



NEPA Categorical Exclusion Determination Form

Program or Field Office: U.S. Department of Energy (DOE) Office of Legacy Management (LM)

Project Title: Install Electric Vehicle Supply Equipment at the Legacy Management Field Support Center

Location: Legacy Management Field Support Center at Grand Junction, Colorado

Proposed Action or Project Description:

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) is proposing to fund the installation of electric vehicle charging stations (EVCSs) at the LM Field Support Center (LMFSC) at Grand Junction, Colorado. The purpose of the project is to install two level 2 dual-port EVCSs. The need for the project is to provide charging stations for the anticipated addition of electric vehicles to the LMFSC vehicle fleet in 2023.

All activities for installation of the two level 2 dual-port ChargePoint CT4021-GW1 bollard-mount charging stations (hiring contractors or subcontractors and coordination of installation activities) would be coordinated through the landlord, Riverview Technology Corporation (RTC), and installed on RTC's property. LM and Legacy Management Support (LMS) staff would not be involved in the project activities. RTC and its contractors are responsible for complying with all applicable environmental regulations, permitting, and requirements.

The proposed action includes the engineering, purchase, installation, startup, and potential service and maintenance of the new charging stations. The design plans to install the EVCSs include one dual-port level 2 EVCS located at the public parking area and one dual-port level 2 EVCS located at or near the former U.S. General Services Administration (GSA) vehicle lot south of Building 810. It is possible that DOE would be servicing and maintaining the EVCSs at some point in the future.

Construction activities include sawcut of asphalt or concrete, trenching, conduit, backfill, asphalt or concrete patch, concrete foundations, electric panels, metering, electrical wiring, terminations, permits, bollards, paint, construction oversight, and so on. Coordination would occur with the local electrical company and cellular service provider.

The installation of the EVCSs would occur in a parking lot used by LM and LMS staff, which may require a change in traffic patterns during installation. It is recommended that the subcontractor who conducts the work provide proper signage for rerouting the flow of traffic.

The proposed work would not adversely affect any listed species or designated critical habitat. No habitat for listed or other sensitive species is present within the area that could be affected by the work. Noise generated by the work would be at most in the 110 decibels A-weighted (dBA) range (associated with concrete or asphalt saws). The nearest habitat for sensitive species is along the Gunnison River, about 1000 feet (ft) away. At distances greater than about 450 ft, 110 dBA noise would diminish to levels that would be unlikely to significantly disturb wildlife. Water use would be minimal and well below the de minimis value that could affect Colorado River fish or designated critical habitat downstream of the project.

No potential migratory bird nests on the ground, in vegetation, or on structures are likely to be physically disturbed because the work would take place primarily in concrete or asphalt areas. To prevent potential adverse effects to nesting migratory birds from noise, work that generates substantial noise (e.g., concrete sawing, over 110 dBA) should be performed after June 30 or before March 1. Noise-generating work performed between March 1 and June 30 within 450 ft of nesting birds could cause adverse effects. Osprey have frequently nested within 450 ft of the location of the proposed charging stations. If there are no nests within 450 ft of the proposed work, or if work is performed outside of nesting season, adverse effects to migratory birds would not occur. Since the proposed project is planned for September–October 2022, impacts to nesting osprey should not occur.

The LMFSC is within the DOE Grand Junction Office Historic District (CHS 69050). National Historic Preservation Act Section 106 consultation was initiated with the Colorado State Historic Preservation Officer (SHPO) on August 5, 2022 with a finding of "no adverse effect". Work would not commence until the SHPO consultation and NEPA Categorical Exclusion Evaluation (CXE) are completed and approved.

Categorical Exclusion(s) Applied:



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- B1.3 Routine Maintenance
- B1.32 Traffic Flow Adjustments
- B5.23 Electric Vehicle Charging Stations

For the complete DOE National Environmental Policy Act (NEPA) regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of Title 10 *Code of Federal Regulations* Section 1021 (10 CFR 1021).

Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

- ☒ The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

- ☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.
- ☒ The proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of the proposed action, as NEPA Compliance Officer (as authorized by the LM Director per DOE Policy 451.1), I have determined that the proposed action fits within the specified classes of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer Signature and
Determination Date

Joyce E. Chavez

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Date: 2022.08.23 09:57:34 -06'00'