

Four Creeks Wind Bulletin

Information and Updates about the Four Creeks Wind Project

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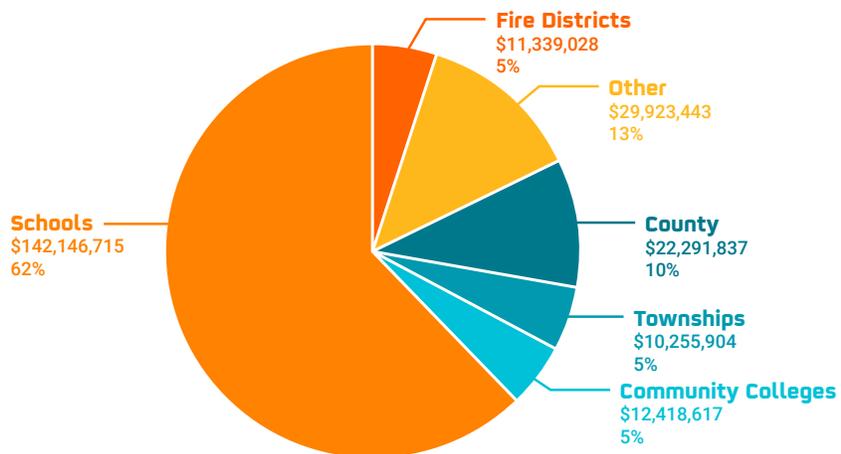
What's Been Going On

Four Creeks Wind by the Numbers

We're excited to share the results of the Four Creeks Wind Economic Impact Analysis, produced by Normal, Illinois-based Strategic Economic Research, and highlight the benefits that the project will bring to Peoria County. Here's the breakdown:

- **More than \$228 million in property tax payments** over the life of the project, **averaging \$5.7 million per year**, over 60% to the Brimfield and Princeville school districts
- **More than 234 direct construction jobs** in Peoria County
- Peoria County construction wages of **approximately \$18.85 million**
- **10 direct long-term jobs** in Peoria County
- Peoria County long-term job wages of **more than \$1 million per year**
- **More than \$87 million** in local spending during construction
- **More than \$1.8 million per year** in local spending during operations

Total Estimated Property Taxes Paid by the Four Creeks Wind Project



Neighbor Agreements

As we mentioned in our last newsletter, we are starting a program that allows landowners adjacent to the Four Creeks Wind Project, who are not hosting project infrastructure, the opportunity to participate in the project. These Neighbor Agreements are completely voluntary and are a transparent way to help as many families as possible receive a direct financial benefit for the life of the project. Further, the Neighbor Agreement commits us to working directly with you should any issues arise in the future. Please reach out if you are interested in discussing a Neighbor Agreement.

Ongoing and Upcoming Field Work

Engineering Design

This fall we are entering the design phase of the Four Creeks Wind Project, including identifying wind turbine locations, access roads, and the underground electrical collection system with a professional engineering firm.

Wetland Delineations

Wetland delineations are performed to determine the boundary between uplands and wetlands on a property, in accordance with the guidelines established by the US Army Corps of Engineers.

Field Cultural Study

Cultural surveys are performed in all areas where project construction might cause ground disturbance to identify the presence of culturally or archaeologically sensitive resources as well as to document historical structures in the project area. The surveys are conducted in compliance with the Illinois State Historic Preservation Office (SHPO) standards.

Your Questions, Answered

Do wind turbines make noise that is disruptive to neighbors or harmful to human health?

No, wind turbines are not disruptive to neighbors or harmful to human health. While wind turbines do produce some sound, the highest levels that are produced are comparable to sounds heard in everyday life. Wind turbines produce low frequency noise, which has been widely studied by academic institutions and government agencies. Low frequency sound is everywhere – it is emitted by ceiling fans, cars, weather, and even our own heartbeat.

Today's wind turbines take advantage of decades of design, engineering, manufacturing, and operating experience to minimize sound from operations, and the Four Creeks Wind

Geotechnical and Electrical Resistivity Testing

Geotechnical testing is performed to gain local data on the physical properties of soil and bedrock to inform the design of the wind turbine foundations.

Continued Property Boundary/ALTA Surveys

Boundary surveys are performed to confirm the participating property lines. These limits are factored into the design for the wind turbines and supporting infrastructure.

Avian Use Survey

Avian use surveys are a wildlife study of the seasonal and geographical presence of small and large birds in the proposed project area, including federally and state-listed species and species of concern. In December 2024, the final survey points for the Four Creeks Wind Project will be complete after three years of monthly field surveys by our environmental consultant.

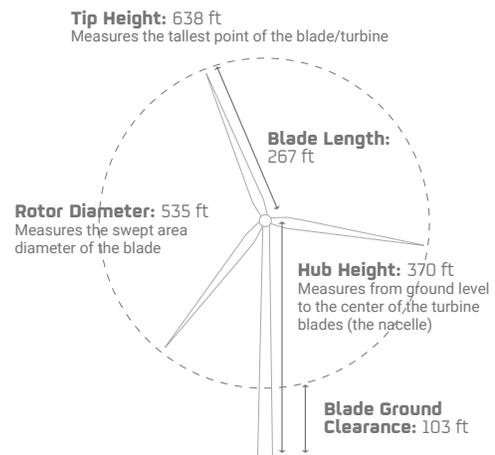
Project will be designed to comply with local and state laws including the Illinois Pollution Control Board (IPCB)'s stringent standards.

"Noise from wind turbines measured outside the residence, up to 46 decibels (or modeled up to 49 decibels using the new standard), poses no risk to human sleep. Not at this audible range, nor its associated low-frequency noise levels. At this threshold and lower, there is good evidence to support that there are no health risks from wind turbines," - Dr. Jeffrey M. Ellenbogen, Director of the Sound Sleep Project and former Associate Professor in the US Department of Defense.

What is the projected turbine height of the Four Creeks Wind Project?

We are considering a few different turbine models for the project, with heights around 650 feet from the ground to the tallest point of the blade's tip. Each turbine will have a capacity of 4.5-6.0 megawatts, depending on the technology chosen. These turbines have been installed across the United States and are the common height of modern wind projects.

The turbine models under consideration are taller than existing wind projects in Central Illinois, especially those installed 10-20 yrs ago. However, the planned height is not new to the region or industry. Further, modern turbines offer advantages compared to older turbines. The taller turbines produce more energy, so fewer turbines are needed. Taller turbines are also sited further away from structures, roads, environmental features, etc., since the applicable setback distances are a function of their height.



Estimates shown in the graphic above are based on a representative Vestas 4.5 MW, 638 ft turbine and will be adjusted based on final turbine selection.

What's the deal with the turbine location map that I've seen circulated in the community?

Federal airspace approvals require submitting general wind turbine locations, which we provided to the FAA two years ago. The FAA is the sole government agency that can determine no hazard for purposes of aircraft safety, and each proposed wind turbine location for any wind project in the US must receive FAA approval to be constructed.

The map making its way around the community is a representation of what was included in our very general

submission to the FAA. The Four Creeks Wind Project is now entering into the design phase, which means we are starting to narrow down exact turbine locations, and we will only site turbine locations on land we have executed leases with to host project infrastructure. Once designed, the proposed turbine locations will be reviewed individually with participating property owners before the proposed turbine layout is made public.

What impact will the project have on wildlife, including eagles?

We have taken a proactive approach to environmental affairs while developing the Four Creeks Wind Project, and we will continue to identify potential environmental impacts that may occur so we can avoid, minimize, and mitigate them to the greatest extent practicable.

Like all infrastructure development, some potential exists for impacts to occur to protected species. A Site Characterization Study, two years of avian use point count surveys, and two years of raptor nest surveys have been conducted by a third-party environmental consultant and wildlife specialists

to address potential risk to eagles, and the project is not expected to have a significant impact on the local raptor population. We are sharing all study results with state and federal agencies to help inform the next steps for project development and permitting and to ensure the project is compliant with all applicable state and federal regulations.

We are committed to implementing several Best Management Practices to minimize risks to eagles during the operational life of the project, including but not limited to conducting post-construction monitoring studies.

Four Creeks Wind in the Community

Supporting our project communities is an important part of what we do. Please let us know if there are community events or organizations with which we should get involved.

- We are pleased to have made donations to the Princeville Library (Lillie M. Evans Library District) and the Princeville Heritage Museum in the last several months. We look forward to staying involved and being a long-term partner with the community.
- On October 29, 2024, we met with the Lutheran Hillside Village community and discussed the project and wind turbine technology. We welcome additional opportunities to discuss the project – please reach out if you have a group or organization in mind.
- Clean Grid Alliance, a regional non-profit organization, will be hosting a Wind 101 event at the Princeville Heritage Museum on Wednesday, December 18, 2024, from 6:00 to 7:30 pm. The event is open to the public – we hope to see you there!



Check Out Our Project Website

We recently launched a project website, and we're excited to tell you about it! Go to www.fourcreekswind.com to get project information, answers to frequently asked questions, and more.

Visit Us In Person!

Stop by at our project office located at 118 E Knoxville St #C in Brimfield (back unit).

In Support of the Four Creeks Wind Project? Let Us Know!

If you're in support of the Four Creeks Wind Project and the long-term benefits it will bring to Northwest Peoria County, we'd love to hear from you. Please call (832) 971-6851 or email carson.robers@repsol.com to learn about different ways to show your support.



FOUR CREEKS WIND

A **Repsol** Project

1001 McKinney, Ste. 700
Houston, TX 77002

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NOVEMBER 2024