WFR3	TBD
Transmission Line Structures	HVDC Line	513/2	WFR3	TBD
Transmission Line Structures	HVDC Line	513/3	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	513/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	514/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	514/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	514/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	514/4	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	514/5	WL13	TBD
Transmission Line Structures	HVDC Line	515/1	WL14, WL15	TBD
Transmission Line Structures	HVDC Line	515/2	WFR3, WL14, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	515/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	516/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	516/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	516/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	516/4	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	517/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	517/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	517/3	WFR3, WL14, N4	TBD
Transmission Line Structures	HVDC Line	517/4	WFR3, WL14, N4	TBD
Transmission Line Structures	HVDC Line	518/1	WFR3, WL13, N4	TBD
Transmission Line Structures	HVDC Line	518/2	WFR3, WL14, WL13	TBD
Transmission Line Structures	HVDC Line	518/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	518/4	WFR3, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	519/1	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	519/2	WFR3, WL14, WL15, N4	TBD
Transmission Line Structures	HVDC Line	519/3	WFR3, WL14, WL15, N4	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	519/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	520/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	520/2	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	520/3	WFR3, WL15, WL13	TBD
Transmission Line Structures	HVDC Line	521/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	521/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	521/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	521/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	522/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	522/2	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	522/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	522/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	523/1	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	523/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	523/3	WFR3	TBD
Transmission Line Structures	HVDC Line	523/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	524/1	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	524/2	WFR3	TBD
Transmission Line Structures	HVDC Line	524/3	No Relevant EPMs	TBD
Transmission Line Structures	HVDC Line	524/4	WFR3	TBD
Transmission Line Structures	HVDC Line	525/1	WFR3	TBD
Transmission Line Structures	HVDC Line	525/2	WFR3	TBD
Transmission Line Structures	HVDC Line	525/3	WFR3	TBD
Transmission Line Structures	HVDC Line	525/4	WFR3	TBD
Transmission Line Structures	HVDC Line	526/1	WFR3, WL14, N4	TBD
Transmission Line Structures	HVDC Line	526/2	N4	TBD
Transmission Line Structures	HVDC Line	526/3	WFR3	TBD
Transmission Line Structures	HVDC Line	526/4	WFR3	TBD
Transmission Line Structures	HVDC Line	527/1	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	527/2	WFR3, WL15, WL14	TBD
Transmission Line Structures	HVDC Line	527/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	527/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	528/1	WFR3	TBD
Transmission Line Structures	HVDC Line	528/2	WFR3	TBD
Transmission Line Structures	HVDC Line	528/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	529/1	WFR3, WL14, WL15, WFR5, WL8, WFR10, WFR6, WL13	TBD
Transmission Line Structures	HVDC Line	529/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	529/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	529/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	529/5	WFR3	TBD
Transmission Line Structures	HVDC Line	530/1	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	HVDC Line	530/2	WFR3	TBD
Transmission Line Structures	HVDC Line	530/3	WL14, WL13	TBD
Transmission Line Structures	HVDC Line	530/4	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	531/1	WFR3, WL2, WL13	TBD
Transmission Line Structures	HVDC Line	531/2	WFR3, WL13, WL15	TBD
Transmission Line Structures	HVDC Line	531/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	531/4	WFR3, WL13	TBD
Transmission Line Structures	HVDC Line	532/1	WFR3	TBD
Transmission Line Structures	HVDC Line	532/2	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	532/3	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	533/1	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	533/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	533/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	533/4	WFR3, WL14	TBD
Transmission Line Structures	HVDC Line	534/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	534/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	534/3	WFR3, WL15	TBD
Transmission Line Structures	HVDC Line	534/4	WFR3, WR12, WL13	TBD
Transmission Line Structures	HVDC Line	535/1	WFR3, WR12, WL2	TBD
Transmission Line Structures	HVDC Line	535/2	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	HVDC Line	535/3	WFR3	TBD
Transmission Line Structures	HVDC Line	535/4	WFR3	TBD
Transmission Line Structures	HVDC Line	536/1	WFR3	TBD
Transmission Line Structures	HVDC Line	536/2	WFR3	TBD
Transmission Line Structures	HVDC Line	536/3	WFR3	TBD
Transmission Line Structures	HVDC Line	536/4	WFR3	TBD
Transmission Line Structures	HVDC Line	537/1	WL15	TBD
Transmission Line Structures	HVDC Line	537/2	WFR3	TBD
Transmission Line Structures	HVDC Line	537/3	WFR3	TBD
Transmission Line Structures	HVDC Line	537/4	WFR3	TBD
Transmission Line Structures	HVDC Line	538/1	WFR3	TBD
Transmission Line Structures	HVDC Line	538/2	WFR3	TBD
Transmission Line Structures	HVDC Line	538/3	WFR3, N4	TBD
Transmission Line Structures	HVDC Line	538/4	N4	TBD
Transmission Line Structures	HVDC Line	539/1	N4, WFR3	TBD
Vegetation Clearing	HVDC Line	1	WL15	TBD
Vegetation Clearing	HVDC Line	2	WL15	TBD
Vegetation Clearing	HVDC Line	3	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	4	WL15	TBD
Vegetation Clearing	HVDC Line	5	WL15	TBD
Vegetation Clearing	HVDC Line	6	WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	7	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	8	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	9	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	10	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	11	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	12	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	13	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	14	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	15	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	16	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	17	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	18	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	19	WL12, WL15	TBD
Vegetation Clearing	HVDC Line	20	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	21	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	22	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	23	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	24	WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	25	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	26	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	27	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	28	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	29	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	30	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	31	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	32	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	33	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	34	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	35	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	36	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	37	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	38	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	39	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	40	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	41	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	42	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	43	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	44	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	45	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	46	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	47	WFR3, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	48	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	49	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	50	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	51	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	52	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	53	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	54	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	55	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	56	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	57	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	58	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	59	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	60	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	61	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	62	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	63	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	64	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	65	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	66	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	67	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	68	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	69	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	70	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	71	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	72	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	73	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	74	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	75	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	76	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	77	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	78	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	79	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	80	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	81	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	82	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	83	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	84	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	85	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	86	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	87	WFR3, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	88	WFR3, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	89	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	90	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	91	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	92	WFR3, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	93	WFR3, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	94	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	95	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	96	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	97	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	98	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	99	WFR3, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	100	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	101	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	102	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	103	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	104	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	105	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	106	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	107	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	108	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	109	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	110	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	111	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	112	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	113	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	114	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	115	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	116	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	117	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	118	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	119	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	120	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	121	WFR3, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	122	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	123	WFR3, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	124	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	125	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	126	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	127	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	128	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	129	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	130	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	131	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	132	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	133	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	134	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	135	WFR3, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	136	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	137	WFR3, WL12, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	138	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	139	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	140	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	141	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	142	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	143	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	144	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	145	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	146	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	147	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	148	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	149	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	150	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	151	WFR3, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	152	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	153	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	154	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	155	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	156	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	157	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	158	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	159	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	160	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	161	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	162	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	163	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	164	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	165	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	166	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	167	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	168	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	169	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	170	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	171	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	172	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	173	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	174	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	175	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	176	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	177	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	178	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	179	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	180	WFR3, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	181	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	182	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	183	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	184	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	185	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	186	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	187	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	188	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	189	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	190	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	191	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	192	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	193	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	194	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	195	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	196	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	197	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	198	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	199	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	200	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	201	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	202	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	203	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	204	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	205	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	206	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	207	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	208	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	209	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	210	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	211	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	212	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	213	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	214	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	215	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	216	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	217	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	218	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	219	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	220	WFR3, WL12, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	221	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	222	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	223	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	224	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	225	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	226	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	227	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	228	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	229	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	230	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	231	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	232	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	233	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	234	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	235	WL15	TBD
Vegetation Clearing	HVDC Line	236	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	237	WFR3	TBD
Vegetation Clearing	HVDC Line	238	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	239	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	240	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	241	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	242	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	243	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	244	WFR3	TBD
Vegetation Clearing	HVDC Line	245	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	246	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	247	WL15	TBD
Vegetation Clearing	HVDC Line	248	WL15	TBD
Vegetation Clearing	HVDC Line	249	WL15	TBD
Vegetation Clearing	HVDC Line	250	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	251	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	252	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	253	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	254	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	255	WFR3	TBD
Vegetation Clearing	HVDC Line	256	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	257	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	258	WFR3	TBD
Vegetation Clearing	HVDC Line	259	WL15	TBD
Vegetation Clearing	HVDC Line	260	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	261	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	262	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	263	WFR3	TBD
Vegetation Clearing	HVDC Line	264	WFR3	TBD
Vegetation Clearing	HVDC Line	265	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	266	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	267	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	268	WFR3	TBD
Vegetation Clearing	HVDC Line	269	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	270	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	271	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	272	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	273	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	274	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	275	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	276	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	277	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	278	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	279	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	280	WL15	TBD
Vegetation Clearing	HVDC Line	281	WR12	TBD
Vegetation Clearing	HVDC Line	282	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	283	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	284	WFR3	TBD
Vegetation Clearing	HVDC Line	285	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	286	WFR3	TBD
Vegetation Clearing	HVDC Line	287	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	288	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	289	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	290	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	291	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	292	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	293	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	294	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	295	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	296	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	297	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	298	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	299	WFR3	TBD
Vegetation Clearing	HVDC Line	300	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	301	WL15	TBD
Vegetation Clearing	HVDC Line	302	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	303	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	304	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	305	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	306	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	307	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	308	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	309	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	310	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	311	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	312	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	313	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	314	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	315	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	316	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	317	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	318	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	319	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	320	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	321	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	322	WL15	TBD
Vegetation Clearing	HVDC Line	323	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	324	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	325	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	326	WFR3, WFR2, WFR4, WFR7, WL10	TBD
Vegetation Clearing	HVDC Line	327	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	328	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	329	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	330	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	331	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	332	WFR3, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	333	WFR3, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	334	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	335	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	336	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	337	WL10	TBD
Vegetation Clearing	HVDC Line	338	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	339	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	340	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	341	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	342	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	343	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	344	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	345	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	346	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	347	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	348	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	349	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	350	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	351	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	352	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	353	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	354	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	355	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	356	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	357	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	358	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	359	WR12	TBD
Vegetation Clearing	HVDC Line	360	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	361	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	362	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	363	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	364	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	365	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	366	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	367	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	368	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	369	WL15	TBD
Vegetation Clearing	HVDC Line	370	WL15	TBD
Vegetation Clearing	HVDC Line	371	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	372	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	373	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	374	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	375	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	376	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	377	WFR3	TBD
Vegetation Clearing	HVDC Line	378	WFR3	TBD
Vegetation Clearing	HVDC Line	379	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	380	WFR3	TBD
Vegetation Clearing	HVDC Line	381	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	382	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	383	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	384	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	385	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	386	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	387	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	388	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	389	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	390	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	391	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	392	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	393	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	394	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	395	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	396	WFR3, WFR2, WFR4, WFR7, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	397	WFR3, WFR2, WFR4, WFR7, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	398	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	399	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	400	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	401	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	402	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	403	WL12	TBD
Vegetation Clearing	HVDC Line	404	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	405	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	406	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	407	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	408	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	409	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	410	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	411	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	412	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	413	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	414	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	415	WFR3, WL12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	416	WFR3, WFR2, WFR4, WFR7, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	417	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	418	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	419	WFR3	TBD
Vegetation Clearing	HVDC Line	420	WFR3	TBD
Vegetation Clearing	HVDC Line	421	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	422	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	423	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	424	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	425	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	426	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	427	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	428	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	429	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	430	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	431	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	432	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	433	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	434	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	435	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	436	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	437	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	438	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	439	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	440	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	441	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	442	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	443	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	444	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	445	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	446	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	447	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	448	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	449	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	450	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	451	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	452	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	453	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	454	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	455	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	456	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	457	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	458	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	459	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	460	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	461	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	462	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	463	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	464	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	465	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	466	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	467	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	468	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	469	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	470	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	471	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	472	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	473	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	474	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	475	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	476	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	477	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	478	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	479	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	480	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	481	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	482	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	483	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	484	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	485	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	486	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	487	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	488	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	489	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12	TBD
Vegetation Clearing	HVDC Line	490	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	491	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12	TBD
Vegetation Clearing	HVDC Line	492	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12	TBD
Vegetation Clearing	HVDC Line	493	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	494	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	495	WFR3	TBD
Vegetation Clearing	HVDC Line	496	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	497	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	498	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	499	WFR3	TBD
Vegetation Clearing	HVDC Line	500	WFR3	TBD
Vegetation Clearing	HVDC Line	501	WFR3	TBD
Vegetation Clearing	HVDC Line	502	WFR3, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	503	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	504	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	505	WFR3, WFR2, WFR4, WFR7, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	506	WFR3, WFR2, WFR4, WFR7, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	507	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Vegetation Clearing	HVDC Line	508	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	509	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	510	WFR3	TBD
Vegetation Clearing	HVDC Line	511	WFR3	TBD
Vegetation Clearing	HVDC Line	512	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	513	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	514	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	515	WFR3	TBD
Vegetation Clearing	HVDC Line	516	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	517	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	518	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	519	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	520	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	521	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	522	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	523	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12	TBD
Vegetation Clearing	HVDC Line	524	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	525	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	526	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	527	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	528	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	529	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	530	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	531	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	532	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	533	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	534	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	535	WFR3	TBD
Vegetation Clearing	HVDC Line	536	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	537	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	538	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	539	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	540	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	541	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	542	WFR3	TBD
Vegetation Clearing	HVDC Line	543	WFR3, WFR2, WFR4, WFR7, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	544	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	545	WFR3, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	546	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	547	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	548	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	549	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	550	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	551	WFR3	TBD
Vegetation Clearing	HVDC Line	552	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	553	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	554	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12	TBD
Vegetation Clearing	HVDC Line	555	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	556	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	557	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	558	WFR3, WL12	TBD
Vegetation Clearing	HVDC Line	559	WFR3, WL12, WL15	TBD
Vegetation Clearing	HVDC Line	560	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	561	WFR3	TBD
Vegetation Clearing	HVDC Line	562	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	563	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	564	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	565	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	566	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	567	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	568	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	569	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	570	WFR3	TBD
Vegetation Clearing	HVDC Line	571	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	572	WFR3	TBD
Vegetation Clearing	HVDC Line	573	WFR3	TBD
Vegetation Clearing	HVDC Line	574	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	575	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	576	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	577	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	578	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	579	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	580	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	581	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	582	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	583	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	584	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	585	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	586	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	587	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	588	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	589	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	590	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	591	WFR3	TBD
Vegetation Clearing	HVDC Line	592	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	593	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	594	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	595	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	596	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	597	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	598	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, WL15	TBD
Vegetation Clearing	HVDC Line	599	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	600	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	601	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	602	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	603	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	604	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	605	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	606	WFR3	TBD
Vegetation Clearing	HVDC Line	607	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	608	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	609	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	610	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	611	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	612	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	613	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	614	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	615	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	616	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	617	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	618	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	619	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	620	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	621	WL15	TBD
Vegetation Clearing	HVDC Line	622	WL15	TBD
Vegetation Clearing	HVDC Line	623	WL15	TBD
Vegetation Clearing	HVDC Line	624	WL15	TBD
Vegetation Clearing	HVDC Line	625	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	626	WL15	TBD
Vegetation Clearing	HVDC Line	627	WL15	TBD
Vegetation Clearing	HVDC Line	628	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	629	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	630	WL15	TBD
Vegetation Clearing	HVDC Line	631	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	632	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	633	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	634	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	635	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	636	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	637	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	638	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	639	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	640	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	641	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	642	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	643	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	644	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	645	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	646	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	647	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	648	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	649	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	650	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	651	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	652	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	653	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	654	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	655	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	656	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	657	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	658	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	659	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	660	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	661	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	662	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	663	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	664	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	665	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	666	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	667	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	668	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	669	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	670	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	671	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	672	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	673	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	674	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	675	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	676	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	677	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	678	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	679	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	680	WFR3	TBD
Vegetation Clearing	HVDC Line	681	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	682	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	683	WFR3	TBD
Vegetation Clearing	HVDC Line	684	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4	TBD
Vegetation Clearing	HVDC Line	685	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	686	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, WL15	TBD
Vegetation Clearing	HVDC Line	687	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	690	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	692	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	693	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	694	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	695	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	696	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WL15	TBD
Vegetation Clearing	HVDC Line	698	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	704	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	709	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	710	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	716	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	721	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	722	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	727	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	730	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	731	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	735	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	738	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	740	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	742	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	753	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	754	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	755	WFR3	TBD
Vegetation Clearing	HVDC Line	756	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	761	WFR3	TBD
Vegetation Clearing	HVDC Line	763	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	766	WFR3	TBD
Vegetation Clearing	HVDC Line	767	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	773	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	776	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	778	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	779	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	781	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	782	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	784	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	786	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	787	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	795	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	803	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	804	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	805	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	806	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	808	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	809	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	812	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	814	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	817	WFR3	TBD
Vegetation Clearing	HVDC Line	818	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	820	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	821	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	822	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	823	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	824	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	825	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	826	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	828	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	831	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	833	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	834	WFR3	TBD
Vegetation Clearing	HVDC Line	835	WFR3	TBD
Vegetation Clearing	HVDC Line	840	WFR3	TBD
Vegetation Clearing	HVDC Line	841	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	845	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	849	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	851	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	856	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	862	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	863	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	864	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	866	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	867	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	868	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	872	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	875	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	878	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	880	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	881	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	882	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	886	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WL15	TBD
Vegetation Clearing	HVDC Line	891	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	893	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	895	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	896	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	897	WL15	TBD
Vegetation Clearing	HVDC Line	900	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	901	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	902	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	903	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	906	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	907	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	908	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	909	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	910	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	911	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	912	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	914	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	915	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	916	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	917	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	918	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	919	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	920	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	921	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	922	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	923	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	924	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	925	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	926	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	927	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	928	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	929	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	930	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	931	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	932	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	933	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	934	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	935	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	936	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	937	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	938	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	939	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	940	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	941	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	942	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	943	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	944	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	945	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	946	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	947	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	948	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	949	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	950	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	951	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	952	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	953	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	954	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	955	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	956	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	957	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	958	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	960	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	961	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	962	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	963	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	964	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	965	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	966	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	967	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	968	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	969	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	970	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	971	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	972	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	973	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	974	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	975	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	976	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	977	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	978	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	979	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	980	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	981	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	982	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	983	WFR3, WR12, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	984	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	985	WFR3, WL14	TBD
Vegetation Clearing	HVDC Line	986	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	987	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	988	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	989	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	990	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	992	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	993	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	994	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	995	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	996	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	997	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	998	WL13, WL14	TBD
Vegetation Clearing	HVDC Line	999	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1000	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1001	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1002	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1003	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1004	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1005	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1006	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1007	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1008	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1009	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1010	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1011	WFR3, WFR2, WFR4, WFR7, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1012	WFR3, WFR2, WFR4, WFR7, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1013	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1014	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1015	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1016	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1017	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1018	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1019	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1020	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1021	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1022	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1023	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1024	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1025	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1026	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1027	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1028	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1029	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1030	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1031	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1032	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1033	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1034	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1035	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1036	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1037	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1038	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1039	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1040	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1041	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1042	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1043	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1044	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1045	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1046	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1047	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1048	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1049	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1050	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1051	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1052	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1053	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1054	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1055	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1056	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1057	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1058	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1059	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1060	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1061	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1062	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1063	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1064	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1065	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1066	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1067	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1068	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1069	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1070	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1071	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1072	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1073	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1074	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1075	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1076	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1077	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1078	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1079	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1080	WFR3, WL13, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1081	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1082	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1083	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1084	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1085	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1086	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1087	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1088	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1089	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1090	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1091	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1092	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1093	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1094	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1095	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1096	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1097	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1098	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1099	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1100	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1101	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1102	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1103	WFR3, WFR2, WFR4, WFR7, WFR9, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1104	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1105	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1106	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1107	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1108	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1109	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1110	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1111	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1112	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1113	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1114	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1115	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1116	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1117	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1118	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1119	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1120	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1121	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1122	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1123	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1124	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1125	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1126	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1127	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1128	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1129	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1130	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1131	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1132	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1133	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1134	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1135	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1136	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1137	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1138	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1139	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1140	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1141	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1142	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1143	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1144	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1145	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1146	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1147	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1148	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1149	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1150	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1151	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1152	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1153	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1154	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1155	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1156	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1157	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1158	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1159	WFR3, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1160	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1161	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1162	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1163	WFR3, WFR2, WFR4, WFR7, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1164	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1165	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1166	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1167	WFR3, WFR2, WFR4, WFR7, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1168	WFR3, WFR2, WFR4, WFR7, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1169	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1170	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1171	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1172	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1173	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	1174	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1175	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1176	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1177	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1178	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	1179	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1180	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1181	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1182	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1183	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1184	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1185	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1186	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WL15	TBD
Vegetation Clearing	HVDC Line	1187	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1188	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1189	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1190	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1191	WFR3	TBD
Vegetation Clearing	HVDC Line	1192	WFR3	TBD
Vegetation Clearing	HVDC Line	1193	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1194	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1195	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1196	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1197	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1198	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1199	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1200	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1201	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1202	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1203	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1204	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1205	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1206	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1207	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1208	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1209	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1210	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1211	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1212	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1213	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1214	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1215	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1216	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1217	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1218	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1219	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1220	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1221	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1222	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1223	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1224	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1225	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1226	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1227	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1228	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1229	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1230	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1231	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1232	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1233	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1234	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1235	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1236	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1237	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1238	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1239	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1240	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1241	WFR3, WFR2, WFR4, WFR7, WR12, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1242	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1243	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1244	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1245	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1246	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1247	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1248	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1249	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1250	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1251	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1252	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1253	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1254	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1255	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1256	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1257	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1258	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1259	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1260	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1261	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1262	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1263	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1264	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1265	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1266	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1267	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1268	WFR3, WFR2, WFR4, WFR7, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1269	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1270	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1271	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1272	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1273	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1274	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1275	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1276	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1277	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1278	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1279	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1280	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1281	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1282	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1283	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1284	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1285	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1286	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1287	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1288	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1289	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1290	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1291	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1292	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1293	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1294	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1295	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1296	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1297	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1298	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1299	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1300	WL13	TBD
Vegetation Clearing	HVDC Line	1301	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1302	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1303	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1304	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1305	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1306	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1307	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1308	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1309	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1310	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1311	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1312	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1313	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1314	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1315	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1316	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1317	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1318	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1319	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1320	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1321	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1322	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1323	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1324	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1325	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1326	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1327	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1328	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1329	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1330	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1331	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1332	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1333	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1334	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1335	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1336	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1337	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1338	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1339	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1340	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1341	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1342	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1343	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1344	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1345	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1346	WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1347	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1348	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1349	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1350	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1351	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1352	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1353	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1354	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1355	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1356	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1357	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1358	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1359	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1360	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1361	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1362	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1363	WFR3, WFR2, WFR4, WFR7, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1364	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1365	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1366	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1367	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1368	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1369	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1370	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1371	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1372	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1373	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1374	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1375	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1376	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1377	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1378	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1379	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1380	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1381	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1382	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1383	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1384	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1385	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WFR9, WL15	TBD
Vegetation Clearing	HVDC Line	1386	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1387	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1388	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1389	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1390	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1391	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1392	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1393	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1394	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1395	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1396	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1397	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1398	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1399	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1400	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1401	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1402	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1403	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1404	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1405	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1406	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1407	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1408	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1409	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1410	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1411	WFR3	TBD
Vegetation Clearing	HVDC Line	1412	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1413	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1414	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1415	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1416	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1417	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1418	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1419	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1420	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1421	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1422	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1423	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1424	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1425	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1426	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1427	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1428	WFR3	TBD
Vegetation Clearing	HVDC Line	1429	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1430	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1431	WFR3	TBD
Vegetation Clearing	HVDC Line	1432	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1433	WFR3	TBD
Vegetation Clearing	HVDC Line	1434	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1435	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1436	WFR3	TBD
Vegetation Clearing	HVDC Line	1437	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1438	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1439	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1440	WFR3	TBD
Vegetation Clearing	HVDC Line	1441	WFR3	TBD
Vegetation Clearing	HVDC Line	1442	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1443	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1444	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	1445	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WL15	TBD
Vegetation Clearing	HVDC Line	1446	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1447	WFR3	TBD
Vegetation Clearing	HVDC Line	1448	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	1449	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1450	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1451	WFR3	TBD
Vegetation Clearing	HVDC Line	1452	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1453	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1454	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1455	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	1456	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	1457	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1458	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1459	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1460	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1461	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1462	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1463	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1464	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10	TBD
Vegetation Clearing	HVDC Line	1465	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1466	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1467	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1468	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1469	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1470	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1471	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1472	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1473	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1474	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1475	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1476	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1477	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1478	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1479	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1480	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1481	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1482	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1483	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1484	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1485	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1486	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1487	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1488	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1489	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1490	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1491	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1492	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1493	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1494	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1495	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1496	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1497	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1498	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1499	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1500	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1501	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1502	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1503	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1504	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1505	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1506	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1507	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1508	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1509	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1510	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1511	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1512	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1513	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1514	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1515	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1516	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1517	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14	TBD
Vegetation Clearing	HVDC Line	1518	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1519	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1520	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1521	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1522	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1523	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1524	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1525	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1526	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1527	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1528	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1529	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1530	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1531	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1532	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1533	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1534	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1535	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1536	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1537	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1538	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1539	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1540	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1541	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1542	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1543	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1544	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1545	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1546	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1547	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1548	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1549	WFR3	TBD
Vegetation Clearing	HVDC Line	1550	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1551	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1552	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1553	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1554	WFR3	TBD
Vegetation Clearing	HVDC Line	1555	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1556	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1557	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1558	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1559	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1560	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1561	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1562	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1563	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1564	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1565	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1566	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1567	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1568	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1569	WFR3	TBD
Vegetation Clearing	HVDC Line	1570	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1571	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1572	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1573	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1574	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1575	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1576	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1577	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1578	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1579	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1580	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1581	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1582	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1583	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1584	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1585	WFR3	TBD
Vegetation Clearing	HVDC Line	1586	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1587	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1588	WFR3	TBD
Vegetation Clearing	HVDC Line	1589	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1590	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1591	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1592	WFR3, WFR2, WFR4, WFR7, WR12	TBD
Vegetation Clearing	HVDC Line	1593	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1594	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1595	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1596	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1597	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1598	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1599	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1600	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1601	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1602	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1603	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1604	WFR3	TBD
Vegetation Clearing	HVDC Line	1605	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1606	WFR3	TBD
Vegetation Clearing	HVDC Line	1607	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	1608	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1609	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1610	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1611	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1612	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1613	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1614	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1615	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1616	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1617	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1618	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1619	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1620	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1621	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1622	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1623	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1624	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1625	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1626	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1627	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1628	WFR3, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1629	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1630	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1631	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1632	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1633	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1634	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1635	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1636	WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1637	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1638	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1639	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1640	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1641	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1642	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1643	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1644	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1645	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1646	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1647	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1648	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1649	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1650	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1651	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1652	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1653	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1654	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1655	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1656	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1657	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1658	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1659	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1660	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1661	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1662	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1663	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1664	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1665	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1666	WFR3, WFR2, WFR4, WFR7, WL13	TBD
Vegetation Clearing	HVDC Line	1667	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1668	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1669	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1670	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1671	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1672	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1673	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1674	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1675	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1676	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1677	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1678	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1679	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1680	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1681	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1682	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1683	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1684	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1685	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1686	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1687	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1688	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1689	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1690	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1691	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1692	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1693	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1694	WFR3	TBD
Vegetation Clearing	HVDC Line	1695	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1696	WFR3, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1697	WFR3	TBD
Vegetation Clearing	HVDC Line	1698	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1699	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1700	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL10	TBD
Vegetation Clearing	HVDC Line	1701	WFR3, WL10	TBD
Vegetation Clearing	HVDC Line	1702	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1703	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1704	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL10	TBD
Vegetation Clearing	HVDC Line	1705	WL15	TBD
Vegetation Clearing	HVDC Line	1706	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1707	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1708	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1709	WFR3, WFR2, WFR4, WFR7, WL10	TBD
Vegetation Clearing	HVDC Line	1710	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1711	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1712	WFR3, WFR2, WFR4, WFR7, WL10, WL15	TBD
Vegetation Clearing	HVDC Line	1713	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1714	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1715	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1716	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1717	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1718	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1719	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1720	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1721	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1722	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1723	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1724	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1725	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1726	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1727	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1728	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1729	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1730	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1731	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1732	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1733	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1734	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1735	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1736	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1737	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1738	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1739	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1740	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1741	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1742	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1743	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1744	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1745	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1746	WFR3, WR12, WL13	TBD
Vegetation Clearing	HVDC Line	1747	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1748	WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1749	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1750	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1751	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1752	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1753	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1754	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1755	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1756	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1757	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1758	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1759	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1760	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1761	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1762	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1763	WFR3, WFR2, WFR4, WFR7, WR12	TBD
Vegetation Clearing	HVDC Line	1764	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1765	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1766	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1767	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1768	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1769	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1770	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1771	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1772	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1773	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1774	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1775	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1776	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1777	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1778	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1779	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1780	WFR3, WFR2, WFR4, WFR7, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1781	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1782	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1783	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1784	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1785	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1786	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1787	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1788	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12	TBD
Vegetation Clearing	HVDC Line	1789	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12	TBD
Vegetation Clearing	HVDC Line	1790	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1791	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1792	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1793	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1794	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1795	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1796	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1797	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1798	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1799	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1800	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1801	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1802	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1803	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1804	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1805	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1806	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1807	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1808	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1809	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1810	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1811	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1812	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1813	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1814	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1815	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1816	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1817	WFR3	TBD
Vegetation Clearing	HVDC Line	1818	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1819	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1820	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1821	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1822	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1823	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1824	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1825	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1826	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	1827	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	1828	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1829	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1830	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1831	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	1832	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	1833	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1834	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1835	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1836	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1837	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1838	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1839	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1840	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1841	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1842	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1843	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1844	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1845	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1846	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1847	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1848	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1849	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1850	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1851	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1852	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1853	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1854	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1855	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1856	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1857	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1858	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1859	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1860	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1861	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1862	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1863	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1864	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1865	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1866	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1867	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1868	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1869	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1870	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1871	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1872	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1873	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1874	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1875	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1876	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1877	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1878	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1879	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1880	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1881	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1882	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1883	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1884	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1885	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1886	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1887	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1888	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1889	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1890	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1891	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1892	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1893	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1894	WFR3, WL13, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	1895	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1896	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1897	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1898	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1899	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1900	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1901	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1902	WFR3	TBD
Vegetation Clearing	HVDC Line	1903	WFR3, WL14	TBD
Vegetation Clearing	HVDC Line	1904	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1905	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1906	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1907	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1908	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1909	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1910	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15, CR6	TBD
Vegetation Clearing	HVDC Line	1911	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1912	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1913	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1914	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1915	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1916	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1917	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1918	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1919	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1920	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1921	WFR3	TBD
Vegetation Clearing	HVDC Line	1922	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1923	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1924	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1925	WFR3	TBD
Vegetation Clearing	HVDC Line	1926	WFR3, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1927	WFR3, WFR2, WFR4, WFR7, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1928	WFR3, WFR2, WFR4, WFR7, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1929	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1930	WFR3, WFR2, WFR4, WFR7, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1931	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1932	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1933	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14	TBD
Vegetation Clearing	HVDC Line	1934	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1935	WFR3, WFR2, WFR4, WFR7, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1936	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1937	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1938	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1939	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	1940	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1941	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1942	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1943	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1944	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1945	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1946	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1947	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1948	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	1949	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1950	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1951	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1952	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1953	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1954	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1955	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1956	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1957	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1958	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1959	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	1960	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1961	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	1962	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1963	WFR3, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1964	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1965	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1966	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1967	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1968	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1969	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1970	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1971	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1972	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1973	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1974	WFR3	TBD
Vegetation Clearing	HVDC Line	1975	WFR3	TBD
Vegetation Clearing	HVDC Line	1976	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1977	WFR3	TBD
Vegetation Clearing	HVDC Line	1978	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1979	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	1980	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	1981	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1982	WFR3	TBD
Vegetation Clearing	HVDC Line	1983	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1984	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	1985	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1986	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1987	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	1988	WFR3, WL14	TBD
Vegetation Clearing	HVDC Line	1989	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1990	WFR3	TBD
Vegetation Clearing	HVDC Line	1991	WFR3	TBD
Vegetation Clearing	HVDC Line	1992	WFR3	TBD
Vegetation Clearing	HVDC Line	1993	WFR3	TBD
Vegetation Clearing	HVDC Line	1994	WFR3	TBD
Vegetation Clearing	HVDC Line	1995	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	1996	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	1997	WFR3	TBD
Vegetation Clearing	HVDC Line	1998	WFR3	TBD
Vegetation Clearing	HVDC Line	1999	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2000	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2001	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2002	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2003	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2004	WFR3, WL14	TBD
Vegetation Clearing	HVDC Line	2005	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2006	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2007	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2008	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2009	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2010	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2011	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2012	WFR3, WL14	TBD
Vegetation Clearing	HVDC Line	2013	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2014	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2015	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2016	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2017	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2018	WFR3	TBD
Vegetation Clearing	HVDC Line	2019	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2020	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2021	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2022	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2023	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2024	WFR3, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2025	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2026	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2027	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	HVDC Line	2028	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	HVDC Line	2029	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2030	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2031	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2032	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2033	WFR3	TBD
Vegetation Clearing	HVDC Line	2034	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2035	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2036	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2037	WFR3, WFR2, WFR4, WFR7, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2038	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2039	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2040	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2041	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2042	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2043	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2044	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2045	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2046	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2047	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2048	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2049	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2050	WFR3	TBD
Vegetation Clearing	HVDC Line	2051	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2052	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2053	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2054	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2055	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2056	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2057	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2058	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2059	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2060	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14	TBD
Vegetation Clearing	HVDC Line	2061	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2062	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2063	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2064	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2065	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2066	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2067	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14	TBD
Vegetation Clearing	HVDC Line	2068	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2069	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2070	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2071	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2072	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2073	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2074	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2075	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2076	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2077	WFR3	TBD
Vegetation Clearing	HVDC Line	2078	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2079	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2080	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2081	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2082	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2083	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2084	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2085	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2086	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2087	WL14	TBD
Vegetation Clearing	HVDC Line	2088	WL14	TBD
Vegetation Clearing	HVDC Line	2089	WL14	TBD
Vegetation Clearing	HVDC Line	2090	WL14	TBD
Vegetation Clearing	HVDC Line	2091	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2092	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2093	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2094	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2095	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2096	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2097	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2098	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2099	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2100	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2101	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2102	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2103	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2104	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2105	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2106	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2107	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2108	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2109	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2110	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2111	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2112	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2113	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2114	WFR3	TBD
Vegetation Clearing	HVDC Line	2115	WFR3	TBD
Vegetation Clearing	HVDC Line	2116	WL14	TBD
Vegetation Clearing	HVDC Line	2117	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2118	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2119	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2120	WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2121	WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2122	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2123	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2124	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2125	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2126	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2127	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2128	WFR3	TBD
Vegetation Clearing	HVDC Line	2129	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2130	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2131	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2132	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2133	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2134	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2135	WFR3	TBD
Vegetation Clearing	HVDC Line	2136	WFR3	TBD
Vegetation Clearing	HVDC Line	2137	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2138	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2139	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2140	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2141	WFR3	TBD
Vegetation Clearing	HVDC Line	2142	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2143	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2144	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2145	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2146	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2147	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2148	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2149	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2150	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2151	WFR3	TBD
Vegetation Clearing	HVDC Line	2152	WFR3, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2153	WFR3	TBD
Vegetation Clearing	HVDC Line	2154	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2155	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2156	WFR3	TBD
Vegetation Clearing	HVDC Line	2157	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2158	WFR3, WFR2, WFR4, WFR7, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2159	WFR3, WFR2, WFR4, WFR7, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2160	WFR3	TBD
Vegetation Clearing	HVDC Line	2161	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2162	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2163	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2164	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2165	WFR3	TBD
Vegetation Clearing	HVDC Line	2166	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2167	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2168	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2169	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2170	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2171	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2172	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2173	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2174	WFR3	TBD
Vegetation Clearing	HVDC Line	2175	WFR3	TBD
Vegetation Clearing	HVDC Line	2176	WFR3	TBD
Vegetation Clearing	HVDC Line	2177	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2178	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2179	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2180	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2181	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2182	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2183	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2184	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2185	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2186	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2187	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2188	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2189	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2190	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2191	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2192	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2193	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2194	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2195	WFR3	TBD
Vegetation Clearing	HVDC Line	2196	WFR3	TBD
Vegetation Clearing	HVDC Line	2197	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2198	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2199	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2200	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2201	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2202	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2203	WFR3	TBD
Vegetation Clearing	HVDC Line	2204	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2205	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2206	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2207	WFR3, WFR2, WFR4, WFR7, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2208	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2209	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12, WL14, WL15	TBD
Vegetation Clearing	HVDC Line	2210	WFR3, WFR2, WFR4, WFR7, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2211	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2212	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2213	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2214	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2215	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2216	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2217	WFR3	TBD
Vegetation Clearing	HVDC Line	2218	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2219	WFR3	TBD
Vegetation Clearing	HVDC Line	2220	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2221	WL15	TBD
Vegetation Clearing	HVDC Line	2222	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2223	WFR3	TBD
Vegetation Clearing	HVDC Line	2224	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2225	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2226	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2227	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2228	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2229	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2230	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2231	WFR3	TBD
Vegetation Clearing	HVDC Line	2232	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2233	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2234	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2235	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2236	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2237	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2238	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2239	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2240	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2241	WFR3, WL13	TBD
Vegetation Clearing	HVDC Line	2242	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2243	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2244	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2245	WFR3, WFR2, WFR4, WFR7, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2246	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2247	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2248	WFR3, WFR2, WFR4, WFR7, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2249	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2250	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2251	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2252	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2253	WFR3	TBD
Vegetation Clearing	HVDC Line	2254	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2255	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2256	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2257	WFR3	TBD
Vegetation Clearing	HVDC Line	2258	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2259	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2260	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2261	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2262	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2263	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2264	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2265	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2266	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2267	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2268	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2269	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2270	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2271	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2272	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2273	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2274	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2275	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2276	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2277	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2278	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2279	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2280	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2281	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2282	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2283	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2284	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2285	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2286	WFR3, WL13, WL15	TBD
Vegetation Clearing	HVDC Line	2287	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2288	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2289	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2290	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2291	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2292	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2293	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2294	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2295	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WL15	TBD
Vegetation Clearing	HVDC Line	2296	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WL15	TBD
Vegetation Clearing	HVDC Line	2297	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WL15	TBD
Vegetation Clearing	HVDC Line	2298	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2299	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WL15	TBD
Vegetation Clearing	HVDC Line	2300	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2301	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2302	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2303	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2304	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2305	WFR3	TBD
Vegetation Clearing	HVDC Line	2306	WFR3	TBD
Vegetation Clearing	HVDC Line	2307	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2308	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2309	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2310	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2311	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2312	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2313	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2314	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2315	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2316	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2317	WFR3	TBD
Vegetation Clearing	HVDC Line	2318	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2319	WFR3	TBD
Vegetation Clearing	HVDC Line	2320	WFR3	TBD
Vegetation Clearing	HVDC Line	2321	WFR3	TBD
Vegetation Clearing	HVDC Line	2322	WFR3	TBD
Vegetation Clearing	HVDC Line	2323	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2324	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2325	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2326	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2327	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2328	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2329	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2330	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2331	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2332	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2333	WFR3	TBD
Vegetation Clearing	HVDC Line	2334	WFR3	TBD
Vegetation Clearing	HVDC Line	2335	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2336	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2337	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2338	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2339	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2340	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2341	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2342	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2343	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2344	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2345	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2346	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2347	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2348	WL15	TBD
Vegetation Clearing	HVDC Line	2349	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2350	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2351	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2352	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2353	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2354	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2355	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2356	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2357	WFR3	TBD
Vegetation Clearing	HVDC Line	2358	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2359	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2360	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2361	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2362	WFR3	TBD
Vegetation Clearing	HVDC Line	2363	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2364	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2365	WFR3	TBD
Vegetation Clearing	HVDC Line	2366	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2367	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2368	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2369	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2370	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2371	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2372	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2373	WL15	TBD
Vegetation Clearing	HVDC Line	2374	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2375	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2376	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2377	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2378	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2379	WFR3	TBD
Vegetation Clearing	HVDC Line	2380	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2381	WFR3	TBD
Vegetation Clearing	HVDC Line	2382	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2383	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2384	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2385	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2386	No Relevant EPMs	TBD
Vegetation Clearing	HVDC Line	2387	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2388	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2389	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2390	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2391	WFR3	TBD
Vegetation Clearing	HVDC Line	2392	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2393	WFR3	TBD
Vegetation Clearing	HVDC Line	2394	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2395	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2396	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2397	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2398	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2399	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2400	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2401	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2402	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2403	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2404	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2405	WFR3	TBD
Vegetation Clearing	HVDC Line	2406	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2407	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2408	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2409	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2410	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2411	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2412	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2413	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2414	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2415	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2416	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2417	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2418	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2419	WFR3	TBD
Vegetation Clearing	HVDC Line	2420	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2421	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2422	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2423	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2424	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2425	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2426	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2427	WFR3	TBD
Vegetation Clearing	HVDC Line	2428	WFR3	TBD
Vegetation Clearing	HVDC Line	2429	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2430	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2431	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2432	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2433	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2434	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2435	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2436	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2437	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2438	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2439	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2440	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2441	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2442	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2443	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2444	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2445	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2446	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2447	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2448	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2449	WFR3	TBD
Vegetation Clearing	HVDC Line	2450	WFR3	TBD
Vegetation Clearing	HVDC Line	2451	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2452	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2453	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2454	WFR3, WR12	TBD
Vegetation Clearing	HVDC Line	2455	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, CH2, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2456	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2457	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2458	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2459	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2460	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2461	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2462	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2463	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2464	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2465	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2466	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2467	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2468	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2469	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2470	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2471	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2472	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2473	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2474	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2475	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2476	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2477	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2478	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2479	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2480	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2481	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2482	WFR3, WR12, CR6	TBD
Vegetation Clearing	HVDC Line	2483	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2484	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2485	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2486	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2487	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2488	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2489	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2490	WFR3	TBD
Vegetation Clearing	HVDC Line	2491	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2492	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2493	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2494	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2495	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2496	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2497	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2498	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2499	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2500	WFR3	TBD
Vegetation Clearing	HVDC Line	2501	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2502	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2503	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2504	WFR3	TBD
Vegetation Clearing	HVDC Line	2505	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2506	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2507	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2508	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2509	WFR3	TBD
Vegetation Clearing	HVDC Line	2510	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2511	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2512	WFR3	TBD
Vegetation Clearing	HVDC Line	2513	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2514	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2515	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2516	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2517	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2518	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2519	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2520	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2521	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2522	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2523	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2524	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2525	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2526	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2527	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2528	WFR3	TBD
Vegetation Clearing	HVDC Line	2529	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2530	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2531	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2532	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2533	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2534	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2535	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2536	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2537	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2538	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2539	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2540	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2541	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2542	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2543	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2544	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2545	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2546	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2547	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2548	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2549	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2550	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2551	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2552	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2553	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2554	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2555	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2556	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2557	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2558	WL15	TBD
Vegetation Clearing	HVDC Line	2559	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2560	WL15	TBD
Vegetation Clearing	HVDC Line	2561	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2562	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2563	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2564	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2565	WFR3	TBD
Vegetation Clearing	HVDC Line	2566	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2567	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2568	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2569	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2570	WFR3	TBD
Vegetation Clearing	HVDC Line	2571	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2572	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2573	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2574	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2575	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2576	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2577	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2578	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2579	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2580	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2581	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2582	WFR3	TBD
Vegetation Clearing	HVDC Line	2583	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2584	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2585	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2586	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2587	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2588	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2589	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2590	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2591	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2592	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2593	WFR3	TBD
Vegetation Clearing	HVDC Line	2594	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2595	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2596	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2597	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2598	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2599	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2600	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2601	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2602	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2603	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2604	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2605	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2606	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2607	WFR3	TBD
Vegetation Clearing	HVDC Line	2608	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2609	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2610	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2611	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2612	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2613	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2614	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2615	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2616	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2617	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2618	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2619	WFR3	TBD
Vegetation Clearing	HVDC Line	2620	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2621	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2622	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2623	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2624	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2625	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2626	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2627	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2628	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2629	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2630	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2631	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2632	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2633	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2634	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2635	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2636	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2637	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2638	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2639	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2640	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2641	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2642	WFR3, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2643	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2644	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2645	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2646	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2647	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2648	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2649	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2650	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2651	WFR3	TBD
Vegetation Clearing	HVDC Line	2652	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2653	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2654	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2655	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2656	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2657	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2658	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2659	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2660	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2661	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2662	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2663	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2664	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2665	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2666	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2667	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2668	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2669	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2670	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2671	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2672	WFR3	TBD
Vegetation Clearing	HVDC Line	2673	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2674	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2675	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2676	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2677	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2678	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2679	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2680	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2681	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2682	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2683	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2684	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2685	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2686	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2687	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2688	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2689	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2690	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2691	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2692	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2693	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2694	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2695	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2696	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2697	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2698	WFR3	TBD
Vegetation Clearing	HVDC Line	2699	WFR3	TBD
Vegetation Clearing	HVDC Line	2700	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2701	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2702	WFR3	TBD
Vegetation Clearing	HVDC Line	2703	WFR3	TBD
Vegetation Clearing	HVDC Line	2704	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2705	WFR3	TBD
Vegetation Clearing	HVDC Line	2706	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2707	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2708	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2709	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2710	WFR3	TBD
Vegetation Clearing	HVDC Line	2711	WFR3	TBD
Vegetation Clearing	HVDC Line	2712	WFR3	TBD
Vegetation Clearing	HVDC Line	2713	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2714	WFR3	TBD
Vegetation Clearing	HVDC Line	2715	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2716	WFR3	TBD
Vegetation Clearing	HVDC Line	2717	WFR3	TBD
Vegetation Clearing	HVDC Line	2718	WFR3	TBD
Vegetation Clearing	HVDC Line	2719	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2720	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2721	WFR3	TBD
Vegetation Clearing	HVDC Line	2722	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2723	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2724	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2725	WFR3	TBD
Vegetation Clearing	HVDC Line	2726	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2727	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2728	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2729	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2730	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2731	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2732	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2733	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2734	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2735	WFR3, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2736	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2737	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2738	WFR3	TBD
Vegetation Clearing	HVDC Line	2739	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2740	WFR3, WFR2, WFR4, WFR7	TBD
Vegetation Clearing	HVDC Line	2741	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2742	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2743	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2744	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2745	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2746	WFR3	TBD
Vegetation Clearing	HVDC Line	2747	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	HVDC Line	2748	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2749	WFR3	TBD
Vegetation Clearing	HVDC Line	2750	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2751	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2752	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Vegetation Clearing	HVDC Line	2753	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2754	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12	TBD
Vegetation Clearing	HVDC Line	2755	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2756	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	HVDC Line	2757	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2758	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2759	WFR3, WL15	TBD
Vegetation Clearing	HVDC Line	2760	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2761	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL15	TBD
Vegetation Clearing	HVDC Line	2762	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Vegetation Clearing	HVDC Line	2763	WFR3, WFR2, WFR4, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	000/1	WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	000/2	WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	000/3	WL10	TBD
Workspace around Transmission Structures	HVDC Line	000/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	000/5	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	000/6	WL15	TBD
Workspace around Transmission Structures	HVDC Line	000/7	WL15	TBD
Workspace around Transmission Structures	HVDC Line	000/8	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	001/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	001/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	001/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	001/4	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	002/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	002/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	002/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	002/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	003/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	003/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	003/3	WL15	TBD
Workspace around Transmission Structures	HVDC Line	003/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	003/5	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	004/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	004/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	004/3	WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	005/1	WFR3, WL12, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	005/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	005/3	WR12	TBD
Workspace around Transmission Structures	HVDC Line	005/4	WR12	TBD
Workspace around Transmission Structures	HVDC Line	005/5	WL15	TBD
Workspace around Transmission Structures	HVDC Line	006/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	006/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	006/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	006/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	007/1	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	007/2	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	007/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	007/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	008/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	008/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	008/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	008/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	009/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	009/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	009/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	009/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	010/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	010/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	010/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	010/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	011/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	011/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	011/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	011/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	011/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	012/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	012/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	012/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	012/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	013/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	013/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	013/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	013/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	014/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	014/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	014/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	015/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	015/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	015/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	015/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	016/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	016/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	016/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	016/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	017/1	WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	017/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	017/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	017/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	018/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	018/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	018/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	019/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	019/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	019/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	019/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	019/5	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	020/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	020/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	020/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	020/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	021/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	021/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	021/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	022/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	022/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	022/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	022/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	022/5	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	023/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	023/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	023/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	024/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	024/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	024/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	024/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	025/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	025/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	025/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	025/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	026/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	026/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	026/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	026/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	027/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	027/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	027/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	027/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	028/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	028/2	WR12	TBD
Workspace around Transmission Structures	HVDC Line	028/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	029/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	029/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	029/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	029/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	030/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	030/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	030/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	030/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	031/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	031/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	031/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	031/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	032/1	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	032/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	032/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	032/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	033/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	033/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	033/3	WL15	TBD
Workspace around Transmission Structures	HVDC Line	033/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	034/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	034/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	034/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	034/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	035/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	035/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	035/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	035/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	036/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	036/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	036/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	036/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	037/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	037/2	WFR3, WFR2, WFR7, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	037/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	037/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	038/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	038/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	038/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	038/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	039/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	039/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	039/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	039/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	040/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	040/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	040/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	040/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	041/1	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	041/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	041/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	041/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	042/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	042/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	042/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	043/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	043/2	WFR3, WFR2, WFR7, WL10	TBD
Workspace around Transmission Structures	HVDC Line	043/3	WL10	TBD
Workspace around Transmission Structures	HVDC Line	043/4	WL10	TBD
Workspace around Transmission Structures	HVDC Line	044/1	WL10	TBD
Workspace around Transmission Structures	HVDC Line	044/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
Workspace around Transmission Structures	HVDC Line	044/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	044/4	WL10	TBD
Workspace around Transmission Structures	HVDC Line	045/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	045/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	045/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	045/4	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	046/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	046/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	046/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	047/1	WL10	TBD
Workspace around Transmission Structures	HVDC Line	047/2	WL10	TBD
Workspace around Transmission Structures	HVDC Line	047/3	WFR3, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	047/4	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	047/5	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	048/1	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	048/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	048/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	049/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	049/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	049/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	049/4	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	050/1	WL10	TBD
Workspace around Transmission Structures	HVDC Line	050/2	WL10	TBD
Workspace around Transmission Structures	HVDC Line	050/3	WL10	TBD
Workspace around Transmission Structures	HVDC Line	051/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	051/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	051/3	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	051/4	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	052/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	052/2	WL10	TBD
Workspace around Transmission Structures	HVDC Line	052/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	053/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	053/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	053/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	053/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	054/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	054/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	054/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	054/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	055/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	055/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	055/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	055/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	055/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	056/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	056/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	056/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	056/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	057/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	057/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	057/3	WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	058/1	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	058/2	WR12	TBD
Workspace around Transmission Structures	HVDC Line	058/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	058/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	059/1	WR12	TBD
Workspace around Transmission Structures	HVDC Line	059/2	WR12	TBD
Workspace around Transmission Structures	HVDC Line	059/3	WR12	TBD
Workspace around Transmission Structures	HVDC Line	060/1	WR12	TBD
Workspace around Transmission Structures	HVDC Line	060/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	060/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	060/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	061/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	061/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	061/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	062/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	062/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	062/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	062/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	063/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	063/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	063/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	063/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	064/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	064/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	064/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	065/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	065/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	065/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	065/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	066/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	066/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	066/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	066/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	067/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	067/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	067/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	067/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	068/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	068/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	068/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	069/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	069/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	069/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	069/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	070/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	070/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	070/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	070/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	071/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	071/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	071/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	071/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	072/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	072/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	072/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	073/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	073/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	073/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	073/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	074/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	074/2	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	074/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	074/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	075/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	075/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	075/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	075/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	076/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	076/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	076/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	076/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	077/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	077/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	077/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	077/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	078/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	078/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	078/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	078/4	WFR3, WL12	TBD
Workspace around Transmission Structures	HVDC Line	079/1	WL12	TBD
Workspace around Transmission Structures	HVDC Line	079/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	079/3	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	079/4	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	080/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	080/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	080/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	080/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	081/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	081/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	081/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	081/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	082/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	082/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	082/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	082/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	083/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	083/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	083/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	084/1	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Workspace around Transmission Structures	HVDC Line	084/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	084/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	084/4	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12	TBD
Workspace around Transmission Structures	HVDC Line	085/1	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	085/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	085/3	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	085/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	085/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	086/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	086/2	WFR3, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	086/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	087/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	087/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	087/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	087/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	088/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	088/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	088/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	088/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	089/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	089/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	089/3	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	089/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	090/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	090/2	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	090/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	090/4	WFR3, WFR2, WFR7, WR12	TBD
Workspace around Transmission Structures	HVDC Line	090/5	WFR3, WFR2, WFR7, WR12	TBD
Workspace around Transmission Structures	HVDC Line	091/1	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	091/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	091/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	092/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	092/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	092/3	WFR3, WFR2, WFR7, WR12	TBD
Workspace around Transmission Structures	HVDC Line	092/4	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	093/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	093/2	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	093/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	093/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	094/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	094/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	094/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	095/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	095/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	095/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	095/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	096/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	096/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	096/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	096/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	097/1	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	097/2	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	097/3	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	097/4	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	098/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	098/2	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	098/3	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	098/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	099/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	099/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	099/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	100/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	100/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	100/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	100/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	101/1	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	101/2	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	101/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	101/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	101/5	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	102/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	102/2	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	102/3	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	102/4	WFR3, WL12, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	103/1	WFR3, WFR5, WL8, WFR10, WFR6, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	103/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	103/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	103/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	104/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	104/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	104/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	105/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	105/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	105/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	105/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	106/1	WFR3, WL12	TBD
Workspace around Transmission Structures	HVDC Line	106/2	WFR3, WL12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	106/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	106/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	107/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	107/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	107/3	WFR3, WL12	TBD
Workspace around Transmission Structures	HVDC Line	107/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	107/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	108/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	108/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	108/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	108/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	109/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	109/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	109/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	110/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	110/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	110/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	110/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	111/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	111/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	111/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	111/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	112/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	112/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	112/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	112/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	112/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	113/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	113/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	113/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	114/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	114/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	114/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	114/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	114/5	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	115/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	115/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	115/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	115/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	116/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	116/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	116/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	117/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	117/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	117/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	118/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	118/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	118/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	118/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	119/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	119/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	119/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	119/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	119/5	WL15	TBD
Workspace around Transmission Structures	HVDC Line	120/1	WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	120/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	120/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	120/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	121/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	121/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	121/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	121/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	121/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	122/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	122/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	122/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	123/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	123/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	123/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	123/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	124/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	124/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	124/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	124/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	124/5	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	125/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	125/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	125/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	125/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	126/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	126/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	126/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	126/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	127/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	127/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	127/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	127/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	128/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	128/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	128/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	129/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	129/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	129/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	130/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	130/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	130/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	130/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	131/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	131/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	131/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	132/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	132/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	132/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	132/4	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	133/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	133/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	133/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	133/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	133/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	134/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	134/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	134/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	135/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	135/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	135/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	135/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	136/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	136/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	136/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	136/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	137/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	137/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	137/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	137/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	138/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	138/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	138/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	138/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	139/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	139/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	139/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	139/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	140/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	140/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	140/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	140/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	141/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	141/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	141/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	141/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	142/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	142/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	142/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	143/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	143/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	143/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	143/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	144/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	144/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	144/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	145/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	145/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	145/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	145/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	146/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	146/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	146/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	146/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	147/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	147/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	147/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	147/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	148/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	148/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	148/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	148/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	149/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	149/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	149/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	150/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	150/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	150/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	150/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	151/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	151/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	151/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	151/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	152/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	152/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	152/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	152/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	153/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	153/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	153/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	153/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	154/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	154/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	154/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	154/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	155/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	155/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	155/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	155/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	156/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	156/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	156/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	157/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	157/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	157/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	157/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	158/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	158/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	158/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	158/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	158/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	159/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	159/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	159/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	160/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	160/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	160/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	160/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	161/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	161/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	161/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	162/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	162/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	162/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	162/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	163/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	163/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	163/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	163/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	164/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	164/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	164/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	164/4	WL10	TBD
Workspace around Transmission Structures	HVDC Line	165/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	165/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	165/3	WL10	TBD
Workspace around Transmission Structures	HVDC Line	165/4	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	166/1	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
Workspace around Transmission Structures	HVDC Line	166/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	166/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	166/4	WFR3, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	167/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	167/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	167/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	167/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	168/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	168/2	WL10	TBD
Workspace around Transmission Structures	HVDC Line	168/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	169/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	169/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	169/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	169/4	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	170/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	170/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	170/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	170/4	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	171/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	171/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	171/3	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	171/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	172/1	WFR3, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	172/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	172/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	172/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	173/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	173/2	WFR3, WFR2, WFR7, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	173/3	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
Workspace around Transmission Structures	HVDC Line	173/4	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	173/5	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	174/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	174/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	174/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	174/4	WFR3, WFR5, WL8, WFR10, WFR6, WL10	TBD
Workspace around Transmission Structures	HVDC Line	175/1	WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	175/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	175/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	175/4	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	176/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	176/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	176/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	176/4	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	176/5	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	177/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	177/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	177/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	177/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	178/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	178/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	178/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	179/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	179/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	179/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	179/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	179/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	180/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	180/2	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	180/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	181/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	181/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	181/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	181/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	182/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	182/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	182/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	182/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	183/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	183/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	183/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	183/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	184/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	184/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	184/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	184/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	185/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	185/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	185/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	185/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	186/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	186/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	186/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	186/4	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	187/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	187/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	187/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	187/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	188/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	188/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	188/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	188/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	188/5	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	189/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	189/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	189/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	189/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	190/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	190/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	190/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	190/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	191/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	191/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	191/3	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	192/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	192/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	192/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	192/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	192/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	193/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	193/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	193/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	194/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	194/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	194/3	WL15	TBD
Workspace around Transmission Structures	HVDC Line	194/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	195/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	195/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	195/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	195/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	196/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	196/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	196/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	196/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	197/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	197/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	197/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	197/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	198/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	198/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	198/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	198/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	199/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	199/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	199/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	199/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	200/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	200/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	200/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	200/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	200/5	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	201/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	201/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	201/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	201/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	202/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	202/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	202/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	202/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	203/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	203/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	203/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	203/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	204/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	204/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	204/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	205/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	205/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	205/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	205/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	206/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	206/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	206/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	206/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	207/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	207/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	207/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	207/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	208/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	208/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	208/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	209/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	209/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	209/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	209/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	210/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	210/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	210/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	210/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	210/5	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	211/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	211/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	211/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	211/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	212/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	212/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	212/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	212/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	213/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	213/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	213/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	214/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	214/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	214/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	214/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	214/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	215/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	215/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	215/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	216/1	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	216/2	WFR3, WL10, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	216/3	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	216/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	217/1	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	217/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	217/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	217/4	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	217/5	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	218/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	218/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	218/3	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	218/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	219/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	219/2	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	219/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	219/4	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	220/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	220/2	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	220/3	WFR3, WFR5, WL8, WFR10, WFR6, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	220/4	WL10	TBD
Workspace around Transmission Structures	HVDC Line	221/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	221/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	221/3	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	221/4	WFR3, WL10, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	222/1	WFR3, WL10, WL15	TBD
Workspace around Transmission Structures	HVDC Line	222/2	WFR3, WL10	TBD
Workspace around Transmission Structures	HVDC Line	222/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	223/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	223/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	223/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	223/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	224/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	224/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	224/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	224/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	225/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	225/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	225/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	225/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	226/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	226/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	226/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	226/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	226/5	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	227/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	227/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	227/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	227/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	228/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	228/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	228/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	228/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	229/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	229/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	229/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	229/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	230/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	230/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	230/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	230/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	230/5	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	231/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	231/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	231/3	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	231/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	232/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	232/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	232/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	232/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	233/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	233/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	233/3	WL15	TBD
Workspace around Transmission Structures	HVDC Line	233/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	234/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	234/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	234/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	235/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	235/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	235/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	235/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	235/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	236/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	236/2	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	236/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	236/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	237/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	237/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	237/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	238/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	238/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	238/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	238/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	239/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	239/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	239/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	239/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	240/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	240/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	240/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	240/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	241/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	241/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	241/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	241/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	242/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	242/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	242/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	242/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	243/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	243/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	243/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	244/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	244/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	244/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	244/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	245/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	245/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	245/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	245/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	246/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	246/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	246/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	246/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	247/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	247/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	247/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	247/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	248/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	248/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	248/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	248/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	249/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	249/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	249/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	249/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	250/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	250/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	250/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	251/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	251/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	251/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	251/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	252/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	252/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	252/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	252/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	252/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	253/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	253/2	WFR3, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	253/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	253/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	254/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	254/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	254/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	254/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	255/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	255/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	255/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	256/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	256/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	256/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	256/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	256/5	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	257/1	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	257/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	257/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	257/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	258/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	258/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	258/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	258/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	259/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	259/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	259/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	260/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	260/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	260/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	260/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	261/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	261/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	261/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	261/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	262/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	262/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	262/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	263/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	263/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	263/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	263/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	264/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	264/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	264/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	264/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	265/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	265/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	265/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	265/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	266/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	266/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	266/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	266/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	267/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	267/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	267/3	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	267/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	268/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	268/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	268/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	269/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	269/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	269/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	269/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	270/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	270/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	270/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	270/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	270/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	271/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	271/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	271/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	271/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	272/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	272/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	272/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	272/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	273/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	273/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	273/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	274/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	274/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	274/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	274/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	274/5	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	275/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	275/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	275/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	275/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	276/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	276/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	276/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	277/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	277/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	277/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	277/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	278/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	278/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	278/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	278/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	279/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	279/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	279/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	279/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	280/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	280/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	280/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	280/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	281/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	281/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	281/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	281/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	282/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	282/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	282/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	282/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	283/1	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	283/2	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	283/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	283/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	283/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	284/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	284/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	284/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	284/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	285/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	285/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	285/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	285/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	286/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	286/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	286/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	286/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	287/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	287/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	287/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	287/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	288/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	288/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	288/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	288/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	289/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	289/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	289/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	289/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	290/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	290/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	290/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	290/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	291/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	291/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	291/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	291/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	292/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	292/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	292/3	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	292/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	293/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	293/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	293/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	294/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	294/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	294/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	294/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	295/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	295/2	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	295/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	295/4	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	295/5	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	296/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	296/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	296/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	296/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	297/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	297/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	297/3	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	297/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	298/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	298/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	298/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	299/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	299/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	299/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	299/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	300/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	300/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	300/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	300/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	301/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	301/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	301/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	301/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	302/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	302/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	302/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	302/4	WFR3, WFR2, WFR7	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	303/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	303/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	303/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	303/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	303/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	304/1	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	304/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	304/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	305/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	305/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	305/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	305/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	306/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	306/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	306/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	306/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	307/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	307/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	307/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	307/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	308/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	308/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	308/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	308/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	309/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	309/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	309/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	309/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	310/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	310/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	310/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	310/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	311/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	311/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	311/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	311/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	312/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	312/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	312/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	312/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	313/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	313/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	313/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	313/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	314/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	314/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	314/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	314/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	315/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	315/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	315/3	WL15	TBD
Workspace around Transmission Structures	HVDC Line	315/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	315/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	316/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	316/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	316/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	316/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	317/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	317/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	317/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	317/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	317/5	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	318/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	318/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	318/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	318/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	319/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	319/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	319/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	319/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	320/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	320/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	320/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	320/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	321/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	321/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	321/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	322/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	322/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	322/3	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	322/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	323/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	323/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	323/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	323/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	323/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	324/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	324/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	324/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	324/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	325/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	325/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	325/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	325/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	326/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	326/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	326/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	326/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	327/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	327/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	327/3	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	327/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	328/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	328/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	328/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	328/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	329/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	329/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	329/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	329/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	330/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	330/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	330/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	330/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	331/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	331/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	331/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	331/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	332/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	332/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	332/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	332/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	333/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	333/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	333/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	333/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	334/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	334/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	334/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	334/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	335/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	335/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	335/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	335/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	336/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	336/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	336/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	336/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	337/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	337/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	337/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	337/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	337/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	338/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	338/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	338/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	338/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	339/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	339/2	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	339/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	339/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	339/5	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	340/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	340/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	340/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	340/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	341/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	341/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	341/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	341/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	342/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	342/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	342/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	342/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	343/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	343/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	343/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	344/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	344/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	344/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	344/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	345/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	345/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	345/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	345/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	346/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	346/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	346/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	346/4	WFR3, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	346/5	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	347/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	347/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	347/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	347/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	348/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	348/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	348/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	348/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	349/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	349/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	349/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	349/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	349/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	350/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	350/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	350/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	350/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	350/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	351/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	351/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	351/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	351/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	352/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	352/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	352/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	352/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	352/5	WL15	TBD
Workspace around Transmission Structures	HVDC Line	353/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	353/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	353/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	354/1	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	354/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	354/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	354/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	355/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	355/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	355/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	355/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	356/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	356/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	356/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	356/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	357/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	357/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	357/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	357/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	358/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	358/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	358/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	358/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	359/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	359/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	359/3	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	360/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	360/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	360/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	360/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	360/5	WL15	TBD
Workspace around Transmission Structures	HVDC Line	361/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	361/2	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	361/3	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	361/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	362/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	362/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	362/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	362/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	363/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	363/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	363/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	363/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	364/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	364/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	364/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	364/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	365/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	365/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	365/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	366/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	366/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	366/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	366/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	367/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	367/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	367/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	367/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	368/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	368/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	368/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	368/4	WFR3, WFR5, WL8, WFR10, WFR6, CH1, CH3, CH4, WL15	TBD
Workspace around Transmission Structures	HVDC Line	368/5	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	369/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	369/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	369/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	369/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	370/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	370/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	370/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	370/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	371/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	371/2	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	371/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	371/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	371/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	372/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	372/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	372/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	372/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	373/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	373/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	373/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	373/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	374/1	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	374/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	374/3	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	374/4	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	375/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	375/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	375/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	375/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	376/1	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	376/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	376/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	376/4	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	376/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	377/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	377/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	377/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	377/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	378/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	378/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	378/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	378/4	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WL15	TBD
Workspace around Transmission Structures	HVDC Line	378/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	379/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	379/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	379/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	380/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	380/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	380/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	380/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	381/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	381/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	381/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	382/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	382/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	382/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	382/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	383/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	383/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	383/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	383/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	384/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	384/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	384/3	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	384/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	385/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	385/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	385/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	386/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	386/2	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	386/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	386/4	WFR3, WFR2, WFR7	TBD
Workspace around Transmission Structures	HVDC Line	387/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	387/2	WFR3, WFR2, WFR7, WL15	TBD
Workspace around Transmission Structures	HVDC Line	387/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	387/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	388/1	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	388/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	388/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	388/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	389/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	389/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	389/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	389/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	389/5	WFR3, WFR2, WFR7, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	390/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	390/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	390/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	390/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	391/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	391/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	391/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	391/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	392/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	392/2	WL14	TBD
Workspace around Transmission Structures	HVDC Line	392/3	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	392/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	393/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	393/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	393/3	WFR3, WFR2, WFR7, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	393/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	393/5	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	394/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	394/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	394/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	395/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	395/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	395/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	395/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	396/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	396/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	396/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	396/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	396/5	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	397/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	397/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	397/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	397/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	397/5	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	398/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	398/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	398/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	398/4	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	399/1	WFR3, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	399/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	399/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	399/4	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	399/5	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	400/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	400/2	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	400/3	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	400/4	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	401/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	401/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	HVDC Line	401/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	401/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	402/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	402/2	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	402/3	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	402/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	403/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	403/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	403/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	403/4	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	404/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	404/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	404/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	404/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	405/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	405/2	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	405/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	405/4	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	406/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	406/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	406/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14	TBD
Workspace around Transmission Structures	HVDC Line	406/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	407/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	407/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	407/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	407/4	WFR3, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	408/1	WFR3, WFR9, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	408/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	408/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	408/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	409/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	409/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	409/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	410/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	410/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	410/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	410/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	411/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	411/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	411/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	411/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	412/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	412/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	412/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	413/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	413/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	413/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	413/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	414/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	414/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	414/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	414/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	415/1	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	415/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	415/3	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	415/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	416/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	416/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	416/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	416/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	417/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	417/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	417/3	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	417/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	417/5	WFR3, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	418/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	418/2	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	418/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	418/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	419/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	419/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	HVDC Line	419/3	WFR3, WFR2, WFR7, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	419/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	420/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	420/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	420/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	420/4	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	421/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	421/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	421/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	421/4	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	422/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	422/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	422/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	422/4	WFR3, WFR2, WFR7, WL13	TBD
Workspace around Transmission Structures	HVDC Line	423/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	423/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	423/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	423/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	424/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	424/2	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	424/3	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	425/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	425/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	425/3	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	425/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	425/5	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	426/1	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	426/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	426/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	426/4	WFR3, WFR2, WFR7, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	427/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	427/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	427/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	427/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	428/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	428/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	428/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	428/4	WFR3, WFR2, WFR7, WL14	TBD
Workspace around Transmission Structures	HVDC Line	429/1	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	429/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	429/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	429/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	429/5	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	430/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	430/2	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	430/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	430/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	431/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	431/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	431/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	431/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	432/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	432/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	432/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	432/4	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	432/5	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	433/1	WFR3, WFR2, WFR7, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	433/2	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	433/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	433/4	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	434/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	434/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	434/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	434/4	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	435/1	No Relevant EPMs	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	435/2	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	435/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	435/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	436/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	436/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	436/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	436/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	437/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	437/2	WFR3, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	437/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	437/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	437/5	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	438/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	438/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	438/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	438/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	438/5	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	439/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	439/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	439/3	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	440/1	WFR3, WFR2, WFR7, WL14	TBD
Workspace around Transmission Structures	HVDC Line	440/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	440/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	440/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	441/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	441/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	441/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	441/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	442/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	442/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	442/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	442/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	442/5	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	443/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	443/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	443/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	443/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	444/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	444/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	444/3	WFR3, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	444/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/1	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/5	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	445/6	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	446/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	446/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	446/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	446/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	447/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	447/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	HVDC Line	447/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	447/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	447/5	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	448/1	WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	448/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	448/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	448/4	WFR3, WFR2, WFR7, WR12, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	449/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	449/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	449/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	449/4	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	450/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	450/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	450/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	450/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	450/5	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	451/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	451/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	451/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	452/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	452/2	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	452/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	452/4	WFR3, WFR2, WFR7, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	453/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	453/2	WL15	TBD
Workspace around Transmission Structures	HVDC Line	453/3	WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	453/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	454/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	454/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	454/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	454/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	455/1	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	455/2	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	455/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	456/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	456/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	456/3	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	456/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	457/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	457/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	457/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	457/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	458/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	458/2	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	458/3	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	458/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	459/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	459/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	459/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	459/4	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	460/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	460/2	WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	460/3	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	461/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	461/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	461/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	461/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	461/5	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	462/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	462/2	WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	462/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	462/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	463/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	463/2	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	463/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	463/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	464/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	464/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	464/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	465/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	465/2	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	465/3	WFR3, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	465/4	WFR3, WFR2, WFR7, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	466/1	WFR3, WFR2, WFR7, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	466/2	WFR3, WFR2, WFR7, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	466/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	466/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	467/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	467/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	467/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	467/4	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	467/5	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	468/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	468/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	468/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	468/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	469/1	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	469/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	469/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	469/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	470/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	470/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	470/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL15	TBD
Workspace around Transmission Structures	HVDC Line	470/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	471/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	471/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	471/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	471/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	472/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	472/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	472/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	473/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	473/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	473/3	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	473/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	473/5	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	474/1	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	474/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	474/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	475/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	475/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	475/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	475/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	476/1	WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	476/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	476/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	476/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	477/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	477/2	WFR3, WFR2, WFR7, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	477/3	WFR3, WFR2, WFR7, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	477/4	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	477/5	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	478/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	478/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	478/3	WFR3, WFR2, WFR7, WR12	TBD
Workspace around Transmission Structures	HVDC Line	478/4	WFR3, WFR2, WFR7, WR12	TBD
Workspace around Transmission Structures	HVDC Line	479/1	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	479/2	WFR3, WFR2, WFR7, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	479/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	479/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	480/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	480/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	480/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	480/4	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	481/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	481/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	481/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	482/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	482/2	WFR3, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	482/3	WFR3, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	482/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	483/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	483/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	483/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	483/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	484/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	484/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	484/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	484/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	485/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	485/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	485/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	485/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	486/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	486/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	486/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	486/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	487/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	487/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	487/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	487/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	487/5	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	488/1	WFR3, WFR2, WFR7, WL14	TBD
Workspace around Transmission Structures	HVDC Line	488/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	488/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	488/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	489/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	489/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	489/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	489/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	490/1	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	490/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	490/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	490/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	491/1	WFR3, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	491/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	491/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	492/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	492/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	492/3	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	492/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	493/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	493/2	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	493/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	493/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	494/1	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	494/2	WFR3, WFR2, WFR7, WR12, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	494/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	494/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	495/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	495/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	495/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	495/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	496/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	496/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	496/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	496/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	497/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	497/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	497/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	497/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	498/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	498/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	498/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	498/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL14	TBD
Workspace around Transmission Structures	HVDC Line	499/1	WFR3, WR12, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	499/2	WFR3, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	499/3	WFR3, WR12, WL13	TBD
Workspace around Transmission Structures	HVDC Line	499/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	500/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	500/2	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	500/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	500/4	WL15	TBD
Workspace around Transmission Structures	HVDC Line	501/1	WFR3, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	501/2	WFR3, WFR2, WFR7, WR12, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	501/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	502/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	502/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	502/3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	502/4	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	503/1	WFR3, WFR2, WFR7, WL13	TBD
Workspace around Transmission Structures	HVDC Line	503/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	503/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	503/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	504/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	504/2	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	504/3	WFR3, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	504/4	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WFR9, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	505/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	505/2	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	505/3	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	506/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	506/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	506/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	506/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	507/1	WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	507/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	507/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	507/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	508/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	508/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	508/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	508/4	WFR3, WR12, WL14	TBD
Workspace around Transmission Structures	HVDC Line	509/1	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	509/2	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	509/3	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD
Workspace around Transmission Structures	HVDC Line	509/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	510/1	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	510/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	510/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	511/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	511/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	511/3	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	511/4	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	512/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	512/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	512/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	513/1	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	513/2	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	HVDC Line	513/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	513/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	514/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	514/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	514/3	WFR3, WR12, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	514/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	514/5	WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	515/1	WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	515/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	515/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	516/1	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	516/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	516/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	516/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	517/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	517/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	517/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	517/4	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	518/1	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	518/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	518/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	518/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	519/1	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	519/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	519/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	519/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	520/1	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	520/2	WFR3, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	520/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	521/1	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	521/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	521/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	521/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	522/1	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	522/2	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	522/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	522/4	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	523/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	523/2	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	523/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	523/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	524/1	No Relevant EPMs	TBD
Workspace around Transmission Structures	HVDC Line	524/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	524/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	524/4	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	525/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	525/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	525/3	WFR3, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	525/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	526/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	526/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	526/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	526/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	527/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	527/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	527/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	527/4	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	528/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	528/2	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	528/3	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	529/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	529/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	529/3	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	529/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	529/5	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	530/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	530/2	WFR3, WL14	TBD
Workspace around Transmission Structures	HVDC Line	530/3	WL13, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	530/4	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	531/1	WFR3, WL13	TBD
Workspace around Transmission Structures	HVDC Line	531/2	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	531/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	531/4	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	HVDC Line	532/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	532/2	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	532/3	WFR3, WR12, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	533/1	WFR3, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	533/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	533/3	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	533/4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	534/1	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	534/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	534/3	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	534/4	WFR3, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	HVDC Line	535/1	WFR3, WR12	TBD
Workspace around Transmission Structures	HVDC Line	535/2	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	HVDC Line	535/3	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	HVDC Line	535/4	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	HVDC Line	536/1	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	536/2	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	536/3	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	536/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	537/1	WL15	TBD
Workspace around Transmission Structures	HVDC Line	537/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	537/3	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	HVDC Line	537/4	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	538/1	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	538/2	WFR3	TBD
Workspace around Transmission Structures	HVDC Line	538/3	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	HVDC Line	538/4	WFR3, WL15	TBD
Workspace around Transmission Structures	HVDC Line	539/1	WFR3	TBD
HVDC Converter Station	NA	Kansas	WFR3, WL10, WL15	TBD
HVDC Converter Station	NA	Missouri	WFR3, WL13, WL15	TBD
Pull or Tension Sites	Tiger Connector	247	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	Tiger Connector	248	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	Tiger Connector	249	WFR3	TBD
Pull or Tension Sites	Tiger Connector	250	WFR3	TBD
Pull or Tension Sites	Tiger Connector	251	WFR3, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	252	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	253	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	254	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	255	WFR3, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	256	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	257	WFR3	TBD
Pull or Tension Sites	Tiger Connector	258	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Pull or Tension Sites	Tiger Connector	259	WFR3, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	260	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	261	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	262	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	263	WFR3, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	264	WFR3	TBD
Pull or Tension Sites	Tiger Connector	265	WFR3	TBD
Pull or Tension Sites	Tiger Connector	266	WFR3, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	267	WFR3	TBD
Pull or Tension Sites	Tiger Connector	268	WFR3	TBD
Pull or Tension Sites	Tiger Connector	269	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	Tiger Connector	270	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Pull or Tension Sites	Tiger Connector	271	WFR3	TBD
Pull or Tension Sites	Tiger Connector	272	WFR3	TBD
Pull or Tension Sites	Tiger Connector	273	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Pull or Tension Sites	Tiger Connector	274	WFR3, WL13, WL15	TBD
Pull or Tension Sites	Tiger Connector	275	WFR3	TBD
Pull or Tension Sites	Tiger Connector	276	WFR3	TBD
Pull or Tension Sites	Tiger Connector	277	WFR3	TBD
Pull or Tension Sites	Tiger Connector	278	WFR3	TBD
Pull or Tension Sites	Tiger Connector	279	WFR3, WL13	TBD
Pull or Tension Sites	Tiger Connector	280	WFR3, WL13	TBD
Pull or Tension Sites	Tiger Connector	281	WFR3, WL15	TBD
Pull or Tension Sites	Tiger Connector	282	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	Tiger Connector	283	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Pull or Tension Sites	Tiger Connector	284	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Pull or Tension Sites	Tiger Connector	285	WFR3	TBD
Pull or Tension Sites	Tiger Connector	286	WFR3	TBD
Pull or Tension Sites	Tiger Connector	287	WFR3	TBD
Pull or Tension Sites	Tiger Connector	288	WFR3, WL15	TBD
Pull or Tension Sites	Tiger Connector	289	WFR3	TBD
Pull or Tension Sites	Tiger Connector	290	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Pull or Tension Sites	Tiger Connector	291	WFR3	TBD
Pull or Tension Sites	Tiger Connector	292	WFR3	TBD
Pull or Tension Sites	Tiger Connector	293	WFR3	TBD
Pull or Tension Sites	Tiger Connector	294	No Relevant EPMs	TBD
Transmission Line Structures	Tiger Connector	1/1	N4	TBD
Transmission Line Structures	Tiger Connector	1/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	1/3	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	Tiger Connector	1/4	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	2/1	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	2/2	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	2/3	WFR3, WL2, WL13, WL15	TBD
Transmission Line Structures	Tiger Connector	2/4	WFR3, WR12, WL2, WL13, WL15	TBD
Transmission Line Structures	Tiger Connector	2/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	3/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	3/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	3/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	3/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	3/5	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	4/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	4/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	4/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	4/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	4/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	5/1	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	5/2	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	5/3	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	5/4	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	5/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	6/1	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	6/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	6/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	6/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	7/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	7/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	7/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	7/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	7/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	8/1	WFR3, WL2, WL13	TBD
Transmission Line Structures	Tiger Connector	8/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	8/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	8/4	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	8/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	9/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	9/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	9/3	WFR3, WL2	TBD
Transmission Line Structures	Tiger Connector	9/4	WFR3, WL2	TBD
Transmission Line Structures	Tiger Connector	9/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	10/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	Tiger Connector	10/2	No Relevant EPMs	TBD
Transmission Line Structures	Tiger Connector	10/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	10/4	No Relevant EPMs	TBD
Transmission Line Structures	Tiger Connector	10/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	11/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	11/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	11/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	11/4	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	12/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	12/2	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	12/3	WFR3, WR12, WL2, WL13, WL15	TBD
Transmission Line Structures	Tiger Connector	12/4	WFR3, WL2, WL15	TBD
Transmission Line Structures	Tiger Connector	12/5	WFR3, WR12, WL2, WL13, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	12/6	WFR3, WL13, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	13/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	13/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	13/3	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	13/4	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	13/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	14/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	14/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	14/3	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	14/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	14/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	15/6	WFR3	TBD
Transmission Line Structures	Tiger Connector	16/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	16/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	16/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	16/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	16/5	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	17/1	WFR3, N4	TBD
Transmission Line Structures	Tiger Connector	17/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	17/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	17/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	17/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	18/1	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	Tiger Connector	18/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	18/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	18/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	19/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	19/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	19/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	19/4	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	19/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	20/6	WFR3	TBD
Transmission Line Structures	Tiger Connector	21/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	21/2	No Relevant EPMs	TBD
Transmission Line Structures	Tiger Connector	21/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	21/4	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	21/5	WFR3, WR12, WL15	TBD
Transmission Line Structures	Tiger Connector	22/1	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	22/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	22/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	22/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	23/1	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	23/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	23/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	23/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	23/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	24/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	24/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	24/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	24/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	25/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	25/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	25/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	25/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	25/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	26/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	26/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	26/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	26/4	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	Tiger Connector	27/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	27/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	27/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	27/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	27/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	28/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	28/2	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	28/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	28/4	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	28/5	WFR3, WL14	TBD
Transmission Line Structures	Tiger Connector	29/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	29/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	29/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	29/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	29/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	30/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	30/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	30/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	30/4	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	30/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	31/1	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	31/2	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	31/3	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	31/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	31/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	32/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	32/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	32/3	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	32/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	32/5	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	33/1	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	33/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	33/3	WFR3	TBD
Transmission Line Structures	Tiger Connector	33/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	34/1	WFR3, WR12, WL2, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	34/2	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	34/3	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	34/4	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	34/5	WFR3, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	35/1	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	35/2	WFR3, WL2	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Transmission Line Structures	Tiger Connector	35/3	WFR3, WL2, WL14, WL15	TBD
Transmission Line Structures	Tiger Connector	35/4	WFR3, WL13	TBD
Transmission Line Structures	Tiger Connector	35/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/1	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/2	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/3L	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/3R	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/4	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/4A	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/5	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/5A	WFR3	TBD
Transmission Line Structures	Tiger Connector	36/6	WFR3, WL15	TBD
Transmission Line Structures	Tiger Connector	urns Substatic	WFR3	TBD
Transmission Line Structures	Tiger Connector	onverter Static	N4	TBD
Transmission Line Structures	Tiger Connector	Credie Substa	WFR3, WL15	TBD
Vegetation Clearing	Tiger Connector	688	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	689	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	691	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	Tiger Connector	697	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	699	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	700	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	701	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	702	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	703	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	705	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	706	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	707	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	708	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	711	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	712	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	713	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	714	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	715	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	717	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	Tiger Connector	718	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	719	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	720	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	723	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	724	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	725	WFR3, WFR4, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	Tiger Connector	726	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	728	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	729	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	732	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	733	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	734	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	736	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	737	WFR3, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	739	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	741	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	743	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	744	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	745	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	746	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	747	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	748	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	749	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	750	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	751	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	752	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	757	WFR3	TBD
Vegetation Clearing	Tiger Connector	758	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	759	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	760	WFR3, WL15	TBD
Vegetation Clearing	Tiger Connector	762	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	764	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Vegetation Clearing	Tiger Connector	765	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	Tiger Connector	768	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	769	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	770	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	771	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	772	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	774	WFR3	TBD
Vegetation Clearing	Tiger Connector	775	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	777	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	780	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	783	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	785	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	788	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	789	WFR3, WL15	TBD
Vegetation Clearing	Tiger Connector	790	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	791	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	792	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	793	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	794	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	796	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	797	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	798	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	799	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	800	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	801	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	802	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	807	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	810	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	811	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	813	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	815	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	816	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	819	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	827	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Vegetation Clearing	Tiger Connector	829	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	830	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	Tiger Connector	832	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	836	WFR3, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	837	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	838	WFR3, WR12, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	839	WFR3, WFR2, WFR4, WFR7, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	842	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	843	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	844	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	846	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	847	WFR3, WL14	TBD
Vegetation Clearing	Tiger Connector	848	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	850	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	852	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	853	WFR3, WL15	TBD
Vegetation Clearing	Tiger Connector	854	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	855	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	857	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	858	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	859	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	860	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	861	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	865	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	869	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	870	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	871	WFR3, WFR2, WFR4, WFR7, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	873	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	874	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	876	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	877	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	879	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Vegetation Clearing	Tiger Connector	883	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	884	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	885	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	887	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	888	WFR3, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	889	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Vegetation Clearing	Tiger Connector	890	WFR3, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	892	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13	TBD
Vegetation Clearing	Tiger Connector	894	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Vegetation Clearing	Tiger Connector	898	WFR3, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	899	WFR3, WL13	TBD
Vegetation Clearing	Tiger Connector	904	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	905	WFR3, WFR2, WFR4, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	913	WFR3, WFR2, WFR4, WFR7, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	959	WFR3, WFR4, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Vegetation Clearing	Tiger Connector	991	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	1	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	2	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	3	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	4	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	5	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	6	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	7	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	8	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	9	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	10	WFR3, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	11	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	12	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	13	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	14	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	15	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	16	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	17	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	18	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	19	WFR3, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	20	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	21	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	22	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	23	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	24	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	25	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	26	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	27	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	28	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	29	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	30	WFR3, WL13, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	31	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	32	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	33	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	34	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	35	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	36	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	37	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	38	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	39	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	40	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	41	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	42	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	43	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	44	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	45	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	46	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	47	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	48	WFR3, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	49	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	50	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	51	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	52	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	53	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	54	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	55	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	56	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	57	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	58	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	59	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	60	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	61	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	62	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	63	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	64	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	65	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	66	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	67	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	68	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	69	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	70	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	71	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	72	WFR3, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	73	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	74	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	75	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	76	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	77	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	78	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	79	No Relevant EPMs	TBD
Workspace around Transmission Structures	Tiger Connector	80	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	81	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	82	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	83	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	84	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	85	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	86	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	87	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	88	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	89	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	90	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	91	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	92	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	93	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	94	WFR3, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	95	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	96	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	97	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	98	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	99	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	100	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	101	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	102	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	103	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	104	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	105	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	106	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	107	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	108	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	109	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	110	WFR3, WFR5, WL8, WFR10, WFR6	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	111	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	112	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	113	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	114	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	115	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	116	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6	TBD
Workspace around Transmission Structures	Tiger Connector	117	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	118	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	119	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	120	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	121	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	122	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	123	WFR3, WR12, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	124	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	125	WFR3, WFR2, WFR7, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	126	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	127	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	128	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	129	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	130	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	131	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	132	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	133	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	134	WFR3, WFR5, WL8, WFR10, WFR6, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	135	No Relevant EPMs	TBD
Workspace around Transmission Structures	Tiger Connector	136	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	137	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	138	WFR3, WFR5, WL8, WFR10, WFR6, WR12, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	139	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	140	WFR3, WFR2, WFR7, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	141	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	142	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	143	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	144	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	145	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	146	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	147	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	148	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	149	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	150	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	151	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	152	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	153	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	154	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	155	WFR3, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	156	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	157	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	158	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	159	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	160	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	161	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	162	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	163	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	164	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	165	WFR3, WFR5, WL8, WFR10, WFR6, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	166	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	167	WFR3, WL13, WL14	TBD
Workspace around Transmission Structures	Tiger Connector	168	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	169	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	170	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Workspace around Transmission Structures	Tiger Connector	171	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	172	WFR3, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	173	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WR12, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	174	WFR3, WL13, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	175	WFR3, WL14, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	176	WFR3, WL13, WL15	TBD
Workspace around Transmission Structures	Tiger Connector	177	WFR3	TBD
Workspace around Transmission Structures	Tiger Connector	178	WFR3, WL13	TBD
Workspace around Transmission Structures	Tiger Connector	179	No Relevant EPMs	TBD
Fly Yards	HVDC Line	1	No Relevant EPMs	TBD
Fly Yards	HVDC Line	2	WFR3	TBD
Fly Yards	HVDC Line	3	No Relevant EPMs	TBD
Fly Yards	HVDC Line	4	WFR3, WL10, WL15	TBD
Fly Yards	HVDC Line	5	WFR3	TBD
Fly Yards	HVDC Line	6	WFR3	TBD
Fly Yards	HVDC Line	7	WFR3, WL12, WL15	TBD
Fly Yards	HVDC Line	8	WFR3, WR12	TBD
Fly Yards	HVDC Line	9	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Fly Yards	HVDC Line	10	WFR3, WL15	TBD
Fly Yards	HVDC Line	11	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Fly Yards	HVDC Line	12	WFR3, WFR2, WFR7	TBD
Fly Yards	HVDC Line	13	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Fly Yards	HVDC Line	14	WFR3, WL10, WL15	TBD
Fly Yards	HVDC Line	15	No Relevant EPMs	TBD
Fly Yards	HVDC Line	16	WFR3, WR12, WL15	TBD
Fly Yards	HVDC Line	17	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Fly Yards	HVDC Line	18	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Fly Yards	HVDC Line	19	WFR3, WFR2, WFR7	TBD
Fly Yards	HVDC Line	20	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Fly Yards	HVDC Line	21	WFR3, WR12	TBD
Fly Yards	HVDC Line	22	WFR3	TBD
Fly Yards	HVDC Line	23	WFR3, WL15	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Fly Yards	HVDC Line	24	WFR3, WL15	TBD
Fly Yards	HVDC Line	25	WFR3, WFR5, WL8, WFR10, WFR6	TBD
Fly Yards	HVDC Line	26	WFR3, WL15	TBD
Fly Yards	HVDC Line	27	WFR3, WL15	TBD
Fly Yards	HVDC Line	28	WFR3, WFR5, WL8, WFR10, WFR6, WL15	TBD
Fly Yards	HVDC Line	29	WFR3, WL15	TBD
Fly Yards	HVDC Line	30	WFR3	TBD
Fly Yards	HVDC Line	31	WFR3, WL15	TBD
Fly Yards	HVDC Line	32	WFR3	TBD
Fly Yards	HVDC Line	33	WFR3	TBD
Fly Yards	HVDC Line	34	WFR3	TBD
Fly Yards	HVDC Line	35	WFR3, WL15	TBD
Fly Yards	HVDC Line	36	WFR3, WFR2, WFR7	TBD
Fly Yards	HVDC Line	37	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	38	WFR3, WFR5, WL8, WFR10, WFR6, WL14, WL15	TBD
Fly Yards	HVDC Line	39	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	40	WFR3	TBD
Fly Yards	HVDC Line	41	WFR3, WFR5, WL8, WFR10, WFR6, WL14	TBD
Fly Yards	HVDC Line	42	No Relevant EPMs	TBD
Fly Yards	HVDC Line	43	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	44	WFR3, WL13, WL14, WL15	TBD
Fly Yards	HVDC Line	45	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	46	WFR3	TBD
Fly Yards	HVDC Line	47	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	48	WFR3, WL14, WL15	TBD
Fly Yards	HVDC Line	49	WFR3	TBD
Fly Yards	HVDC Line	50	WFR3, WFR2, WFR7, WFR5, WL8, WFR10, WFR6, WL15	TBD
Fly Yards	Tiger Connector	51	WFR3	TBD
Fly Yards	Tiger Connector	52	WFR3, WR12	TBD
Helipads	HVDC Line	1	No Relevant EPMs	TBD
Helipads	HVDC Line	2	WFR3	TBD
Helipads	HVDC Line	3	No Relevant EPMs	TBD
Helipads	HVDC Line	4	WFR3, WL10	TBD
Helipads	HVDC Line	5	WFR3	TBD
Helipads	HVDC Line	6	WFR3	TBD
Helipads	HVDC Line	7	WL12	TBD
Helipads	HVDC Line	8	WFR3, WR12	TBD
Helipads	HVDC Line	9	WFR3	TBD
Helipads	HVDC Line	10	No Relevant EPMs	TBD
Helipads	HVDC Line	11	WFR3, WL15	TBD
Helipads	HVDC Line	12	WFR3	TBD

Table 2. Relevant EPMs – Other Project Components

Project Component	Project Portion	ID	Relevant EPMs	Cultural Resources Surveys Conducted
Helipads	HVDC Line	13	WFR3, WFR5, WL8, WFR10, WFR9, WL15	TBD
Helipads	HVDC Line	14	WFR3, WL10, WL15	TBD
Helipads	HVDC Line	15	No Relevant EPMs	TBD
Helipads	HVDC Line	16	WFR3, WFR2, WFR7, WR12, WL15	TBD
Helipads	HVDC Line	17	WFR3, WFR5, WL8, WFR10, WL2	TBD
Helipads	HVDC Line	18	WFR3	TBD
Helipads	HVDC Line	19	WFR3, WL10	TBD
Helipads	HVDC Line	20	WFR3, WL15	TBD
Helipads	HVDC Line	21	WR12	TBD
Helipads	HVDC Line	22	WFR3	TBD
Helipads	HVDC Line	23	WFR3, WL15	TBD
Helipads	HVDC Line	24	WFR3	TBD
Helipads	HVDC Line	25	WFR3	TBD
Helipads	HVDC Line	26	WFR3	TBD
Helipads	HVDC Line	27	WFR3	TBD
Helipads	HVDC Line	28	WFR3, WFR5, WL8, WFR10, CR7	TBD
Helipads	HVDC Line	29	WFR3	TBD
Helipads	HVDC Line	30	WFR3	TBD
Helipads	HVDC Line	31	WFR3	TBD
Helipads	HVDC Line	32	WFR3	TBD
Helipads	HVDC Line	33	No Relevant EPMs	TBD
Helipads	HVDC Line	34	No Relevant EPMs	TBD
Helipads	HVDC Line	35	No Relevant EPMs	TBD
Helipads	HVDC Line	36	WFR3	TBD
Helipads	HVDC Line	37	WFR3, WL15	TBD
Helipads	HVDC Line	38	WFR3	TBD
Helipads	HVDC Line	39	WFR3, WL14, WL15	TBD
Helipads	HVDC Line	40	WFR3	TBD
Helipads	HVDC Line	41	WFR3, WL14	TBD
Helipads	HVDC Line	42	WL14	TBD
Helipads	HVDC Line	43	WFR3, WL15	TBD
Helipads	HVDC Line	44	WR12	TBD
Helipads	HVDC Line	45	WFR3, WL13, WL14, WL15	TBD
Helipads	HVDC Line	46	WFR3	TBD
Helipads	HVDC Line	47	WFR3	TBD
Helipads	HVDC Line	48	WFR3, WL14, WL15	TBD
Helipads	HVDC Line	49	WFR3, WL14, WL15	TBD
Helipads	HVDC Line	50	WFR3	TBD
Helipads	Tiger Connector	51	WFR3	TBD
Helipads	Tiger Connector	52	WFR3	TBD

Grain Belt Express Transmission Line
Environmental Impact Statement

Appendix 3.2: Air Emissions Tables

Grain Belt Express RAR - Air Resources - Emission Calculations
Table A-1: Construction and Operational Emissions Summary

Total Project Construction Emissions Summary								
Construction Emission Source	**Emissions, tons**							**Emissions, mtons**
	CO	**NO_X**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**VOC**	**HAPs**	**CO_2e**
Construction Equipment (Off-Road)	236.56	70.05	0.08	3.49	3.38	9.65	3.77	23,316.67
Helicopter Use	6.58	60.41	0.71	1.02	1.02	5.46	0.59	10,735.97
Worker Commute & Equipment/ Material Delivery (On-Road)	68.93	14.95	0.09	0.53	0.49	0.68	0.05	11,138
Fugitive Dust From Construction Operations	NA	NA	NA	170.07	17.01	NA	NA	NA
Concrete Batch Plants	9.63	44.68	2.95	20.38	5.81	3.62	0.07	1,503.80
Total:	**312.07**	**145.41**	**0.88**	**175.11**	**21.89**	**15.80**	**4.41**	**45,190.82**

Annual Construction Emissions Summary								
Construction Emission Source	**Emissions, tpy**							**Emissions, mtpy**
	CO	**NO_X**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**VOC**	**HAPs**	**CO_2e**
Construction Equipment (Off-Road)	78.85	23.35	0.03	1.16	1.13	3.22	1.26	7,772.22
Helicopter Use	3.73	30.74	0.37	0.52	0.52	3.08	0.33	5,580.40
Worker Commute & Equipment/ Material Delivery (On-Road)	22.98	4.98	0.03	0.18	0.16	0.23	0.02	3,712.73
Fugitive Dust From Construction Operations	NA	NA	NA	56.69	5.67	NA	NA	NA
Concrete Batch Plants	4.81	22.34	1.48	10.19	2.90	1.81	0.03	751.90
Total:	**110.37**	**81.41**	**1.90**	**68.75**	**10.39**	**8.34**	**1.64**	**17,817.25**

Annual Operational Emissions Summary								
Operational Emission Source	**Emissions, tpy**							**Emissions, mtpy**
	CO	**NO_X**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**VOC**	**HAPs**	**CO_2e**
Worker Commute & Equipment/ Material Delivery (On-Road)	1.46	0.07	0.00	0.00	0.00	0.00	0.00	126.94
Helicopter Use	0.45	0.56	0.01	0.02	0.02	0.36	0.04	220.90
Fugitive Dust From Vehicles (Off-Road)	NA	NA	NA	7.47	0.72	NA	NA	NA
Substation Emissions from Circuit Breakers	NA	NA	NA	NA	NA	NA	NA	413.68
Total:	**1.91**	**0.63**	**0.02**	**7.49**	**0.74**	**0.36**	**0.04**	**761.52**

CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, tpy: tons per year, mtons: metric tons, mtpy: metric tons per year, CO_2e: carbon dioxide equivalent, N/A: not applicable

Grain Belt Express RAR - Air Resources - Emission Calculations
Table A-2: Construction Equipment Emissions (Off-Road)

Construction Activity	Equipment					Emissions, tons										Emissions, mtons		1,3-Butadiene	2,2,4-Trimethylpentane	Acetaldehyde	Acrolein	Arsenic Compounds	Benzene
	Equipment Type	Quantity	Hours per Day	Hours of Use	Total Cumulative Hours of Use	CO	NO_x	SO_2	PM_{10}	$PM_{2.5}$	VOC	HAPs	CH_4	N_2O	CO_2	CO_2e	HAP's:						
Right-of-Way	Grader	1	8	6000	6,000	0.1308	0.3775	0.0012	0.0271	0.0263	0.0225	0.0115	0.0019	0.0000	428.8700	389.12		0.0000	0.0002	0.0021	0.0004	0.0000	0.0010
	Pickup Trucks	2	8	6000	12,000	22.2572	0.5675	0.0011	0.0204	0.0188	0.5868	0.1874	0.0721	0.0001	200.84	184.16		0.0053	0.0297	0.0038	0.0002	0.0000	0.0247
	Bulldozers	2	8	6000	12,000	0.5669	1.8808	0.0030	0.0948	0.0920	0.0858	0.0448	0.0070	0.0000	1094.55	993.15		0.0001	0.0006	0.0083	0.0015	0.0000	0.0040
Excavation for Foundations	Backhoe	1	8	6000	6,000	0.2737	0.3580	0.0003	0.0447	0.0434	0.0584	0.0281	0.0026	0.0000	86.29	78.35		0.0001	0.0004	0.0051	0.0012	0.0000	0.0020
	Auger	2	8	6000	12,000	0.2266	0.7737	0.0020	0.0444	0.0430	0.0385	0.0200	0.0034	0.0000	723.89	656.80		0.0001	0.0003	0.0037	0.0007	0.0000	0.0018
	Backhoe	2	8	6000	12,000	0.5475	0.7160	0.0005	0.0894	0.0867	0.1168	0.0562	0.0052	0.0000	172.57	156.70		0.0002	0.0009	0.0102	0.0024	0.0000	0.0040
	Pickup Trucks	2	8	6000	12,000	22.2572	0.5675	0.0011	0.0204	0.0188	0.5868	0.1874	0.0721	0.0001	200.84	184.16		0.0053	0.0297	0.0038	0.0002	0.0000	0.0247
Foundation Installation	Flat-Bed Truck	2	8	6000	12,000	1.0305	9.3945	0.0089	0.1931	0.1873	0.2442	0.1332	0.0210	0.0000	3279.34	2,975.54		0.0004	0.0019	0.0246	0.0044	0.0000	0.0125
	Pickup Trucks	2	8	6000	12,000	22.2572	0.5675	0.0011	0.0204	0.0188	0.5868	0.1874	0.0721	0.0001	200.84	184.16		0.0053	0.0297	0.0038	0.0002	0.0000	0.0247
	Mixer Trucks	15	8	6000	90,000	2.0110	4.8526	0.0024	0.3218	0.3122	0.5062	0.2418	0.0217	0.0000	745.11	676.54		0.0009	0.0039	0.0441	0.0109	0.0000	0.0172
Structure Assembly & Installation	Hydro-Cranes	2	8	6000	12,000	0.3174	1.2892	0.0020	0.0568	0.0551	0.0710	0.0366	0.0054	0.0000	700.27	635.42		0.0001	0.0005	0.0067	0.0013	0.0000	0.0031
	Tractors	2	8	6000	12,000	0.5475	0.7160	0.0005	0.0894	0.0867	0.1168	0.0562	0.0052	0.0000	172.57	156.70		0.0002	0.0009	0.0102	0.0024	0.0000	0.0040
	Pickup Trucks	2	8	6000	12,000	22.2572	0.5675	0.0011	0.0204	0.0188	0.5868	0.1874	0.0721	0.0001	200.84	184.16		0.0053	0.0297	0.0038	0.0002	0.0000	0.0247
	Pullers	2	8	6000	12,000	0.5475	0.7160	0.0005	0.0894	0.0867	0.1168	0.0562	0.0052	0.0000	172.57	156.70		0.0002	0.0009	0.0102	0.0024	0.0000	0.0040
	Tensioners	2	8	6000	12,000	1.7731	4.3834	0.0041	0.2460	0.2386	0.2502	0.1237	0.0143	0.0000	1378.21	1,250.68		0.0005	0.0019	0.0227	0.0051	0.0000	0.0097
	Bulldozers	2	8	6000	12,000	0.5669	1.8808	0.0030	0.0948	0.0920	0.0858	0.0448	0.0070	0.0000	1094.55	993.15		0.0001	0.0006	0.0083	0.0015	0.0000	0.0040
Conductor Stringing	Reel Trailers	4	8	6000	24,000	3.5462	8.7668	0.0082	0.4920	0.4773	0.5005	0.2474	0.0286	0.0000	2756.41	2,501.36		0.0009	0.0038	0.0453	0.0102	0.0000	0.0193
	Materials Truck	1	8	6000	6,000	0.3150	0.5381	0.0004	0.0535	0.0519	0.0819	0.0390	0.0035	0.0000	111.86	101.57		0.0002	0.0006	0.0071	0.0018	0.0000	0.0027
	Pickup Trucks	5	8	6000	30,000	55.6429	1.4186	0.0028	0.0511	0.0470	1.4670	0.4684	0.1802	0.0002	502.09	460.40		0.0132	0.0743	0.0095	0.0005	0.0000	0.0616
	Light Truck	1	8	6000	6,000	5.1037	0.0728	0.0002	0.0065	0.0060	0.1815	0.0580	0.0221	0.0000	28.26	26.24		0.0016	0.0092	0.0012	0.0001	0.0000	0.0076
	Bulldozers	1	8	6000	6,000	0.2835	0.9404	0.0015	0.0474	0.0460	0.0429	0.0224	0.0035	0.0000	547.27	496.57		0.0001	0.0003	0.0041	0.0007	0.0000	0.0020
Disturbance Area Restoration	Blader	1	8	6000	6,000	0.2835	0.9404	0.0015	0.0474	0.0460	0.0429	0.0224	0.0035	0.0000	547.27	496.57		0.0001	0.0003	0.0041	0.0007	0.0000	0.0020
	Front-End Loader	1	8	6000	6,000	0.2737	0.3580	0.0003	0.0447	0.0434	0.0584	0.0281	0.0026	0.0000	86.29	78.35		0.0001	0.0004	0.0051	0.0012	0.0000	0.0020
	tractor/harow/disc	1	8	6000	6,000	0.8866	2.1917	0.0021	0.1230	0.1193	0.1251	0.0618	0.0072	0.0000	689.10	625.34		0.0002	0.0010	0.0113	0.0025	0.0000	0.0048
	Light Truck	1	8	6000	6,000	5.1037	0.0728	0.0002	0.0065	0.0060	0.1815	0.0580	0.0221	0.0000	28.26	26.24		0.0016	0.0092	0.0012	0.0001	0.0000	0.0076
	Flat-Bed Truck	2	8	6000	12,000	1.0305	9.3945	0.0089	0.1931	0.1873	0.2442	0.1332	0.0210	0.0000	3279.34	2,975.54		0.0004	0.0019	0.0246	0.0044	0.0000	0.0125
	Bulldozers	2	8	6000	12,000	0.5669	1.8808	0.0030	0.0948	0.0920	0.0858	0.0448	0.0070	0.0000	1094.55	993.15		0.0001	0.0006	0.0083	0.0015	0.0000	0.0040
	Cranes	2	8	6000	12,000	0.3174	1.2892	0.0020	0.0568	0.0551	0.0710	0.0366	0.0054	0.0000	700.27	635.42		0.0001	0.0005	0.0067	0.0013	0.0000	0.0031
	Excavator	2	8	6000	12,000	0.2266	0.7737	0.0020	0.0444	0.0430	0.0385	0.0200	0.0034	0.0000	723.89	656.80		0.0001	0.0003	0.0037	0.0007	0.0000	0.0018
	Pickup Trucks	5	8	6000	30,000	55.6429	1.4186	0.0028	0.0511	0.0470	1.4670	0.4684	0.1802	0.0002	502.09	460.40		0.0132	0.0743	0.0095	0.0005	0.0000	0.0616
Converter Station Construction	Fuel Truck	1	8	6000	6,000	5.1037	0.0728	0.0002	0.0065	0.0060	0.1815	0.0580	0.0221	0.0000	28.26	26.24		0.0016	0.0092	0.0012	0.0001	0.0000	0.0076
	Pullers	1	8	6000	6,000	0.2737	0.3580	0.0003	0.0447	0.0434	0.0584	0.0281	0.0026	0.0000	86.29	78.35		0.0001	0.0004	0.0051	0.0012	0.0000	0.0020
	Tensioners	1	8	6000	6,000	0.8866	2.1917	0.0021	0.1230	0.1193	0.1251	0.0618	0.0072	0.0000	689.10	625.34		0.0002	0.0010	0.0113	0.0025	0.0000	0.0048
	Reel Trailers	2	8	6000	12,000	1.7731	4.3834	0.0041	0.2460	0.2386	0.2502	0.1237	0.0143	0.0000	1378.21	1,250.68		0.0005	0.0019	0.0227	0.0051	0.0000	0.0097
	Tractors	1	8	6000	6,000	0.2737	0.3580	0.0003	0.0447	0.0434	0.0584	0.0281	0.0026	0.0000	86.29	78.35		0.0001	0.0004	0.0051	0.0012	0.0000	0.0020
	Materials Truck	2	8	6000	12,000	0.6299	1.0761	0.0007	0.1070	0.1037	0.1637	0.0779	0.0069	0.0000	223.72	203.14		0.0003	0.0013	0.0142	0.0036	0.0000	0.0055
	Blader	1	8	6000	6,000	0.2835	0.9404	0.0015	0.0474	0.0460	0.0429	0.0224	0.0035	0.0000	547.27	496.57		0.0001	0.0003	0.0041	0.0007	0.0000	0.0020
	Mixer Trucks	2	8	6000	12,000	0.2681	0.6470	0.0003	0.0429	0.0416	0.0675	0.0322	0.0029	0.0000	99.35	90.21		0.0001	0.0005	0.0059	0.0015	0.0000	0.0023
	Front-End Loader	1	8	6000	6,000	0.2737	0.3580	0.0003	0.0447	0.0434	0.0584	0.0281	0.0026	0.0000	86.29	78.35		0.0001	0.0004	0.0051	0.0012	0.0000	0.0020
					Total:	***236.5571***	***70.0502***	***0.0785***	***3.4929***	***3.3779***	***9.6547***	***3.7719***	***0.9434***	***0.0009***	***25673.8512***	***23316.6719***		***0.0593***	***0.3243***	***0.3884***	***0.0777***	***0.0001***	***0.3968***

Notes:

[1] Assumes days of use would be approximately 750 days through the duration of construction.

[2] Emission factors derived from national averages from USEPA MOVES 2014b Model for equipment expected to be used during construction.

[3] Emissions in units of metric ton = (Total Miles/Year x Emission Factor (lb/mile) / 2,000 (lb/ton) * 0.907185

[4] CO_2e was calculated by summing the emissions for CO_2, N_2O, and CH_4. N_2O and CH_4 were both multiplied by their relative global warming potential factor first. N_2O has a global warming potential factor equivalent to 273 times that of CO_2, and CH_4 has a global warming potential equivalent to 29.8 times CO_2.

Highest Individual HAP: ***1.0496*** **Formaldehyde**

CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH_4: methane, N_2O: dinitrogen oxide, CO_2: carbon dioxide, mtons: metric tons, CO_2e: carbon dioxide equivalent

Grain Belt Express RAR - Air Resources - Emission Calculations
Table A-2: Construction Equipment Emissions (Off-Road)

Individual HAP's, tons													
Chromium 6+	**Ethyl Benzene**	**Formaldehyde**	**Hexane**	**Manganese Compounds**	**Mercury Compounds**	**Naphthalene gas**	**Naphthalene particle**	**Nickel Compounds**	**Propionaldehyde**	**Styrene**	**Toluene**	**Xylene**	**Polycyclic Organic Matter**
0.0000	0.0001	0.0057	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0004	0.0000	0.0008	0.0005	0.0001
0.0000	0.0098	0.0075	0.0065	0.0000	0.0000	0.0009	0.0000	0.0000	0.0002	0.0030	0.0560	0.0399	0.0000
0.0000	0.0004	0.0227	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0019	0.0000	0.0030	0.0015	0.0004
0.0000	0.0003	0.0144	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0015	0.0000	0.0015	0.0009	0.0002
0.0000	0.0002	0.0100	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0008	0.0000	0.0014	0.0008	0.0002
0.0000	0.0006	0.0288	0.0002	0.0000	0.0000	0.0004	0.0000	0.0000	0.0031	0.0000	0.0030	0.0019	0.0005
0.0000	0.0098	0.0075	0.0065	0.0000	0.0000	0.0009	0.0000	0.0000	0.0002	0.0030	0.0560	0.0399	0.0000
0.0000	0.0012	0.0681	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000	0.0051	0.0000	0.0090	0.0037	0.0011
0.0000	0.0098	0.0075	0.0065	0.0000	0.0000	0.0009	0.0000	0.0000	0.0002	0.0030	0.0560	0.0399	0.0000
0.0000	0.0030	0.1238	0.0008	0.0000	0.0000	0.0018	0.0000	0.0000	0.0123	0.0000	0.0126	0.0084	0.0021
0.0000	0.0004	0.0186	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0016	0.0000	0.0023	0.0012	0.0003
0.0000	0.0006	0.0288	0.0002	0.0000	0.0000	0.0004	0.0000	0.0000	0.0031	0.0000	0.0030	0.0019	0.0005
0.0000	0.0098	0.0075	0.0065	0.0000	0.0000	0.0009	0.0000	0.0000	0.0002	0.0030	0.0560	0.0399	0.0000
0.0000	0.0006	0.0288	0.0002	0.0000	0.0000	0.0004	0.0000	0.0000	0.0031	0.0000	0.0030	0.0019	0.0005
0.0000	0.0014	0.0630	0.0003	0.0000	0.0000	0.0010	0.0000	0.0000	0.0057	0.0000	0.0071	0.0043	0.0011
0.0000	0.0004	0.0227	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0019	0.0000	0.0030	0.0015	0.0004
0.0000	0.0028	0.1261	0.0005	0.0000	0.0000	0.0019	0.0000	0.0000	0.0114	0.0000	0.0142	0.0086	0.0022
0.0000	0.0005	0.0199	0.0001	0.0000	0.0000	0.0003	0.0000	0.0000	0.0019	0.0000	0.0020	0.0014	0.0003
0.0000	0.0245	0.0187	0.0162	0.0000	0.0000	0.0022	0.0000	0.0000	0.0004	0.0076	0.1399	0.0997	0.0000
0.0000	0.0031	0.0023	0.0020	0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0009	0.0174	0.0124	0.0000
0.0000	0.0002	0.0114	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0010	0.0000	0.0015	0.0008	0.0002
0.0000	0.0002	0.0114	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0010	0.0000	0.0015	0.0008	0.0002
0.0000	0.0003	0.0144	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0015	0.0000	0.0015	0.0009	0.0002
0.0000	0.0007	0.0315	0.0001	0.0000	0.0000	0.0005	0.0000	0.0000	0.0028	0.0000	0.0035	0.0021	0.0006
0.0000	0.0031	0.0023	0.0020	0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0009	0.0174	0.0124	0.0000
0.0000	0.0007	0.0315	0.0001	0.0000	0.0000	0.0005	0.0000	0.0000	0.0028	0.0000	0.0035	0.0021	0.0006
0.0000	0.0031	0.0023	0.0020	0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0009	0.0174	0.0124	0.0000
0.0000	0.0012	0.0681	0.0000	0.0000	0.0000	0.0011	0.0000	0.0000	0.0051	0.0000	0.0090	0.0037	0.0011
0.0000	0.0004	0.0227	0.0000	0.0000	0.0000	0.0004	0.0000	0.0000	0.0019	0.0000	0.0030	0.0015	0.0004
0.0000	0.0004	0.0186	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0016	0.0000	0.0023	0.0012	0.0003
0.0000	0.0002	0.0100	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0008	0.0000	0.0014	0.0008	0.0002
0.0000	0.0245	0.0187	0.0162	0.0000	0.0000	0.0022	0.0000	0.0000	0.0004	0.0076	0.1399	0.0997	0.0000
0.0000	0.0031	0.0023	0.0020	0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0009	0.0174	0.0124	0.0000
0.0000	0.0003	0.0144	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0015	0.0000	0.0015	0.0009	0.0002
0.0000	0.0007	0.0315	0.0001	0.0000	0.0000	0.0005	0.0000	0.0000	0.0028	0.0000	0.0035	0.0021	0.0006
0.0000	0.0014	0.0630	0.0003	0.0000	0.0000	0.0010	0.0000	0.0000	0.0057	0.0000	0.0071	0.0043	0.0011
0.0000	0.0003	0.0144	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0015	0.0000	0.0015	0.0009	0.0002
0.0000	0.0010	0.0399	0.0003	0.0000	0.0000	0.0006	0.0000	0.0000	0.0039	0.0000	0.0040	0.0028	0.0007
0.0000	0.0002	0.0114	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0010	0.0000	0.0015	0.0008	0.0002
0.0000	0.0004	0.0165	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0016	0.0000	0.0017	0.0011	0.0003
0.0000	0.0003	0.0144	0.0001	0.0000	0.0000	0.0002	0.0000	0.0000	0.0015	0.0000	0.0015	0.0009	0.0002
0.0000	***0.1182***	***1.0496***	***0.0680***	***0.0001***	***0.0000***	***0.0237***	***0.0000***	***0.0001***	***0.0910***	***0.0302***	***0.6677***	***0.4601***	***0.0165***

Grain Belt Express RAR - Air Resources - Emission Calculations
Table A-3: Construction Equipment Emissions (On-Road)

Duration of Construction Activities	3	years

Project On-Road Emissions

Equipment Type	Fuel	Source Category	Total Mileage/ Round Trip [1]	Number of Vehicles [2]	Number of Round Trips/ Vehicle per Year [3]	Total Miles/ Year	Emission Factors (lb/mile)[4]									
							PM_{10}	$PM_{2.5}$	VOC	CO	SO_2	NO_X	HAPs	CO_2	N_2O	CH_4
General Construction Commuter Passenger Truck	Gasoline	Passenger Truck	60	225	250	3,375,000	1.09E-05	9.63E-06	1.75E-05	9.11E-03	5.76E-06	4.62E-04	5.08E-06	0.87	3.48E-06	1.07E-05
Ford County, KS Substation Commuter Passenger Truck	Gasoline	Passenger Truck	60	48	250	712,500	1.09E-05	9.63E-06	1.75E-05	9.11E-03	5.76E-06	4.62E-04	5.08E-06	0.87	3.48E-06	1.07E-05
Callaway County, MS Substation Commuter Passenger Truck	Gasoline	Passenger Truck	60	48	250	712,500	1.09E-05	9.63E-06	1.75E-05	9.11E-03	5.76E-06	4.62E-04	5.08E-06	0.87	3.48E-06	1.07E-05
Heavy Duty Construction	Diesel	Combination Long-Haul Truck	60	66	250	990,000	3.05E-04	2.81E-04	3.74E-04	2.25E-03	3.42E-05	7.83E-03	8.32E-06	4.04	4.01E-06	8.08E-05

	Emissions (tpy)										
	PM_{10}	$PM_{2.5}$	VOC	CO	SO_2	NO_X	HAPs	CO_2	N_2O	CH_4	CO_2e[5,6]
	1.84E-02	1.63E-02	2.95E-02	1.54E+01	9.72E-03	7.80E-01	8.57E-03	1.47E+03	5.87E-03	1.81E-02	1.33E+03
	3.88E-03	3.43E-03	6.23E-03	3.25E+00	2.05E-03	1.65E-01	1.81E-03	3.10E+02	1.24E-03	3.81E-03	2.82E+02
	3.88E-03	3.43E-03	6.23E-03	3.25E+00	2.05E-03	1.65E-01	1.81E-03	3.10E+02	1.24E-03	3.81E-03	2.82E+02
	1.51E-01	1.39E-01	1.85E-01	1.11E+00	1.69E-02	3.88E+00	4.12E-03	2.00E+03	1.98E-03	4.00E-02	1.82E+03
Annual Total:	**0.18**	**0.16**	**0.23**	**22.98**	**0.03**	**4.98**	**0.02**	**4,087.80**	**0.01**	**0.07**	**3,712.73**
Total Excluding Substations:	**0.17**	**0.16**	**0.21**	**16.49**	**0.03**	**4.66**	**0.01**	**3,467.93**	**0.01**	**0.06**	**3,149.56**
Total Project (total tons):	**0.53**	**0.49**	**0.68**	**68.93**	**0.09**	**14.95**	**0.05**	**12,263.40**	**0.03**	**0.20**	**11,138.18**
Total Project Excluding Substations (total tons):	**0.51**	**0.47**	**0.64**	**49.46**	**0.08**	**13.97**	**0.04**	**10,403.78**	**0.02**	**0.17**	**9,448.69**

Notes:

[1] This assumes that each vehicle makes one round trip to the site once each day. It is assumed workers will originate from the vicinity of the construction sites, no further than 30 miles.

[2] Number of vehicles based on planned workforce size. Assumes an average of 450 workers (3 segments x 150 workers per segment) would be commuting to the transmission line work areas at any given time for 3 years, with the assumption that there would be 2 people per car.

[3] Based on anticipated construction schedule of 5 days a week, 50 weeks a year.

[4] Emissions were calculated based on emission factors derived from national averages from USEPA MOVES 2014b Model.

[5] Emissions in units of metric ton = (Total Miles/Year x Emission Factor (lb/mile) / 2,000 (lb/ton) * 0.907185

[6] CO_2e was calculated by summing the emissions for CO_2, N_2O, and CH_4. N_2O and CH_4 were both multiplied by their relative global warming potential factor first. N_2O has a global warming potential factor equivalent to 273 times that of CO_2, while CH_4 has a global warming potential equivalent to 29.8 times CO_2.

CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH4: methane, N_2O: dinitrogen oxide, CO_2: carbon dioxide, mtons: metric tons, CO_2e: carbon dioxide equivalent, tpy: tons per year, lb: pounds

Tables A-4: Helicopter Emission Calculations

Helicopter	Maximum SHP Engine	Number of Engines	Landing/Takeoff Cycle (LTO) Emissions (g)										
			Fuel Usage (kg)	Fuel Usage (gal)	NOx	VOCs [2]	CO	PM / PM10 / PM2.5	SO2 [3]	HAPs [4]	CO2 [5]	CH4 [6]	N2O [6]
Boeing CH-47	4800	2	153.80	50.63	2,380.20	319.60	385.10	51.80	0.03	34.37	493,768.54	20.76	4.05
Sikorsky UH-60	1622	2	73.00	24.03	575.30	571.00	724.90	16.90	1.46E-02	61.40	234,363.48	9.85	1.92
Bell 407	650	1	23.60	7.77	130.50	286.50	365.50	4.20	4.72E-03	30.81	75,766.82	3.19	0.62
Hughes 500	317	1	16.40	5.40	59.50	438.20	571.20	2.30	3.28E-03	47.12	52,651.52	2.21	0.43

Landing/Takeoff Cycle (LTO) Emissions								
NOx	VOCs [2]	CO	PM / PM10 / PM2.5	SO2 [3]	HAPs [4]	CO2 [5]	CH4 [6]	N2O [6]
5.25	0.70	0.85	0.11	6.78E-05	0.08	1,088.57	0.05	8.93E-03
1.27	1.26	1.60	0.04	3.22E-05	0.14	516.68	0.02	4.24E-03
0.29	0.63	0.81	0.01	1.04E-05	0.07	167.04	7.02E-03	1.37E-03
0.13	0.97	1.26	0.01	7.23E-06	0.10	116.08	4.88E-03	9.52E-04

One Hour Emissions									
Fuel Usage (kg)	NOx	VOCs [2]	CO	PM / PM10 / PM2.5	SO2 [3]	HAPs [4]	CO2 [5]	CH4 [6]	N2O [6]
1,223.60	24.23	0.83	0.98	0.47	0.24	0.09	3,928.32	0.17	3.22E-02
507.60	5.43	1.11	1.32	0.02	0.10	0.12	1,629.63	0.07	1.34E-02
149.40	1.11	0.66	0.82	0.03	0.03	0.07	479.64	0.02	3.93E-03
98.80	0.48	0.96	1.20	0.02	0.02	0.10	317.19	1.33E-02	2.60E-03

One Hour Emissions										
Fuel Usage (lb)	Fuel Usage (gal)	NOx	VOCs [2]	CO	PM / PM10 / PM2.5	SO2 [3]	HAPs [4]	CO2 [5]	CH4 [6]	N2O [6]
2,697.58	402.81	53.42	1.83	2.16	1.04	0.54	0.20	8,660.46	0.36	7.10E-02
1,119.07	167.10	11.97	2.45	2.91	0.03	0.22	0.26	3,592.72	0.15	2.95E-02
329.37	49.18	2.45	1.46	1.81	0.07	0.07	0.16	1,057.43	0.04	8.67E-03
217.82	32.53	1.06	2.12	2.65	0.04	0.04	0.23	699.29	0.03	5.74E-03

Notes:

[1] Helicopter specifications, fuel usage, and emission factors for NO_x, VOCs, CO, and PM are from Swiss Confederation, Guidance on the Determination of Helicopter Emissions, Edition 2 (Reference: COO.2207.111.2.2015750), December 2015.

2 Assumes that total hydrocarbons are equal to VOCs.

3 SO2 emission factor from USEPA's Air Pollutant Emission Factors for Military and Civil Aircraft. Assumes 0.01 wt% sulfur content in fuel. SO_x emission factor calculated according to footnote C of Table 5-2, where SO_x emission rate = fuel rate * (2x10^-4). Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi/91010NB6.PDF?Dockey=91010NB6.PDF.

4 Calculation of total HAPs fraction of VOC emissions is provided in HAP Emission Factor Calculation table below. Fraction of VOCs is multiplied by VOCs emission factor to produce HAP emission factor.

5 Based on the assumption that 21.5 lbs of CO_2 is emitted per gallon of aviation fuel burned. Value obtained from EIA's Carbon Dioxide Emissions Coefficients. Available at https://www.eia.gov/environment/emissions/co2_vol_mass.php.

6 Based on the assumption that 0.41 g of CH_4 and 0.08 g of N_2O is emitted per gallon of aviation fuel burned. Value obtained from EPA's Emission Factors for Greenhouse Gas Inventories. Available at https://www.epa.gov/sites/default/files/2015-07/documents/emission-factors_2014.pdf

SHP: shaft horsepower, CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM: particulate matter, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH_4: methane, N_2O: dinitrogen oxide, CO_2: carbon dioxide, kg: kilograms, gal: gallons, g: grams, lb: pounds, LTO: landing and take off cycle

Helicopter Emission Calculations

Phase	Helicopter Model Assumption	Project LTO Emissions (lbs)								
		NOx	VOCs	CO	PM / PM10 / PM2.5	SO2	HAPs	CO2	CH4	N2O
Tower Erection	Boeing CH-47	2,518.77	338.21	407.52	54.82	0.03	36.37	522,515.2	21.97	4.29
	Sikorsky UH-60	608.79	604.24	767.10	17.88	0.02	64.98	248,007.9	10.43	2.03
Tower Stringing	Hughes 500	20.99	154.57	201.48	0.81	0.00	16.62	18,572.3	0.78	0.15
Marker Ball Placement, hanging glass, skid transfer	Bell 407	43.16	94.74	120.87	1.39	0.00	10.19	25,055.6	1.05	0.21
Aerial Inspection	Bell 407	34.52	75.79	96.69	1.11	0.00	8.15	20,044.5	0.84	0.16
Total		**3,226.23**	**1,267.56**	**1,593.67**	**76.01**	**0.05**	**136.31**	**834,195.4**	**35.07**	**6.84**
Phase	**Helicopter Model Assumption**	**Project Hours of Use Emissions (lbs)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2**	**CH4**	**N2O**
Tower Erection	Boeing CH-47	94,015.69	3,220.51	3,802.53	1,827.54	949.55	346.33	15,242,404.2	640.82	125.04
	Sikorsky UH-60	21,069.14	4,306.95	5,121.78	58.20	393.91	463.16	6,323,181.1	265.84	51.87
Tower Stringing	Hughes 500	451.51	903.01	1,128.77	15.05	18.59	97.11	298,364.4	12.54	2.45
Marker Ball Placement, hanging glass, skid transfer	Bell 407	978.85	582.02	723.12	28.22	26.35	62.59	422,972.3	17.78	3.47
Aerial Inspection	Bell 407	1,076.74	640.22	795.43	31.04	28.98	68.85	465,269.5	19.56	3.82
Total		**117,591.93**	**9,652.72**	**11,571.62**	**1,960.06**	**1,417.38**	**1,038.04**	**22,752,191.5**	**956.54**	**186.64**
Phase	**Helicopter Model Assumption**	**Project LTO Emissions (tons)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2**	**CH4**	**N2O**
Tower Erection	Boeing CH-47	1.26	0.17	0.20	0.03	1.63E-05	0.02	261.26	1.10E-02	2.14E-03
	Sikorsky UH-60	0.30	0.30	0.38	8.94E-03	7.72E-06	0.03	124.00	5.21E-03	1.02E-03
Tower Stringing	Hughes 500	1.05E-02	0.08	0.10	4.06E-04	5.78E-07	8.31E-03	9.29	3.90E-04	7.62E-05
Marker Ball Placement, hanging glass, skid transfer	Bell 407	0.02	0.05	0.06	6.94E-04	7.80E-07	5.09E-03	12.53	5.27E-04	1.03E-04
Aerial Inspection	Bell 407	0.02	0.04	0.05	5.56E-04	6.24E-07	4.08E-03	10.02	4.21E-04	8.22E-05
Total		**1.61**	**0.63**	**0.80**	**0.04**	**2.60E-05**	**0.07**	**417.10**	**0.02**	**3.42E-03**
Phase	**Helicopter Model Assumption**	**Project Hours of Use Emissions (tons)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2**	**CH4**	**N2O**
Tower Erection	Boeing CH-47	47.01	1.61	1.90	0.91	0.47	0.17	7,621.20	0.32	0.06
	Sikorsky UH-60	10.53	2.15	2.56	0.03	0.20	0.23	3,161.59	0.13	0.03
Tower Stringing	Hughes 500	0.23	0.45	0.56	7.53E-03	9.29E-03	0.05	149.18	6.27E-03	1.22E-03
Marker Ball Placement, hanging glass, skid transfer	Bell 407	0.49	0.29	0.36	1.41E-02	1.32E-02	0.03	211.49	8.89E-03	1.73E-03
Aerial Inspection	Bell 407	0.54	0.32	0.40	0.02	1.45E-02	0.03	232.63	9.78E-03	1.91E-03
Total		**58.80**	**4.83**	**5.79**	**0.98**	**0.71**	**0.52**	**11,376.10**	**0.48**	**0.09**

CO: carbon monoxide, NOx: nitrogen oxides, SO2: sulfur dioxide, PM: particulate matter, PM10: particulate matter with an aerodynamic diameter of 10 microns or less, PM2.5: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH4: methane, N2O: dinitrogen oxide, LTO: landing and take off cycles, lb: pound

Project Emission Summary

Phase	Helicopter Model Assumption	Total Emissions (lbs)								
		NOx	VOCs	CO	PM / PM10 / PM2.5	SO2	HAPs	CO2	CH4	N2O
Tower Erection	Boeing CH-47	96,534.46	3,558.72	4,210.05	1,882.36	949.58	382.70	15,764,919.4	662.78	129.32
	Sikorsky UH-60	21,677.93	4,911.19	5,888.88	76.09	393.93	528.14	6,571,188.9	276.26	53.91
Tower Stringing	Hughes 500	472.49	1,057.58	1,330.25	15.86	18.59	113.73	316,936.7	13.32	2.60
Marker Ball Placement, hanging glass, skid transfer	Bell 407	1,022.01	676.76	843.98	29.61	26.35	72.78	448,027.9	18.84	3.68
Aerial Inspection	Bell 407	1,111.26	716.02	892.12	32.15	28.99	77.00	485,314.0	20.40	3.98
Total		**120,818.16**	**10,920.28**	**13,165.29**	**2,036.07**	**1,417.43**	**1,174.35**	**23,586,386.8**	**991.61**	**193.48**
Phase	**Helicopter Model Assumption**	**Total Emissions (tons)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2** [1]	**CH4**	**N2O**
Tower Erection	Boeing CH-47	48.27	1.78	2.11	0.94	0.47	0.19	7,150.85	0.33	0.06
	Sikorsky UH-60	10.84	2.46	2.94	0.04	0.20	0.26	2,980.64	0.14	0.03
Tower Stringing	Hughes 500	0.24	0.53	0.67	7.93E-03	9.29E-03	0.06	143.76	6.66E-03	1.30E-03
Marker Ball Placement, hanging glass, skid transfer	Bell 407	0.51	0.34	0.42	1.48E-02	1.32E-02	0.04	203.22	9.42E-03	1.84E-03
Aerial Inspection	Bell 407	0.56	0.36	0.45	0.02	1.45E-02	0.04	220.13	1.02E-02	1.99E-03
Total		**60.41**	**5.46**	**6.58**	**1.02**	**0.71**	**0.59**	**10,698.61**	**0.50**	**0.10**

[1] CO_2 emissions are in units of metric tons per year.

CO: carbon monoxide, NOx: nitrogen oxides, SO2: sulfur dioxide, PM: particulate matter, PM10: particulate matter with an aerodynamic diameter of 10 microns or less, PM2.5: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH4: methane, N2O: dinitrogen oxide, lbs: pounds

Worst-Case Annual Emission Summary - Construction [1]

Phase	Helicopter Model Assumption	Total Emissions (lbs)								
		NOx	VOCs	CO	PM / PM10 / PM2.5	SO2	HAPs	CO2	CH4	N2O
Tower Erection	Boeing CH-47	48,267.23	1,779.36	2,105.03	941.18	474.79	191.35	7,882,459.7	331.39	64.66
	Sikorsky UH-60	10,838.97	2,455.60	2,944.44	38.04	196.96	264.07	3,285,594.5	138.13	26.95
Tower Stringing	Hughes 500	236.25	528.79	665.13	7.93	9.29	56.87	158,468.3	6.66	1.30
Marker Ball Placement, hanging glass, skid transfer	Bell 407	1,022.01	676.76	843.98	29.61	26.35	72.78	448,027.9	18.84	3.68
Aerial Inspection	Bell 407	1,111.26	716.02	892.12	32.15	28.99	77.00	485,314.0	20.40	3.98
Total		**61,475.71**	**6,156.53**	**7,450.70**	**1,048.91**	**736.38**	**662.06**	**12,259,864.4**	**515.42**	**100.57**
Phase	**Helicopter Model Assumption**	**Total Emissions (tons)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2** [2]	**CH4**	**N2O**
Tower Erection	Boeing CH-47	24.13	0.89	1.05	0.47	0.24	0.10	3,575.42	0.17	0.03
	Sikorsky UH-60	5.42	1.23	1.47	0.02	0.10	0.13	1,490.32	0.07	1.35E-02
Tower Stringing	Hughes 500	0.12	0.26	0.33	3.97E-03	4.65E-03	0.03	71.88	3.33E-03	6.50E-04
Marker Ball Placement, hanging glass, skid transfer	Bell 407	0.51	0.34	0.42	1.48E-02	1.32E-02	0.04	203.22	9.42E-03	1.84E-03
Aerial Inspection	Bell 407	0.56	0.36	0.45	0.02	1.45E-02	0.04	220.13	1.02E-02	1.99E-03
Total		**30.74**	**3.08**	**3.73**	**0.52**	**0.37**	**0.33**	**5,560.98**	**0.26**	**0.05**

Notes

[1] Worst-Case Annual Emission Summary for construction assumes one year of tower erection, one year of tower stringing, and all marker ball placement, hanging glass, skid transformers phases could overlap in same year. This also assumes that three months of aerial inspections may occur as a part of construction activities.

[2] CO_2 emissions are in units of metric tons per year

CO: carbon monoxide, NOx: nitrogen oxides, SO2: sulfur dioxide, PM: particulate matter, PM10: particulate matter with an aerodynamic diameter of 10 microns or less, PM2.5: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH4: methane, N2O: dinitrogen oxide, lbs: pounds

Worst-Case Annual Emission Summary - Operation [1]

Phase	Helicopter Model Assumption	Total Emissions (lbs)								
		NOx	VOCs	CO	PM / PM10 / PM2.5	SO2	HAPs	CO2	CH4	N2O
Aerial Inspection	Bell 407	1,111.26	716.02	892.12	32.15	28.99	77.00	485,314.0	20.40	3.98
Total		**1,111.26**	**716.02**	**892.12**	**32.15**	**28.99**	**77.00**	**485,314.0**	**20.40**	**3.98**
Phase	**Helicopter Model Assumption**	**Total Emissions (tons)**								
		NOx	**VOCs**	**CO**	**PM / PM10 / PM2.5**	**SO2**	**HAPs**	**CO2 [2]**	**CH4**	**N2O**
Aerial Inspection	Bell 407	0.56	0.36	0.45	0.02	1.45E-02	0.04	220.13	1.02E-02	1.99E-03
Total		**0.56**	**0.36**	**0.45**	**0.02**	**1.45E-02**	**0.04**	**220.13**	**1.02E-02**	**1.99E-03**

Notes:

[1] It is assumed that aerial inspections will occur three months each year for the life of the project's operation.

[2] CO_2 emissions are in units of metric tons per year

CO: carbon monoxide, NOx: nitrogen oxides, SO2: sulfur dioxide, PM: particulate matter, PM10: particulate matter with an aerodynamic diameter of 10 microns or less, PM2.5: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH4: methane, N2O: dinitrogen oxide, lbs: pounds

HAP Emission Factor Calculation

Pollutant	Fraction of VOCs [1]
1,3 Butadiene	0.0098
Acetaldehyde	0.0062
Acrolein	0.0006
Benzene	0.0405
Ethylbenzene	0.0015
Formaldehyde	0.0269
POM as 7-PAH	9.06E-06
POM as 16-PAH	2.95E-05
Propionaldehyde	0.009
Styrene	0.0037
Toluene	0.0049
Xylene	0.0044
Total	**0.1075**

Notes:

[1] HAP emissions as a fraction of VOCs are based on the general aviation factors in Table 6 - Aircraft-Related HAPs Emission Factors (Fraction of Total Organic Gases or Volatile Organic Compounds), located in "Select Resource Materials and Annotated Bibliography on the Topic of Hazardous Air Pollutants (HAPs) Associated with Aircraft, Airports and Aviation." Prepared by URS Corporation, for Federal Aviation Administration, Office of Environment and Energy. July 1, 2003. Available at https://www.faa.gov/sites/faa.gov/files/about/office_org/headquarters_offices/apl/HAPs_rpt.pdf

VOC: volatile organic compound, HAP: hazardous air pollutant, POM: polycyclic organic matter, PAH: polycyclic aromatic hydrocarbons

Operational Assumptions [1]

Phase	Helicopter Model Assumption	Maximum Phase Duration (months)	Number of Days Operational	Operational Hours per Day	Project Operational Hours	LTO Cycles per Day [2]	Project LTO Hours [2]	Non LTO Project Operational Hours [2]
Tower Erection	Boeing CH-47	24	240	8	1920	2	160	1760
	Sikorsky UH-60		240	8	1920	2	160	1760
Tower Stringing	Hughes 500	24	160	3	480	1	53.3	426.7
Marker Ball Placement, H	Bell 407	4	75	6	450	2	50	400
Aerial Inspection	Bell 407	3	120	4	480	1	40	440

[1] Based on email communication from Aaron White at Invenergy. RE: GBX - AQ and GHG RAR Final Revisions. Received 6/13/2023

[2] It is assumed each LTO each takes approximately 20 minutes (10 minutes during take-off and 10 minutes during landing). Non-LTO Project operational hours are the total Project Operational Hours, minus the hours spent in LTO. One LTO is assumed for phases in which operational hours per day are equal to or less than four hours and two LTO are assumed for phases in which operational hours per day exceeds 4 hours.

LTO: landing and take off cycle

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-5: Construction Fugitive Dust Emissions

Fugitive Dust From Construction Operations: General Construction and Cut/Fill Assumptions and Emission Factors		
Parameter	**Value**	**Source / Notes**
Total Acres Affected During Construction	1,101	*Disturbance Estimate Tables*
Total Months of Construction	36	*Based on 3 years*
General Construction PM_{10} Emission Factor, ton/acre-month	0.011	*WRAP Fugitive Dust Handbook, Table 3-2, "Level 1"*
Project Duration in Days	1096	*= months * 30.44 days per month on average*
Assumed Control Efficiency, %	61%	*WRAP Fugitive Dust Handbook, Table 3-7, for applying water at various intervals (3.2hr watering interval).*

Source: Based on WRAP Fugitive Dust Handbook, Table 3-2, "Recommended PM_{10} Emission Factors for Construction Operations," Level 1. http://www.wrapair.org/forums/dejf/fdh/content/final-handbook.pdf

Fugitive Dust Emissions From Construction Operations, in Tons - Full Project										
Source	**CO**	**NO_X**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**VOC**	**HAPs**	**CH_4**	**CO_2**	**CO_2e**
General Construction	-	-	-	170.07	17.01	-	-	-	-	-
Total Fugitive Dust Emissions, tons	-	-	-	**170.07**	**17.01**	-	-	-	-	-

Fugitive Dust Emissions From Construction Operations, in Tons - Average Annual										
Source	**CO**	**NO_X**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**VOC**	**HAPs**	**CH_4**	**CO_2**	**CO_2e**
General Construction	-	-	-	56.69	5.67	-	-	-	-	-
Total Fugitive Dust Emissions, tons	-	-	-	**56.69**	**5.67**	-	-	-	-	-

Notes:

$PM_{2.5}/PM_{10}$ ratio of 0.10 used from the WRAP Fugitive Dust Handbook, Section 3.3.1. On-site cut-fill emissions do not assume controls.

Example Calculation, General Construction: [Emission Factor, ton/acre-month] * [# of acres affected] * [# of months of construction/project] * [1 - Control Efficiency] = Tons of pollutant for duration of project.

Example Calculation, On-Site Cut/Fill: [Emission Factor, ton/1,000 cu yds] * [total cu yds of material/1,000] = Tons of pollutant for duration of project

CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH_4: methane, lbs: pounds, CO_2: carbon dioxide, CO_2e: carbon dioxide equivalent

Table A-6: Concrete Batch Plants

Maximum Number of Concrete Batch Plants	12
Duration of Concrete Batch Plant Operation (years)	2

Operating Year	hours/day	days/week	weeks/year	hours/year
Year 1	12	5	52	3,120
Year 2	12	5	52	3,120

Concrete Production Rate	yd^3/ hour	yd^3/ year
Year 1	4.67	14,583
Year 2	4.67	14,583

yd^3: cubic yards

Inputs into TCEQ Concrete Batch Plant Emission Calculation Workbook	
Type of Batch Plant	Truck
Enter the number of Aggregate Transfer Points	3
Enter the number of Sand Transfer Points	3
Stockpile Area (acres)	5
Number of Active Days per Year 1	365
Number of Active Days per Year 2	365
How many cement silos?	1
How many supplement silos?	1
Is there a cement/supplement weigh hopper?	yes
Is it equipped with its own dust collector?	yes
What is the central baghouse efficiency? (%)	98
Is it equipped with its own dust collector?	yes

Generator	Engine Rating [1] (hp)	Emission Factor (lb/hp-hr)							Emissions (ton/yr)						
		CO	NOx	SOx	PM10	VOC	HAPs	CO2	CO	NOx	SOx	PM10	VOC	HAPs	CO2
30kVA Diesel Generator	38.5	6.68E-03	0.031	2.05E-03	2.20E-03	0.002514	4.57E-05	1.15E+00	0.401201	1.86186	0.123123	0.132132	0.150997	0.002743	69.069

Notes:

hp: horsepower, CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CH_4: methane, lbs: pounds, CO_2: carbon dioxide, CO_2e: carbon dioxide equivalent, lb/hp-hr: pounds per horsepower-hour, yr: year

Engine Assumptions

Parameter	Value
Fuel Consumption (gal/hr) [1]	1.968082
HHV Diesel (MMBtu/gal) [2]	0.138412

Notes:

[1] Fuel consumption obtained from Cummins X2.7 Series Diesel Generator Set Specification Sheet. 30 kilovolt-amp generator is similar to what is expected to be used for concrete batch plants.

gal/hr: gallons per hour, MMBtu/gal: metric million British thermal units per gallon, HHV: higher heating value

Grain Belt Express RAR - Air Resources - Emission Calculations
Table A-6: Concrete Batch Plants

Pollutant	Emission Factor [1] (lb/MMBtu)	Emission Factor (lb/hr)
Benzene	9.33E-04	2.54E-04
Toluene	4.09E-04	1.11E-04
Xylenes	2.85E-04	7.76E-05
Propylene	2.58E-03	7.03E-04
1,3-Butadiene	3.91E-05	1.07E-05
Formaldehyde	1.18E-03	3.21E-04
Acetaldehyde	7.67E-04	2.09E-04
Acrolein	9.25E-05	2.52E-05
Naphthalene	8.48E-05	2.31E-05
Acenaphthylene	5.06E-06	1.38E-06
Acenaphthene	1.42E-06	3.87E-07
Fluorene	2.92E-05	7.95E-06
Phenanthrene	2.94E-05	8.01E-06
Anthracene	1.87E-06	5.09E-07
Fluoranthene	7.61E-06	2.07E-06
Pyrene	4.78E-06	1.30E-06
Benzo(a)anthracene	1.68E-06	4.58E-07
Chrysene	3.53E-07	9.62E-08
Benzo(b)fluoranthene	9.91E-08	2.70E-08
Benzo(k)fluoranthene	1.55E-07	4.22E-08
Benzo(a)pyrene	1.88E-07	5.12E-08
Indeno(1,2,3-cd)pyrene	3.75E-07	1.02E-07
Dibenz(a,h)anthracene	5.83E-07	1.59E-07
Benzo(g,h,l)perylene	4.89E-07	1.33E-07
Total	6.45E-03	1.76E-03

Notes

[1] Emission factors obtained from Table 3.3-2 of USEPA's AP-42 Chapter 3.3 - Gasoline and Diesel Industrial Engines. Emissions for non-engine related emissions are calculated using Texas Commission on Environmental Quality Emission Calculation Workbook for Concrete Batch Plants per year. Summarized results are presented below.

lb/hr: pounds per hour, lb/MMBtu: pounds per metric million British thermal units

Name	Emissions (tpy)							
	CO	NOx	SOx	PM_{10}	$PM_{2.5}$	VOC	HAPs	CO_2 [1]
Material Handling	-	-	-	0.08	0.01	-	-	-
Stockpiles	-	-	-	0.60	0.09	-	-	-
Central Baghouse Stack	-	-	-	0.01	0.00	-	-	-
Loading Fugitives	-	-	-	0.02	0.00	-	-	-
Cement Silo	-	-	-	0.00	0.00	-	-	-
Supplement Silo	-	-	-	0.00	0.00	-	-	-
Generator Engine	0.40	1.86	0.12	0.13	0.13	0.15	0.00	62.66
Total:	**0.40**	**1.86**	**0.12**	**0.85**	**0.24**	**0.15**	**0.00**	**62.66**

Notes:

[1] CO_2 emissions are in units of metric tons per year

Emissions Summary Table - Single Year, 12 Batch Plants

Name	Emissions (tpy)							
	CO	NOx	SOx	PM_{10}	$PM_{2.5}$	VOC	HAPs	CO2 [1]
Material Handling	-	-	-	0.99	0.15	-	-	-
Stockpiles	-	-	-	7.23	1.08	-	-	-
Central Baghouse Stack	-	-	-	0.15	0.03	-	-	-
Loading Fugitives	-	-	-	0.21	0.04	-	-	-
Cement Silo	-	-	-	0.01	0.01	-	-	-
Supplement Silo	-	-	-	0.02	0.01	-	-	-
Generator Engine	4.81	22.34	1.48	1.59	1.59	1.81	0.03	751.90
Total:	**4.81**	**22.34**	**1.48**	**10.19**	**2.90**	**1.81**	**0.03**	**751.90**

Notes:

[1] CO_2 emissions are in units of metric tons per year

CO: carbon monoxide, NO_x: nitrogen oxides, SO_x: sulfur oxides, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CO_2: carbon dioxide, tpy: tons per year

Emissions Summary Table - Total Construction Duration, 12 Batch Plants

Name	Emissions (tons)							
	CO	NOx	SOx	PM_{10}	$PM_{2.5}$	VOC	HAPs	CO2 [1]
Material Handling	-	-	-	1.99	0.30	-	-	-
Stockpiles	-	-	-	14.45	2.17	-	-	-
Central Baghouse Stack	-	-	-	0.30	0.05	-	-	-
Loading Fugitives	-	-	-	0.41	0.07	-	-	-
Cement Silo	-	-	-	0.02	0.02	-	-	-
Supplement Silo	-	-	-	0.03	0.02	-	-	-
Generator Engine	9.63	44.68	2.95	3.17	3.17	3.62	0.07	1503.80
Total:	**9.63**	**44.68**	**2.95**	**20.38**	**5.81**	**3.62**	**0.07**	**1503.80**

Notes:

[1] CO_2 emissions are in units of metric tons per year

CO: carbon monoxide, NO_x: nitrogen oxides, SO_x: sulfur oxides, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CO_2: carbon dioxide, tpy: tons per year

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-7: Operational Emissions (On-Road)

Equipment Type	Fuel	Source Category	Total Mileage/ Round Trip	Number of Vehicles	Number of Round Trips/ Vehicle[1]	Total Miles/ Year
Commuter Passenger Truck	Gasoline	Passenger Truck	20	40	365	292,000
Light Duty Construction	Gasoline	Passenger Truck	20	4	365	29,200

Emission Factors (lb/mile)[2]									
PM_{10}	$PM_{2.5}$	VOC	CO	SO_2	NO_X	HAPs	CO_2	N_2O	CH_4
1.09E-05	9.63E-06	1.75E-05	9.11E-03	5.76E-06	4.62E-04	5.08E-06	0.87	3.48E-06	1.07E-05
1.09E-05	9.63E-06	1.75E-05	9.11E-03	5.76E-06	4.62E-04	5.08E-06	0.87	3.48E-06	1.07E-05

Emissions (tpy)[3]										
	PM_{10}	$PM_{2.5}$	VOC	CO	SO_2	NO_X	HAPs	CO_2	N_2O	CH_4	CO_2e[4]
	1.59E-03	1.41E-03	2.56E-03	1.33E+00	8.41E-04	6.75E-02	7.42E-04	1.27E+02	5.08E-04	1.56E-03	1.15E+02
	1.59E-04	1.41E-04	2.56E-04	1.33E-01	8.41E-05	6.75E-03	7.42E-05	1.27E+01	5.08E-05	1.56E-04	1.15E+01
Total:	**0.00**	**0.00**	**0.00**	**1.46**	**0.00**	**0.07**	**0.00**	**139.72**	**0.00**	**0.00**	**126.94**

Notes:

[1] Number of Trips / Vehicle = This assumes that each vehicle makes one round trip to each site once each day, and 20 passenger vehicles per site plus 2 maintenance vehicles. It is assumed workers will originate from the nearest population centers (Dodge City, KS; Centralia, MO)

[2] Emissions were calculated based on emission factors derived from USEPA MOVES 2014b Model.

[3] Emissions (ton/yr) = (Total Miles/Year x Emission Factor (lb/mile) / 2,000 (lb/ton)

[4] CO_2e is in units of metric tons per year. CO_2e was calculated by summing the emissions for CO_2, N_2O, and CH_4. N_2O and CH_4 were both multiplied by their relative global warming potential factor first. N_2O has a global warming potential factor equivalent to 273 times that of CO_2, while CH_4 has a global warming potential equivalent to 29.8. times CO_2.

CO: carbon monoxide, NO_x: nitrogen oxides, SO_2: sulfur dioxide, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less, VOC: volatile organic compound, HAP: hazardous air pollutant, CO_2: carbon dioxide, tpy: tons per year, CH_4: methane, N_2O: dinitrogen oxide, CO_2e: carbon dioxide equivalent

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-8: Operational Fugitive Dust Emissions

Equipment Type	Fuel	Vehicle Duty Type	Unpaved Access Roads (miles)[1]	Number of Vehicles	Number of Trips/ Vehicle	Total Miles/ Year	Emission Factors (lb/VMT)[2]		Emissions (tpy)[3]	
							PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Commuter Passenger Truck	Gasoline	Light Duty Vehicles	1	40	365	14,600	0.93	0.09	6.79	0.66
Light Duty Construction	Gasoline	Light Duty Vehicles	1	4	365	1,460	0.93	0.09	0.68	0.07

Notes:

[1] Unpaved distance is estimated to be up to a mile between the nearest right of way and the work site over unpaved surfaces.

[2] Calculated on Table A-4.

[3] Emissions (ton/yr) = (Unpaved Access Roads (miles) x Emission Factor (lb/VMT)) / 2,000 (lb/ton).

lb/VMT: pounds per vehicle mile traveled, tpy: tons per year, PM_{10}: particulate matter with an aerodynamic diameter of 10 microns or less, $PM_{2.5}$: particulate matter with an aerodynamic diameter of 2.5 microns or less

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-9: Operation Maintenance SF6 Emissions Summary

Summary of Estimated Station SF_6 Emissions

Location	Number of Circuit Breakers	SF_6 Emissions (mtpy)[1]	CO_2e Emissions (mtpy)[2]
Ford County Interconnection	2.0	0.01	206.84
Tiger Interconnect	2.0	0.01	206.84
TOTAL	**4.00**	**0.02**	**413.68**

Notes:

[1] EPA states old circuit breakers can contain up to 2,000 pounds of SF6, while modern breakers usually contain less than 100 pounds. 100 pounds per breaker has been conservatively assumed. https://www.epa.gov/eps-partnership/sulfur-hexafluoride-sf6-basics

[2] The global warming potential for SF6 is estimated to be 22,800 from 40 Code of Federal Regulations 98, Table A-1.

[3] SF_6 emissions for each station have been calculated based on the total SF_6 content of the breakers and application of a 0.1 percent leak rate.

SF6: sulfur hexafluoride, mtpy: metric tons per year, CO2e: carbon dioxide equivalent

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	CO	NO_X	SO2	PM / PM_{10}	$PM_{2.5}$	ROG / VOC	CH_4	N_2O
Pavers	0.0476	0.1635	0.0002	0.0083	0.0081	0.0075	0.0007	7.51E-07
Tampers/Rammers	0.0104	0.0171	0.0000	0.0011	0.0010	0.0033	0.0003	2.77E-07
Plate Compactors	0.0161	0.0294	0.0000	0.0017	0.0017	0.0048	0.0004	4.11E-07
Rollers	0.0507	0.1534	0.0002	0.0084	0.0081	0.0077	0.0007	7.28E-07
Paving Equipment	0.0478	0.1340	0.0001	0.0080	0.0077	0.0091	0.0008	7.72E-07
Surfacing Equipment	0.1296	0.3401	0.0002	0.0179	0.0173	0.0199	0.0012	1.18E-06
Trenchers	0.0647	0.2120	0.0002	0.0092	0.0089	0.0104	0.0009	9.32E-07
Bore/Drill Rigs	0.1391	0.5137	0.0003	0.0256	0.0249	0.0353	0.0014	1.37E-06
Concrete/Industrial Saws	0.0451	0.1422	0.0001	0.0063	0.0061	0.0076	0.0007	7.07E-07
Cement & Mortar Mixers	0.0447	0.1078	0.0001	0.0072	0.0069	0.0112	0.0005	4.86E-07
Cranes	0.0529	0.2149	0.0003	0.0095	0.0092	0.0118	0.0009	9.03E-07
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Rubber Tire Loaders	0.1125	0.3613	0.0005	0.0188	0.0182	0.0182	0.0013	1.34E-06
Tractors/Loaders/Backhoes	0.0912	0.1193	0.0001	0.0149	0.0145	0.0195	0.0009	8.77E-07
Skid Steer Loaders	0.0879	0.1021	0.0001	0.0138	0.0134	0.0186	0.0006	6.02E-07
Dumpers/Tenders	0.0546	0.0630	0.0000	0.0083	0.0081	0.0127	0.0004	4.27E-07
Other Construction Equipment	0.2955	0.7306	0.0007	0.0410	0.0398	0.0417	0.0024	2.40E-06
Forklifts	0.0149	0.1326	0.0002	0.0023	0.0022	0.0028	0.0004	3.81E-07
Other General Industrial Eqp	0.0386	0.1395	0.0002	0.0074	0.0071	0.0076	0.0006	6.41E-07
Other Material Handling Eqp	0.1050	0.1794	0.0001	0.0178	0.0173	0.0273	0.0012	1.16E-06
Terminal Tractors	0.0214	0.0883	0.0003	0.0045	0.0043	0.0040	0.0003	3.41E-07
Excavators	0.0378	0.1289	0.0003	0.0074	0.0072	0.0064	0.0006	5.72E-07
Graders	0.0436	0.1258	0.0004	0.0090	0.0088	0.0075	0.0006	6.39E-07
Off-highway Trucks	0.1717	1.5658	0.0015	0.0322	0.0312	0.0407	0.0035	3.51E-06
Rough Terrain Forklifts	0.0736	0.1840	0.0002	0.0123	0.0119	0.0090	0.0007	7.31E-07
Crawler Tractor/Dozers	0.0945	0.3135	0.0005	0.0158	0.0153	0.0143	0.0012	1.17E-06
Off-Highway Tractors	0.4094	1.6546	0.0015	0.0581	0.0563	0.0663	0.0046	4.59E-06

Note: Original data in g/mi converted to lb/mi

Notes:
Original data in g/mi converted to lb/mi
Emission Factors Obtained from MOVES 2022 Values for Non-Road Vehicles

dioxide, PM: particulate matter, PM_{10}: particulate matter

Gasoline

Equipment	CO	NO_X	SO_X	PM / PM_{10}	$PM_{2.5}$	ROG / VOC	CH_4	N_2O
Pavers	4.0160	0.0499	0.0001	0.0025	0.0023	0.0965	0.0125	1.25E-05
Tampers/Rammers	1.1593	0.0070	0.0000	0.0421	0.0387	0.2783	0.0051	5.17E-06
Plate Compactors	1.3239	0.0172	0.0000	0.0033	0.0031	0.0563	0.0056	5.65E-06
Rollers	4.0895	0.0488	0.0001	0.0024	0.0022	0.0959	0.0128	1.29E-05
Paving Equipment	2.5925	0.0291	0.0001	0.0038	0.0035	0.0824	0.0088	8.86E-06
Surfacing Equipment	2.4074	0.0270	0.0001	0.0017	0.0015	0.0641	0.0081	8.12E-06
Trenchers	3.2368	0.0433	0.0001	0.0026	0.0024	0.0858	0.0111	1.12E-05
Bore/Drill Rigs	1.0176	0.0250	0.0000	0.0014	0.0013	0.0413	0.0049	4.89E-06
Concrete/Industrial Saws	2.7835	0.0250	0.0001	0.0438	0.0403	0.3152	0.0109	1.09E-05
Cement & Mortar Mixers	2.2739	0.0257	0.0001	0.0015	0.0014	0.0727	0.0074	7.45E-06
Cranes	2.4194	0.1408	0.0002	0.0037	0.0034	0.0886	0.0104	1.05E-05
Rough Terrain Forklift	1.5107	0.1643	0.0004	0.0062	0.0057	0.0749	0.0073	7.30E-06

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	CO	NO_X	SO2	PM / PM_{10}	$PM_{2.5}$	ROG / VOC	CH_4	N_2O
Rubber Tire Loaders	1.1828	0.1650	0.0004	0.0077	0.0071	0.0690	0.0057	5.69E-06
Tractors/Loaders/Backhoes	4.9115	0.0514	0.0001	0.0025	0.0023	0.1084	0.0148	1.49E-05
Skid Steer Loaders	4.2447	0.1014	0.0002	0.0033	0.0030	0.1103	0.0138	1.39E-05
Dumpers/Tenders	2.0943	0.0243	0.0001	0.0011	0.0010	0.0640	0.0064	6.43E-06
Other Construction Equipment	3.7372	0.4260	0.0005	0.0088	0.0081	0.1927	0.0226	2.28E-05
Forklifts	0.5121	0.0717	0.0002	0.0033	0.0031	0.0300	0.0024	2.45E-06
Other General Industrial Eqp	1.7012	0.0243	0.0001	0.0022	0.0020	0.0605	0.0074	7.42E-06
Other Material Handling Eqp	3.7095	0.0946	0.0002	0.0034	0.0031	0.0978	0.0120	1.21E-05
Terminal Tractors	1.7548	0.2437	0.0006	0.0115	0.0105	0.1001	0.0085	8.51E-06
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00
Off-Highway Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00E+00

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	CO_2	HAP's:	1,3-Butadiene	2,2,4-Trimethylpentane	Acetaldehyde	Acrolein	Arsenic Compounds	Benzene	Chromium 6+	Ethyl Benzene	Formaldehyde	Hexane	Manganese Compounds
Pavers	89.0506		0.0000	0.0001	0.0007	0.0001	0.0000	0.0004	0.0000	0.0000	0.0021	0.0000	0.0000
Tampers/Rammers	2.3411		0.0000	0.0000	0.0003	0.0001	0.0000	0.0002	0.0000	0.0000	0.0009	0.0000	0.0000
Plate Compactors	4.2016		0.0000	0.0000	0.0005	0.0001	0.0000	0.0003	0.0000	0.0000	0.0014	0.0000	0.0000
Rollers	67.1494		0.0000	0.0001	0.0008	0.0001	0.0000	0.0004	0.0000	0.0000	0.0022	0.0000	0.0000
Paving Equipment	50.3476		0.0000	0.0001	0.0009	0.0002	0.0000	0.0004	0.0000	0.0000	0.0025	0.0000	0.0000
Surfacing Equipment	79.5533		0.0000	0.0002	0.0018	0.0004	0.0000	0.0008	0.0000	0.0001	0.0051	0.0000	0.0000
Trenchers	56.9926		0.0000	0.0001	0.0010	0.0002	0.0000	0.0005	0.0000	0.0000	0.0028	0.0000	0.0000
Bore/Drill Rigs	89.8302		0.0001	0.0003	0.0030	0.0008	0.0000	0.0011	0.0000	0.0002	0.0084	0.0001	0.0000
Concrete/Industrial Saws	36.5809		0.0000	0.0001	0.0007	0.0001	0.0000	0.0004	0.0000	0.0000	0.0021	0.0000	0.0000
Cement & Mortar Mixers	16.5579		0.0000	0.0001	0.0010	0.0002	0.0000	0.0004	0.0000	0.0001	0.0028	0.0000	0.0000
Cranes	116.7109		0.0000	0.0001	0.0011	0.0002	0.0000	0.0005	0.0000	0.0001	0.0031	0.0000	0.0000
Rough Terrain Forklift	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	170.3300		0.0000	0.0001	0.0017	0.0003	0.0000	0.0008	0.0000	0.0001	0.0047	0.0000	0.0000
Tractors/Loaders/Backhoes	28.7623		0.0000	0.0001	0.0017	0.0004	0.0000	0.0007	0.0000	0.0001	0.0048	0.0000	0.0000
Skid Steer Loaders	17.5865		0.0000	0.0001	0.0015	0.0004	0.0000	0.0005	0.0000	0.0001	0.0043	0.0000	0.0000
Dumpers/Tenders	10.4492		0.0000	0.0001	0.0011	0.0003	0.0000	0.0004	0.0000	0.0001	0.0030	0.0000	0.0000
Other Construction Equipment	229.7011		0.0001	0.0003	0.0038	0.0008	0.0000	0.0016	0.0000	0.0002	0.0105	0.0000	0.0000
Forklifts	70.0867		0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0000	0.0000	0.0008	0.0000	0.0000
Other General Industrial Eqp	60.3414		0.0000	0.0001	0.0007	0.0001	0.0000	0.0004	0.0000	0.0000	0.0021	0.0000	0.0000
Other Material Handling Eqp	37.2862		0.0001	0.0002	0.0024	0.0006	0.0000	0.0009	0.0000	0.0002	0.0066	0.0000	0.0000
Terminal Tractors	115.9384		0.0000	0.0000	0.0004	0.0001	0.0000	0.0002	0.0000	0.0000	0.0009	0.0000	0.0000
Excavators	120.6487		0.0000	0.0000	0.0006	0.0001	0.0000	0.0003	0.0000	0.0000	0.0017	0.0000	0.0000
Graders	142.9567		0.0000	0.0001	0.0007	0.0001	0.0000	0.0003	0.0000	0.0000	0.0019	0.0000	0.0000
Off-highway Trucks	546.5568		0.0001	0.0003	0.0041	0.0007	0.0000	0.0021	0.0000	0.0002	0.0113	0.0000	0.0000
Rough Terrain Forklifts	71.7104		0.0000	0.0001	0.0009	0.0002	0.0000	0.0004	0.0000	0.0000	0.0025	0.0000	0.0000
Crawler Tractor/Dozers	182.4246		0.0000	0.0001	0.0014	0.0002	0.0000	0.0007	0.0000	0.0001	0.0038	0.0000	0.0000
Off-Highway Tractors	506.0295		0.0001	0.0005	0.0063	0.0012	0.0000	0.0029	0.0000	0.0003	0.0175	0.0001	0.0000

Gasoline

Equipment	CO_2	HAP's:	1,3-Butadiene	2,2,4-Trimethylpentane	Acetaldehyde	Acrolein	Arsenic Compounds	Benzene	Chromium 6+	Ethyl Benzene	Formaldehyde	Hexane	Manganese Compounds
Pavers	20.3623		0.0009	0.0050	0.0007	0.0000	0.0000	0.0041	0.0000	0.0016	0.0013	0.0010	0.0000
Tampers/Rammers	3.1759		0.0007	0.0349	0.0009	0.0001	0.0000	0.0037	0.0000	0.0061	0.0013	0.0022	0.0000
Plate Compactors	7.1032		0.0004	0.0035	0.0003	0.0000	0.0000	0.0021	0.0000	0.0010	0.0006	0.0006	0.0000
Rollers	20.0522		0.0009	0.0050	0.0007	0.0000	0.0000	0.0041	0.0000	0.0016	0.0013	0.0009	0.0000
Paving Equipment	12.0312		0.0007	0.0049	0.0005	0.0000	0.0000	0.0031	0.0000	0.0014	0.0009	0.0009	0.0000
Surfacing Equipment	10.9446		0.0006	0.0033	0.0004	0.0000	0.0000	0.0027	0.0000	0.0011	0.0008	0.0007	0.0000
Trenchers	17.4581		0.0008	0.0044	0.0006	0.0000	0.0000	0.0037	0.0000	0.0014	0.0012	0.0009	0.0000
Bore/Drill Rigs	6.7719		0.0004	0.0021	0.0003	0.0000	0.0000	0.0017	0.0000	0.0007	0.0005	0.0005	0.0000
Concrete/Industrial Saws	10.2925		0.0011	0.0371	0.0012	0.0001	0.0000	0.0054	0.0000	0.0068	0.0019	0.0025	0.0000
Cement & Mortar Mixers	10.6137		0.0005	0.0034	0.0004	0.0000	0.0000	0.0029	0.0000	0.0012	0.0008	0.0011	0.0000
Cranes	38.0847		0.0008	0.0044	0.0006	0.0000	0.0000	0.0037	0.0000	0.0015	0.0011	0.0010	0.0000
Rough Terrain Forklift	63.2452		0.0005	0.0035	0.0004	0.0000	0.0000	0.0030	0.0000	0.0013	0.0008	0.0010	0.0000

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	CO_2	HAP's:	1,3-Butadiene	2,2,4-Trimethylpentane	Acetaldehyde	Acrolein	Arsenic Compounds	Benzene	Chromium 6+	Ethyl Benzene	Formaldehyde	Hexane	Manganese Compounds
Rubber Tire Loaders	77.7576		0.0004	0.0031	0.0003	0.0000	0.0000	0.0027	0.0000	0.0012	0.0006	0.0011	0.0000
Tractors/Loaders/Backhoes	21.1726		0.0011	0.0057	0.0008	0.0000	0.0000	0.0047	0.0000	0.0018	0.0015	0.0010	0.0000
Skid Steer Loaders	32.3712		0.0010	0.0056	0.0007	0.0000	0.0000	0.0047	0.0000	0.0018	0.0014	0.0012	0.0000
Dumpers/Tenders	9.1725		0.0005	0.0030	0.0003	0.0000	0.0000	0.0025	0.0000	0.0010	0.0007	0.0010	0.0000
Other Construction Equipment	92.8651		0.0017	0.0096	0.0012	0.0001	0.0000	0.0080	0.0000	0.0032	0.0024	0.0022	0.0000
Forklifts	33.9340		0.0002	0.0013	0.0001	0.0000	0.0000	0.0012	0.0000	0.0005	0.0003	0.0005	0.0000
Other General Industrial Eqp	9.4205		0.0005	0.0031	0.0004	0.0000	0.0000	0.0025	0.0000	0.0010	0.0008	0.0007	0.0000
Other Material Handling Eqp	33.4725		0.0009	0.0050	0.0006	0.0000	0.0000	0.0041	0.0000	0.0016	0.0012	0.0011	0.0000
Terminal Tractors	114.5545		0.0006	0.0045	0.0004	0.0000	0.0000	0.0039	0.0000	0.0017	0.0009	0.0015	0.0000
Excavators	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Graders	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Tractors	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Mercury Divalent Gaseous	Mercury Elemental Gaseous	Mercury Particulate	Mercury Compounds	Naphthalene gas	Naphthalene particle	Nickel Compounds	Propionaldehyde	Styrene	Toluene	Xylene
Pavers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000
Plate Compactors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0001
Rollers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Paving Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Surfacing Equipment	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0005	0.0000	0.0006	0.0003
Trenchers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0001
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0009	0.0000	0.0008	0.0006
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0002
Cranes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0004	0.0002
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0004	0.0000	0.0006	0.0003
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0005	0.0000	0.0005	0.0003
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0005	0.0000	0.0004	0.0003
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0003	0.0002
Other Construction Equipment	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0009	0.0000	0.0012	0.0007
Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0001
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0006	0.0000	0.0007	0.0005
Terminal Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0001
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0002	0.0001
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0003	0.0002
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0009	0.0000	0.0015	0.0006
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0003	0.0001
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0003	0.0000	0.0005	0.0003
Off-Highway Tractors	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0016	0.0000	0.0021	0.0010

Gasoline

Equipment	Mercury Divalent Gaseous	Mercury Elemental Gaseous	Mercury Particulate	Mercury Compounds	Naphthalene gas	Naphthalene particle	Nickel Compounds	Propionaldehyde	Styrene	Toluene	Xylene
Pavers	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0005	0.0090	0.0066
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0001	0.0005	0.0224	0.0201
Plate Compactors	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0053	0.0038
Rollers	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0005	0.0087	0.0066
Paving Equipment	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0004	0.0078	0.0056
Surfacing Equipment	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0003	0.0060	0.0044
Trenchers	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0005	0.0080	0.0059
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0040	0.0028
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0002	0.0007	0.0255	0.0226
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0003	0.0074	0.0048
Cranes	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0004	0.0087	0.0060
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0003	0.0079	0.0051

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Mercury Divalent Gaseous	Mercury Elemental Gaseous	Mercury Particulate	Mercury Compounds	Naphthalene gas	Naphthalene particle	Nickel Compounds	Propionaldehyde	Styrene	Toluene	Xylene
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002	0.0077	0.0046
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0006	0.0098	0.0074
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0006	0.0104	0.0075
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0003	0.0066	0.0042
Other Construction Equipment	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0001	0.0010	0.0188	0.0131
Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0033	0.0020
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0003	0.0058	0.0041
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0005	0.0093	0.0066
Terminal Tractors	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0004	0.0111	0.0067
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Dibenzo(a,h)anthracene particle	Fluoranthene particle	Acenaphthene particle	Acenaphthylene particle	Anthracene particle	Benz(a)anthracene particle	Benzo(a)pyrene particle	Benzo(b)fluoranthene particle
Pavers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Plate Compactors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rollers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Surfacing Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Trenchers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cranes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Construction Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Terminal Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Gasoline

Equipment	Dibenzo(a,h)anthracene particle	Fluoranthene particle	Acenaphthene particle	Acenaphthylene particle	Anthracene particle	Benz(a)anthracene particle	Benzo(a)pyrene particle	Benzo(b)fluoranthene particle
Pavers								
Tampers/Rammers								
Plate Compactors								
Rollers								
Paving Equipment								
Surfacing Equipment								
Trenchers								
Bore/Drill Rigs								
Concrete/Industrial Saws								
Cement & Mortar Mixers								
Cranes								
Rough Terrain Forklift								

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Dibenzo(a,h)anthracene particle	Fluoranthene particle	Acenaphthene particle	Acenaphthylene particle	Anthracene particle	Benz(a)anthracene particle	Benzo(a)pyrene particle	Benzo(b)fluoranthene particle
Rubber Tire Loaders								
Tractors/Loaders/Backhoes								
Skid Steer Loaders								
Dumpers/Tenders								
Other Construction Equipment								
Forklifts								
Other General Industrial Eqp								
Other Material Handling Eqp								
Terminal Tractors								
Excavators								
Graders								
Off-highway Trucks								
Rough Terrain Forklifts								
Crawler Tractor/Dozers								
Off-Highway Tractors								

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Benzo(g,h,i)perylene particle	Benzo(k)fluoranthene particle	Chrysene particle	Fluorene particle	Indeno(1,2,3,c,d)pyrene particle	Phenanthrene particle	Pyrene particle	Dibenzo(a,h)anthracene gas	Fluoranthene gas
Pavers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Plate Compactors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rollers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Surfacing Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Trenchers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cranes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Construction Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Terminal Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Gasoline

Equipment	Benzo(g,h,i)perylene particle	Benzo(k)fluoranthene particle	Chrysene particle	Fluorene particle	Indeno(1,2,3,c,d)pyrene particle	Phenanthrene particle	Pyrene particle	Dibenzo(a,h)anthracene gas	Fluoranthene gas
Pavers									
Tampers/Rammers									
Plate Compactors									
Rollers									
Paving Equipment									
Surfacing Equipment									
Trenchers									
Bore/Drill Rigs									
Concrete/Industrial Saws									
Cement & Mortar Mixers									
Cranes									
Rough Terrain Forklift									

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Benzo(g,h,i)perylene particle	Benzo(k)fluoranthene particle	Chrysene particle	Fluorene particle	Indeno(1,2,3,c,d)pyrene particle	Phenanthrene particle	Pyrene particle	Dibenzo(a,h)anthracene gas	Fluoranthene gas
Rubber Tire Loaders									
Tractors/Loaders/Backhoes									
Skid Steer Loaders									
Dumpers/Tenders									
Other Construction Equipment									
Forklifts									
Other General Industrial Eqp									
Other Material Handling Eqp									
Terminal Tractors									
Excavators									
Graders									
Off-highway Trucks									
Rough Terrain Forklifts									
Crawler Tractor/Dozers									
Off-Highway Tractors									

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Acenaphthene gas	Acenaphthylene gas	Anthracene gas	Benz(a)anthracene gas	Benzo(a)pyrene gas	Benzo(b)fluoranthene gas	Benzo(g,h,i)perylene gas	Benzo(k)fluoranthene gas	Chrysene gas	Fluorene gas
Pavers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Plate Compactors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rollers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Paving Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Surfacing Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Trenchers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cranes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Construction Equipment	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Terminal Tractors	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Excavators	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Graders	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Tractors	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Gasoline

Equipment	Acenaphthene gas	Acenaphthylene gas	Anthracene gas	Benz(a)anthracene gas	Benzo(a)pyrene gas	Benzo(b)fluoranthene gas	Benzo(g,h,i)perylene gas	Benzo(k)fluoranthene gas	Chrysene gas	Fluorene gas
Pavers										
Tampers/Rammers										
Plate Compactors										
Rollers										
Paving Equipment										
Surfacing Equipment										
Trenchers										
Bore/Drill Rigs										
Concrete/Industrial Saws										
Cement & Mortar Mixers										
Cranes										
Rough Terrain Forklift										

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Acenaphthene gas	Acenaphthylene gas	Anthracene gas	Benz(a)anthracene gas	Benzo(a)pyrene gas	Benzo(b)fluoranthene gas	Benzo(g,h,i)perylene gas	Benzo(k)fluoranthene gas	Chrysene gas	Fluorene gas
Rubber Tire Loaders										
Tractors/Loaders/Backhoes										
Skid Steer Loaders										
Dumpers/Tenders										
Other Construction Equipment										
Forklifts										
Other General Industrial Eqp										
Other Material Handling Eqp										
Terminal Tractors										
Excavators										
Graders										
Off-highway Trucks										
Rough Terrain Forklifts										
Crawler Tractor/Dozers										
Off-Highway Tractors										

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Indeno(1,2,3,c,d)pyrene gas	Phenanthrene gas	Pyrene gas	Polycyclic Organic Matter
Pavers	0.0000	0.0000	0.0000	0.0000
Tampers/Rammers	0.0000	0.0000	0.0000	0.0000
Plate Compactors	0.0000	0.0000	0.0000	0.0000
Rollers	0.0000	0.0000	0.0000	0.0000
Paving Equipment	0.0000	0.0000	0.0000	0.0000
Surfacing Equipment	0.0000	0.0000	0.0000	0.0001
Trenchers	0.0000	0.0000	0.0000	0.0000
Bore/Drill Rigs	0.0000	0.0000	0.0000	0.0001
Concrete/Industrial Saws	0.0000	0.0000	0.0000	0.0000
Cement & Mortar Mixers	0.0000	0.0000	0.0000	0.0000
Cranes	0.0000	0.0000	0.0000	0.0001
Rough Terrain Forklift	0.0000	0.0000	0.0000	0.0000
Rubber Tire Loaders	0.0000	0.0000	0.0000	0.0001
Tractors/Loaders/Backhoes	0.0000	0.0000	0.0000	0.0001
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0001
Dumpers/Tenders	0.0000	0.0000	0.0000	0.0001
Other Construction Equipment	0.0000	0.0001	0.0000	0.0002
Forklifts	0.0000	0.0000	0.0000	0.0000
Other General Industrial Eqp	0.0000	0.0000	0.0000	0.0000
Other Material Handling Eqp	0.0000	0.0000	0.0000	0.0001
Terminal Tractors	0.0000	0.0000	0.0000	0.0000
Excavators	0.0000	0.0000	0.0000	0.0000
Graders	0.0000	0.0000	0.0000	0.0000
Off-highway Trucks	0.0000	0.0000	0.0000	0.0002
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000
Crawler Tractor/Dozers	0.0000	0.0000	0.0000	0.0001
Off-Highway Tractors	0.0000	0.0001	0.0000	0.0003

Gasoline

Equipment	Indeno(1,2,3,c,d)pyrene gas	Phenanthrene gas	Pyrene gas	Polycyclic Organic Matter
Pavers				0.0000
Tampers/Rammers				0.0000
Plate Compactors				0.0000
Rollers				0.0000
Paving Equipment				0.0000
Surfacing Equipment				0.0000
Trenchers				0.0000
Bore/Drill Rigs				0.0000
Concrete/Industrial Saws				0.0000
Cement & Mortar Mixers				0.0000
Cranes				0.0000
Rough Terrain Forklift				0.0000

Grain Belt Express RAR - Air Resources - Emission Calculations
Construction Emissions: Equipment Emissions

Equipment	Indeno(1,2,3,c,d)pyrene gas	Phenanthrene gas	Pyrene gas	Polycyclic Organic Matter
Rubber Tire Loaders				0.0000
Tractors/Loaders/Backhoes				0.0000
Skid Steer Loaders				0.0000
Dumpers/Tenders				0.0000
Other Construction Equipment				0.0000
Forklifts				0.0000
Other General Industrial Eqp				0.0000
Other Material Handling Eqp				0.0000
Terminal Tractors				0.0000
Excavators				0.0000
Graders				0.0000
Off-highway Trucks				0.0000
Rough Terrain Forklifts				0.0000
Crawler Tractor/Dozers				0.0000
Off-Highway Tractors				0.0000

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-10 : Emissions per County and National Emission Inventory Comparison

		Emissions, tpy							Emissions, mtpy
Project Miles/ County	**County**	**CO**	**NO_X**	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**VOC**	**HAPs**	**CO_2e**
30.84	**Ford County**	8.80	4.50	3.68	0.56	0.10	0.45	0.09	1,203.74
4.25	**Hodgeman County**	0.76	0.60	0.51	0.08	0.01	0.06	0.01	127.06
14.57	**Edwards County**	2.62	2.05	1.74	0.26	0.05	0.21	0.04	435.75
29.30	**Pawnee County**	5.27	4.12	3.49	0.53	0.10	0.42	0.08	876.15
31.08	**Barton County**	5.60	4.37	3.70	0.56	0.10	0.45	0.09	929.38
32.25	**Russell County**	5.81	4.53	3.84	0.58	0.11	0.47	0.09	964.46
43.51	**Osborne County**	7.83	6.12	5.18	0.78	0.14	0.63	0.12	1,301.30
31.38	**Mitchell County**	5.65	4.41	3.74	0.56	0.10	0.45	0.09	938.30
31.40	**Cloud County**	5.65	4.41	3.74	0.56	0.10	0.45	0.09	938.97
34.19	**Washington County**	6.16	4.80	4.07	0.62	0.11	0.49	0.10	1,022.35
30.49	**Marshall County**	5.49	4.28	3.63	0.55	0.10	0.44	0.09	911.67
25.33	**Nemaha County**	4.56	3.56	3.02	0.46	0.08	0.37	0.07	757.52
25.31	**Brown County**	4.56	3.56	3.02	0.46	0.08	0.37	0.07	756.95
19.96	**Doniphan County**	3.59	2.81	2.38	0.36	0.07	0.29	0.06	596.93
22.11	**Buchanan County**	3.98	3.11	2.63	0.40	0.07	0.32	0.06	661.08
21.71	**Clinton County**	3.91	3.05	2.59	0.39	0.07	0.31	0.06	649.22
24.89	**Caldwell County**	4.48	3.50	2.97	0.45	0.08	0.36	0.07	744.47
26.69	**Carroll County**	4.80	3.75	3.18	0.48	0.09	0.38	0.08	798.08
33.11	**Chariton County**	5.96	4.65	3.94	0.60	0.11	0.48	0.09	990.18
22.06	**Randolph County**	3.97	3.10	2.63	0.40	0.07	0.32	0.06	659.73
8.20	**Monroe County**	1.48	1.15	0.98	0.15	0.03	0.12	0.02	245.17
26.71	**Audrain County**	4.81	3.75	3.18	0.48	0.09	0.39	0.08	798.67
7.64	**Callaway County**	4.62	1.24	0.91	0.14	0.03	0.12	0.02	510.14
576.96	**Total**								

Grain Belt Express RAR - Air Resources - Emission Calculations

Table A-10 : Emissions per County and National Emission Inventory Comparison

	Percentage of County Wide Emissions							
County	**CO**	**NO_X**	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**VOC**	**HAPs**	**CO_2e**
Ford County	0.1%	0.2%	<0.01	<0.01	0.1%	<0.01	<0.01	0.1%
Hodgeman County	<0.01	0.1%	<0.01	<0.01	<0.01	<0.01	<0.01	0.1%
Edwards County	0.1%	0.2%	0.1%	<0.01	0.5%	<0.01	<0.01	0.6%
Pawnee County	0.2%	0.4%	0.1%	<0.01	0.9%	<0.01	<0.01	1.1%
Barton County	0.1%	0.2%	<0.01	<0.01	0.2%	<0.01	<0.01	0.4%
Russell County	0.1%	0.3%	0.1%	<0.01	0.1%	<0.01	<0.01	0.3%
Osborne County	0.3%	0.7%	0.1%	0.1%	1.0%	<0.01	<0.01	2.3%
Mitchell County	0.1%	0.4%	0.1%	0.1%	0.2%	<0.01	<0.01	0.7%
Cloud County	0.1%	0.2%	0.1%	0.1%	0.2%	<0.01	<0.01	0.6%
Washington County	0.1%	0.3%	0.1%	<0.01	0.1%	<0.01	<0.01	0.5%
Marshall County	<0.01	0.2%	0.1%	<0.01	0.1%	<0.01	<0.01	0.4%
Nemaha County	0.1%	0.3%	0.1%	<0.01	0.1%	<0.01	<0.01	0.4%
Brown County	0.1%	0.3%	0.1%	0.1%	0.3%	<0.01	<0.01	0.5%
Doniphan County	0.1%	0.4%	0.1%	0.1%	0.2%	<0.01	<0.01	0.5%
Buchanan County	<0.01	0.1%	<0.01	<0.01	<0.01	<0.01	<0.01	0.1%
Clinton County	0.1%	0.3%	<0.01	<0.01	0.4%	<0.01	<0.01	0.3%
Caldwell County	0.1%	0.3%	0.1%	<0.01	0.1%	<0.01	<0.01	0.4%
Carroll County	<0.01	0.2%	0.1%	<0.01	0.1%	<0.01	<0.01	0.2%
Chariton County	0.1%	0.2%	0.1%	0.1%	0.2%	<0.01	<0.01	0.6%
Randolph County	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Monroe County	<0.01	0.1%	<0.01	<0.01	0.1%	<0.01	<0.01	0.1%
Audrain County	0.1%	0.2%	<0.01	<0.01	0.2%	<0.01	<0.01	0.2%
Callaway County	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.1%

Grain Belt Express Transmission Line
Environmental Impact Statement

Appendix 3.3: Soils Maps

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

Map 1 of 19

Proposed Grain Belt Express Phase 1 Ford County Interconnect

Proposed Grain Belt Express Phase 1 Ford County Interconnect ROW

Proposed Grain Belt Express Phase 1 HVDC Line ROW

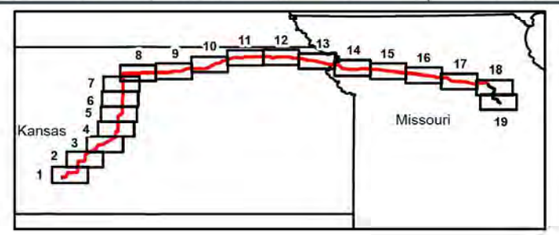
Proposed Grain Belt Express Phase 1 Converter Station

Existing Saddle Substation

Wind Erosion Group

- Not Rated
- 1
- 2
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
37.7016°N 99.7416°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

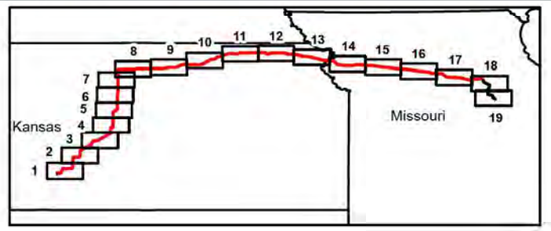
Map 2 of 19

Grain Belt Express
An Invenergy Project

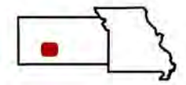
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 4
- 4L
- 5
- 6



GCS North American 1983
37.9765°N 99.4706°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

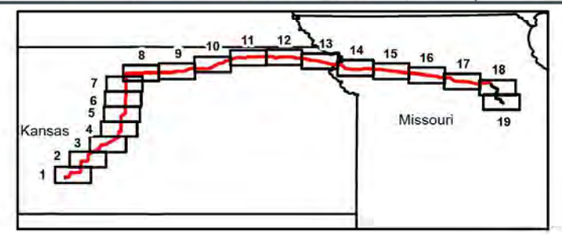
Map 3 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

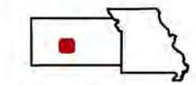
Wind Erosion Group

- Not Rated
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.2513°N 99.1096°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

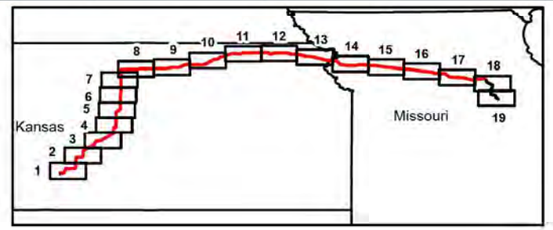
Map 4 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 3
- 4
- 4L
- 6

Grain Belt Express
An Invenergy Project

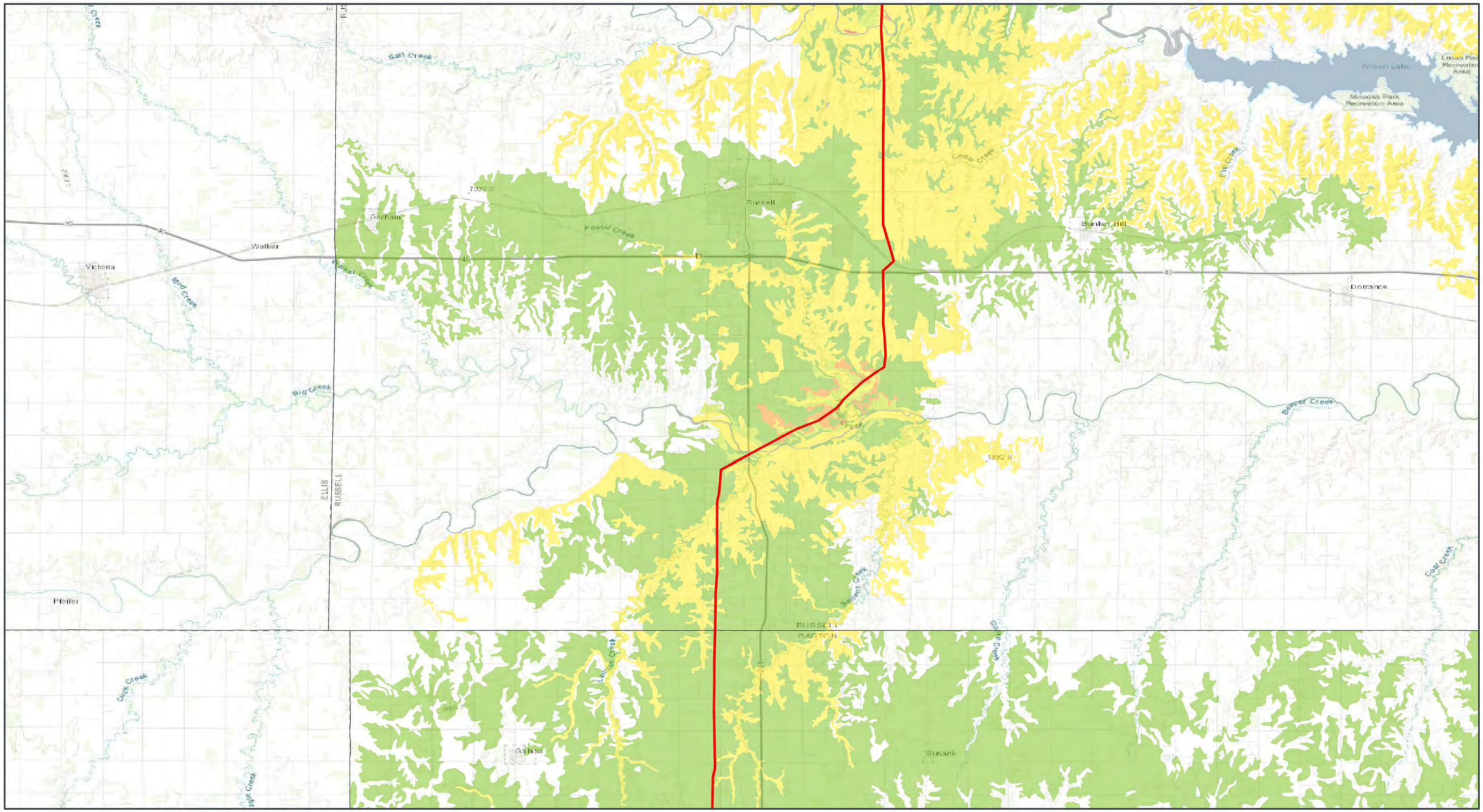


GCS North American 1983
38.5252°N 98.908°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N



GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

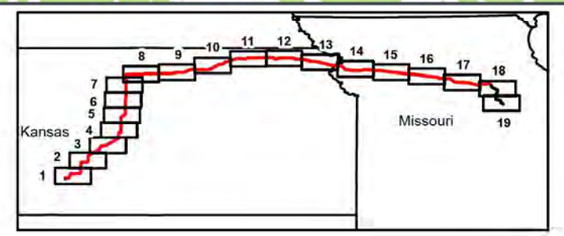
Map 5 of 19

Grain Belt Express
An Invenergy Project

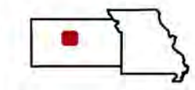
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4L
- 5
- 6



GCS North American 1983
38.797°N 98.8579°W



Kansas and Missouri

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

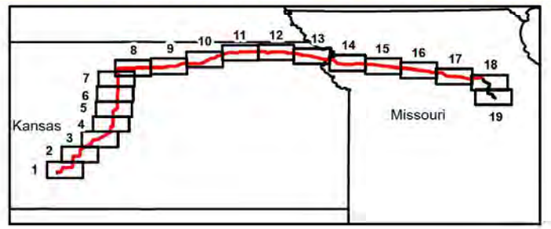
Map 6 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.0707°N 98.8374°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

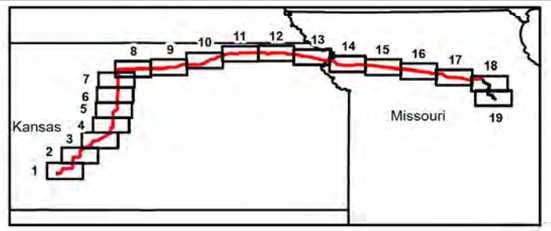
Map 7 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

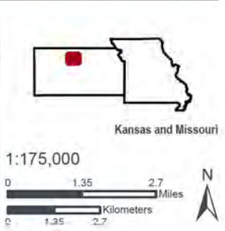
Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.3414°N 98.8091°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

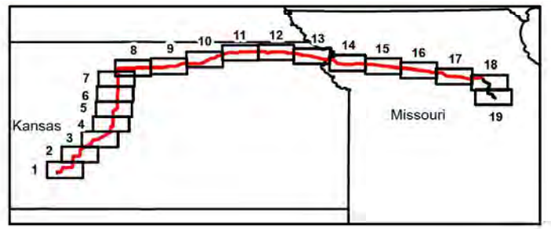
WIND EROSION GROUPS

Map 8 of 19

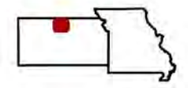
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6



GCS North American 1983
39.5352°N 98.5101°W



1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

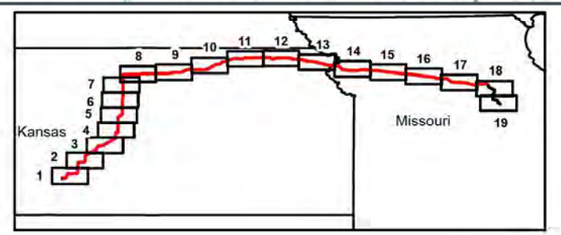
WIND EROSION GROUPS

Map 9 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6



GCS North American 1983
39.5677°N 97.8639°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

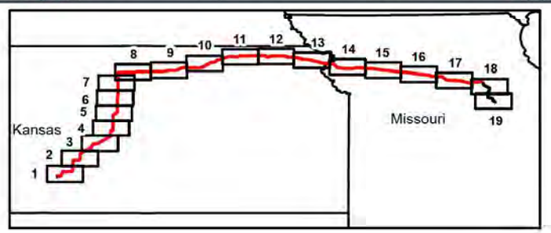
Map 10 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.6882°N 97.2156°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

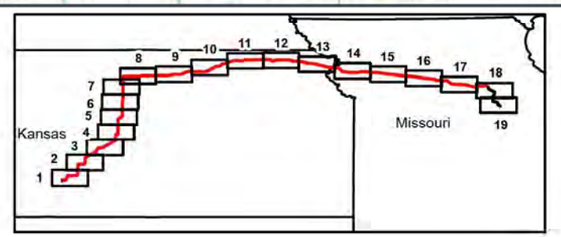
Map 11 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 3
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.8039°N 96.5694°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

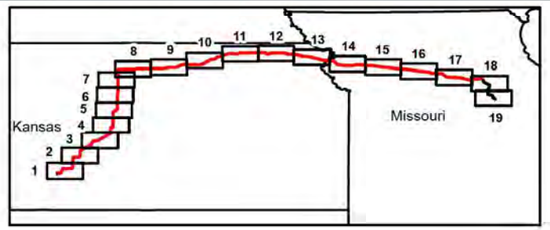
Map 12 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

Wind Erosion Group

- Not Rated
- 4
- 4L
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.8147°N 95.9252°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

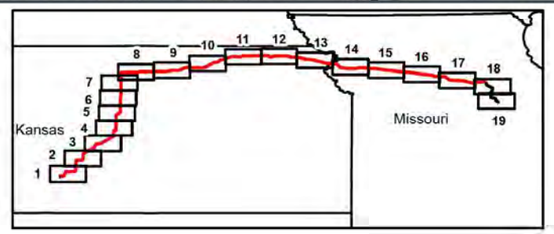
Map 13 of 19

Grain Belt Express
An Invenergy Project

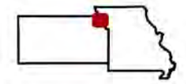
Proposed Grain Belt Express Phase 1
HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 6



GCS North American 1983
39.7469°N 95.281°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

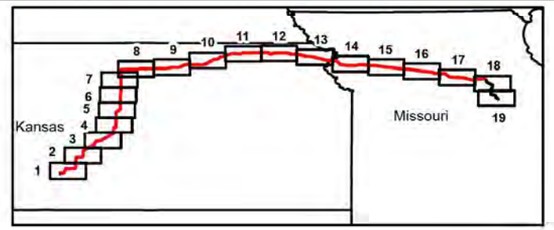
WIND EROSION GROUPS

Map 14 of 19

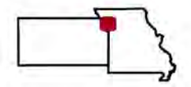
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Wind Erosion Group

- Not Rated
- 2
- 3
- 4
- 4L
- 5
- 6



GCS North American 1983
39.6264°N 94.6368°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

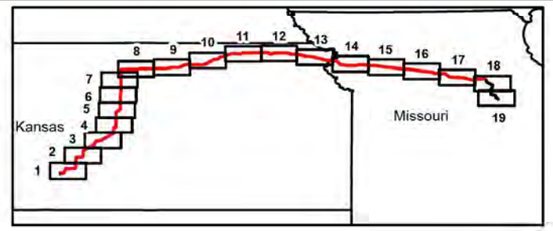
Map 15 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

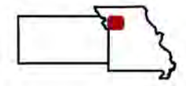
Wind Erosion Group

- Not Rated
- 4
- 5
- 6
- 7

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.5723°N 93.9926°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

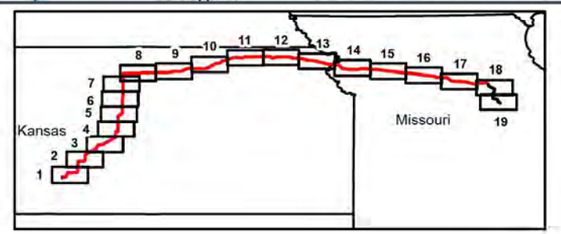
Map 16 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

Wind Erosion Group

- Not Rated
- 4
- 4L
- 5
- 6

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.498°N 93.3484°W

Kansas and Missouri

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

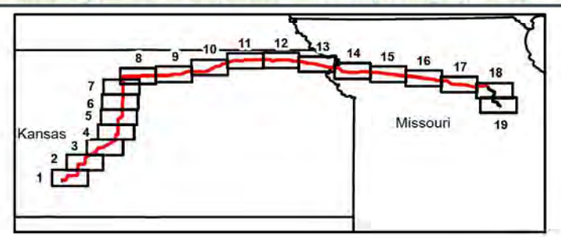
Map 17 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

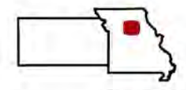
Wind Erosion Group

- Not Rated
- 3
- 4
- 5
- 6
- 7

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.3895°N 92.7062°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

WIND EROSION GROUPS

Map 18 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Proposed Grain Belt Express Phase 1 Tiger Connector ROW

Proposed Grain Belt Express Phase 1 Converter Station

Wind Erosion Group

Not Rated

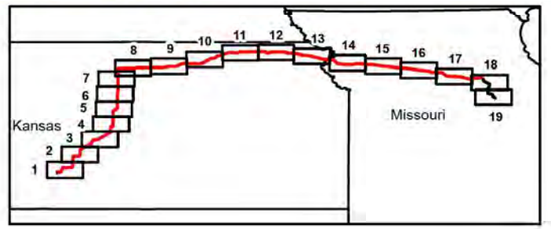
3

4

4L

5

6



GCS North American 1983
39.2746°N 92.068°W

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

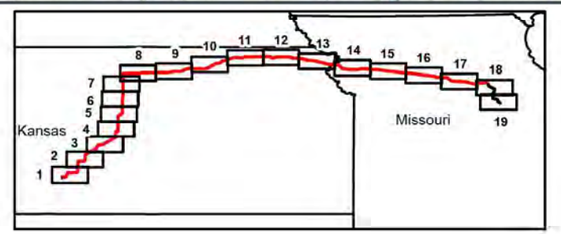
WIND EROSION GROUPS

Map 19 of 19

Proposed Grain Belt Express Phase 1
Tiger Connector ROW
Existing McCredie Substation
Existing Burns Substation

Wind Erosion Group

Not Rated
4
4L
5
6
7



GCS North American 1983
39.0163°N 91.9977°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Wind_Erosion_Groups
Aprx: Soil_Wind_Erosion_Groups

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

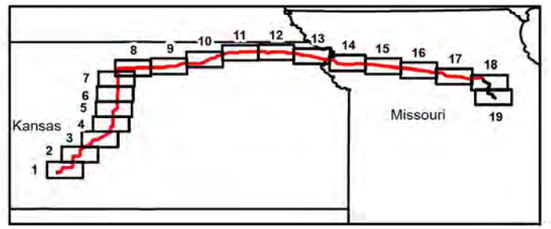
Map 1 of 19

Grain Belt Express
An Invenergy Project

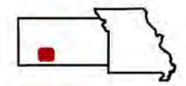
Proposed Grain Belt Express Phase 1 Ford County Interconnect ROW
Proposed Grain Belt Express Phase 1 HVDC Line ROW
Proposed Grain Belt Express Phase 1 Converter Station
Existing Saddle Substation

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
37.7016°N 99.7416°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Apnx: Soil_Erodibility_Factor

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

PAWNEE
EDWARDS

HODGEMAN
FORD

EDWARDS

Dundee

Kinsley

Offerle

Spearville

Jetmore

Hanston

Sanford

US Highway 183

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

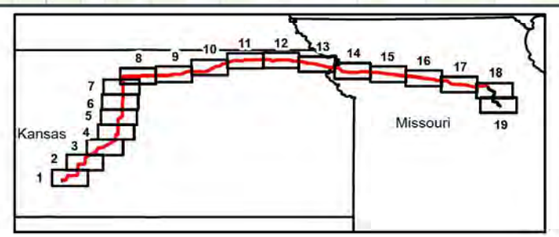
Map 2 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
37.9765°N 99.4706°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

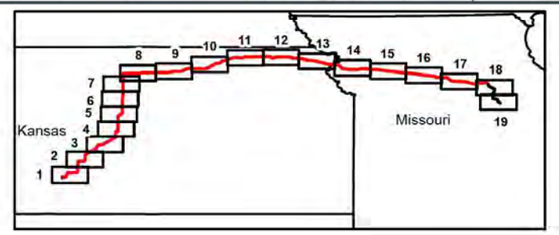
Map 3 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

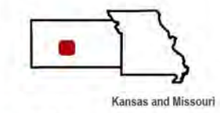
Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.2513°N 99.1096°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

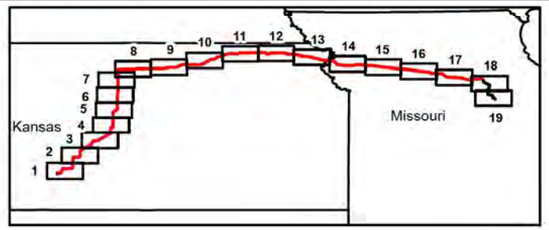
Map 4 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.5252°N 98.908°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

Kilometers 0 1.35 2.7

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

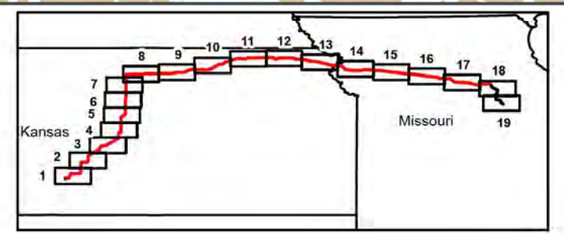
Map 5 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
38.797°N 98.8579°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

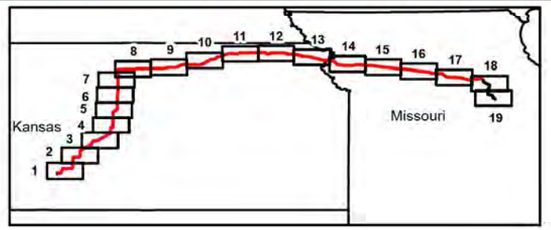
Map 6 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

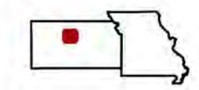
Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.0707°N 98.8374°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

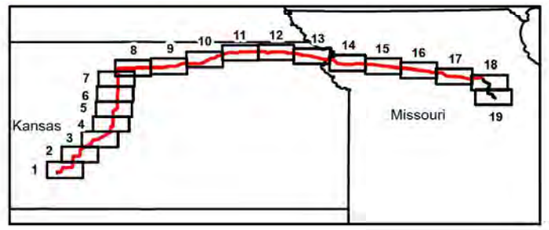
Map 7 of 19

Grain Belt Express
An Invenergy Project

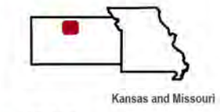
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.3414°N 98.8091°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

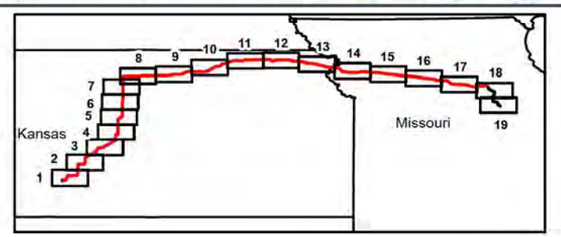
Map 8 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.5352°N 98.5101°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

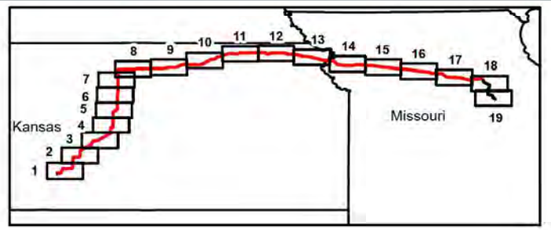
Map 9 of 19

Grain Belt Express
An Invenergy Project

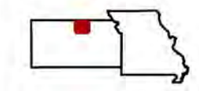
Proposed Grain Belt Express Phase 1
HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.5677°N 97.8639°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

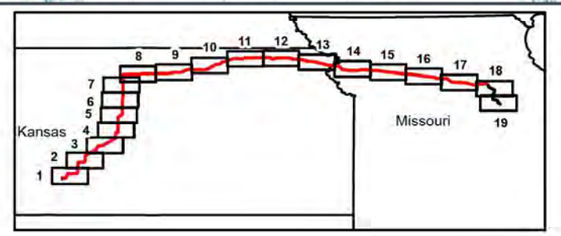
Map 10 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.6882°N 97.2156°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

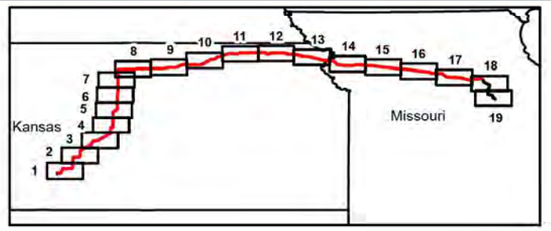
Map 11 of 19

Grain Belt Express
An Invenergy Project

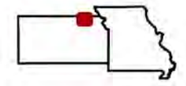
Proposed Grain Belt Express Phase 1
HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.8039°N 96.5694°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

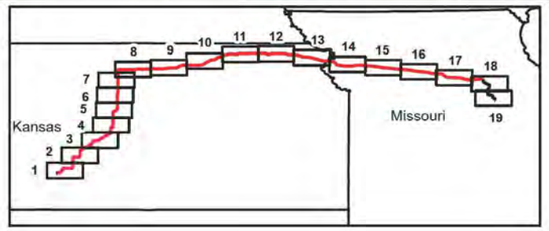
Map 12 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

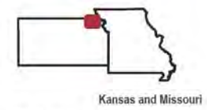
Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.8147°N 95.9252°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

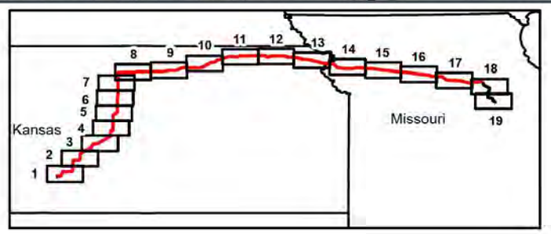
Map 13 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

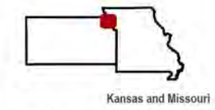
Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.7469°N 95.281°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

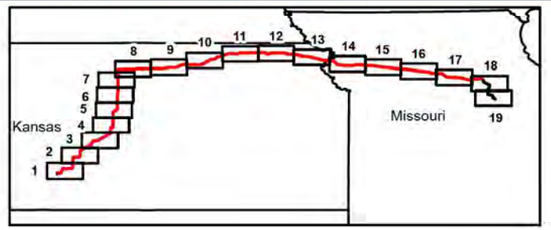
Map 14 of 19

Grain Belt Express
An Invenergy Project

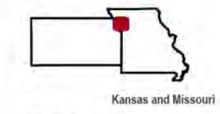
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.6264°N 94.6368°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

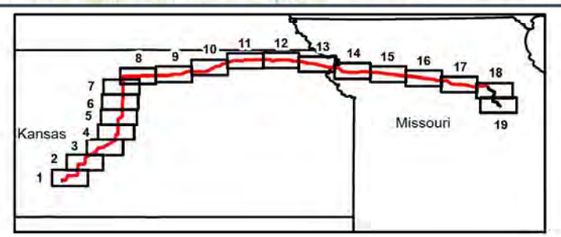
Map 15 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.5723°N 93.9926°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

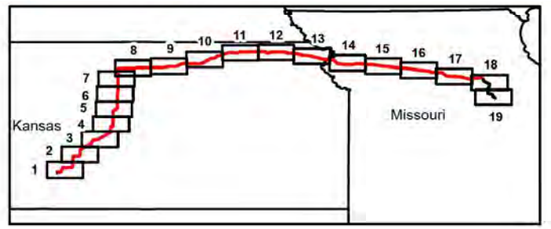
Map 16 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.498°N 93.3484°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

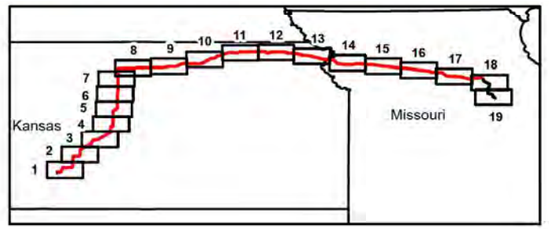
Map 17 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Soil Erodibility Factor (K Factor)

- 0.00 - 0.10
- 0.10 - 0.25
- 0.25 - 0.33
- 0.33 - 0.40
- 0.40 - 0.47
- 0.47 - 0.63



GCS North American 1983
39.3895°N 92.7062°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL ERODIBILITY FACTOR

Map 18 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Proposed Grain Belt Express Phase 1 Tiger Connector ROW

Proposed Grain Belt Express Phase 1 Converter Station

Soil Erodibility Factor (K Factor)

0.00 - 0.10

0.10 - 0.25

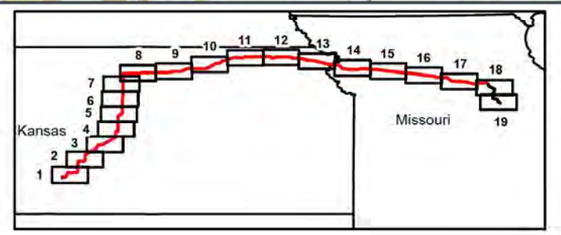
0.25 - 0.33

0.33 - 0.40

0.40 - 0.47

0.47 - 0.63

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.2746°N 92.068°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

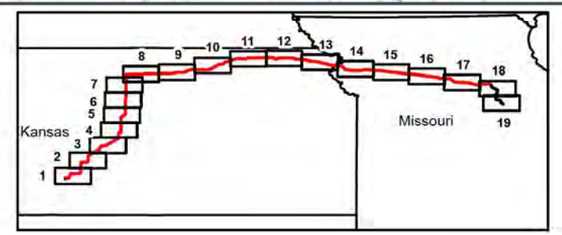
SOIL ERODIBILITY FACTOR

Map 19 of 19

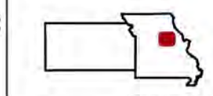
Proposed Grain Belt Express Phase 1
Tiger Connector ROW
Existing McCredie Substation
Existing Burns Substation

Soil Erodibility Factor (K Factor)

0.00 - 0.10
0.25 - 0.33
0.33 - 0.40
0.40 - 0.47
0.47 - 0.63



GCS North American 1983
39.0163°N 91.9977°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Erodibility_Factor_K
Aprx: Soil_Erodibility_Factor

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

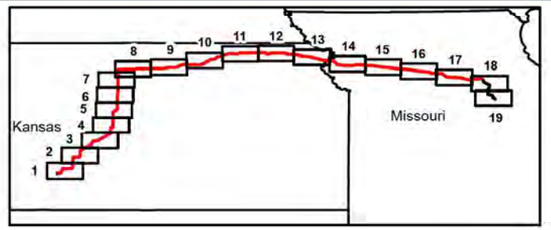
Map 1 of 19

Grain Belt Express
An Invenergy Project

- Proposed Grain Belt Express Phase 1 HVDC Line
- Proposed Grain Belt Express Phase 1 Ford County Interconnect
- Proposed Grain Belt Express Phase 1 Converter Station
- Existing Saddle Substation

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
37.7016°N 99.7416°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

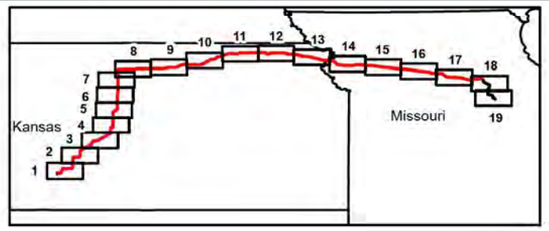
Map 2 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
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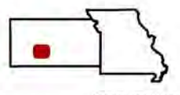


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

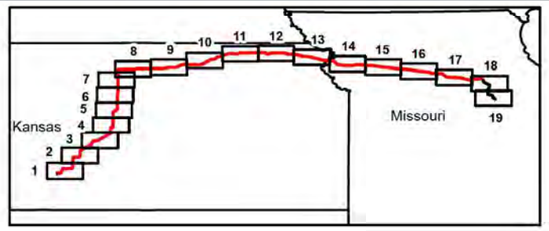
Map 3 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
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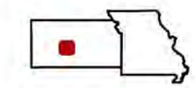


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Item: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

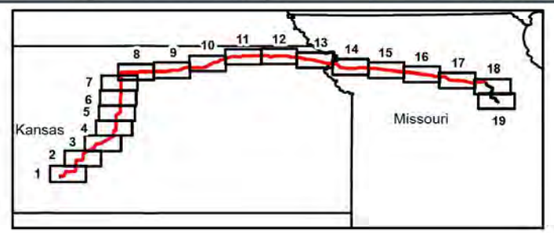
Map 4 of 19

Grain Belt Express
An Invenergy Project

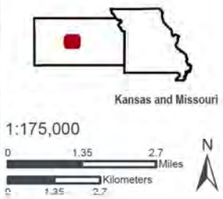
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Well drained



GCS North American 1983
38.5252°N 98.908°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

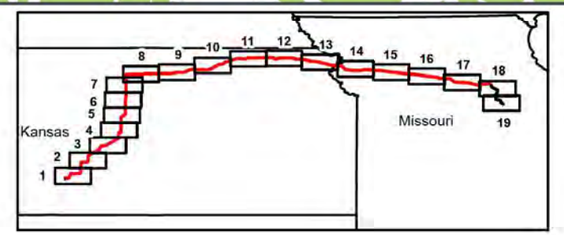
Map 5 of 19

Grain Belt Express
An Invenergy Project

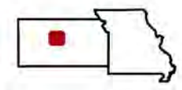
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Somewhat excessively drained
- Well drained



GCS North American 1983
38.797°N 98.8579°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

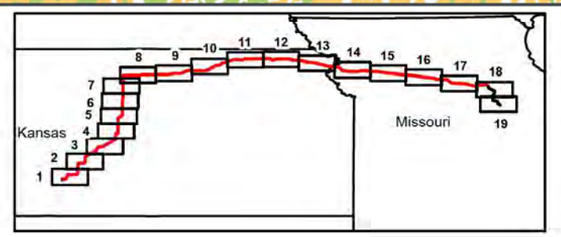
Map 6 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Somewhat excessively drained
- Well drained



GCS North American 1983
39.0707°N 98.8374°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

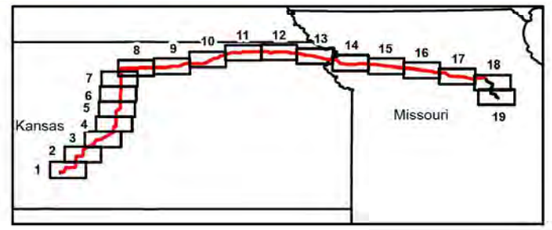
Map 7 of 19

Grain Belt Express
An Invenergy Project

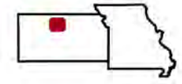
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Somewhat excessively drained
- Well drained



GCS North American 1983
39.3414°N 98.8091°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

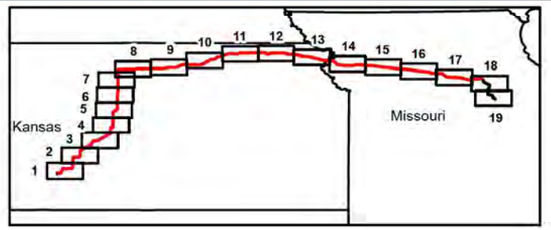
Map 8 of 19

Grain Belt Express
An Invenergy Project

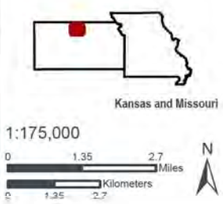
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
39.5352°N 98.5101°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

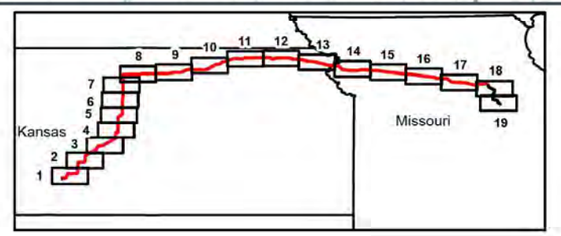
Map 9 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
39.5677°N 97.8639°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

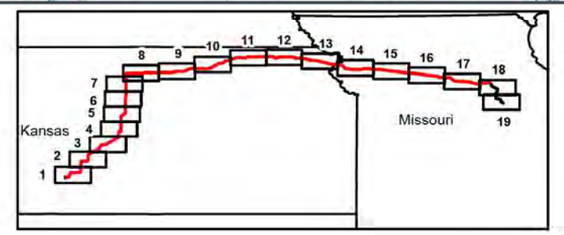
Map 10 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Somewhat excessively drained
- Well drained



GCS North American 1983
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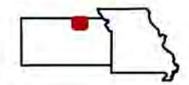


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apmt: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

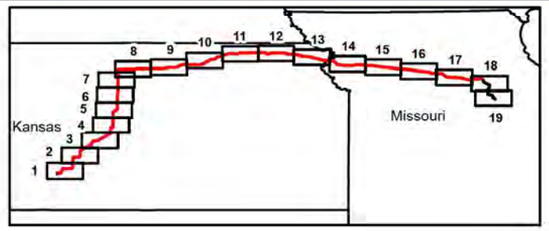
Map 11 of 19

Grain Belt Express
An Invenergy Project

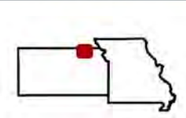
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
39.8039°N 96.5694°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

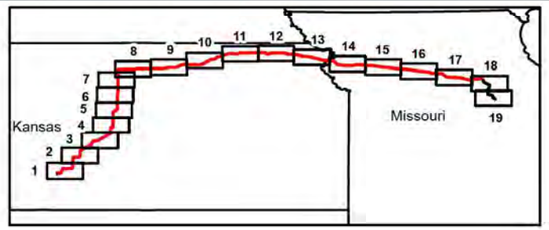
Map 12 of 19

Grain Belt Express
An Invenergy Project

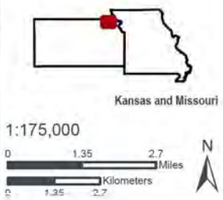
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Well drained



GCS North American 1983
39.8147°N 95.9252°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

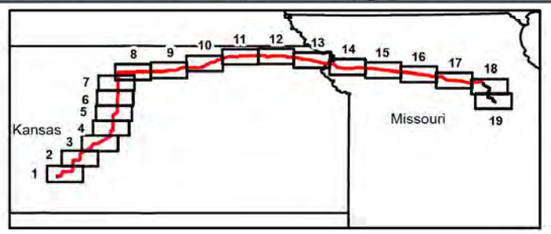
Map 13 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Subaqueous
- Well drained



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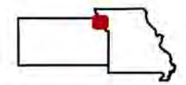


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Item: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

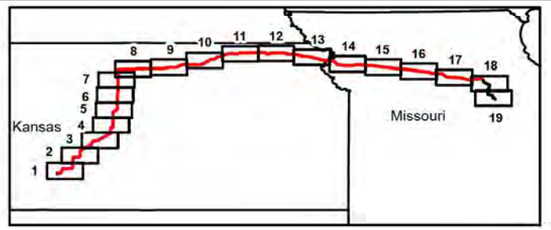
Map 14 of 19

Grain Belt Express
An Invenergy Project

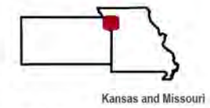
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Not rated
- Excessively drained
- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Subaqueous
- Very poorly drained
- Well drained



GCS North American 1983
39.6264°N 94.6368°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

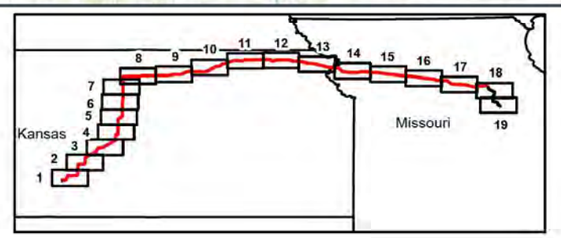
Map 15 of 19

Grain Belt Express
An Invenergy Project

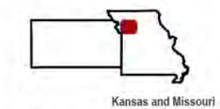
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Moderately well drained
- Poorly drained
- Somewhat poorly drained
- Subaqueous
- Very poorly drained
- Well drained



GCS North American 1983
39.5723°N 93.9926°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

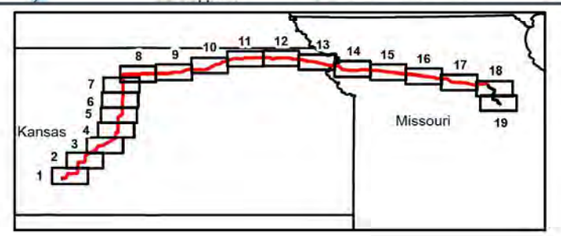
Map 16 of 19

Grain Belt Express
An Invenergy Project

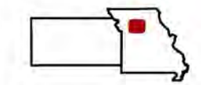
Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Moderately well drained
- Poorly drained
- Somewhat poorly drained
- Subaqueous
- Very poorly drained
- Well drained



GCS North American 1983
39.498°N 93.3484°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

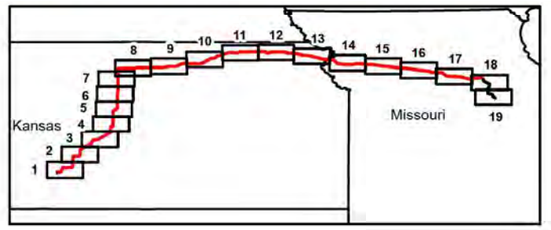
Map 17 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line

Soil Compaction Potential - Drainage Class

- Moderately well drained
- Poorly drained
- Somewhat excessively drained
- Somewhat poorly drained
- Subaqueous
- Very poorly drained
- Well drained



GCS North American 1983
39.3895°N 92.7062°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

SOIL COMPACTION POTENTIAL

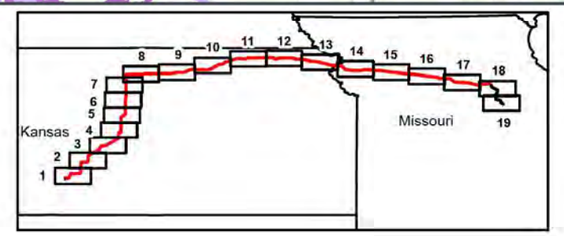
Map 18 of 19

Grain Belt Express
An Invenergy Project

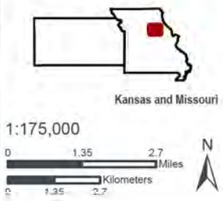
- Proposed Grain Belt Express Phase 1 HVDC Line
- Proposed Grain Belt Express Phase 1 Tiger Connector
- Proposed Grain Belt Express Phase 1 Converter Station

Soil Compaction Potential - Drainage Class

- Moderately well drained
- Poorly drained
- Somewhat poorly drained
- Subaqueous
- Very poorly drained
- Well drained



GCS North American 1983
39.2746°N 92.068°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Apx: Soil_Compaction_Potential

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

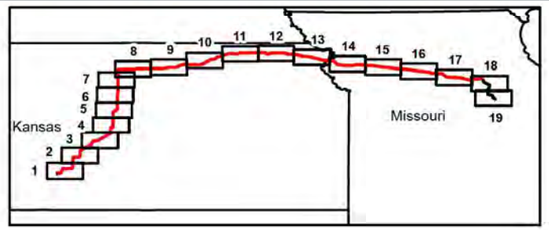
SOIL COMPACTION POTENTIAL

Map 19 of 19

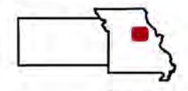
Proposed Grain Belt Express Phase 1
Tiger Connector
Existing McCredie Substation
Existing Burns Substation

Soil Compaction Potential - Drainage Class

- Not rated
- Moderately well drained
- Poorly drained
- Somewhat poorly drained
- Subaqueous
- Well drained



GCS North American 1983
39.0163°N 91.9977°W



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0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Compaction_Potential
Aprx: Soil_Compaction_Potential

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

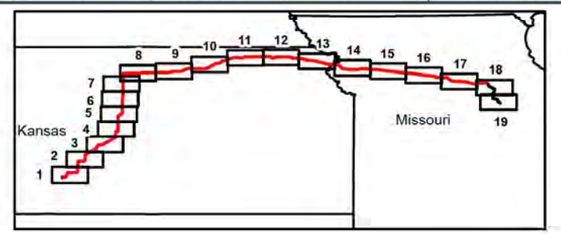
Map 1 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 Ford County Interconnect ROW
Proposed Grain Belt Express Phase 1 HVDC Line ROW
Proposed Grain Belt Express Phase 1 Converter Station
Existing Saddle Substation

Hydric Rating

Non-Hydric (0%)
Predominantly Non-Hydric (1 - 33%)
Predominantly Hydric (67 - 99%)



GCS North American 1983
37.7016°N 99.7416°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Appx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

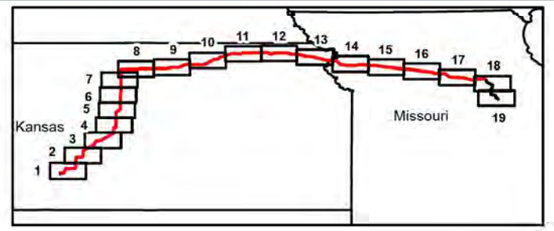
Map 2 of 19

Grain Belt Express
An Invenergy Project

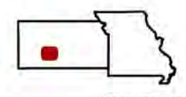
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)



GCS North American 1983
37.9765°N 99.4706°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Appx: Soil_Hydric_Rating

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers
N

RUSH
PAWNEE
183
Great Bend Municipal Airport
Larned
Pawnee Rock
Kinsley
Edwards
Garfield
Pawnee
Stafford

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

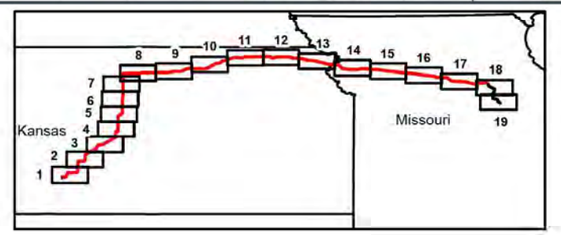
Map 3 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

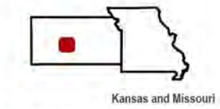
Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.2513°N 99.1096°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Aprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

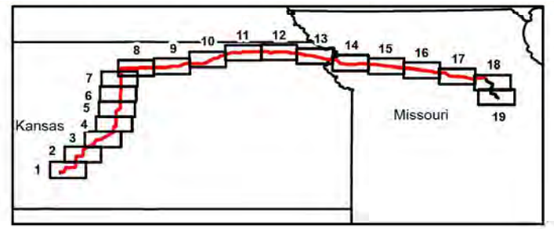
Map 4 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

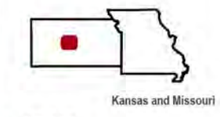
Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.5252°N 98.908°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Aprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

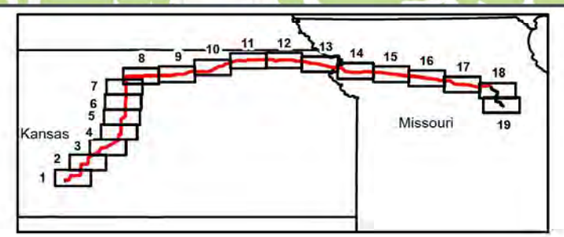
Map 5 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.797°N 98.8579°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

Map 6 of 19

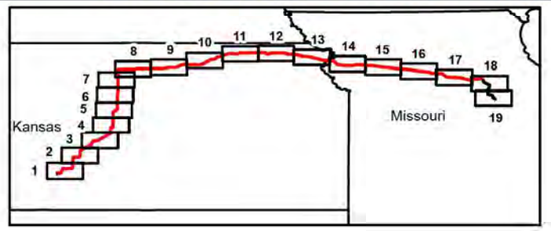
Proposed Grain Belt Express Phase 1
HVDC Line ROW

Hydric Rating

Non-Hydric (0%)

Predominantly Non-Hydric (1 - 33%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.0707°N 98.8374°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apnx-Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

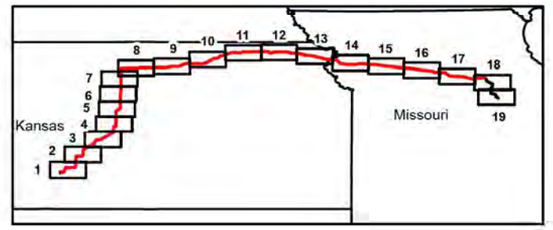
Map 7 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.3414°N 98.8091°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Appx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

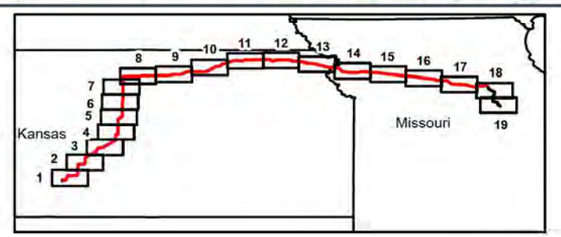
HYDRIC RATING

Map 8 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)



GCS North American 1983
39.5352°N 98.5101°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apps: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

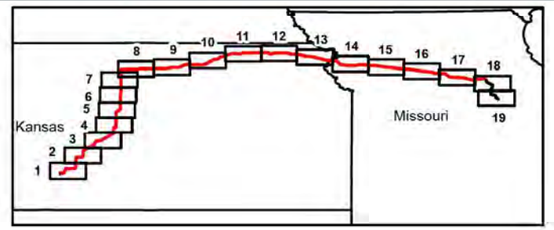
HYDRIC RATING

Map 9 of 19

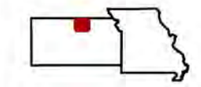
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)



GCS North American 1983
39.5677°N 97.8639°W



Kansas and Missouri

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

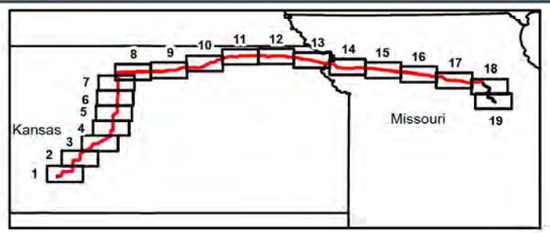
HYDRIC RATING

Map 10 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)



GCS North American 1983
39.6882°N 97.2156°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

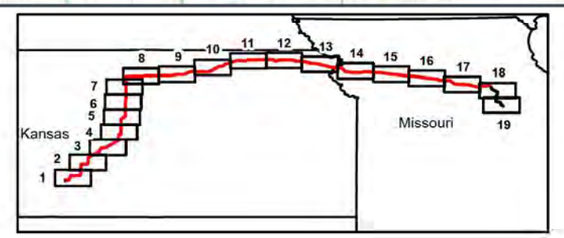
Map 11 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.8039°N 96.5694°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apnx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

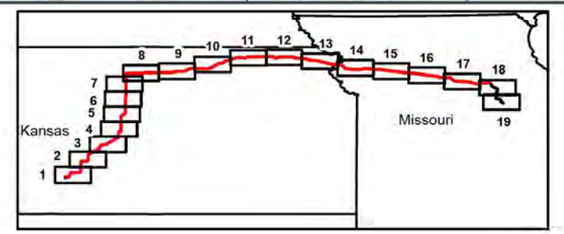
Map 12 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.8147°N 95.9252°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Aprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

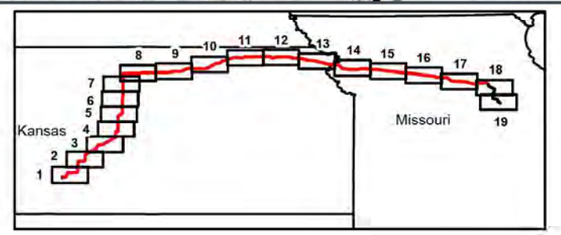
Map 13 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

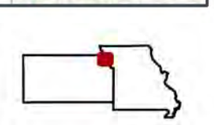
Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.7469°N 95.281°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Appx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

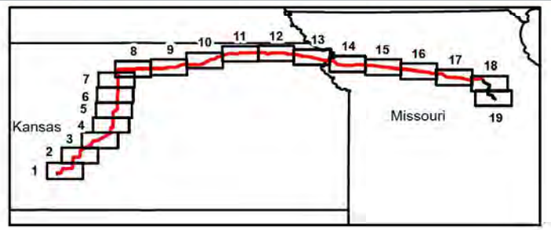
Map 14 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

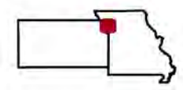
Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Partially Hydric (34 - 66%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.6264°N 94.6368°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apnx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

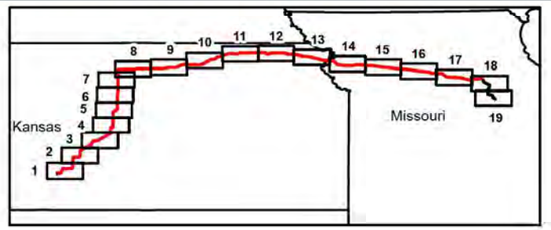
Map 15 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

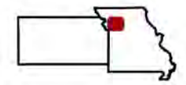
Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.5723°N 93.9926°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Appx-Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

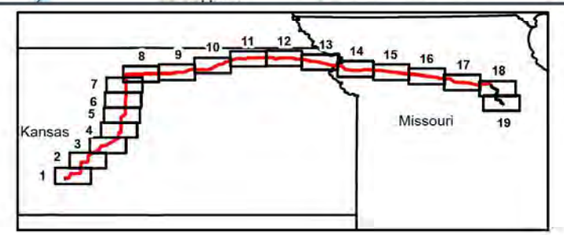
Map 16 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)

Grain Belt Express
An Invenergy Project



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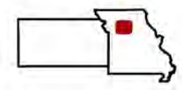

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Project No. 60694559
Layout: Soil_Hydric_Rating
Appx: Soil_Hydric_Rating

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers
N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

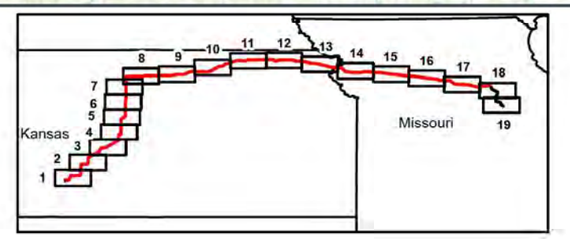
Map 17 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)

Grain Belt Express
An Invenergy Project



GCS North American 1983
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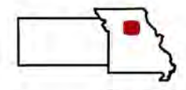


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Aprx: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

Map 18 of 19

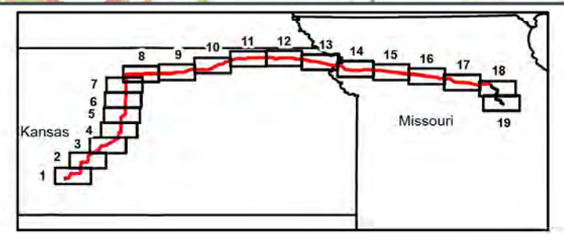
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Proposed Grain Belt Express Phase 1 Tiger Connector ROW

Proposed Grain Belt Express Phase 1 Converter Station

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)



GCS North American 1983
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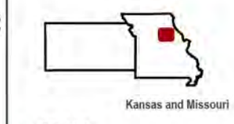

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Aprx: Soil_Hydric_Rating

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

Grain Belt Express
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GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

HYDRIC RATING

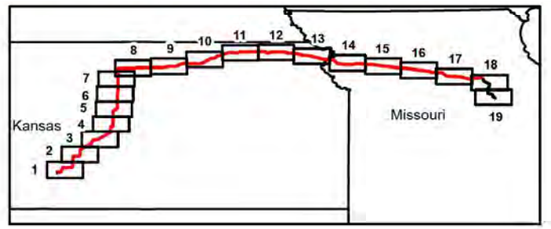
Map 19 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1
Tiger Connector ROW
Existing McCredie Substation
Existing Burns Substation

Hydric Rating

- Non-Hydric (0%)
- Predominantly Non-Hydric (1 - 33%)
- Predominantly Hydric (67 - 99%)
- Hydric (100%)



GCS North American 1983
39.0163°N 91.9977°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Hydric_Rating
Apps: Soil_Hydric_Rating

1:175,000

0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

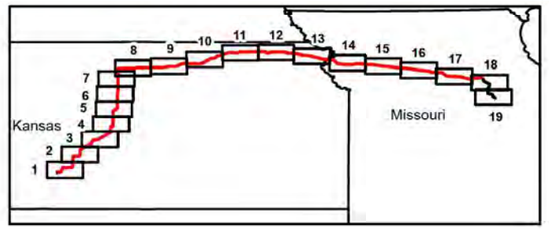
Map 1 of 19

- Proposed Grain Belt Express Phase 1 Converter Station
- Proposed Grain Belt Express Phase 1 Ford County Interconnect ROW
- Proposed Grain Belt Express Phase 1 HVDC Line ROW
- Existing Saddle Substation

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
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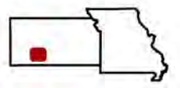


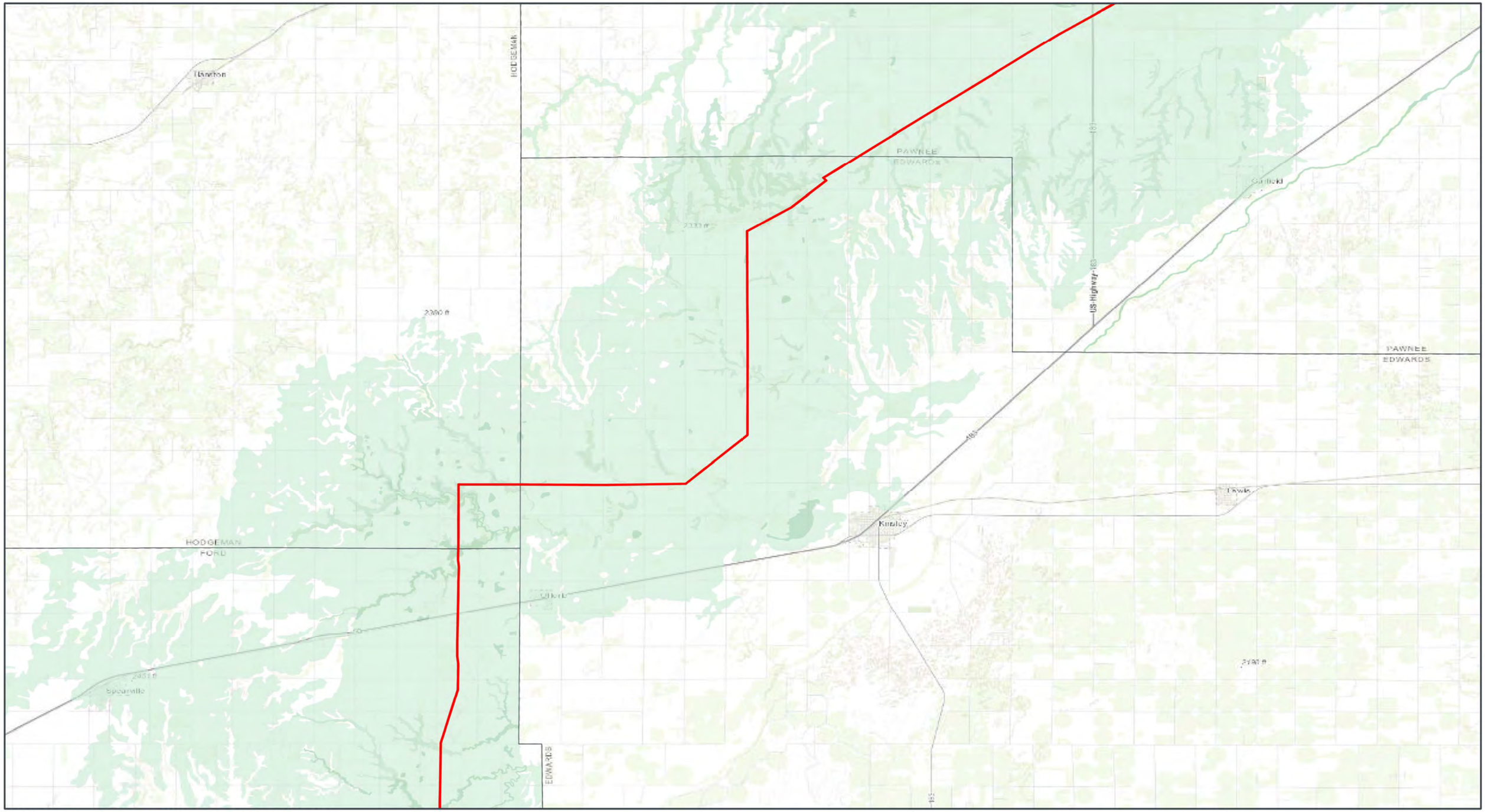
Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N



GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

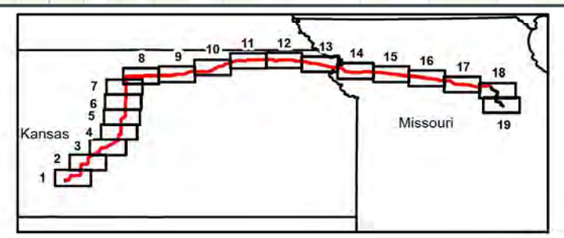
Map 2 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
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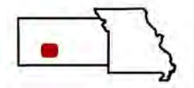


Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

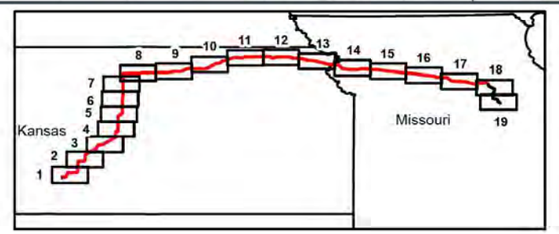
Map 3 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

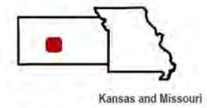
Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.2513°N 99.1096°W



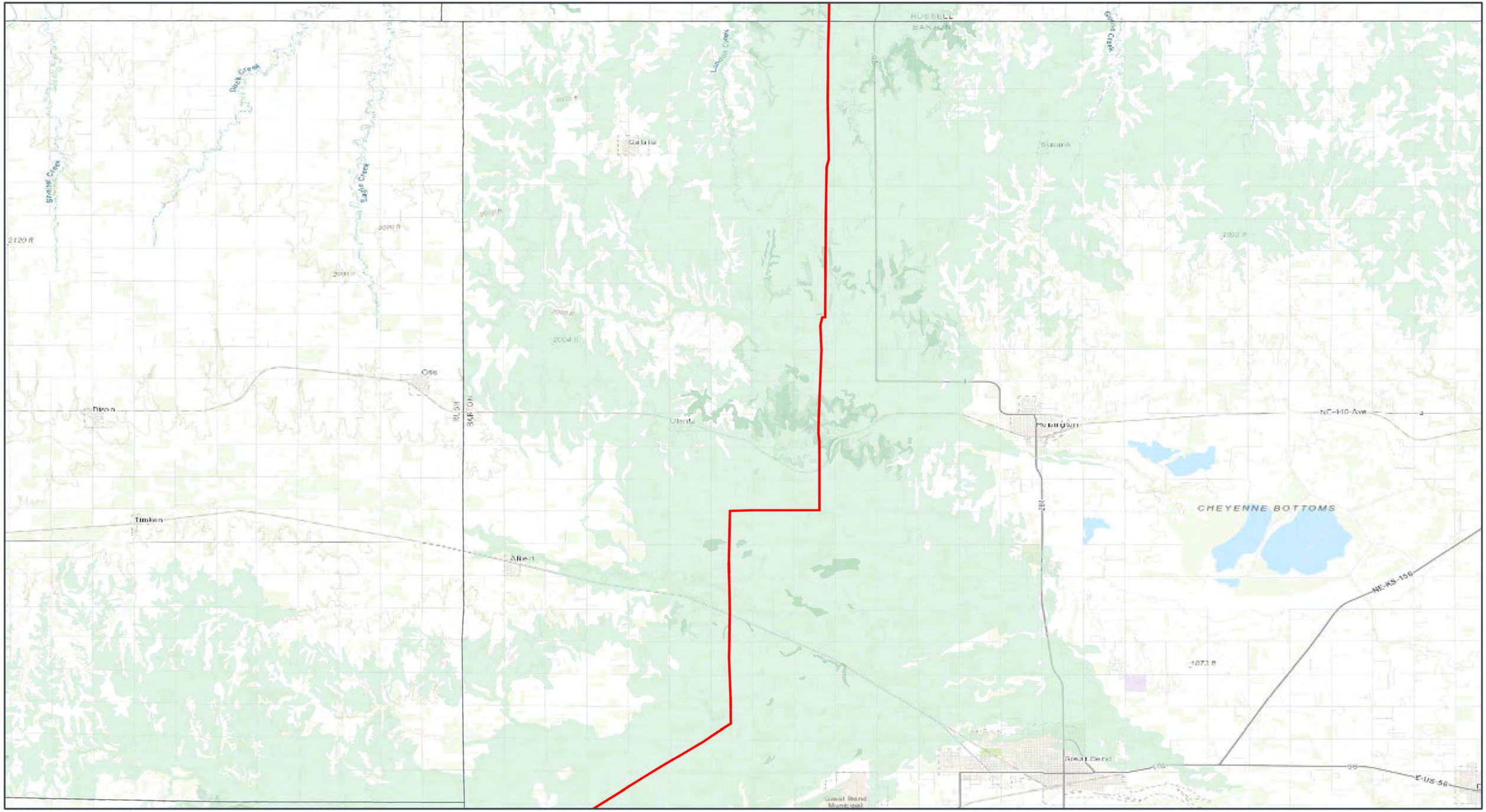
Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Apnc: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N



GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

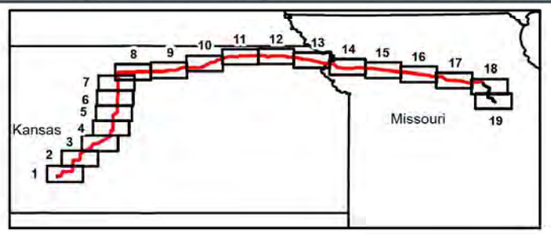
Map 4 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.5252°N 98.908°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

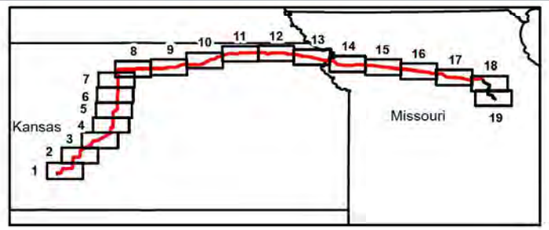
Map 5 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
38.797°N 98.8579°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

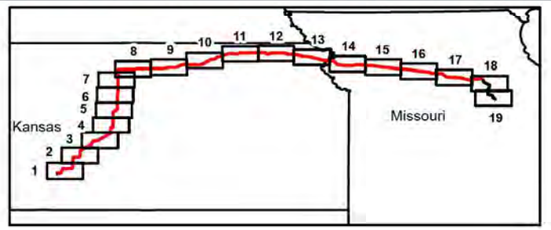
FARMLAND CLASSIFICATION

Map 6 of 19

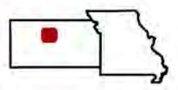
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland



GCS North American 1983
39.0707°N 98.8374°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

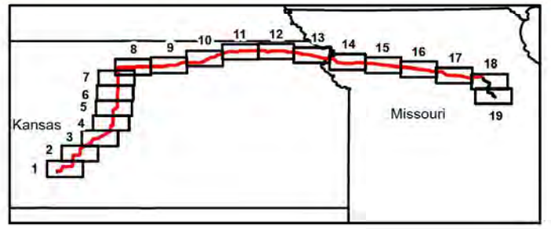
Map 7 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

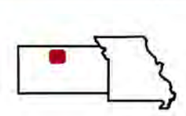
Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland

Grain Belt Express
An Invenergy Project



GCS North American 1983
39.3414°N 98.8091°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
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Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

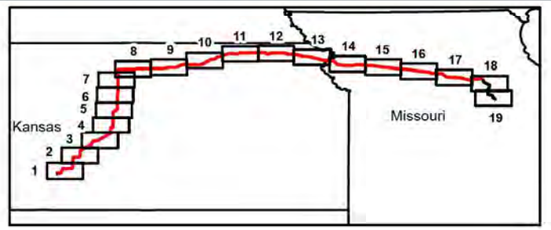
FARMLAND CLASSIFICATION

Map 8 of 19

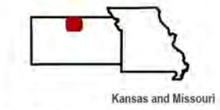
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained



GCS North American 1983
39.5352°N 98.5101°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

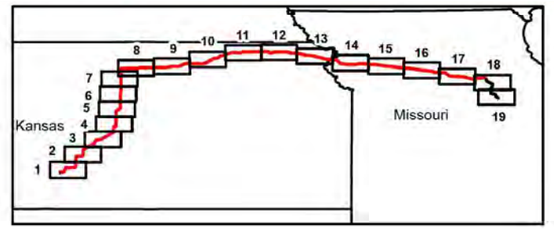
FARMLAND CLASSIFICATION

Map 9 of 19

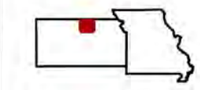
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained



GCS North American 1983
39.5677°N 97.8639°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

Map 10 of 19

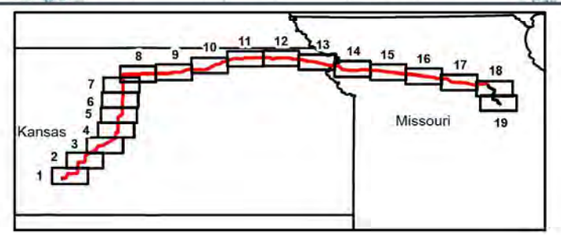
Proposed Grain Belt Express Phase 1
HVDC Line ROW

Farmland Classification

All areas are prime farmland

Farmland of statewide importance

Not prime farmland



GCS North American 1983
39.6882°N 97.2156°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Apps: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

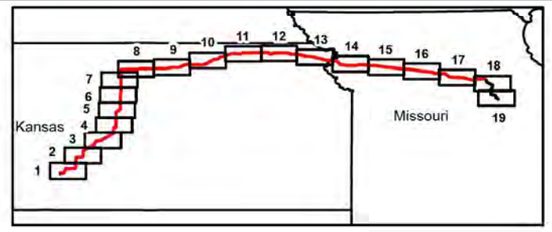
FARMLAND CLASSIFICATION

Map 11 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained



GCS North American 1983
39.8039°N 96.5694°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

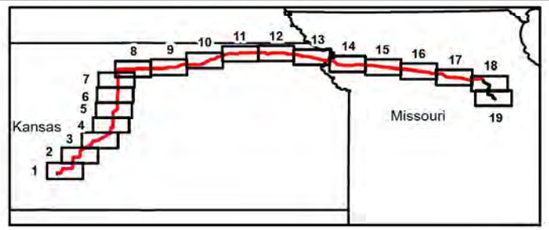
FARMLAND CLASSIFICATION

Map 12 of 19

Proposed Grain Belt Express Phase 1
HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained



GCS North American 1983
39.8147°N 95.9252°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

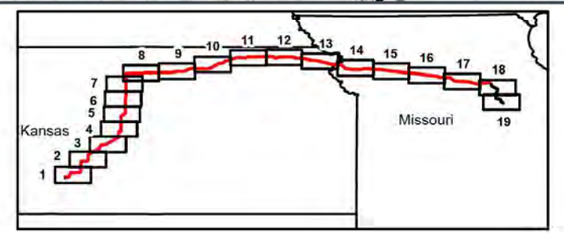
Map 13 of 19

Grain Belt Express
An Invenergy Project

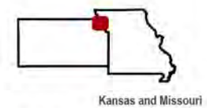
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.7469°N 95.281°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

N

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

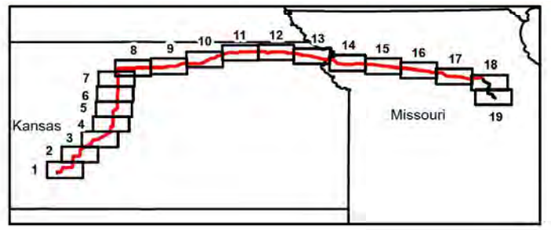
FARMLAND CLASSIFICATION

Map 14 of 19

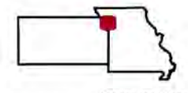
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.6264°N 94.6368°W



1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

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Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

Grain Belt Express
An Invenergy Project

GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

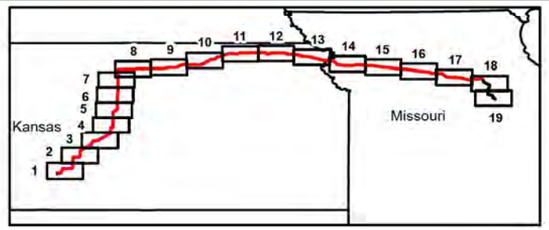
FARMLAND CLASSIFICATION

Map 15 of 19

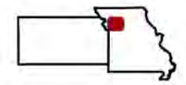
Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.5723°N 93.9926°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Apnx: Soil_Farmland_Classification

1:175,000

0 1.35 2.7 Miles

0 1.35 2.7 Kilometers

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GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

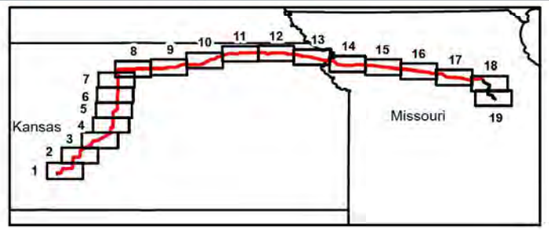
Map 16 of 19

Grain Belt Express
An Invenergy Project

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.498°N 93.3484°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

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0 1.35 2.7 Kilometers

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GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

Map 17 of 19

Proposed Grain Belt Express Phase 1 HVDC Line ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season

Grain Belt Express
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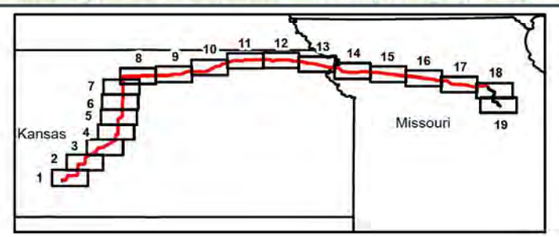

GCS North American 1983
39.3895°N 92.7062°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Appr: Soil_Farmland_Classification

1:175,000

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0 1.35 2.7 Kilometers

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GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

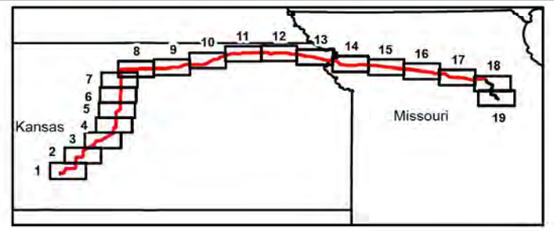
FARMLAND CLASSIFICATION

Map 18 of 19

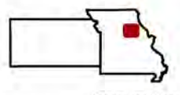
- Proposed Grain Belt Express Phase 1 Converter Station
- Proposed Grain Belt Express Phase 1 HVDC Line ROW
- Proposed Grain Belt Express Phase 1 Tiger Connector ROW

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.2746°N 92.068°W



Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

1:175,000
0 1.35 2.7 Miles
0 1.35 2.7 Kilometers

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Grain Belt Express
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GRAIN BELT EXPRESS
TRANSMISSION LINE PROJECT

FARMLAND CLASSIFICATION

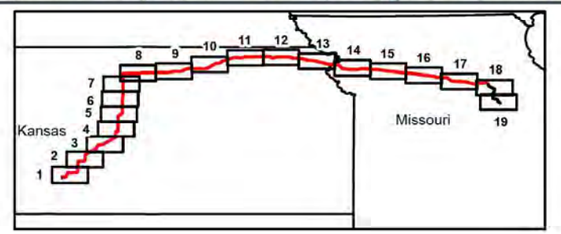
Map 19 of 19

Grain Belt Express
An Invenergy Project

- Proposed Grain Belt Express Phase 1
- Tiger Connector ROW
- Existing McCredie Substation
- Existing Burns Substation

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season



GCS North American 1983
39.0163°N 91.9977°W

Base Map: Esri ArcGIS Online, accessed November 2024
Updated: 11/25/2024
Project No. 60694559
Layout: Soil_Farmland_Classification
Aprx: Soil_Farmland_Classification

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