

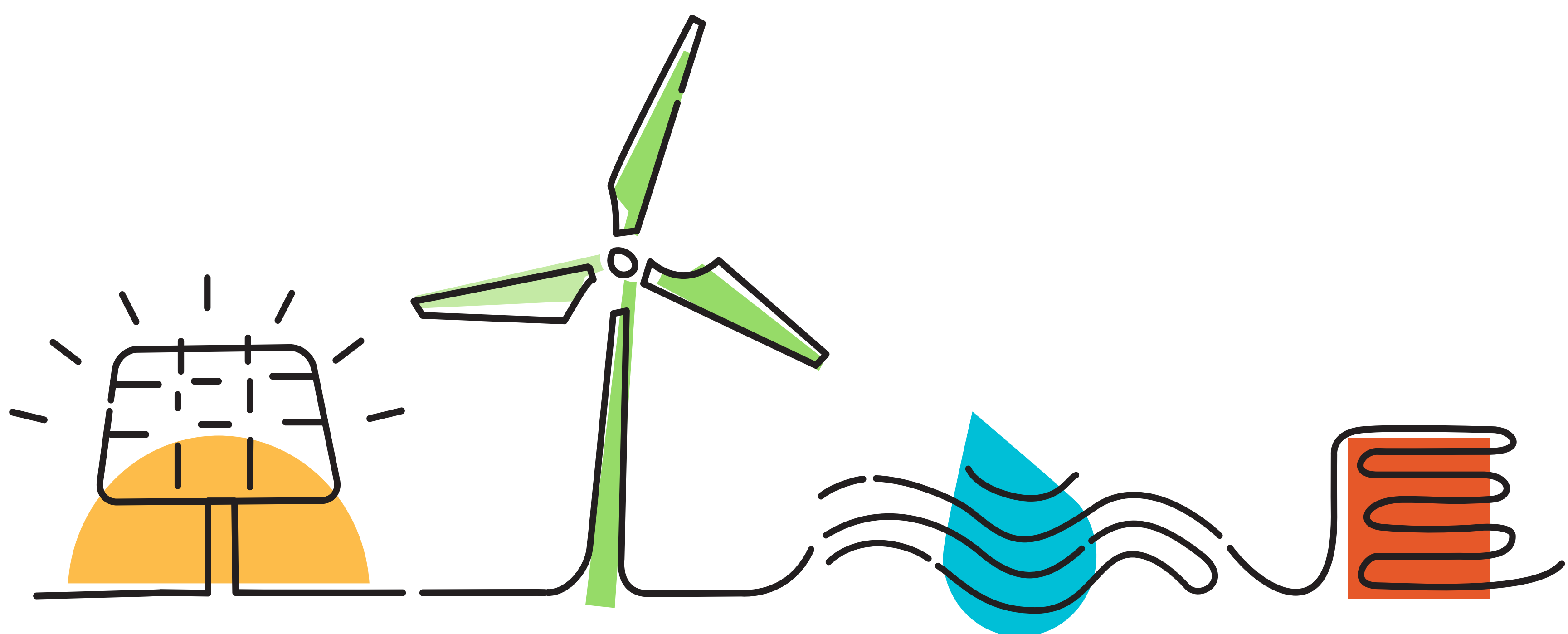
WELCOME TO THE

# Outlaw Trail Wind Project Public Open House

Please sign in at the front and provide your contact information if you would like to receive Project updates.

If you have questions or comments, please ask one of our representatives.

*Thank you for attending!*

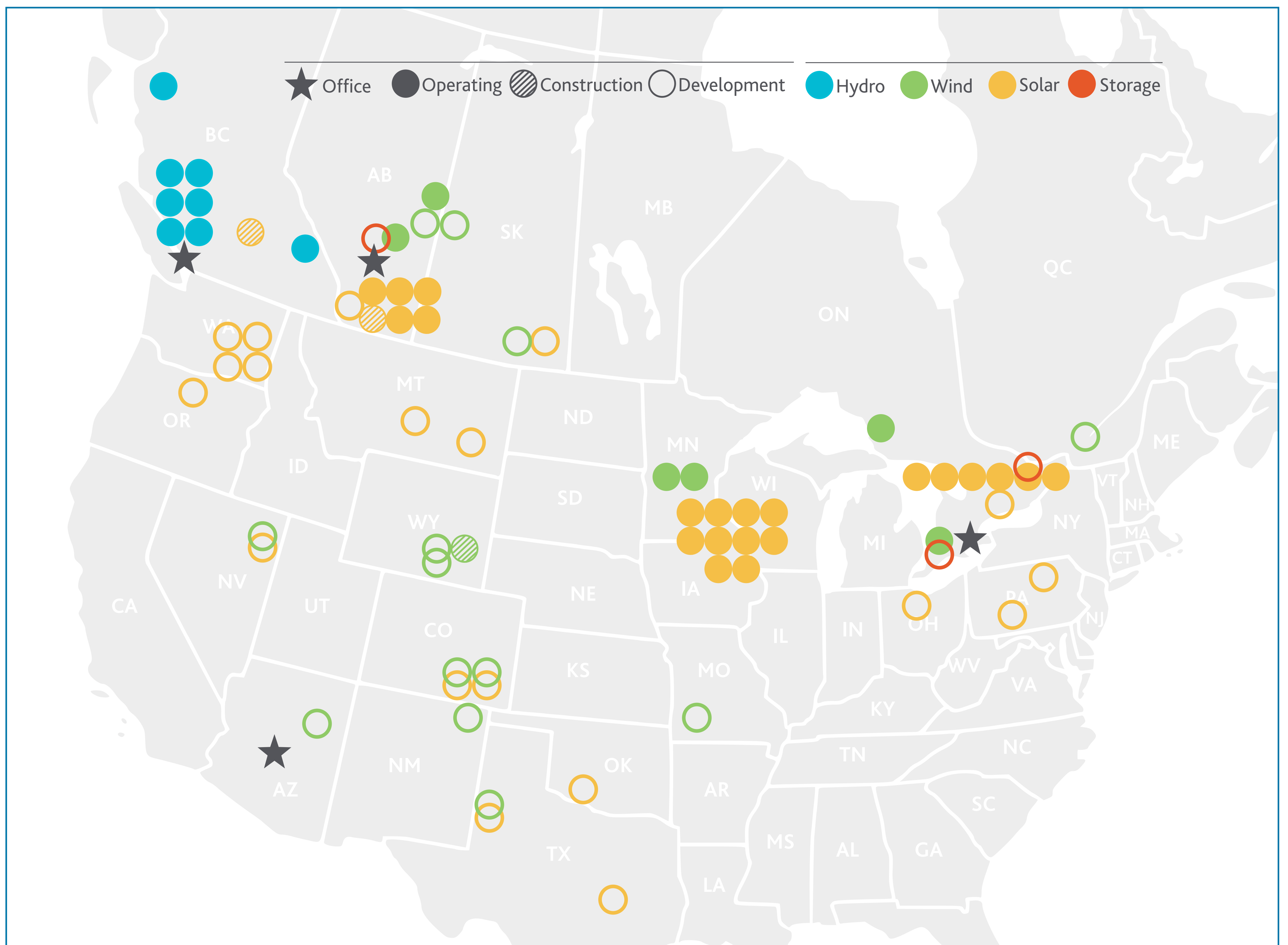


# About BluEarth Renewables

BluEarth Renewables brings together extraordinary people with the power to change the future<sup>TM</sup> by delivering renewable energy to the power grid every day. We are a leading, independent, power producer that acquires, develops, builds, owns, and operates wind, hydro, solar and storage facilities across North America. Our portfolio includes 1 GW<sub>AC</sub> (gross) in operation, under construction and contracted pre-construction, and over 8 GW of high-quality development projects that are actively being advanced.

For more information, visit [blueearthrenewables.com](https://blueearthrenewables.com).

## Our Portfolio



*Power to Change* THE FUTURE<sup>TM</sup>



# Our Operations Philosophy

We have an experienced operations team that oversees the safe and efficient operations of all our renewable generation facilities.

**Self-Perform Operations & Maintenance.** We have on-site team of experienced operators and technicians that go the extra mile to operate and maintain our facilities with a constant focus on safety, reliability and availability. Our teams live and work in the local communities where we operate, so they are better able to respond to the needs of local stakeholders.

**24/7/365 Remote Monitoring.** All of BluEarth's operating facilities are monitored in 24/7 real-time, meaning we can quickly and efficiently respond to any issues that may arise. The BluEarth Remote Operations Centre (BEROC) is a NERC-compliant remote operating centre located in Calgary, Alberta.

**Experienced Team.** Our team has over a decade of experience operating and maintaining wind facilities across North America and we have a strong track record of safe and efficient operations.

**Collaborative.** Our team works in close consultation with local landowners, government agencies, Indigenous Peoples and other key stakeholders to site, build and operate our facilities safely and responsibly.



*Power to Change* THE FUTURE<sup>TM</sup>



## Project Background

Development work on the Outlaw Trail Wind Project has been underway since 2016.

- During this time, we have completed a large variety of feasibility, engineering, environmental, and technical studies to inform the overall design of the Project.
- In 2022, the Saskatchewan Ministry of Environment issued a Ministerial Approval for the development of the Project, which was considered to be a major schedule milestone, as this permit is the primary environmental approval required for the Project.
- In July 2023, SaskPower released a Request for Supplier Qualifications for two, 200 MW wind generation facilities in the South-Central region. BluEarth qualified as a prospective independent power producer in this process, and was invited to respond to the Request for Proposals (the “RFP”).
- In September 2023, SaskPower released the RFP for the development, construction and operation of two, 200 MW wind generation facilities. If selected by SaskPower under this RFP, the Project would sell all electricity to SaskPower under a power purchase agreement for a fixed term of 30 years.
- The results of the RFP are expected to be announced in June 2024. If awarded a power purchase agreement by SaskPower, the Project is expected to be built before November 2027, with construction starting in late 2025.





# Outlaw Trail Wind Project

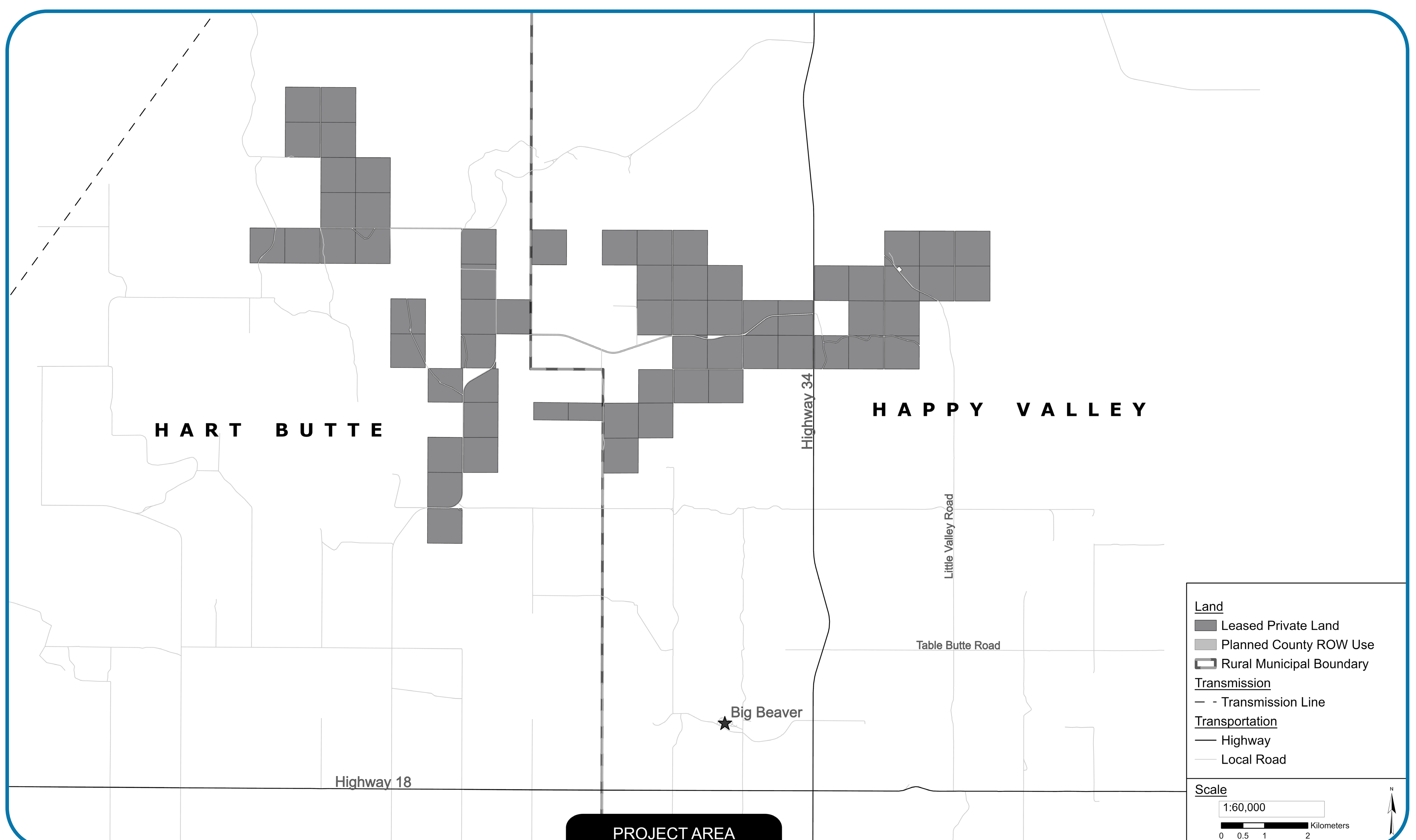
## Project Description

The Outlaw Trail Wind Project would have a capacity of up to 200 MW, which is enough to power up to 120,000 homes annually with clean, renewable energy.

If the Project is successful in securing a power purchase agreement, we anticipate that construction could begin in late 2025.

### The Project facilities will include:

- Up to 47 wind turbines
- 34.5kV electrical collector system
- 34.5kV to 230kV Project substation
- 230kv transmission line from Project substation to the SaskPower point of interconnection to the west, to be constructed by SaskPower
- An operations and maintenance building
- Temporary and permanent access roads
- Power plant control and communications equipment
- Other associated facilities.





# Outlaw Trail Wind Project

## Why Here?

We consider several factors when choosing sites for wind projects.

**The Outlaw Trail Project location was chosen for the following reasons:**

- Excellent wind resource
- Close to existing power line infrastructure with enough capacity to take electricity generated from the Project
- Limited environmental constraints
- Compatible with existing land uses
- Suitable terrain with limited physical constraints
- Supportive landowners
- Good access options from highway
- Willing host communities





# Outlaw Trail Wind Project

## Why Now?

The Outlaw Trail Wind Project is being proposed in response to SaskPower’s 2023 RFP to procure two 200 MW wind projects in the South-Central Region.

The process is being undertaken by SaskPower as part of their Prairie Resilience: A Made-in-Saskatchewan Climate Change Strategy to reduce carbon emissions in electricity production.

RFP DEADLINE	March 28, 2024
PPA TERM	30-year power purchase agreement with SaskPower
OPERATIONS START	No later than November 2027 (earlier is permissible)
RFP REQUIREMENTS	<ul style="list-style-type: none"><li>• Demonstrated site control over the lands comprising the project area;</li><li>• Compliance with prescribed avoidance zones and environmentally-sensitive areas;</li><li>• Minimum 10% Indigenous ownership;</li><li>• Demonstrated experience developing, constructing and operating projects of similar size and technology;</li><li>• Demonstrated financial stability;</li><li>• Completed independent wind resource forecast;</li><li>• Community engagement and benefits plan;</li><li>• Indigenous engagement and benefit plan; and</li><li>• Signed letter from local government representative.</li></ul>



## Community Benefits

We are committed to strengthening the local economies where we live, work and operate by investing in and giving back to the local community for decades to come. Below are some of the local community benefits of the proposed Project.



### Local employment.

During construction, the Project will provide approximately 175 jobs including land surveying, road construction, concrete and aggregates supply and installation, construction of electrical connection and associated infrastructure, and material transportation. During operations, the Project will require a full-time, local team of six wind technicians and one site supervisor.



### Long-term tax revenue.

Over the course of the Project's lifespan, it will provide ongoing contributions to the community's tax base without requiring municipal services such as water and wastewater services. The Project will pay an estimated tax revenue of \$2 million annually between Happy Valley and Hart Butte.



### Community benefit fund.

We will establish a 30-year benefits program to ensure the community sees direct benefit from the Project. Community benefits could include initiatives such as: scholarships / bursaries, support for environmental stewardship programs, local hospitals, recreational area improvements, education programs, social supports, etc.



### Local economic benefits.

Wind projects provide stable income to local farmers and landowners from land lease agreements and allow farming up to the base of the turbine gravel pad, leading to increased diversification of local landowner income. In addition, the Project will provide new investment in the form of local services and supplies such as infrastructure improvements, fuel, food, and accommodation for employees, construction personnel, and contractors.



## Outlaw Trail Wind Project

# Environmental Assessment

We have completed extensive environmental assessments on the Project since 2016, as part of the development process.

### Provincial & Federal Approvals

As part of the environmental approval process, a Technical Project Proposal was submitted to the Environmental Assessment Branch in 2018. We also submitted an Environmental Impact Statement for public to review and comment, as well as Ministerial Approval, in 2021.

In 2022, the Project received Ministerial Approval from the Saskatchewan Ministry of Environment. This is considered to be a major schedule milestone, as this permit is the primary environmental approval required for the Project.



### Environmental Surveys

We have completed extensive vegetation and wildlife surveys, to provide a comprehensive understanding of the landscape. These studies include:

- Desktop Analyses
- Land Cover
- Raptor Nests
- Sharp-tailed Grouse Leks
- Breeding Birds
- Burrowing Owls
- Acoustic Bats
- Vegetation Community and Rare Plants
- Breeding Amphibians
- Yellow Rails
- Common Nighthawks and Short-eared Owls
- Bird Movements



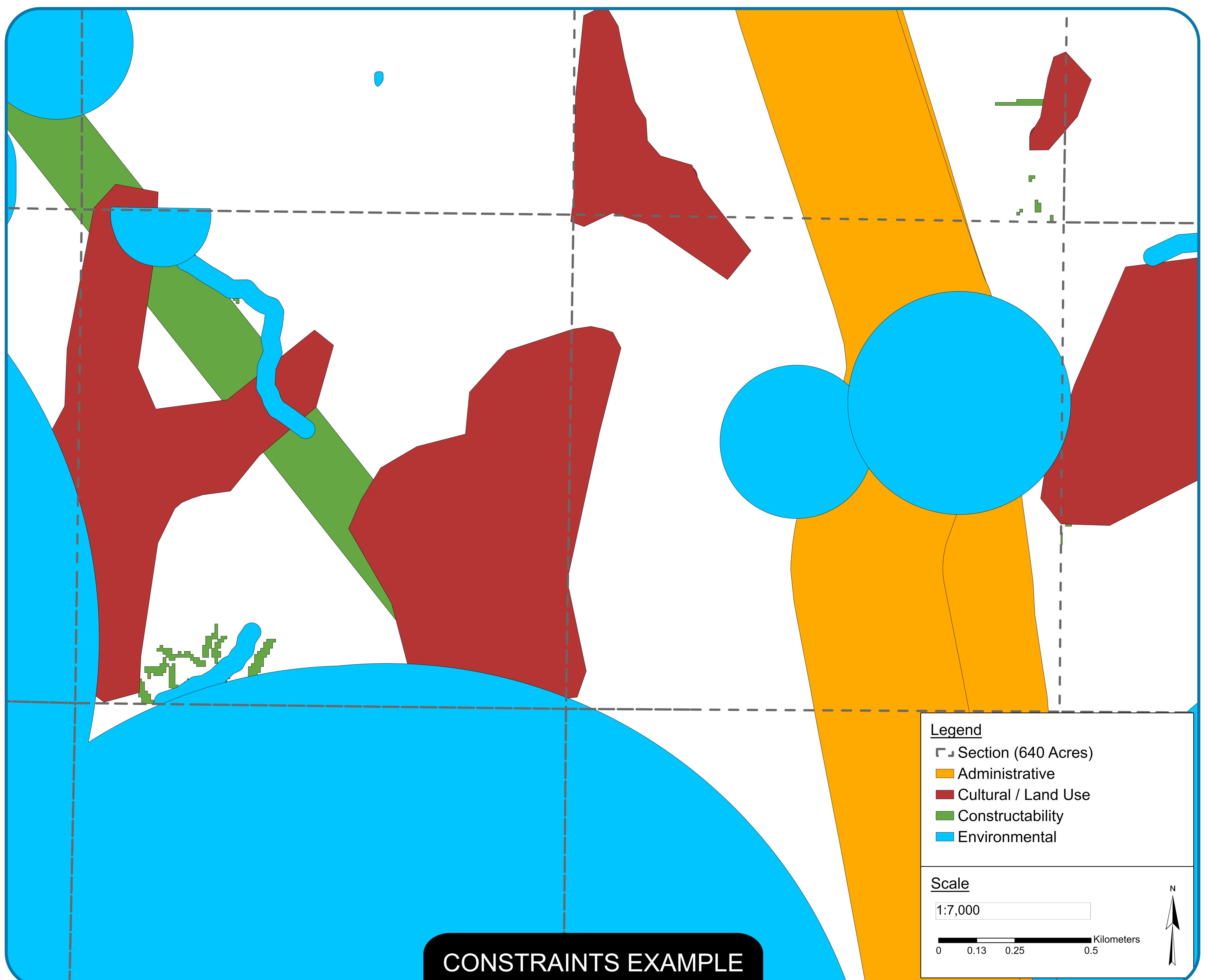
## Project Siting & Constraints

There are several factors that we must take into consideration when siting infrastructure for a project.

Some of these factors include:

- Environmental features
- Noise compliance
- Administrative / infrastructure setbacks (property lines, roads, transmission lines, oil & gas)
- Cultural / land use features
- Constructability constraints (high slope areas, microwave beam paths)

The below is an example to illustrate how constraints impact where infrastructure can be sited within a Project area.





# Outlaw Trail Wind Project

## Sound

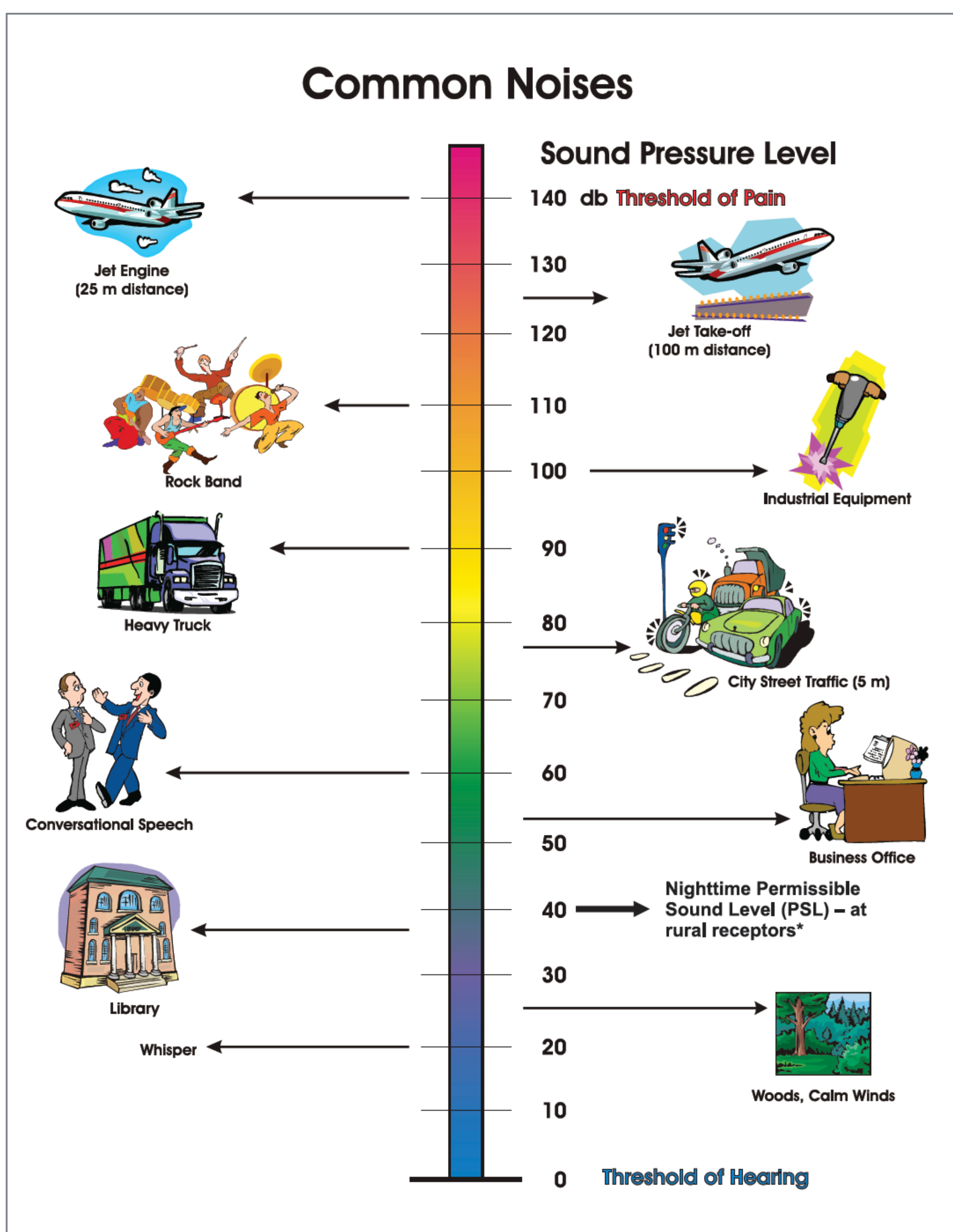
Detailed noise modeling is undertaken to ensure sound levels do not exceed 40 dBA (night time) at residences.

Currently, there is no regulation for noise levels in Saskatchewan, so we complete all sound modeling to align to the Alberta Utilities Commission regulatory requirement of 40 dBA at night time at all residences.

### The noise modeling considers:

- Topography (hills and slopes)
- Ground cover (trees, water, grass)
- Existing noise sources (oil and gas infrastructure, highways)
- Distance of residences to potential turbine locations
- Height of turbines and turbine sound levels

Studies of the noise conditions within the Outlaw Trail Wind Project area are an important factor in selecting the final turbines for the Project.

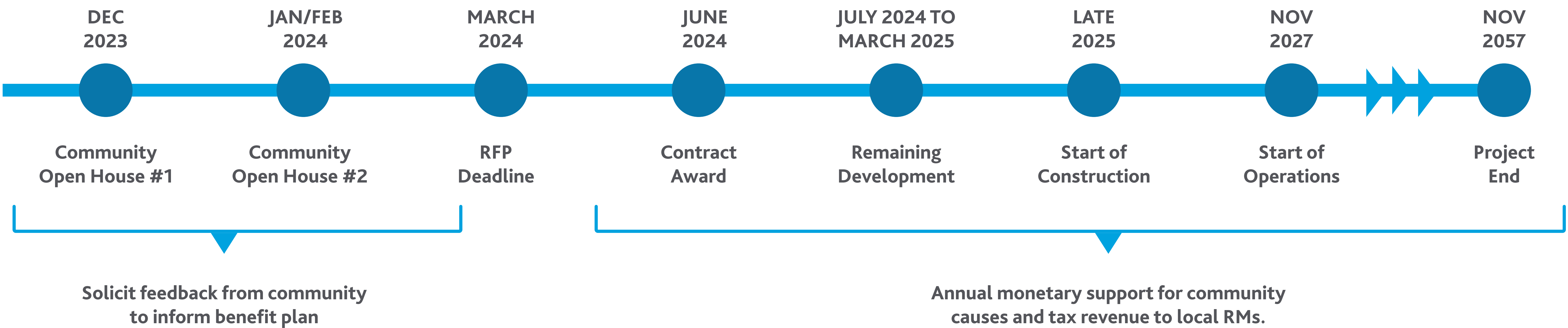


\* Permissible Sound Level (PSL) includes sound contribution from ambient (i.e. background) noise, other regulated facilities (e.g. oil and gas infrastructure, power/utilities infrastructure), and any newly proposed regulated facilities (i.e. the Project). Nighttime PSL at receptors in rural environments is 40 dBA.



# What's Next?

We are committed to engaging stakeholders in the decision-making process for the project. We believe that trust is the foundation for long-term successful relationships, and we know that trust is only earned over time, by working together with honest and transparent communications.





## Project Decommissioning

At the end of the Project life, the site will be decommissioned and reclaimed based on industry standards and best practices.

### Decommissioning

Decommissioning involves the removal of Project infrastructure up to 1 meter below the surface, which ensures that regular agricultural production can resume.

- Wind turbine removal - disconnected, dismantled and removed from site
- Substation removal - components disconnected, dismantled and removed from site
- Concrete foundations (wind turbine pads, crane pads, substation) removed
- Overhead electrical cables and support structures removed and taken off site
- Underground cables removed
- Roads to be decommissioned and gravel removed\*
- Operations and maintenance building to be removed\*
- Gates and cattle guards to be removed, fence replacement\*

### Reclamation

- Roads, turnarounds, crane pads and foundations
- Decompaction of soil
- Filling voids and excavations
- Contouring of land to match pre-construction landscape
- Reseeding with appropriate seed mix as defined by appropriate governing body

\* Unless requested by landowner to be left in place





## Outlaw Trail Wind Project

# Community Feedback

Your feedback on the Outlaw Trail Wind Project is very important to us. We encourage you to share your thoughts, questions, comments, or suggestions by responding to our short survey.

We are committed to understanding the needs and concerns of the communities in which we live, work and operate. Your feedback is critical to the success of the proposed Outlaw Trail Wind Project and will be used to inform the planning and development of the Project, including direct investment into the local community.

The results of this survey, including how your feedback will be directly incorporated into development of the Outlaw Trail Wind Project, will be shared periodically on our website, as well as through a variety of communication mediums including mailouts, in-person community liaison meetings, and public open houses.

You can access the survey at: [www.surveymonkey.com/r/outlaw-trail](https://www.surveymonkey.com/r/outlaw-trail)

Or, scan the QR code with your smartphone camera to access the survey.



**WANT TO PLAY A MORE ACTIVE ROLE IN PROJECT DECISION-MAKING?**

## Join our Community Liaison Committee (CLC)

The CLC will meet regularly to facilitate open and transparent communication with the community, solicit feedback and provide input into key Project decisions, and act as a platform for community advocacy and engagement. Speak with a Project representative to learn more!





# Thank you for attending!

We appreciate the opportunity to share more information with you about the Outlaw Trail Wind Project.

We look forward to working with you to strengthen the local economy by investing in and giving back to the community for decades to come.

Visit: [www.blueearthrenewables.com/outlaw-trail](http://www.blueearthrenewables.com/outlaw-trail)

Email: [projects@blueearth.ca](mailto:projects@blueearth.ca)

Phone: 1-844-214-2578