

Appendix Q: Posters Featured During Open Houses



South Canoe Wind Project

Investing in green energy. Strengthening local communities.

Local Benefits

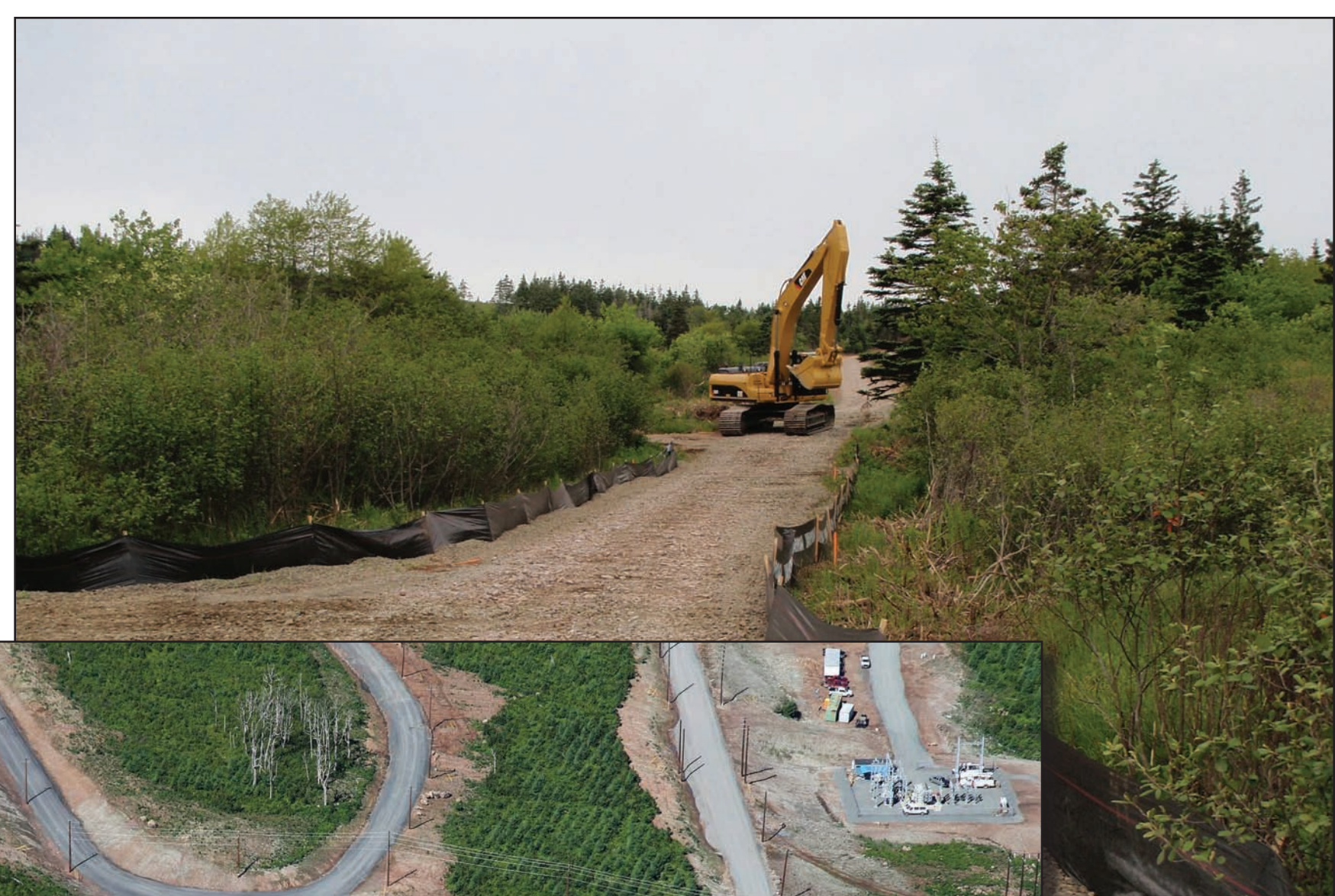
Strengthening Local Communities

- **Building a Future** - local communities will become an important part of Nova Scotia's renewable energy future, as the Project will help the Province achieve its target of 25% new renewable electricity by 2015 and 40% by 2020.
- **Employment** - 100 construction and 4-5 operations jobs are expected to be created during the Project.
- **Business Opportunities** - enhancement of the local economic productivity and benefits to local businesses.



Investing in Green Energy

- **Emission-free** – the South Canoe Wind Project could reduced greenhouse gas emissions by as much as 250,000 tonnes per year and can provide enough green energy for 28,000 Nova Scotia homes.
- **Renewable** – reduces reliance on coal and other fossil fuels as a source of energy.
- **Energy Security** – natural and domestic resource.
- **Price Stability** – provides energy at long term predictable prices, helping to avoid fluctuations in energy prices.



- **Municipal Benefits** - generation of increased tax revenues for the local municipalities.
- **Tourism** - potential tourism spin-offs from interest in the wind project.
- **Education** - opportunities for schools and communities to learn about renewable energy.

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Environmental Assessment Process

Environmental Assessment:

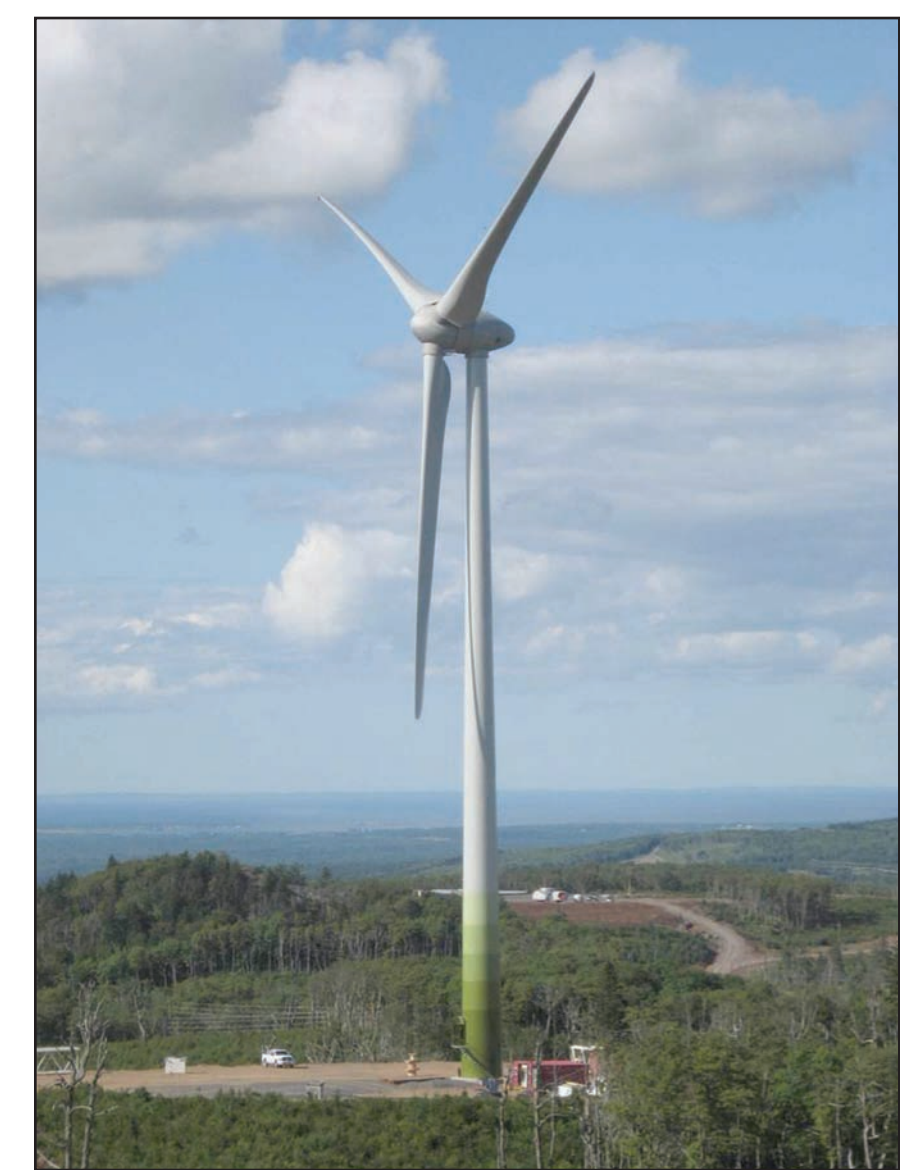
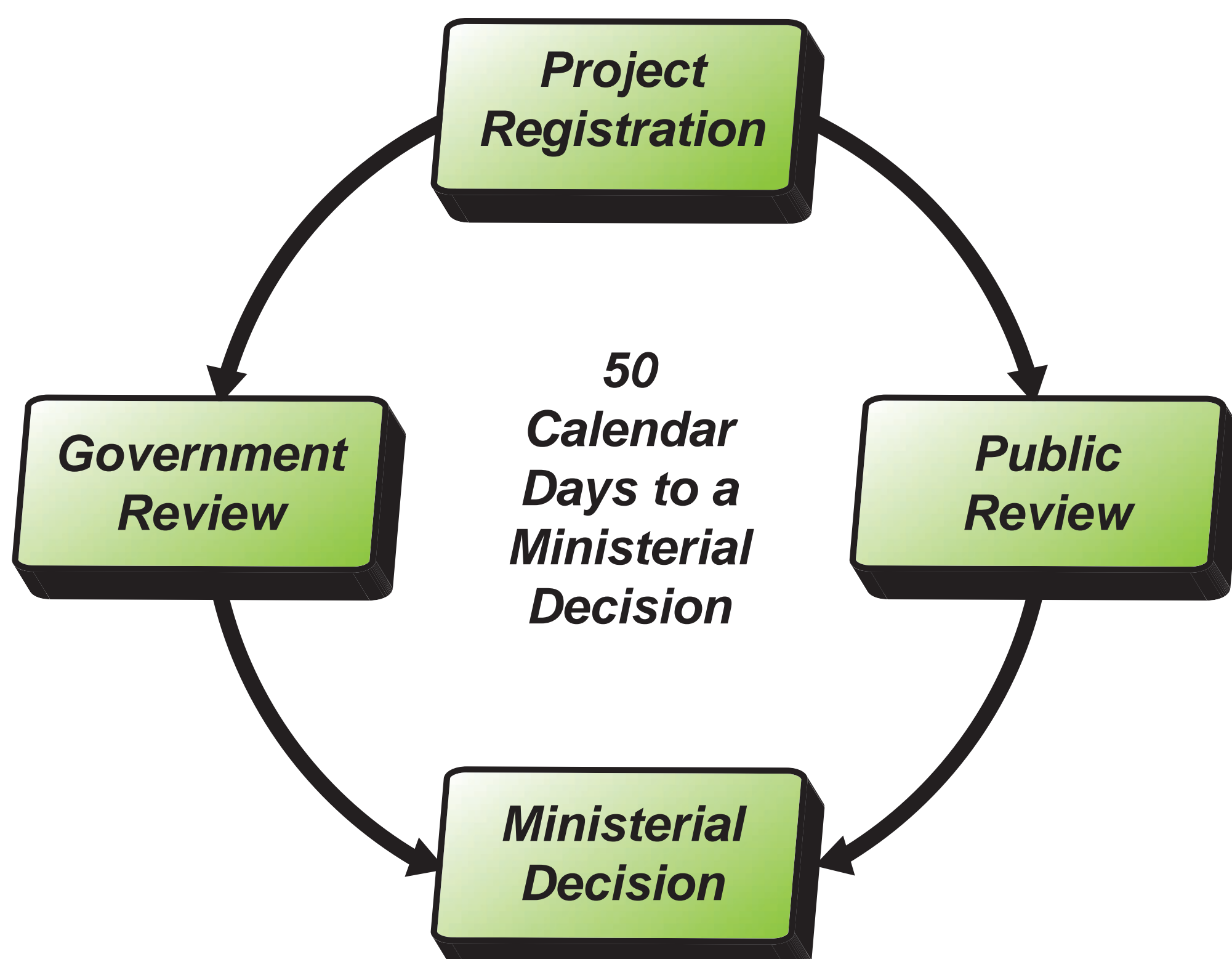
- Studies are ongoing to determine and mitigate any effects of the Project on the environment and local interests.
- Public consultation is an integral part of this process.
- Local and provincial stakeholders will have opportunities to provide input on various components of the Project.



Baseline Studies:

- Avifauna (Birds and Bats)
- General Wildlife
- Plants
- Wetlands
- Watercourses and Fish Habitat
- Groundwater and Geology
- Sound
- Visual Aesthetics
- Cultural and Heritage Resources
- Socio-economic Conditions
- Mi'kmaq Ecological Knowledge Study

Process:





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Working With You

TEAM ...

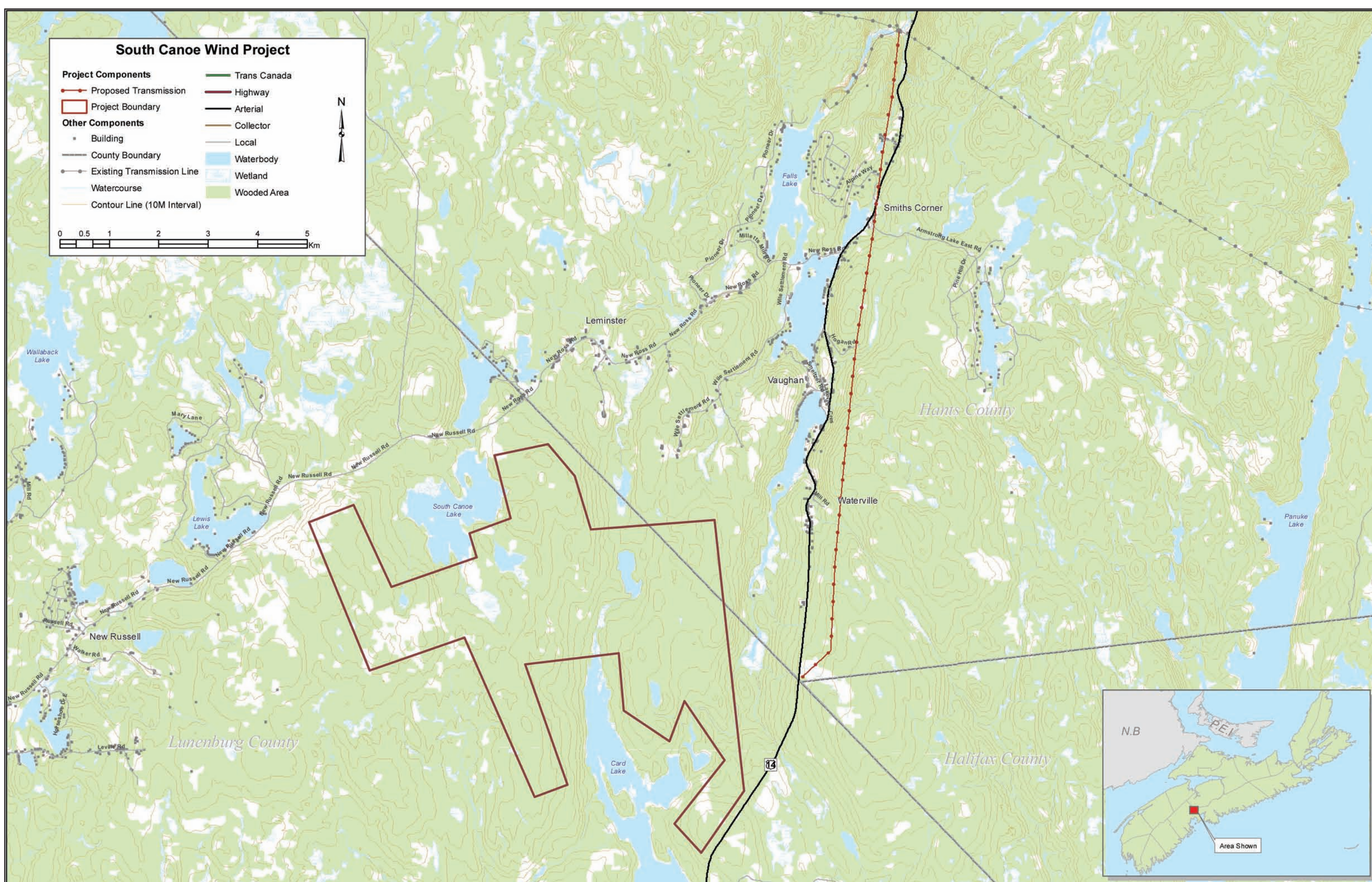
Nova Scotia based companies, **Oxford Frozen Foods** and **Minas Basin Pulp and Power** have partnered with the support of Nova Scotia Power Incorporated to construct a 100 MW (33-50 turbines) wind energy project. The South Canoe Wind Project brings value to rate payers by using a local source of clean energy at a stable price. The Project area is near the settlement of Vaughan, located 15 km southwest of Windsor, Nova Scotia, on approximately 6,369 ha of land.



Oxford Frozen Foods is based in Nova Scotia. As part of the Bragg group of companies, Oxford is a wild blueberry farming, processing, and marketing group of companies, and a major producer of frozen carrot products and battered vegetables. This company's standard of excellence and commitment to quality has led to long term, successful alliances with suppliers and customers around the world.

Minas Basin Pulp and Power is a local company, founded in 1927, that manufactures linerboard from 100% post-consumer materials. The company also acts as an independent power producer with a 5 MW hydro facility and a portfolio of power projects under development including wind and tidal energy. Minas holds a berth at the Fundy Ocean Research Center for Energy (FORCE) and is an active trader of carbon credits.

... YOUR INPUT IS IMPORTANT TO US



As members of the local community, you are important stakeholders. We hope to hear your comments and obtain your feedback on the proposed wind project. Please ask questions and be sure to pick up a newsletter before you leave.

Questions? Please contact:
beth@southcanoewind.com
902-306-1449

THANK YOU FOR COMING!

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Facts About Sound

Wind Turbine Sound Levels are Low...

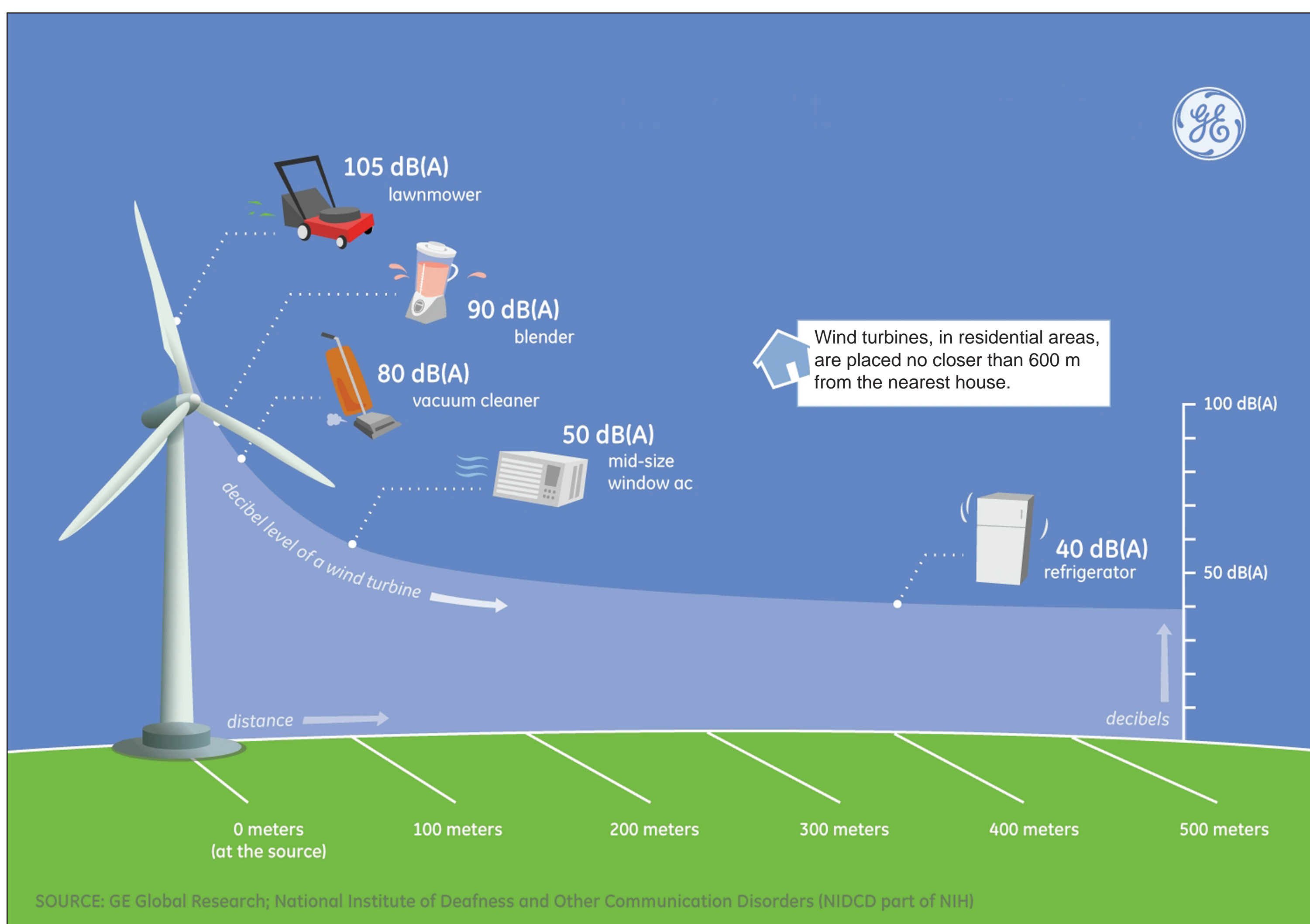
- You can stand below a wind turbine and carry on a normal conversation.
- Wind turbines have an aerodynamic blade design and sound-proofed generator enclosures.
- A sound analysis is currently in progress for the South Canoe Wind Project. Results will be presented in the Environmental Assessment Registration Document.



Typical Sound Pressure Levels

Source	Distance from Source		Sound Pressure Levels in dB (A)
	feet	meters	
Freight Train	100	30	70
Freeway	100	30	70
Wind in Trees	40	12	55
Light Traffic	100	30	70
Average Home			50
Soft Whisper	5	2	30
Quiet Bedroom			20

Source: AWEA 2011



All turbines for the South Canoe Wind Project will be located a minimum of **1200 m** from any residence or unidentified building.