Appendix P. Scoping Materials

Public Input Encouraged!

Public comments are sought to define the scope and alternatives for an Environmental Assessment (EA) of a proposed wind energy facility in Carroll and Crawford Counties, to the west of Carroll, Iowa. The proposed project, to be called the Silver Queen Wind Farm Project, would interconnect with the Western Area Power Administration's (WAPA's) electrical transmission system and include construction of a 252-megawatt wind farm generating facility with up to 77 turbines and associated pads. Other Project components would include underground communication and power collection systems, a new Project substation, access roads, an operation and maintenance facility, meteorological towers, and an overhead transmission line connecting the Project to WAPA's transmission system. Construction of the Silver Queen Wind Farm is proposed to begin as early as April 2025.

WAPA will hold an open house public scoping meeting to provide an opportunity for interested parties to discuss the Project with federal officials and resource specialists and to submit comments. The meeting will be held in-person on Wednesday, November 1, 2023, from 6:00 p.m. to 8:00 p.m. central daylight time (CDT), at the Boulders Event Center at 2507 Boulders Drive in Denison, Iowa.

To learn more about this Project and to share your ideas, join us in-person at:

November 1, 2023 6:00 p.m. to 8:00 p.m. CDT Boulders Event Center 2507 Boulders Drive Denison, Iowa

Comments may also be submitted in the following ways:

• By mail to:

Western Area Power Administration Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266

• By email to <u>NEPA@wapa.gov</u> with "Silver Queen Comment" in the subject line

Comments should be provided or postmarked no later than November 29, 2023.

Project information can be found on the Silver Queen Wind Project link at: https://www.wapa.gov/regions/UGP/Environment/Pages/environment.aspx

Legal Ads



PUBLIC INPUT ENCOURAGED!

PIBLIC INFUT EXCOLLAGED! Public comments are sought to de-fine the scope and alternatives for an Environmental Assessment (EA) of a proposed wind energy facility in Cas-ter and Carroll, Ions. The proposed project, to be called the Silver Queen Wind Farm Project, usodi Interconnet with the Weistern Area Power Administra-tions' (WARA's) electrical transmission ties' (WARA's) electrical transmission ties'

Tacility with up to 71 turbines and as-sociated paids. Other Project compo-nents would include underground com-munication and gover collection sys-transmission in a constraint of the socia-tic system. The social turbines and turbines and overhead turbines in and maintenance facility, meterotogotal turbines, and and overhead turbines in the social system. Construction of the Silves as early as and 2025. WAPA will hold an open house pub-lie scopiers meeting will be held in-portantly for interested particles and do submit comments. The meeting will be held in-portant of the social system is to do and resource specialism and submitse to learn the social system is to do the social system is to do an even to alloying the time (COT), as the Boaldow Drive in benismol, Nov. and items are automaticatly percenting ward for students to continue working on in the next lesson. Vocabulary in-struction is explicit, and the first as-sessment is underway in several grades. We'll begin FAST assessments later We'll uses the second strain of the second strain second s

nd Katelynn Meadows 28/53 students scored advanced in 22/53 students scored advanced in 22/53 students scored advanced in ath on ISAPS spring 2023 80% of fifth graders are proficient math on ISAPS spring 2023 71% of sixth graders are proficient math on ISAPS spring 2023 Actual enrollment numbers as of (V23)

To learn more about this Project and to share your ideas, join us in-person at: Acta 9/1/23

A D anite your teeds, just a sign at November 1, 2023 600 pm. to 800 pm. CDT Boulders Event Center 2507 Boulders Event Center 2507 Boulders Drive Denison, Iowa Comments may also be submitted the following ways:) 99 mail to: Western Area Power Administration **** the John Ruccell Western Area Power Adm Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North

PO Box 35000 Billings, MT 59101-1266) By email to <u>NEPA@wapa.gov</u> with ilver Queen Comment" in the subject

Comments should be provided or postmarked no later than November 29, 2023.

29, 2023. Project information can be found on the Silver Queen Wind Project link at:<u>h</u> <u>tbs://www.wapa.gov/regions/UGP/En</u> <u>vironment/Pages/environment.aspx</u> MEETINGS AND EVENTS

LITERIACCE AND EVENCE Segment 7, 2020 The special monthly meeting of the Board of Education of the Logan Magnolia Community School Didrict was held on the solution of the Logan Role Call was answered by Board President. Ban Christi, Web President Jalle Witte, Director Bahans and Director Enits, Web President Land Director Enits, Web President and Makes, Sanchard Magnon Angelow Bahansen Schwarz, Sanchard Magnon Angelow Change, Angelow Angelow Angelow Changelow Changelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow Changelow Changelow Changelow Changelow Changelow Angelow Changelow Changelow

Kiger. <u>1. Review/Change/Approve Agenda</u> Brianne Niedermyer moved to ap-ove the agenda, seconded by Brian lenig, carried. 5-0.

) Parent communication coming son.) Secondary reports () Additional thread for JH students to get support in Science class. () Fuld attantiance based upon nector Fuldents () Fuld attantiance based upon nector Fuldents () Secondary Auction - September 17 (Sod) start) () Community Rep raily - September 12 (Sod) start) () Community Rep raily - September 23 prove the agenda, sicconded by Brish Koein, carriel - 30, **Hom Initial** The backward backward holes from h-cites and Genesis. The baard talked about the following topics: Looking at said conditions, location of additors, blockbard, lipiting, fire Jame, Said and Carditors, location of additors, blockbard, lipiting, fire Jame, Said Brian Koeing moved to adjourn the Brian Koeing and the Brian the Brian Science and the Brian the Brian the Brian the Brian Science and the Brian the Brian the Brian the Brian the Brian Brian the Brian

 Additional and the experience.
Additional and the experience and) HUG

September 6, 2023 The regular monthly meeting of the Board of Education of the Logan-Magnolia Community School District was held on the above date at 650 Roll call vote was answered by Board President Dan Cohrs, Vice President Julie Witte, Director Briane Nidermyrer, Director Nicola Carritt, terdent Tom Ridder, Board Secretary baniel Mitels, Scondary Principal Ja-

tendent form Robert, Board Secretary Daniel Mikels, Secondary Principal Ja-cob Hedger, Elementary Principal Jill Kiger, Athletic Director Levi Ettleman. New teachers Janet Drown, Hannah Turek, Dina Mitchell, Brandie Koenig, and Katelynn Meadows. Public that at-Tursk, Dira Mitchel, Brande Konnja, and Katelyn Madows. Public that and and takelyn Madows. Public that and the second second

Niedemyre, carried. 5-0. Hadi cortrad will be looked at the construction of the load of the the looked of the load. The following open enrollments were presented in the load. The nail of the load. The load of the load of the load of the load. The load of the load

emergency operation plan, seconded by Brianne Niedermyer, carried. 5-0. <u>6. E. Building Project</u> Mr. Ridder, Dan, and Julie discussed

* S.E.Buking Project M. Rödkor, Dan, an Julie discussed the meeting with Genesis and Inclu-kaution presenting. S.E.E. Status and S. S. Sandara and S. S. Sandara Nicola Carritt moved to go into closed sossion at 7.49 gm according to propriose of discussing a personnel in-sus, seconded by Julie With. Ave: Nete Dan Dohrs, avy: Brianne Netedmoyre, avy: Julie With, ave: Neted mover, and the Sendara and Sendar Neted Carritt, Ball and Sendara and Brianne Niedermyer, ave: Moloi Carritt, ave: Rinane Niedermyer, ave: Moloi Carritt, ave: Rinane Niedermyer, ave: Moloi Carritt, ave: Rinane Niedermyer, ave: Moloi Carritt, ave: Statiane Niedermyer, ave: Moloi Carritt, ave: Statiane Niedermyer, ave: Moloi Carritt, ave: Statiane Niedermyer, ave: Moloi source that use source issues for the Coun-ty Supervisors. S. Administrators'/ Directors' Re-ports Athletic Director 5. Administratory. Directory. Repears Details: Details: Details and the standard share to acading option versiting, solubal and their assis-tants. Another topic discussed was buying a barner printer for the district. Superintendent Tom Ridder Some issues at the beginning of the year, maihy AC susses, our students and staff handred it vell. The student years is the the beginning of the year, maihy AC susses, and students. The distribution of the the beginning of the year is the beginning of the year is the beginning of the year. The student count for this year is upper off the students. The distribution of the student distribution of the student best is cloud distribution. The description is the Midea Method the arriv-ing around November 1st. Mideas Method.

aye; Janan Niederny-... arried 5-0. <u>1. Band Regarts.</u> Next Regular Board Meeting Wed-medby (Cothey A 2022, at 600 pm. Brianne Niedernyer moved to ad-Brianne ber ist court date.) The electric buses should be arriv-ing around November Ist. Midwest Me-chanical has installed wiring up to the building and will be the inside work in the bus barn soon. They will also pour concrete for the base of the chargers which arrived last month. Thomas Bus will be trainion aure bus dehuers on the

will be training our bus drivers on the difference between driving the electric bus and the traditional bue when the

Announcements GENERAL & SPECIAL NOTICES MEETINGS AND EVENTS electric buses get here.) School positions have been filled ease To the set of the NOTICE City of Woodbine Gas leaks, day, night and weekend Call 647-2550 or 647-2345

Recruitment

TRUCK DRIVER WANTED Must have CDL with experince Local and OTR po-sitions available for Hopper & Belts. Good pay with bene-fits. 800-762-9474 Defiance

MEETINGS AND EVENTS

Region XII Council of Governments, Inc. DRAFT POLICY COUNCIL MINUTES



NOTICE

S. Dan Cohrs joined the meeting in arson at 12:12 1. Crow's Nest

Convising The board discussed the crow's nest project. Dan Cohrs made the mo-tion to put S9% of the project, seconded by Brian Koenig discussed, carried. 5-0. Z.Adjournment Brian Koenig movel to adjourn the meeting at 1220 pm, seconded by Nicole Carrit, carried. 5-0. President

President Secretary

REAL ESTATE SALE REAL ESTATE SALE

FOR SALE 30 Birch Ave Charter Oak A nice 1950s home with lots of up

ice 1950s home with lots of updates including furnace & central ai hot water heater, gutters, driveway and new siding and roof. 3 bedrooms, 2 car garage and spacious vard on a corner lot. Call or Te<u>xt 712-269-5346</u>





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CURRENT

OPENINGS

(CDL Required - willing to train the right applied Class A & B - full or part time Hourly rates from \$28.05 to \$30.05

A.M & P.M. Shifts - full or part time NIGHT

MECHANICS

HELP WANTED

Truck Driver (Full-Time) - Dow City Shop Truck Driver (Full-Time) - Denison Shop

Immediate opening for two Maintenance Employees. Primary dul include operating a tandem axie truck. Other duties include opera avy equipment such as an excavator, skid steer loader and end los Note open weight and an an excention, skid abber loader and erter ander exploring such an an excention, skid abber loader and secondary namerenne, operations as needed. The successful candidate music se provintly to Dow Day or Dension Shopa and music abban a Classi, mercial Driver's License. Drawford County can and will train for CDL.

Your Guide to the Professionals Who Get Things Done!



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COMPLETE TREE SERVICES Your One Stop Tree Service rimming • Removal • Stump Grinding

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IOWA



Department of Energy

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

B0400.BL

October 16, 2023

Dear Interested Parties:

This letter is to notify you of the proposed Silver Queen Wind Farm Project (Project) and request your input on the Project. Silver Queen Wind Farm, LLC (Silver Queen) proposes to construct a 252-megawatt (MW) wind farm generating facility that includes up to 77 turbines and associated pads. Other Project components would include underground communication and power collection systems, a new Project substation, access roads, an operation and maintenance facility, meteorological towers, and an overhead transmission line connecting the Project to WAPA's transmission system. The Project would be located on private land approximately 5 miles west of Carroll in Carroll and Crawford Counties, Iowa (see enclosed map).

The Project would interconnect with Western Area Power Administration's (WAPA) electrical transmission system at WAPA's existing Denison Substation south of Denison, Iowa. The proposed interconnection is a federal action under the National Environmental Policy Act (NEPA). As a result, WAPA is providing federal oversight of the preparation of an Environmental Assessment (EA) under NEPA. The EA will include potential environmental effects of the proposed Project on resources such as wetlands, vegetation and wildlife, cultural and recreation resources, as well as other social, economic, and environmental effects. The EA will be tiered to the WAPA and the U.S. Fish and Wildlife Service 2015 *Upper Great Plains Wind Energy Programmatic Environmental Impact Statement*.

WAPA is announcing a public scoping period for the Project from November 1 - 29, 2023. The scoping period provides an opportunity for the general public, government agencies, tribal governments, and others to identify issues and alternatives that will help WAPA define the scope of the EA.

An open house public scoping meeting will be held to provide an opportunity for interested parties to discuss the Project with resource specialists and to submit comments. The meeting will be held in-person on Wednesday, November 1, 2023, from 6:00 p.m. to 8:00 p.m. central daylight time (CDT) at the Boulders Event Center at 2507 Boulders Drive in Denison, Iowa. Silver Queen will provide light refreshments The meeting location is handicapped accessible.

Comments may be submitted in the following ways:

 By mail to: Western Area Power Administration Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266

- By email to: NEPA@wapa.gov with "Silver Queen Comment" in the subject line
- By fax to: (406) 255-2900
- In person at the public scoping open house meeting:

November 1, 2023 6:00 p.m. to 8:00 p.m. (CDT) Boulders Event Center 2507 Boulders Drive Denison, Iowa

Thank you for your time and interest in the Project. For your input to be considered during preparation of the draft EA, WAPA requests comments be postmarked no later than November 29, 2023. For additional information please visit our Project website: https://www.wapa.gov/regions/UGP/Environment/Pages/Silver-Queen-Wind-Farm.aspx

Sincerely,

John Russell Environmental Manager

Enclosures (2): Project Overview Map Comment Form



Silver Queen Wind Project

Public Scoping Comments

Thank you for your interest in the Silver Queen Wind Farm Project. Please complete the appropriate sections of this form to be included on the project mailing list and/or to provide comments on the project to identify issues and alternatives that will help WAPA identify the scope of the environmental assessment being developed under the National Environmental Policy Act. Comments can be submitted:

- At the open house public scoping meeting on November 1, 2023, from 6:00 p.m. to 8:00 p.m. CDT Boulders Event Center, 2507 Boulders Drive, Denison, Iowa.
- By e-mail to: NEPA@wapa.gov with "Silver Queen Comment" in the subject line
- By mail to: Mr. John Russell, UGP Environmental Manager (see attached address)

Your comments are important to us and will be accepted if provided or postmarked by **Wednesday**, **November 29, 2023** for formal consideration in the NEPA process.

Please Print Contact Information Below:

Name:	Organization (<i>if applicable</i>):
E-mail Address (optional):	Daytime Phone No. (optional):
Street Address:	City / State / Zip Code:

□ Please e-mail me the web link to the NEPA document when it becomes available (quickest and preferred method).

 \Box I do not need a copy of the NEPA document.

Please Share Comments, Questions, or Concerns Below (continue on separate sheet if necessary):

Thank you for your time and interest in the project.



Please fold in thirds and tape

Place postage here

Mr. John Russell Upper Great Plains Region Environmental Manager Western Area Power Administration 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266



Department of Energy

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

B0400.BL

October 16, 2023

Dear Agencies:

This letter is to notify you of the proposed Silver Queen Wind Farm Project (Project) and request your input on the Project. Silver Queen Wind Farm, LLC (Silver Queen) proposes to construct a 252-megawatt (MW) wind farm generating facility that includes up to 77 turbines and associated pads. Other Project components would include underground communication and power collection systems, a new Project substation, access roads, an operation and maintenance facility, meteorological towers, and an overhead transmission line connecting the Project to WAPA's transmission system. The Project would be located on private land approximately 5 miles west of Carroll in Carroll and Crawford Counties, Iowa (see enclosed map).

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WAPA is announcing a public scoping period for the Project from November 1 - 29, 2023. The scoping period provides an opportunity for the general public, government agencies, tribal governments, and others to identify issues and alternatives that will help WAPA define the scope of the EA.

An agency scoping meeting will be held virtually via a Zoom Webinar to provide an opportunity for interested parties to discuss the Project with resource specialists and submit comments. The meeting will be held on Monday, October 30th, 2023, from 2:00 p.m. to 4:00 p.m. central daylight time (CDT). Instructions for attending the virtual meeting are attached. A public scoping open house meeting will also be held on Wednesday, November 1, 2023, at the Boulders Event Center at 2507 Boulders Drive in Denison, Iowa from 6:00 p.m. to 8:00 p.m. CDT. Agency staff are welcome to attend that meeting in-person, if desired.

Comments may be submitted in the following ways:

 By mail to: Western Area Power Administration Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266

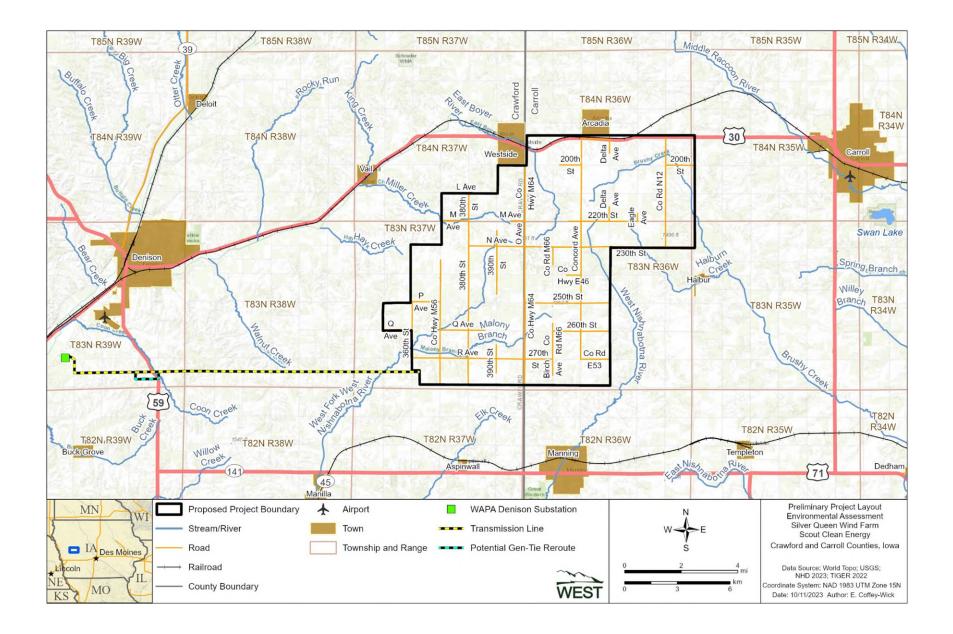
- **By phone to:** (406) 255-2810
- By email to: NEPA@wapa.gov with "Silver Queen Comment" in the subject line
- By fax to: (406) 255-2900
- During the virtual agency scoping meeting: October 30, 2023 2:00 p.m. to 4:00 p.m. (CDT) Online via Zoom Webinar

Thank you for your time and interest in the Project. For your input to be considered during preparation of the draft EA, WAPA requests comments be postmarked no later than November 29, 2023. For additional information please visit our Project website: https://www.wapa.gov/regions/UGP/Environment/Pages/Silver-Queen-Wind-Farm.aspx

Sincerely,

John Russell Environmental Manager

Enclosures (3): Project Overview Map Comment Form Virtual Meeting Instruction Sheet





Silver Queen Wind Project

Agency Scoping Comments

Thank you for your interest in the Silver Queen Wind Farm Project. Please complete the appropriate sections of this form to be included on the project mailing list and/or to provide comments on the project to identify issues and alternatives that will help WAPA identify the scope of the environmental assessment being developed under the National Environmental Policy Act. Comments can be submitted:

- At the virtual agency scoping meeting on October 30, 2023, from 2:00 p.m. to 4:00 p.m. CDT via Zoom Webinar (see instructions with WAPA's scoping letter).
- By e-mail to: NEPA@wapa.gov with "Silver Queen Comment" in the subject line
- By mail to: Mr. John Russell, UGP Environmental Manager (see attached address)

Your comments are important to us and will be accepted if provided or postmarked by **Wednesday**, **November 29, 2023** for formal consideration in the NEPA process.

Please Print Contact Information Below:

Name:	Agency:
E-mail Address (optional):	Daytime Phone No. (optional):
Street Address:	City / State / Zip Code:

□ Please e-mail me the web link to the NEPA document when it becomes available (quickest and preferred method).

 \Box I do not need a copy of the NEPA document.

Please Share Comments, Questions, or Concerns Below (continue on separate sheet if necessary):

Thank you for your time and interest in the project.



Please fold in thirds and tape

Place postage here

Mr. John Russell Upper Great Plains Region Environmental Manager Western Area Power Administration 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266

Instructions for the Online Virtual Agency Scoping Meeting Silver Queen Wind Farm Project Environmental Assessment

The meeting will be a Zoom Webinar. Please review the following instructions, tips, and protocols below in advance of the meeting.

Virtual Meeting Instructions:

Those interested in participating in the virtual meeting can do so in two ways, both of which will provide opportunities to make comments:

- 1. Video: Joining by computer, smartphone, or tablet will allow participants to both see and hear the presentation. We encourage users to test the connection prior to the event to ensure best results.
 - For computer users, Google Chrome or Mozilla Firefox gives the best results.
 - Users of other devices will likely need to download the free Zoom app from the Apple App Store or the Google Play Store.
- 2. Audio: Joining by phone will allow participants to hear the presentation but not see it.

Agency Scoping Meeting 2:00 pm – 4:00 pm CDT, Monday, October 30th, 2023 Zoom link for video (preferred): <u>https://west-inc.zoom.us/j/88431652248</u> Passcode: 389008

Zoom call-in number: (+1) 669-900-6833 Meeting ID: 884 3165 2248

Virtual Meeting Tips:

- The meeting materials (presentations and maps) will be available for review after the meeting. These materials can be made available upon request.
- Prior to the meeting, access the Zoom link above and download any needed software or click to participate via web browser. This may take a few minutes, so it is best to download software in advance of the meeting.
- To hear audio when connecting through the Zoom link, please make sure the volume on your computer speakers is on and no programs with audio features (e.g., FaceTime, Spotify, Pandora, YouTube, music players) are open that may interfere with the online meeting audio.

• The meeting will be recorded for note-taking purposes.

Meeting Protocols:

- Attendees will be muted during the presentation to help minimize sound issues.
- The meeting will begin with introductions and a presentation.
- Following the presentation, attendees can ask questions or submit a formal comment by "raising their hand" to ask a question or comment verbally, or use the Zoom Q&A tool for written questions and comments. Q&A

For those joining by phone only, press *9 on your phone keypad to raise your hand to be called on to speak.

- If submitting a comment verbally or via the Zoom Q&A tool, WAPA requests that you provide your name and the agency you represent.
- Communications from agencies regarding this project, including commenters' names, will become part of the public record. If you wish for WAPA to withhold your name and/or other personally identifiable information, please state this prominently at the beginning of your comment. Persons requesting such confidentiality should be aware that, under the Freedom of Information Act, confidentiality may be granted in only very limited circumstances, such as to protect trade secrets.
- Comments submitted anonymously will be accepted and considered.
- Comments posted after the close of the designated comment period (ending November 29) will be accepted but may not be able to be given full consideration.
- The presentation can be provided upon request if you wish to view it a second time. You may request this in a meeting or via e-mail following the Webinar.

Welcome to the Proposed Silver Queen Wind Farm Public Scoping Meeting November 1, 2023, 6:00-8:00 p.m.

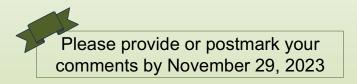
How You Can Participate

We request your input on the Project to help define the scope of the Project's Environmental Assessment under the National Environmental Policy Act (NEPA).

Please review the information presented about the Project and talk with Project representatives. If you have specific questions or comments regarding potential Project impacts, benefits, affected resources, alternatives, or other concerns, please provide your input using any of the following methods:

- **Fill out a comment form and turn it in** to a Project representative or in a comment box (comment forms and boxes are available at the entrance and on tables within the room).
- Fill out a comment form and mail, email, or fax it to:

Western Area Power Administration Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266



NEPA@wapa.gov with "Silver Queen Comment" in the subject line

Fax to: (406) 255-2900

We appreciate your input! Thank you for coming.





Welcome to the Proposed Silver Queen Wind Farm Public Scoping Meeting

November 1, 2023, 6:00-8:00 p.m.

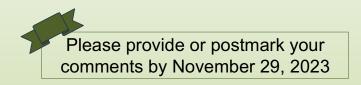
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Western Area Power Administration Attn: Mr. John Russell Environmental Manager 2900 4th Avenue North PO Box 35800 Billings, MT 59101-1266 NEPA@wapa.gov with "Silver Queer



NEPA@wapa.gov with "Silver Queen Comment" in the subject line Fax to: (406) 255-2900

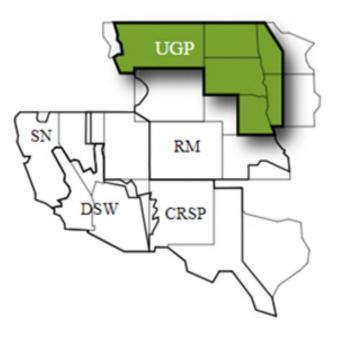
We appreciate your input! Thank you for coming.



Western Area Power Administration Upper Great Plains Region

- The Western Area Power Administration (WAPA) is one of four power marketing administrations within the U.S. Department of Energy.
- WAPA's mission is to safely provide reliable, cost-based hydropower and electrical transmission to our customers and the communities we serve across a 15-state region in the central and western United States.
- The Upper Great Plains (UGP) Region is one of four regions of WAPA.
- The UGP Region sells power in Iowa, Minnesota, Montana, Nebraska, North Dakota, and South Dakota to wholesale customers such as towns; rural electric cooperatives; public utility and irrigation districts; federal, state, and military agencies; Native American tribes; U.S. Bureau of Reclamation; and U.S. Army Corps of Engineers customers.

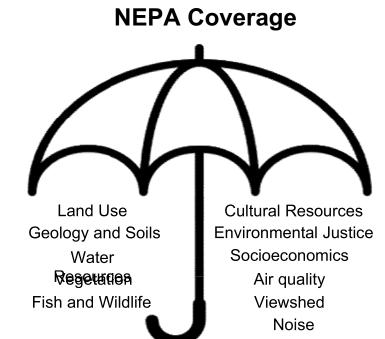
WAPA Regions





Silver Queen Wind Farm Project Purpose of the Scoping Meeting

- Scout Clean Energy (Scout) has requested to interconnect its proposed Silver Queen Wind Farm Project in Carroll and Crawford Counties, Iowa with the Western Area Power Administration's (WAPA's) electrical transmission system.
- WAPA's decision to grant or deny the interconnection request is a federal action, which triggers the National Environmental Policy Act (NEPA) and other federal environmental laws.
- WAPA is preparing an environmental assessment tiered to the 2015 Upper Great Plains Wind Energy Programmatic Environmental Impact Statement (2015 PEIS) in compliance with NEPA to analyze potential resource impacts as a result of the interconnection.
- As part of the NEPA process, WAPA is seeking public input on the Project to help identify potential resource issues and alternatives.





Tiered Environmental Assessment (EA) Process

Scoping

- Introduce the Project
- Receive preliminary feedback from interested parties (public, agencies, tribes, other)
- 30-day comment period: Nov 1 – 29, 2023

Draft EA

- Describe the Project
- Address scoping comments
- Describe alternatives
- Characterize the resources
- Analyze impacts (as tiered to the 2015 PEIS)
- 30-day comment period

Final EA

- Respond to Draft EA comments
- Revise EA, as necessary
- Determine whether an environmental impact statement or Finding of No Significant Impact is appropriate

November 2023

November - June 2024

July - September 2024



Related Federal Laws

Endangered Species Act (ESA)

- o Governs impacts to federally listed threatened or endangered species.
- Section 7 requires federal agencies to consult or conference with the U.S. Fish and Wildlife Service regarding potential impacts of a federal action to species that are federally listed threatened or endangered, proposed for listing, or candidates for listing; as well as designated or proposed critical habitat.

Migratory Bird Treaty Act (MBTA)

• Prohibits the killing, incidental or otherwise, of native migratory birds, along with other specified impacts.

Bald and Golden Eagle Protection Act (BGEPA)

• Prohibits the killing or disturbance, incidental or otherwise, of a bald eagle or golden eagle, along with other specified impacts.

National Historic Preservation Act (NHPA)

- o Governs impacts to federally designated historic properties
- Section 106 requires federal agencies to consult with the State and Tribal Historic Preservation Officers on potential impacts of a federal action to historic properties

Clean Water Act (CWA)

• Regulates impacts to designated Waters of the U.S. (WOTUS).



Silver Queen Wind Farm Project Description

PROJECT NAME	SILVER QUEEN WIND FARM
Project Location	Crawford and Carroll Counties, Iowa
Proposed Project Area	The Silver Queen Wind Farm will be about 5 miles west of Carroll, Iowa on private land. The Proposed Project Area encompasses about 41,948 acres, but only specified properties of participating landowners will be part of the Project. The primary land uses are cultivated crops and associated agricultural uses.
Energy Production and Project Components	Up to 77 wind turbines producing up to 252 megawatts; underground communication and power collection systems, a Project substation, access roads, an operation and maintenance facility, up to two meteorological towers, and an overhead transmission line.
Electrical Transmission Interconnection Point	WAPA's existing Denison Substation is about 5 miles south of Denison, Iowa.
Project History	Scout began working with landowners and state and local agencies in 2017 to vet the potential for a wind farm in the area. We initiated wildlife surveys and environmental analyses in 2017, and submitted two interconnection requests to WAPA in 2017 and 2018.
Site Control	The first Project leases were executed in late 2016, with the majority of the site currently under lease. The project currently has ~220 Wind Leases, ~45 Good Neighbor Agreements, and ~75 Transmission Easements, totaling ~350 Landowners.
Projected Milestones:	NEPA Completion: Q3 of 2024; Construction: Q2 2025; Operations: Q4 2026



Silver Queen Wind Farm Economic Benefits Overview

Local Taxing Authority	llars to Taxing hority Over 35 Years	Av	erage Annual Revenue
Crawford County (Rural Basic, Rural Supplemental, General Basic, General Supplemental, Debt Service)	\$ 12,564,657	\$	358,990
Crawford County Assessor	\$ 469,107	\$	13,403
Crawford County Other (Ag. Extension, Hospital, & TB)	\$ 2,447,890	\$	69,940
Crawford County Area School	\$ 1,237,550	\$	35,359
Carroll County (Rural Services Basic, General Basic, General Supplemental, Debt Service)	\$ 12,154,472	\$	347,271
Carroll County Assessor	\$ 449,300	\$	12,837
Carroll County Other (Ag. Extension & TB)	\$ 283,728	\$	8,107
Carroll County Area School	\$ 1,347,248	\$	38,493
Ar-We-Va Community Schools	\$ 19,613,127	\$	560,375
IKM Manning Community Schools	\$ 9,318,097	\$	266,231
Hayes Township	\$ 586,277	\$	16,751
Westside Township	\$ 31,177	\$	891
Arcadia Township	\$ 68,292	\$	1,951
Washington Township	\$ 558,231	\$	15,949
	\$ 61,129,153	\$	1,746,547

<u>Jobs</u>

- <u>300-400</u> Temporary Construction Jobs
- <u>8-10</u> Permanent Operations Jobs

Landowner Total Payments

- Development Rent Payments
 - ~\$400,000/year
- Construction Payments
 - ~\$800,000
- Operations Rent Payments
 - ~\$900,000/year

*Preliminary Total Estimated Tax Revenue



Introduction to Scout Clean Energy

★Scout HQ: Boulder, CO · Developer, Owner, and Operator of **Renewable Assets** Full-Service Platform • 130+ Full-Time Employees In Operation 100 In Development 1 OD Scout Clean Energy by the Numbers:

1,234 MW Managed Capacity

5 Scout Wind Projects (843 MW) 15 Third-Party Wind Projects (391 MW)

\$1+ billion

Tax Equity and Project **Financings Executed**

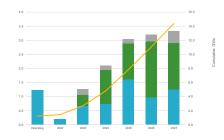
100%

Construction Projects Reached COD On-Time and Under Budget

20+ GW

Development Pipeline Wind, Solar & Storage Projects across 24 states

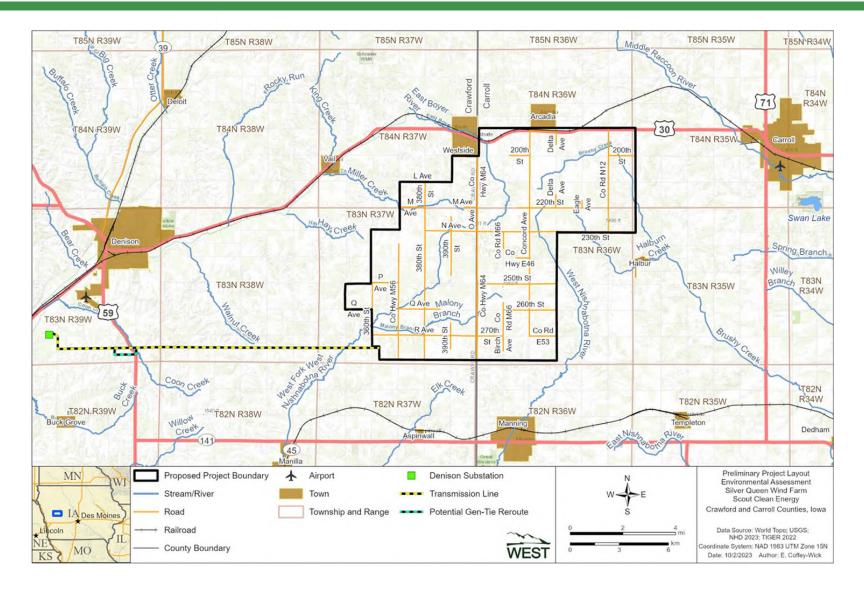
Scout Construction Pipeline



Technology Breakout 20 GW



Silver Queen Wind Farm Location Map

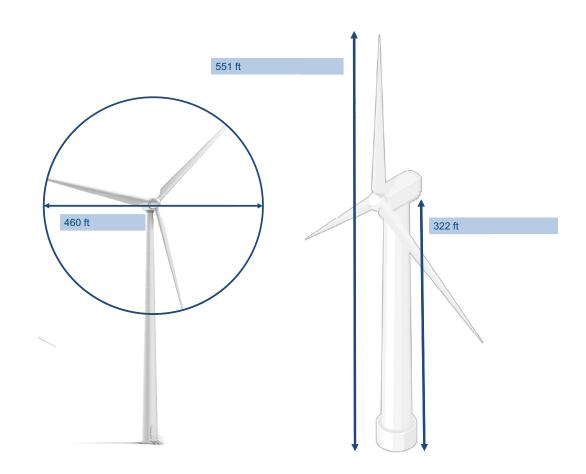




Silver Queen Wind Farm – Turbine Specifications

Turbine Specs

- GE 3.4 model (3.4 megawatts/ turbine)
- Rotor Diameter: 460 ft
- Tip Height: 551 ft
- Tower/Hub Height: 322 ft
- Up to 77 turbines, 252-megawatt total generating capacity





Silver Queen Wind Farm Construction Process Overview



Construct Lay-down Yard



Install Foundations



Test and Commission Systems



Build Turbine Access Roads



Install Electrical Collection



Energize Wind Turbines



Construct Substation



Erect Wind Turbines



Site Restoration



Impact Studies



<u>Noise</u>

 A study has been conducted to minimize turbine sound impacts to occupied residences

<u>Visual</u>

- A Shadow Flicker study has been conducted to minimize turbine sound impacts to occupied residences
- A Visualization study will be conducted to minimize visual impacts

General Siting Studies

- Microwave signals, National Telecommunications and Information Administration, AM/FM radio signals, television signals, land mobile and emergency services, GPS, and wireless
- These studies help us responsibly site the wind turbines as we finalize our engineering and design





Environmental Studies



<u>Birds</u>

- Eagle and Raptor Nest Surveys: 2017, 2024 (pending)
- Large and Small Bird Use Surveys: 2017 2020

<u>Bats</u>

- Bat Presence/Absence Acoustic Surveys: 2017, 2021
- Bat Activity Surveys: 2018
- Bat Acoustic Qualitative Assessment: 2023
- Habitat Desktop Assessment: 2023

Wetlands and Waterbodies

Wetland Delineation: Fall 2023

General Habitat

- Bird and Bat Conservation Strategy (BBCS): Fall 2023
- Site Characterization Study: Fall 2023





Cultural Studies and Tribal Coordination



Historic Properties / Properties of Traditional Religious & Cultural Importance

- Archival Review: Summer/Fall 2023
- Phase I Archaeological Field Survey: Fall 2023
- Viewshed Analysis: Fall 2023
- Government-to-Government (Tribal) Consultation: Summer 2023 (ongoing)
- National Historic Preservation Act Section 106 Consultation: Summer 2023 (ongoing)

Study Parameters

- Indirect Impacts (visual & audible) Analysis Area: 2 miles
- Direct Impacts (physical) Survey Area:
 - 250-foot radius from the center point of turbines
 - $_{\odot}$ Substation or collector station footprint plus 200-foot buffer
 - Operation & Maintenance facility footprint plus 125-foot buffer
 - 125-foot-wide corridor centered on overhead transmission lines
 - 100-foot-wide corridor centered on collector lines and access roads
 - Laydown/staging area footprints





Permitting and Consultation Timeline

National Environmental Policy Act (NEPA) and Federal Consultation			
NHPA Section 106 and government-to-government consultation			
Public scoping meeting	November 2023		
Public scoping 30-day comment period	November 1 – 29, 2023		
Endangered Species Act Section 7 Consultation	November / December 2023		
Draft Environmental Assessment (EA) published	May 2024		
Draft EA 30-day public comment period	May – June 2024		
Final EA and decision document published	September 2024		
Iowa Utilities Board (IUB)			
Public informational meeting	March 5, 2020		
IUB franchise petition submitted	March 31, 2021		
Additional public informational meeting			
IUB public hearing	Q3 2024		
IUB approval	Q4 2024		
Surveys			
Bird, eagle, and bat field surveys	2017 – 2024		
Bat acoustic analysis & BBCS	Fall 2023		
Wetland delineation	November 2023		
Historic properties archival review, and cultural and historic resources field surveys	October / November 2023		
Sound and shadow flicker studies	Summer/Fall 2023		
Construction start	April 2025		
Commercial operation	October 2026		