



DAKOTA RANGE WIND PROJECT

August 5, 2020

Project team

Steve Kolbeck – Principal Manager

Chad Peterson – Land Rights

David Lau – Landowner Representative

Robert Sandling – Project Manager

Adam Steadland – Payments

John Riley – Mortenson Construction

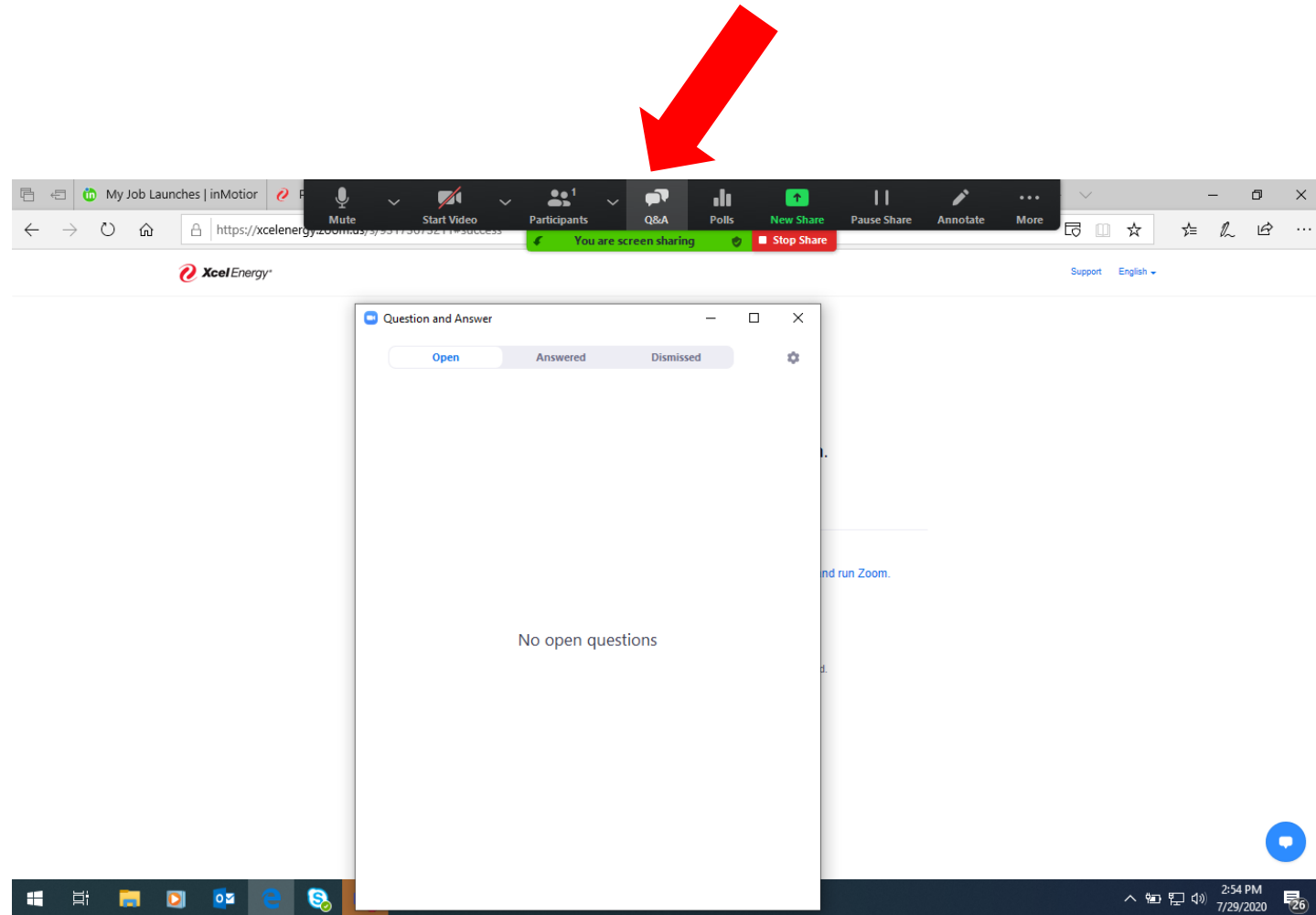
Dave Lau – Xcel Energy on-site Rep.



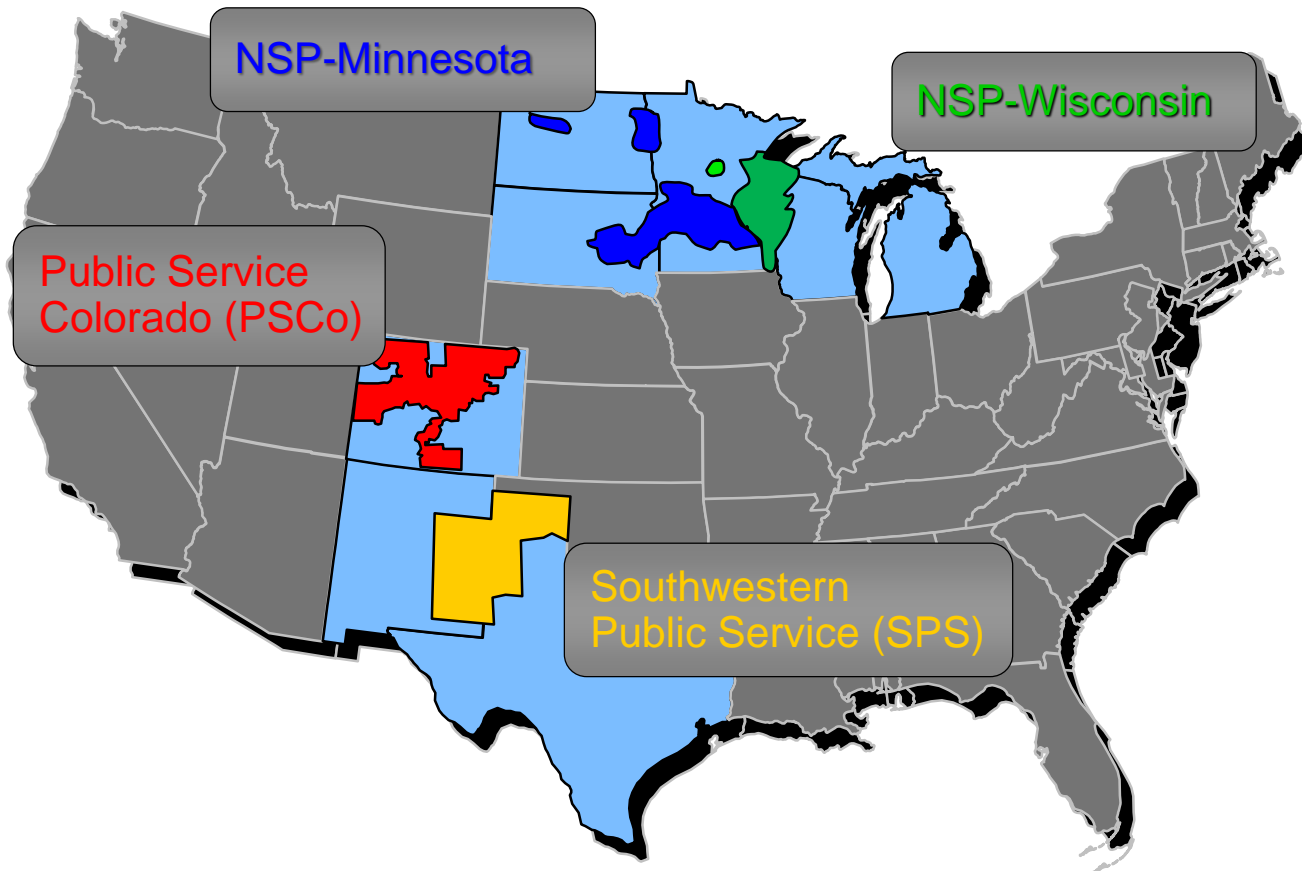
Welcome!

Participants are muted

Click on Q & A to enter a question



Xcel Energy – About Us



Serving eight states

- 3.6 million electricity customers
- 2 million natural gas customers
- 12,500 employees

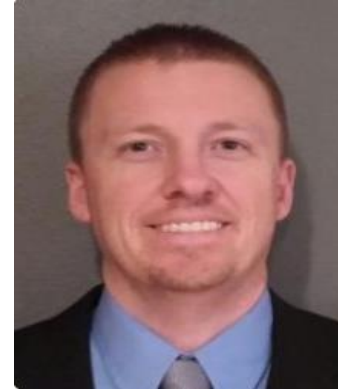
OUR TEAM



Steve Kolbeck,
Principal Manager



Joe Anderson,
Account Manager



Eric Pauli,
Community Relations Manager

SERVING SOUTH DAKOTA

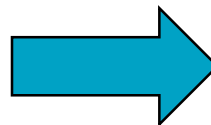
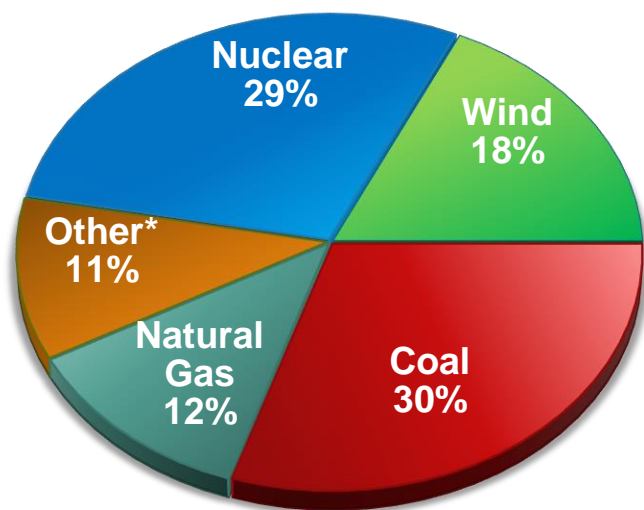
- 104 South Dakota jobs
- \$192,000 foundation giving
- \$15.9 million local taxes
- \$3.9 million spending in state
- \$100,000 economic development
- 92,150 customers
- Angus Anson Plant
- Volunteering



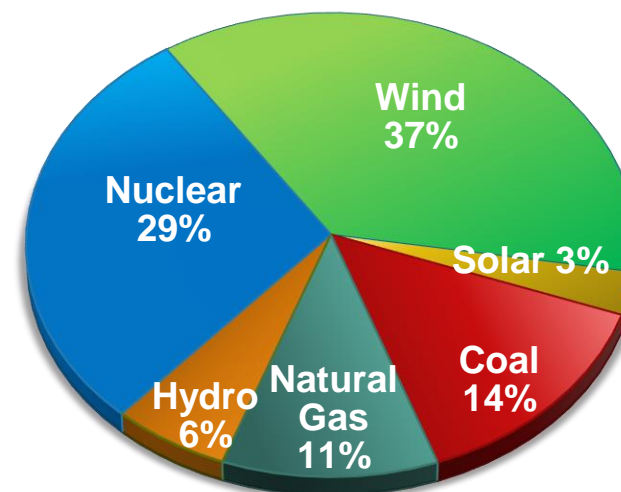
Xcel Energy's Current and Future Energy Mix

(Upper Midwest System)

2017



2030

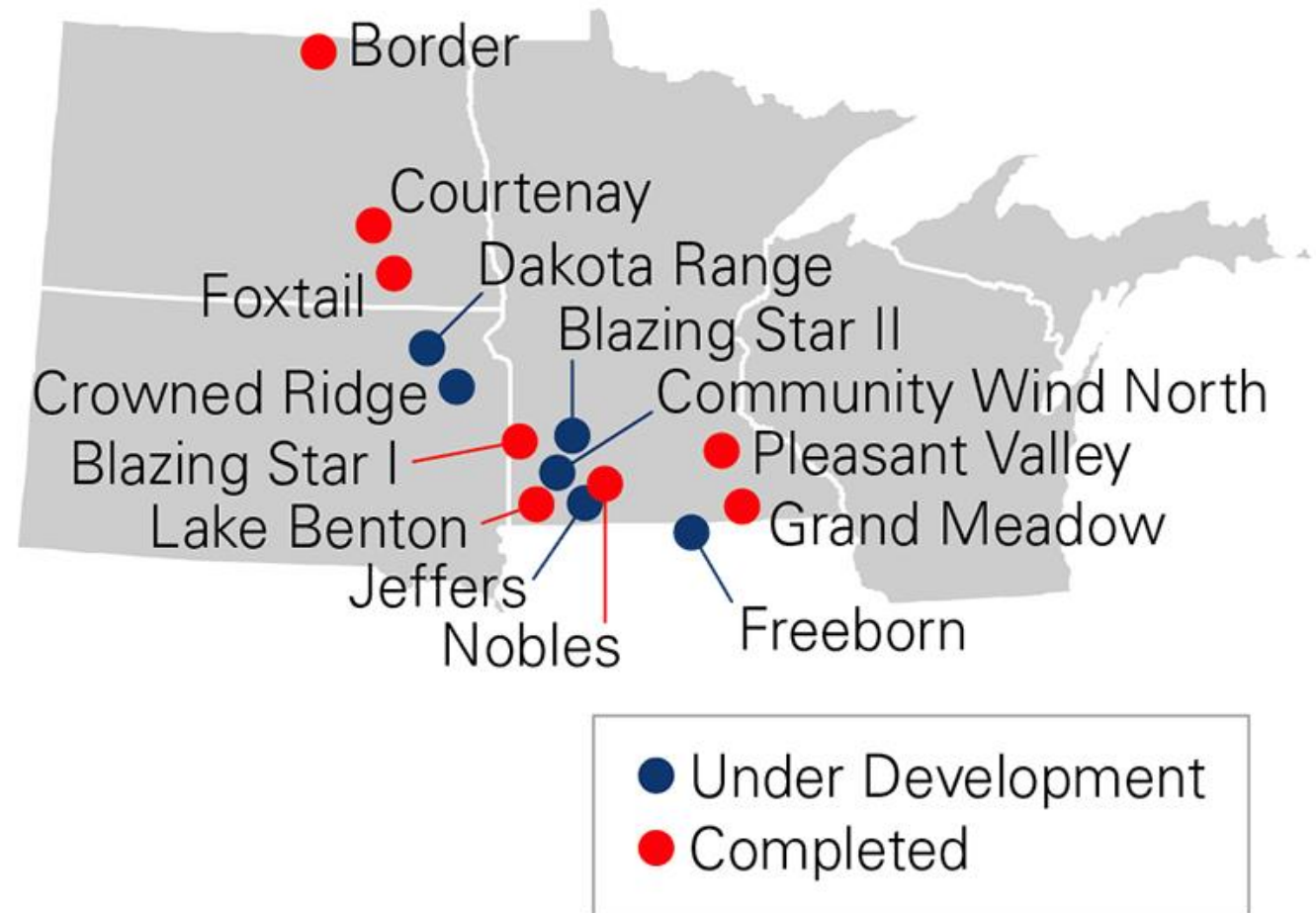


* Hydro, biomass, solar, fuel oil

Upper Midwest Wind Projects

1970 Megawatts

12 projects



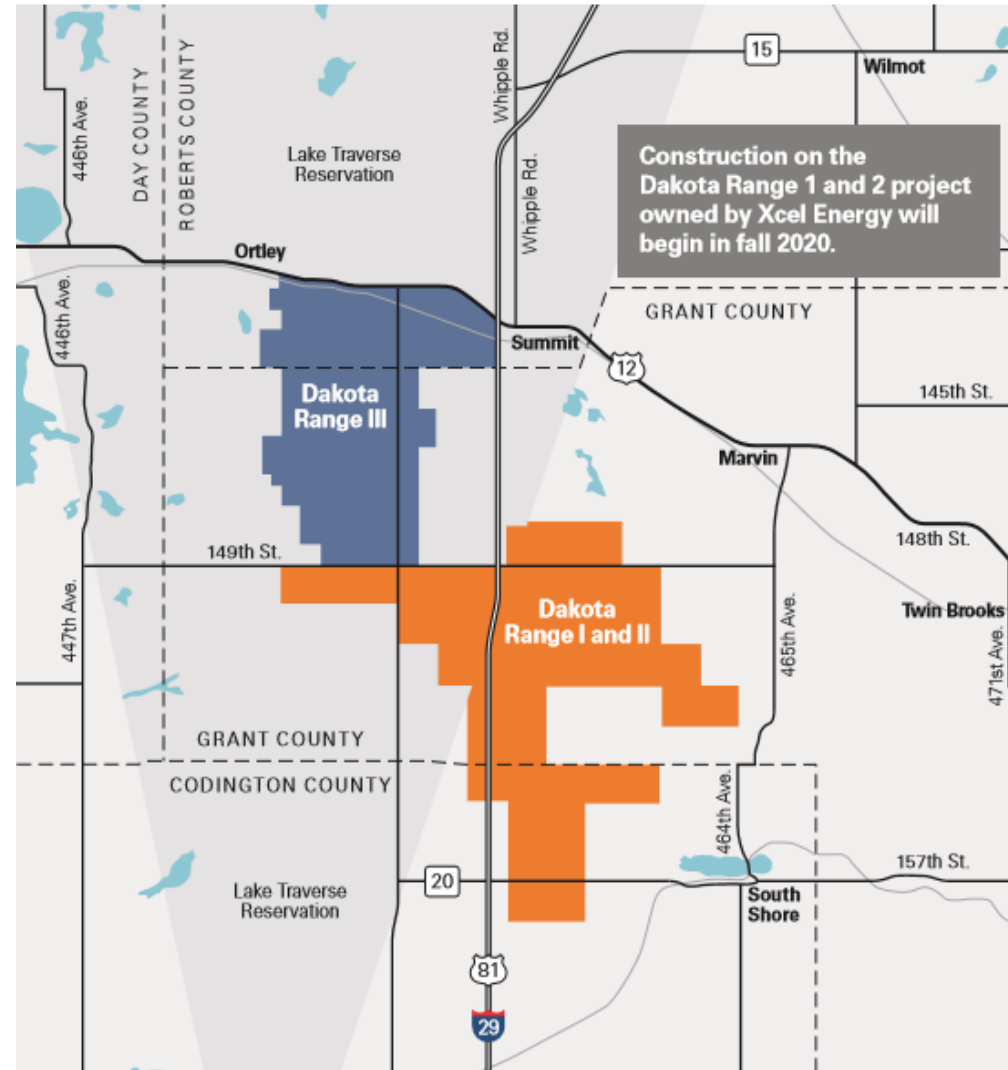
South Dakota Projects

- Crowned Ridge Wind
 - 600 MW
 - Codington, Deuel & Grant Counties
- Dakota Range 1&2
 - 300 MW
 - Grant & Codington Counties
- Customer, landowner, local benefits
- Fuel cost savings
- Construction & Full-time Jobs



Dakota Range Project Area

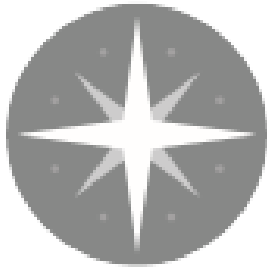
- Xcel Energy purchased Dakota Range 1 and II from Apex Energy



Dakota Range Overview



72 turbines



Project area –
40,000 acres



Estimated
200 construction jobs,
10 full-time
operations jobs



Enough renewable
energy to power more
than **160,000** homes



Generate **\$36 million**
in local property tax
payments



More than **\$35 million**
in landowner payments

Landowner Outreach

- Xcel Energy and Mortenson will reach out prior to construction on your property
- Construction activities beginning in August 2020
 - Mobilization
 - Access road work
- Crop damages

Landowner Payments

- Installation Payment for the Turbines and Substation will be paid in September upon the start of construction.
- Turbine and Substation access fee will be paid annual starting in the second Calendar year of the Extended Term escalating at 2.5% every year.
- Gross Revenue Payments will be paid on a Quarterly basis after the Wind Farm is Operational.
- Gross Revenue Payment is calculated by the below formula.
 - $\text{Lessors acreage} / \text{Total Wind Farm Acreage} \times \text{MWH production of the Farm} \times \$20 \text{ (Proxy PPA Price)} \times \text{Percentage of Gross Revenues.}$
- Percentage of Gross Revenues starts at 5% escalating 0.5% every 5 years.
- W9's & ACH Forms

Adam Steadland, Xcel Energy
612-337-2204
adam.d.steadland@xcelenergy.com

Contact Us

You can also reach out to our Xcel Energy representatives listed below.

Dave Lau Xcel Energy on site representative 605.881.2622 davidlauwind@gmail.com

Chad Peterson Land Rights Agent 612.330.7825 Chad.T.Peterson@xcelenergy.com

Robert Sandling Project Manager 612.342.8920 Robert.K.Sandling@xcelenergy.com

Track the latest project construction updates at [xcelenergy.com/DakotaRange](https://www.xcelenergy.com/DakotaRange).

Public Liaison Officer Eric Munz will be available at the project office to answer questions. Please call ahead prior to visiting: 605-251-7519 or emunz@concisionfs.com.



Mortenson Overview

- Family-owned firm – 65 years
- Based in Minneapolis, MN
- 5,000+ Team Members
- 175+ Wind Projects





Wind Farm Construction Impacts

Will jobs be created in the community?

- Site personnel will peak around 200 workers
- Combination of local hires and Mortenson travelers
- Local contractors and vendors may be engaged



Wind Farm Construction Impacts

How will the project affect local roads?

- Speeds will be reduced on “project roads”
- Dust control measures will be applied within the project areas
- Additional signage within the project area warning of traffic entering roads, power lines, equipment working, and turbine site locations
- Additional lighting may be used for work after dark



Wind Farm Construction Impacts

Will the local economy benefit from the project?

- Impacted by the housing, recreation, and daily living needs of construction workers
- Increased traffic for local businesses such as restaurants, service stations, shops, and lodging establishments


Mortenson



Wind Farm Construction Impacts

Will the local economy benefit from the project?

- Construction worker involvement with local charities, donating time and contributing to fundraising efforts.



Construction Schedule for Dakota Range

- Project Mobilization – Beginning August 3, 2020
- Building of Access Roads – Beginning August 3, 2020
- O&M Building – Beginning August 3, 2020
- Install Foundations – Beginning August 24, 2020
- Install Electrical Collection – Beginning August 25, 2020
- Construct Substation – Beginning October 9, 2020
- Erect Wind Turbines – Beginning June 2021
- Test and Commission Systems – Beginning September 2021
- Energize Turbines – Beginning October 2021
- Site Restoration – Start Fall 2021 – Finish Spring 2022



Construction Process Overview

Construction Operations

- Construct Lay-down and Office Trailer Yard
- Stake and Build Roads
- O&M Building
- Install Foundations
- Install Electrical Collection
- Construct Substation
- Erect Wind Turbines
- Test and Commission Systems
- Energize Turbines
- Site Restoration



Mobilization (August 2020)

Office/Laydown Yard

Parking Lot, Site Offices, Conexes, Batch Plant




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Road Building Beginning August 2020

1. Prepare Sub-grade



2. Place Fabric & Aggregate



3. Install Drainage Structures



4. Compact and Grade


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Foundations Beginning August 2020

Excavation

- Average Size - 75' Diameter
- Average Depth - 11'



Foundations

Foundation Installation

- Install Rebar
- Pour Concrete




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Foundations

Foundation Backfill




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Substation & T-Line Work Beginning October 2020




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Underground Electrical Collection Beginning May 2021

Plowing & Cable Operations




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Turbine Delivery and Offload Beginning June 2021




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Turbine Erection & Tower Wiring

Beginning June 2021




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Site Restoration Fall 2021 thru Spring 2022

Reseeding / Gravel Addition




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COVID-19

During the COVID-19 pandemic we are limiting access to the project site. Please call ahead if you would like to meet with any of the project staff.

Masks and physical distancing of 6' are required on site when you visit.

The project is working with the Codington and Grant county medical personnel to ensure the project has the smallest impact on recourses possible.

If you have a safety or environmental concern please call Justin Blubaugh 434.326.3701.



Questions?

