

Appendix N. Section 106 Consultation



Department of Energy
Western Area Power Administration
Upper Great Plains Customer Service Region
P.O. Box 35800
Billings, MT 59107-5800

July 20, 2023

Dr. Heather Gibb
State Historic Preservation Officer
Iowa Economic Development Authority
1963 Bell Avenue, Suite 200
Des Moines, IA 50315

Re: Interconnection Request for the Silver Queen Wind Project in Carroll and Crawford Counties, IA

Dear Dr. Gibb:

The Western Area Power Administration (WAPA), Upper Great Plains Region, a power marketing agency within the U.S. Department of Energy, has received a request for the interconnection of Scout Clean Energy's proposed "Silver Queen Wind Project" to WAPA's Sioux City (Yard 1) – Denison 230kV electrical transmission line. The proposed project area is approximately 13 miles east of Denison, IA, in Carroll and Crawford Counties (see enclosed preliminary maps). The proposed Project area encompasses approximately 31,125 acres, though only a small fraction of that area would be subject to ground disturbing construction activities. The Project includes approximately 76 wind turbines. Support facilities would include underground electric power collection/communication cables, a substation, temporary meteorological towers, access roads, an operations and maintenance building, and a transmission line. All infrastructure will be located on private land.

With this letter, WAPA is initiating consultation with the South Dakota State Historic Preservation Officer, per Section 106 of the National Historic Preservation Act and its implementing regulation (36 CFR Part 800). WAPA defines the undertaking as the proposed interconnection of the Project with WAPA's existing transmission line. WAPA defines the Area of Potential Effect (APE) as the areas that could experience effects from construction and operation of the Project.

The APE includes areas that could experience ground disturbance resulting from construction and operation of the Project. Proposed cultural resource inventory areas for the ground disturbance portion of the APE are:

DISTURBANCE ACTIVITY	MINIMUM SURVEY AREA
Turbine pads (including alternates)	250 foot radius from center point (~4.5 acres)
Access roads	100 feet wide corridor
Crane paths	100 feet wide corridor
Collector lines	100 feet wide corridor
Substation and/or Switchyard	Actual size plus 200 feet buffer
Laydown Yards/Staging Areas	Actual size
New transmission line right-of-way	125 feet wide corridor
O&M center	Actual size plus 125 feet buffer

The APE also includes areas that could experience visual and auditory effects resulting from operation of the Project. Proposed cultural resource inventory areas for visual and auditory effects portion of the APE are areas

within two miles of each turbine. We request your review and concurrence with the APE as defined, per 36 CFR 800.4(a).

As part of WAPA's efforts to identify cultural resources, we are requesting general information on historic properties in and adjacent to the APE. WAPA has also initiated consultation with Indian tribes with traditional associations to lands within the Project area.

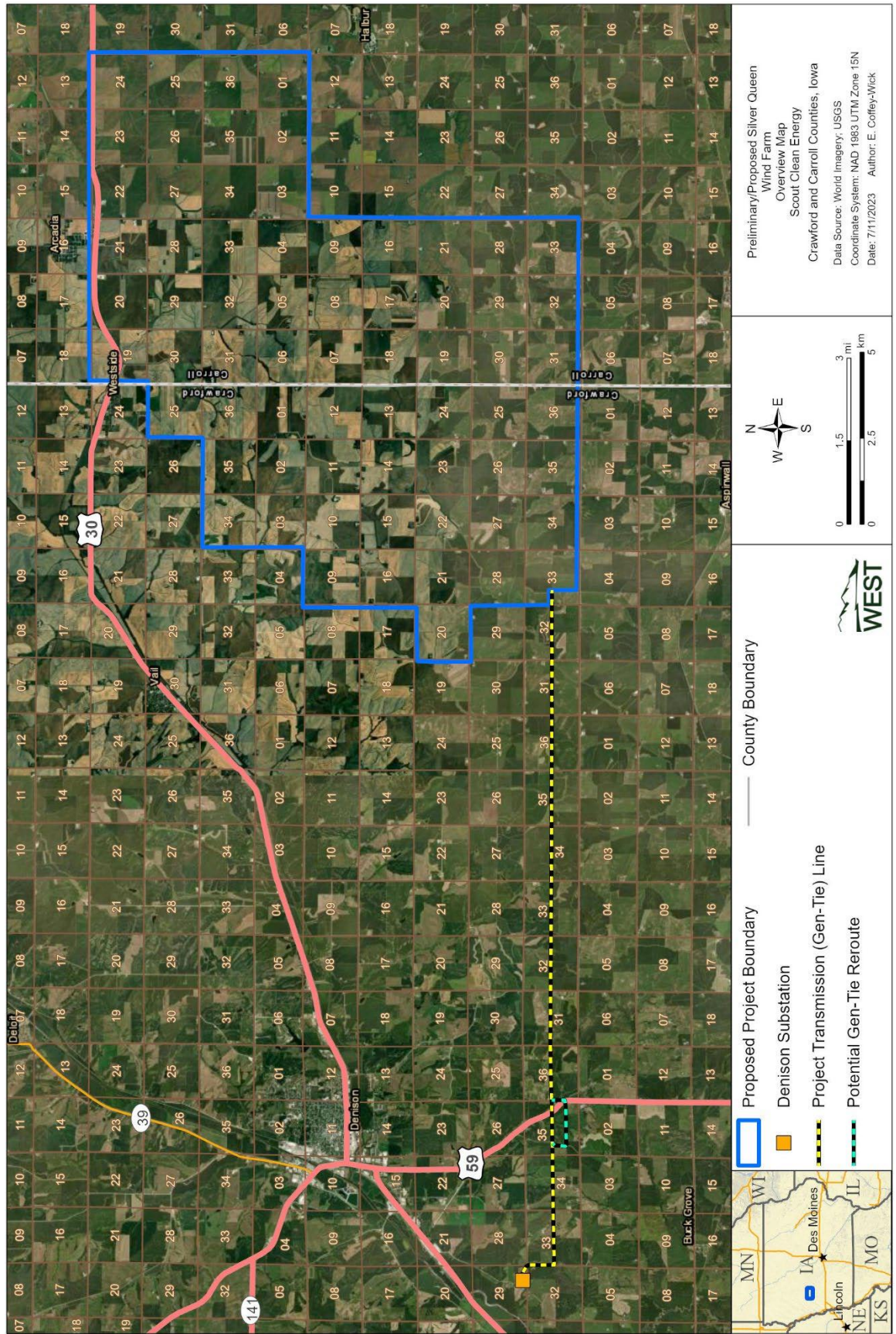
If have questions or comments concerning the proposed Project, please contact WAPA's Archaeologist at the above address or by e-mail at speterson@wapa.gov or (406) 255-2813.

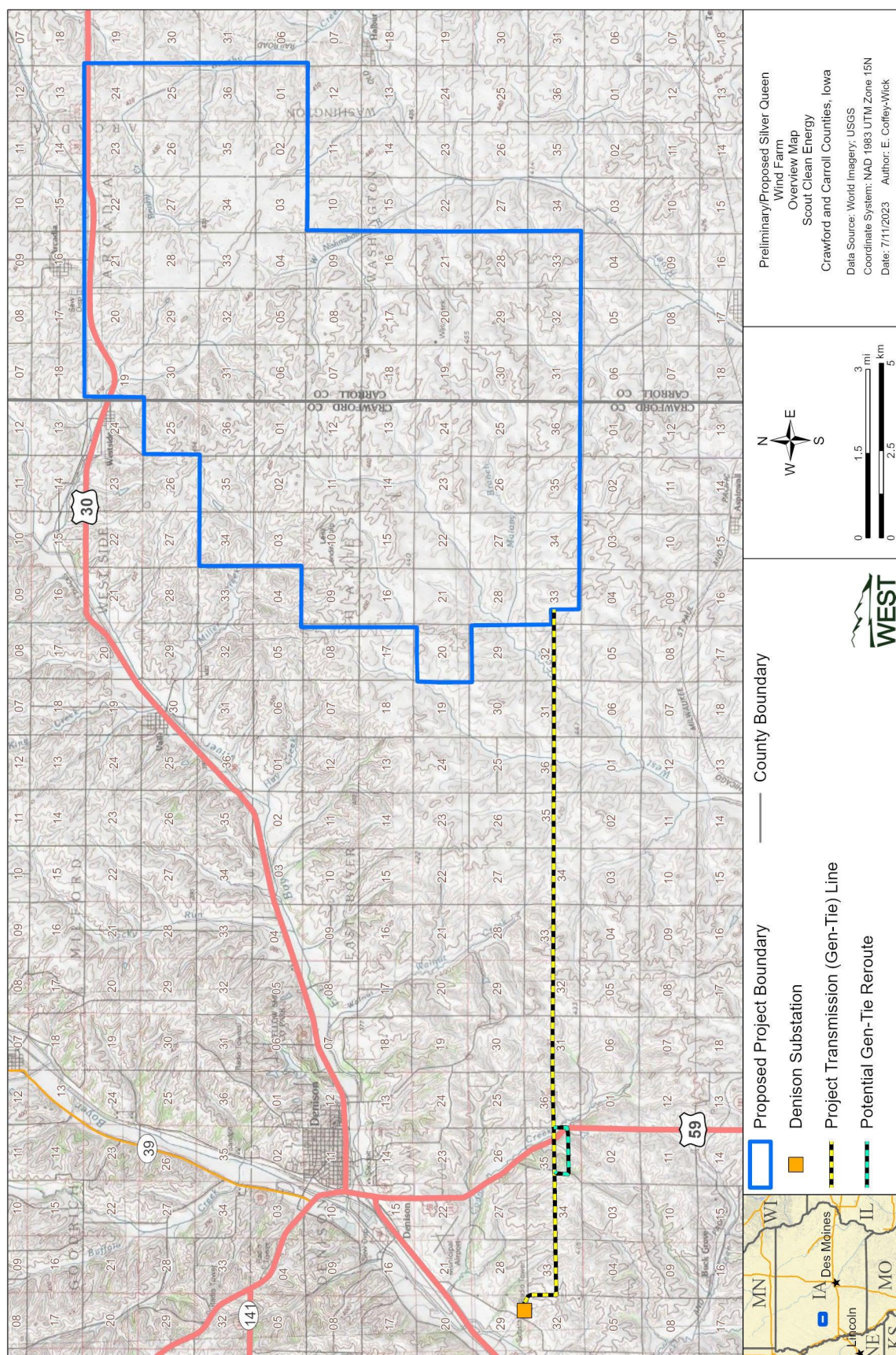
Sincerely,

A handwritten signature in black ink, appearing to read 'SP', is positioned above the printed name.

Staffan Peterson
WAPA Archaeologist and Tribal Liaison

Enclosures: PRELIMINARY MAPS







Kara Hempy-Mayer <khempymayer@west-inc.com>

FW: [EXTERNAL] R&C 230700857 - DOE - Carroll - Silver Queen Wind Project

1 message

Peterson, Staffan <SPeterson@wapa.gov>

Fri, Aug 18, 2023 at 4:03 PM

To: Kara Hempy-Mayer <khempymayer@west-inc.com>, Julie Dickey <jdickey@west-inc.com>

Cc: Zach Lasek <Zach@scoutcleanenergy.com>, Bobby Quinones <bobby@scoutcleanenergy.com>

Hi All – good response from IA SHPO below. Please share their recommendations for survey and identification with your archaeological contractor. He may work directly with IA SHPO going forward on questions regarding sites and surveys, but WAPA will make the final determinations of eligibility and effect and will submit all finalized reports to SHPO for concurrence. Please let me know if any questions.

Best,
Staffan

Staffan Peterson Ph.d. | Archaeologist & Tribal Liaison

Western Area Power Administration, Upper Great Plains Region

2900 4th Avenue North, PO Box 35800, Billings, MT 59101-1266

(O) 406-255-2813 | (M) 406-598-7578 | speterson@wapa.gov

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From: Sara Andre <sara.andre@iowa.gov>**Sent:** Friday, August 18, 2023 1:22 PM**To:** Peterson, Staffan <SPeterson@WAPA.GOV>**Cc:** branden.scott@iowaeda.com; shpo106@iowaeda.com; berry.bennett@iowaeda.com**Subject:** [EXTERNAL] R&C 230700857 - DOE - Carroll - Silver Queen Wind Project

We have received your submittal for the above referenced federal undertaking. We provide the following response in accordance with Section 106 of the National Historic Preservation Act of 1966 and its implementing regulations 36 CFR 800.

Regarding this project, please see the following comments:

R&C 230700857 - DOE - Carroll - Silver Queen Wind Project - 31,125 acre wind project in Carroll and Crawford Counties

- Thank you for the information regarding the area of potential effect (APE) for the above-noted project.
- SHPO agrees that the APE appears to be appropriate for the project.
- We recommend contacting Berry Bennett of our office at berry.bennett@iowaeda.com for information regarding existing National Register listed/eligible resources and also consulting with the Office of the State Archaeologist

(OSA) and I-Sites [The Office of the State Archaeologist | The University of Iowa \(uiowa.edu\)](#) .

- Regarding the identification of historic resources, these are just the basic steps in the identification process. Please be sure to provide reconnaissance and/or intensive level architectural/historical survey, as appropriate. The Iowa Site Inventory Form (ISIF) can be found here: [How to Submit | Iowa Arts & Culture \(iowaeda.com\)](#)
- Additionally, this region of Iowa has potential for significant archaeological sites with numerous previously recorded sites within the APE. Additionally, there is very little survey work in the area so we are unclear what might exist but has not yet been recorded. We recommend a Phase I archaeological survey of all proposed earthmoving, construction, staging, and access routes in accordance with Association of Iowa Archaeologists guidelines.
- Questions regarding archaeology should be directed to: Branden Scott branden.scott@iowaeda.com
- Questions regarding historical/architectural (above-ground) resources should be directed to: Sara Andre sara.andre@iowaeda.com
- The case in ESHPO will be "re-set" to enable additional information to be uploaded.
- We look forward to continuing consultation with you on this undertaking.

You will not receive a hard copy of this email. It is the submitter's responsibility to maintain the official file of record. If you have any questions or comments, please feel free to contact our office.

Sincerely,

Sara André

Architectural Historian/Historic Preservation Specialist

State Historic Preservation Office

Pronouns: She/Her/Hers

sara.andre@iowaeda.com | +1 (515) 348-6286 | culture.iowaeda.com/shpo

Iowa Economic Development Authority



Kara Hempy-Mayer <khempymayer@west-inc.com>

Proposed Silver Queen Wind Project, Carrol and Crawford Counties, IA

1 message

Peterson, Staffan <SPeterson@wapa.gov>

Thu, Jul 20, 2023 at 1:43 PM

To: "lfoster@iowas.org" <lfoster@iowas.org>, "ascott@iowanation.org" <ascott@iowanation.org>, "dwight.howe@theomahatribe.com" <dwight.howe@theomahatribe.com>, "ewhitehorn@omtribe.org" <ewhitehorn@omtribe.org>, "smassey@sacandfoxnation-nsn.gov" <smassey@sacandfoxnation-nsn.gov>, "dgrignon@mitw.org" <dgrignon@mitw.org>

Dear Tribal Leader – please find attached a letter inviting your Tribe to consult with the Western Area Power Administration on a proposed wind farm project interconnection in Carrol and Crawford Counties, IA.

A hard copy of the attached letter is also being mailed your Tribal executive office. If you have any questions or comments, please contact me via email or at 406-598-7578. We look forward to hearing whether your Tribe wishes to engage in consultation with WAPA on the project, ideally no later than Aug. 20, 2023.

Thank You,

Staffan

Staffan Peterson Ph.d. | Archaeologist & Tribal Liaison

Western Area Power Administration, Upper Great Plains Region

2900 4th Avenue North, PO Box 35800, Billings, MT 59101-1266

(O) 406-255-2813 | (M) 406-598-7578 | speterson@wapa.gov

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Silver Queen Wind - Init. Consult. Letter - THPOs 20230630.pdf
1409K



Department of Energy
Western Area Power Administration
Upper Great Plains Customer Service Region
P.O. Box 35800
Billings, MT 59107-5800

July 20, 2023

Re: Interconnection Request for the Silver Queen Wind Project in Carroll and Crawford Counties, IA

Dear Tribal Leader:

The Western Area Power Administration (WAPA), Upper Great Plains Region, a power marketing agency within the U.S. Department of Energy, has received a request for the interconnection of Scout Clean Energy's proposed "Silver Queen Wind Project" to WAPA's Sioux City (Yard 1) – Denison 230kV electrical transmission line. The proposed project area is approximately 13 miles east of Denison, IA, in Carroll and Crawford Counties (see enclosed preliminary maps). The proposed Project area encompasses approximately 31,125 acres, though only a small fraction of that area would be subject to ground disturbing construction activities. The Project includes approximately 76 wind turbines. Support facilities would include underground electric power collection/communication cables, a substation, temporary meteorological towers, access roads, an operations and maintenance building, and a transmission line. All infrastructure will be located on private land.

With this letter, WAPA is inviting tribes that may attach religious and cultural significance to historic properties within or adjacent to the proposed Project area to participate in the consultation process under Section 106 of the NHPA and its implementing regulation (36 CFR Part 800). WAPA defines the undertaking as the proposed interconnection of the Project with WAPA's existing transmission line. WAPA defines the Area of Potential Effect (APE) as the areas that could experience ground disturbance and/or visual and auditory effects resulting from construction and operation of the Project.

As part of WAPA's historic property identification efforts, we are also seeking general information from you regarding the presence of properties of traditional religious and cultural importance (PTRCI) within the Project footprint. In addition, WAPA is also requesting general information on possible visual or audible impacts from this Project to known PTRCI adjacent to the Project area.

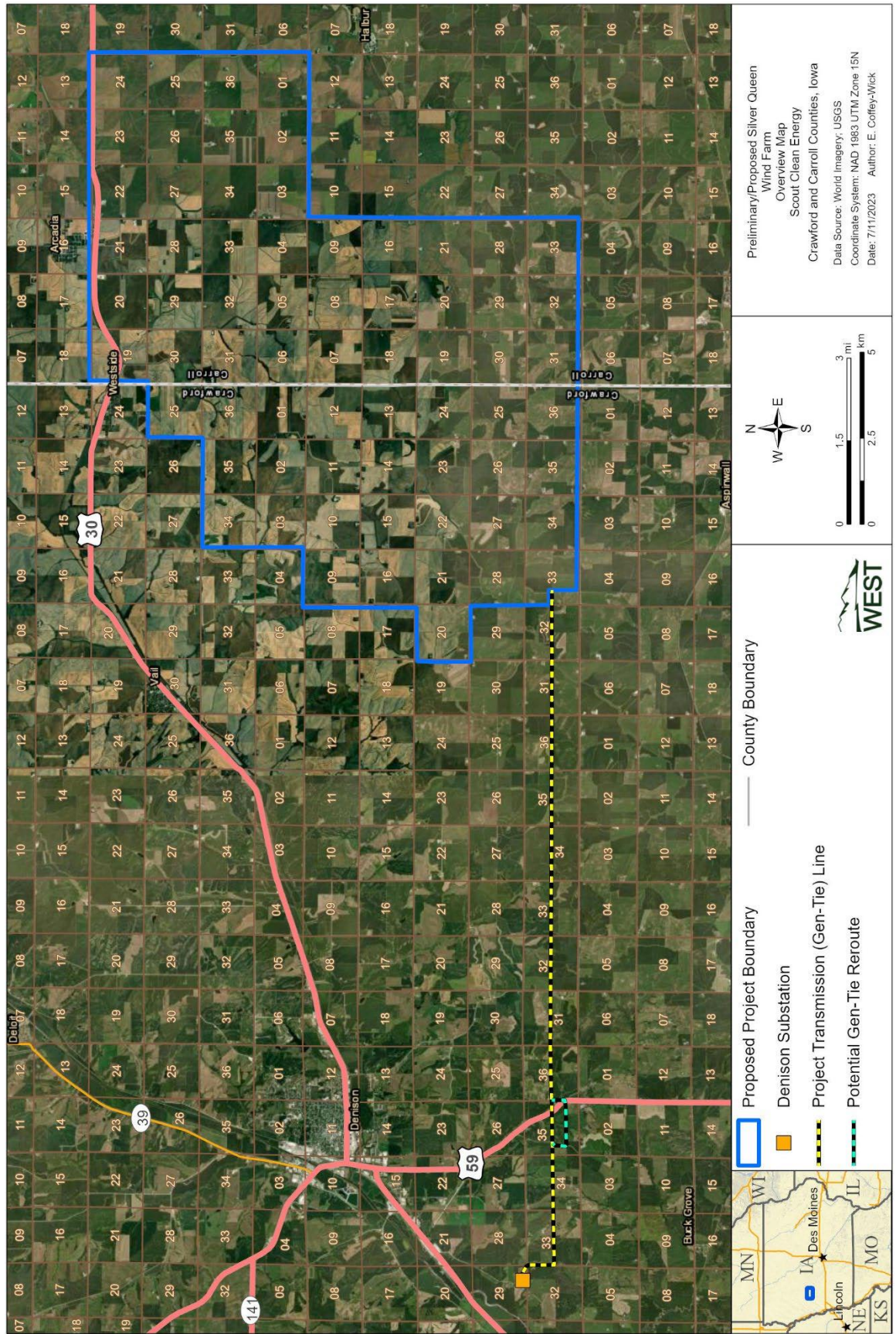
If you wish to participate in the consultation process and/or have information regarding cultural resources that may be affected by the proposed Project, please contact me at speterson@wapa.gov or 406-598-7578. We request your response no later than Aug. 20, 2023.

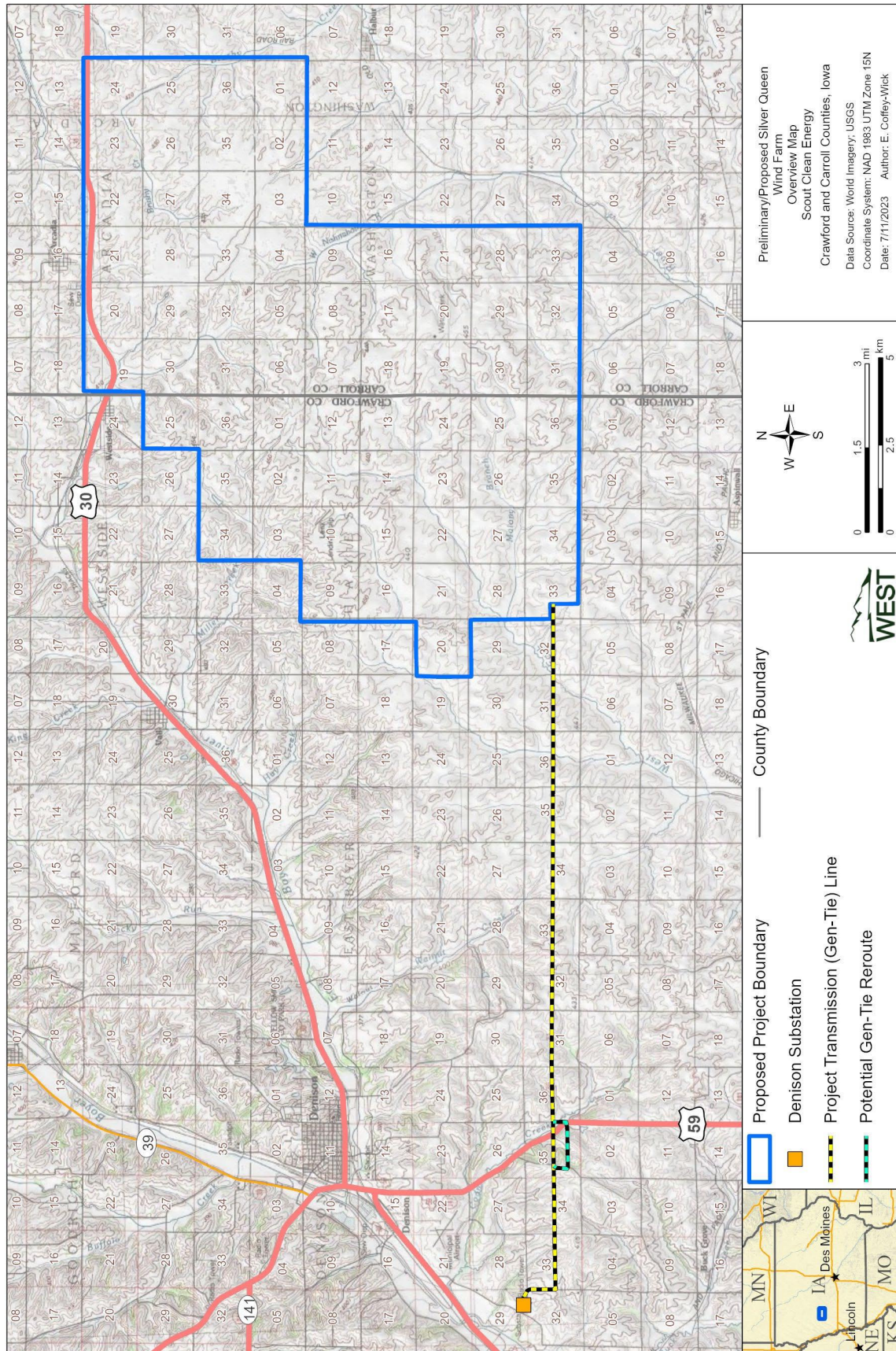
Sincerely,

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Staffan Peterson
WAPA Archaeologist and Tribal Liaison

Enclosures: PRELIMINARY MAPS







Department of Energy
Western Area Power Administration
Upper Great Plains Customer Service Region
P.O. Box 35800
Billings, MT 59107-5800

Oct. 13, 2023

Re: Environmental Scoping for Interconnection Request for the Silver Queen Wind Project in Carroll and Crawford Counties, IA

Dear Tribal Leader:

This letter is a follow up to our letter sent to you on July 21, 2023, regarding the proposed “Silver Queen Wind” project in Carroll and Crawford Counties, IA. As explained in that letter, Scout Clean Energy proposes to interconnect with WAPA’s Sioux City (Yard 1) – Denison 230kV electrical transmission line. The proposed project area is approximately 13 miles east of Denison, IA, in Carroll and Crawford Counties (see enclosed preliminary maps). The proposed Project area encompasses approximately 31,125 acres, though only a small fraction of that area would be subject to ground disturbing construction activities. The Project includes approximately 76 wind turbines. All infrastructure would be located on private lands.

In addition to consultation opportunities under the NHPA, WAPA would also like to invite your Tribe to participate in environmental scoping under the National Environmental Policy Act (NEPA). The NEPA scoping period provides an opportunity to identify issues and alternatives that will help WAPA define the scope of the Environmental Assessment for the project. **Further information is available at WAPA’s project webpage:**

<https://www.wapa.gov/regions/UGP/Environment/Pages/Silver-Queen-Wind-Farm.aspx>

If you wish to submit comments about the proposal during the NEPA scoping period, please submit them to WAPA no later than Nov. 29, 2023, by mail, phone, or email at:

Western Area Power Administration
UGP NEPA Coordinator
2900 4th Avenue North
Billings, MT 59101-1266

(406) 255-2810

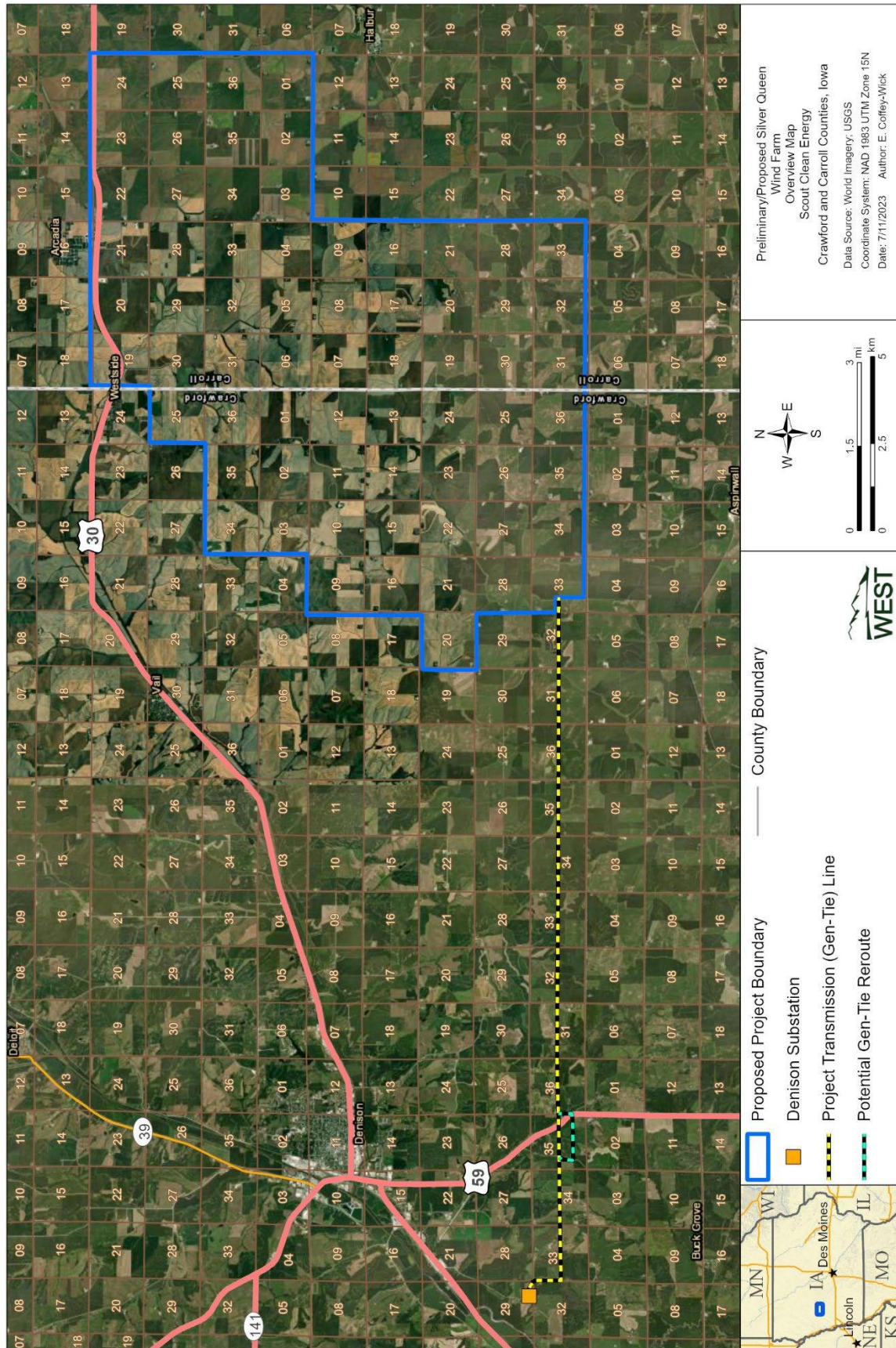
nepa@wapa.gov (with “Silver Queen Wind” in subject line)

Sincerely,

A handwritten signature in black ink, appearing to be 'SP', written in a cursive style.

Staffan Peterson
WAPA Archaeologist and Tribal Liaison

Enclosures: PRELIMINARY MAPS



Preliminary/Proposed Silver Queen Wind Farm Overview Map
 Scout Clean Energy
 Crawford and Carroll Counties, Iowa
 Data Source: World Imagery, USGS
 Coordinate System: NAD 1983 UTM Zone 15N
 Date: 7/11/2023 Author: E. Coffey-Wick

