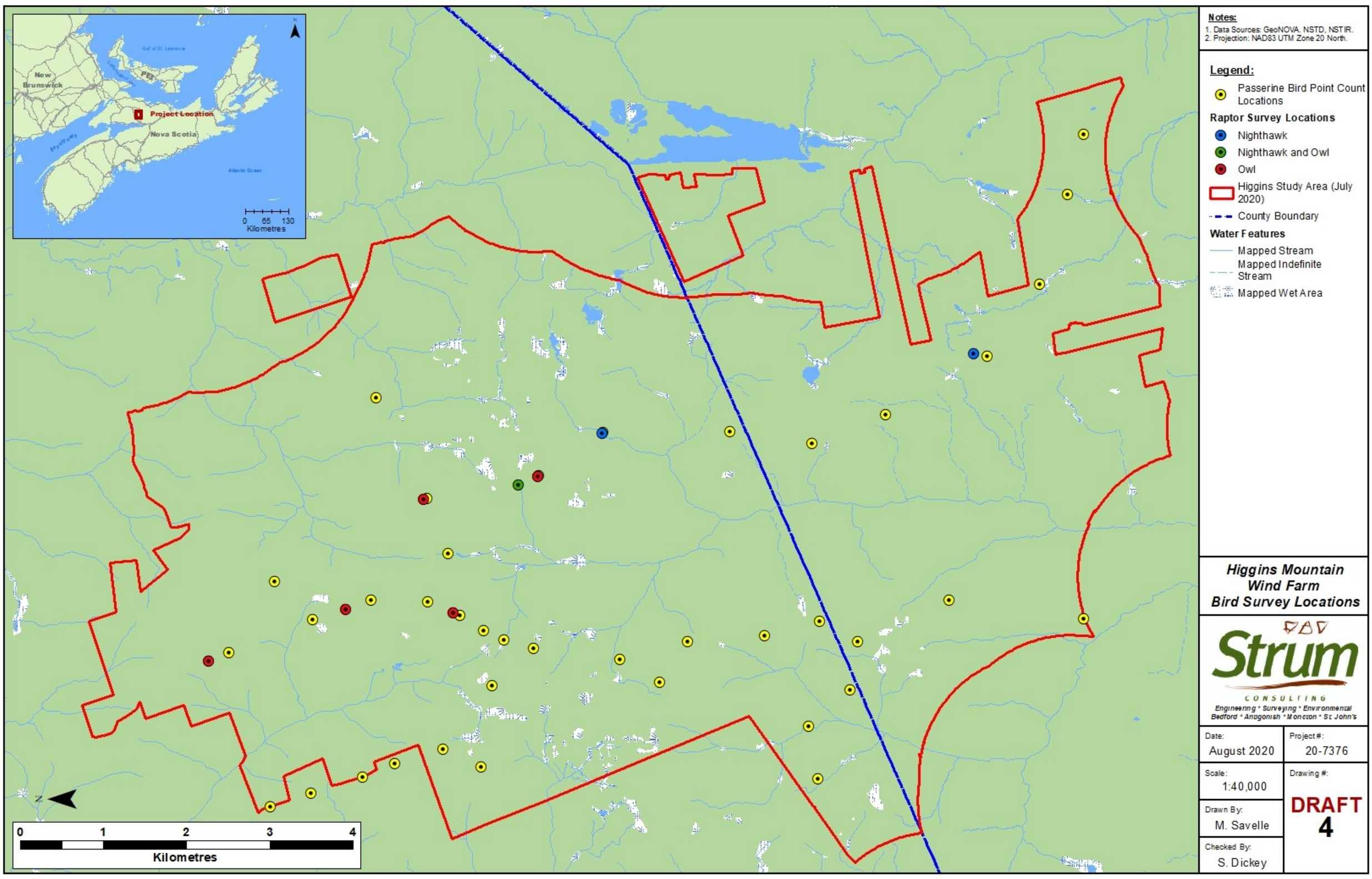
Avian Surveys

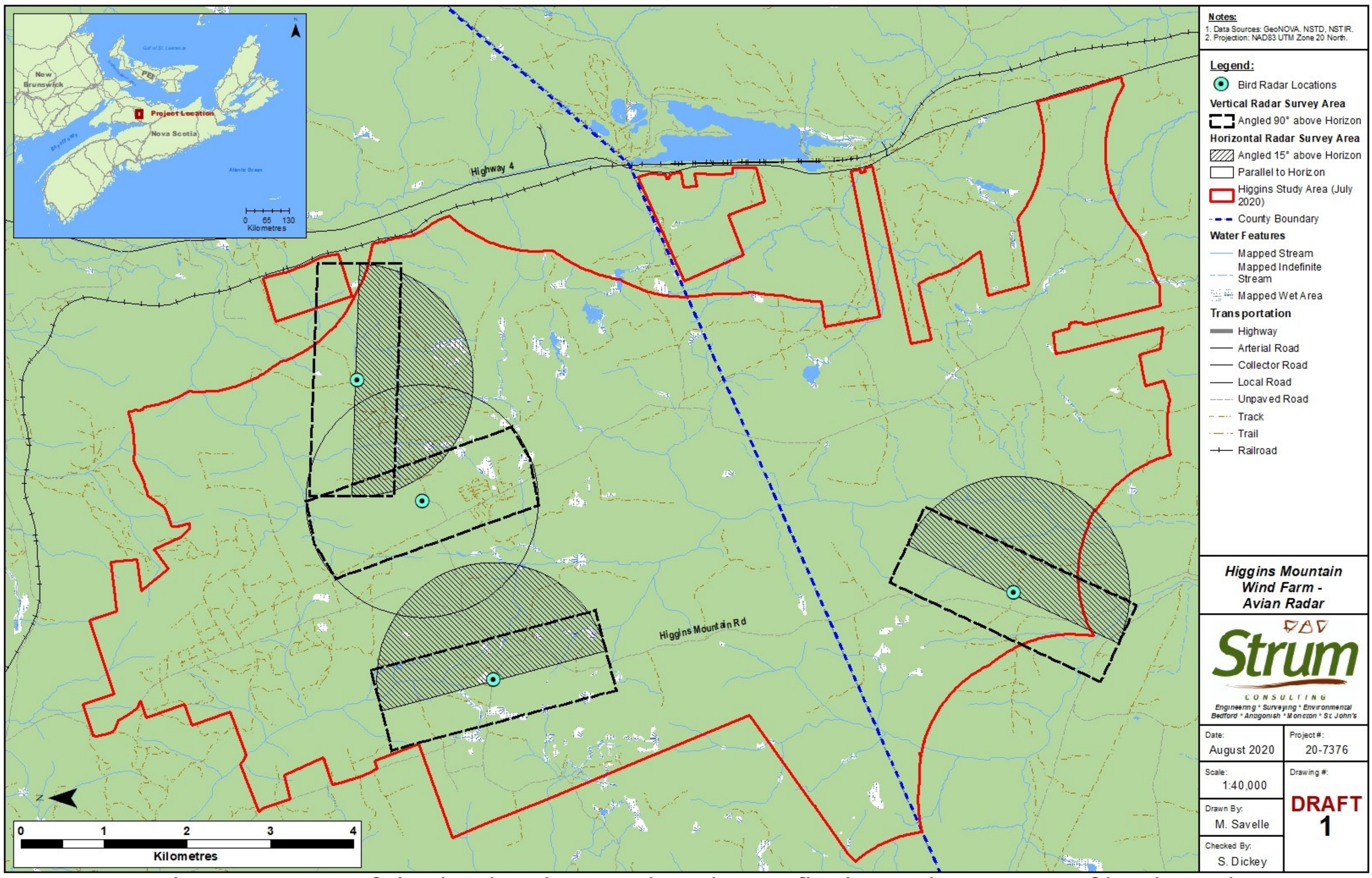
Extensive surveys were conducted in the Project area for birds using a combination of avian radar detectors and ground surveys. The avian radar is used for tracking migratory birds in large areas as well as detecting birds in smaller regions. The radar was placed in multiple locations as depicted in the figures below. Results will be carefully considered when finalizing wind turbine locations.



Bird survey results showing bird count locations, and confirmed sightings of nighthawks and owls.

HIGGINS MOUNTAIN WIND FARM

Avian Surveys



Location and orientation of the bird radar used to detect flocks and patterns of birds in the area.

The avian radar system is shown in the two images below.

HIGGINS MOUNTAIN WIND FARM

Community Engagement

Higgins Mountain Wind LP recognizes that support of local landowners and the local community is key to a successful project, which is why we work diligently to make sure we listen and incorporate feedback.

Higgins Mountain Wind LP has been working to engage with the community and project stakeholders and are open to discussing the Project and receiving feedback from interested parties. To date, our engagement activities include:

- Community Liaison Committee
- Public Open House
- Conversations with local landowners, community groups, businesses, and organizations
- Indigenous engagement
- Calls and meetings with local and provincial governing bodies
- Project updates sent via email, mailouts, and published on our website at **higginswind.com**
- Phone and email for any comments or inquiries: **info@higginswind.com** and **778-927-1131**

Community Liaison Committee

The Community Liaison Committee (CLC) was formed in 2019 to give the developers, local community members, and other interested parties the opportunity to share information about the Project as it progresses, express ideas and concerns, and provide feedback.

The CLC currently meets virtually approximately once every two months. If you are interested in joining or learning more about the CLC, please contact us at **info@higginswind.com** or **778-927-1131**.

HIGGINS MOUNTAIN WIND FARM

Thank you for attending!

We are committed to ongoing dialogue with our stakeholders. Please take a moment to complete a "Feedback Form" to provide your thoughts and feedback on the proposed Project.

If you have any outstanding questions or concerns, we invite you to speak to one of our representatives today. If you prefer to get in touch with us later, our contact information is:

Tel.: 778-927-1131
Email: info@higginswind.com
Web: higginswind.com

HIGGINS MOUNTAIN WIND FARM

OPEN HOUSE

SATURDAY, DECEMBER 4, 2021

3:00PM - 6:00PM

Project update presentation at 3:30PM and 5:00PM

This event is subject to COVID-19 safety protocols

Welcome to our Open House

Please sign in at the registration desk then feel free to view our display boards and say hello.

Our team is here to provide information about the project, listen to your feedback, and answer your questions.

Thank you for attending!

HIGGINS MOUNTAIN WIND FARM

Project Description

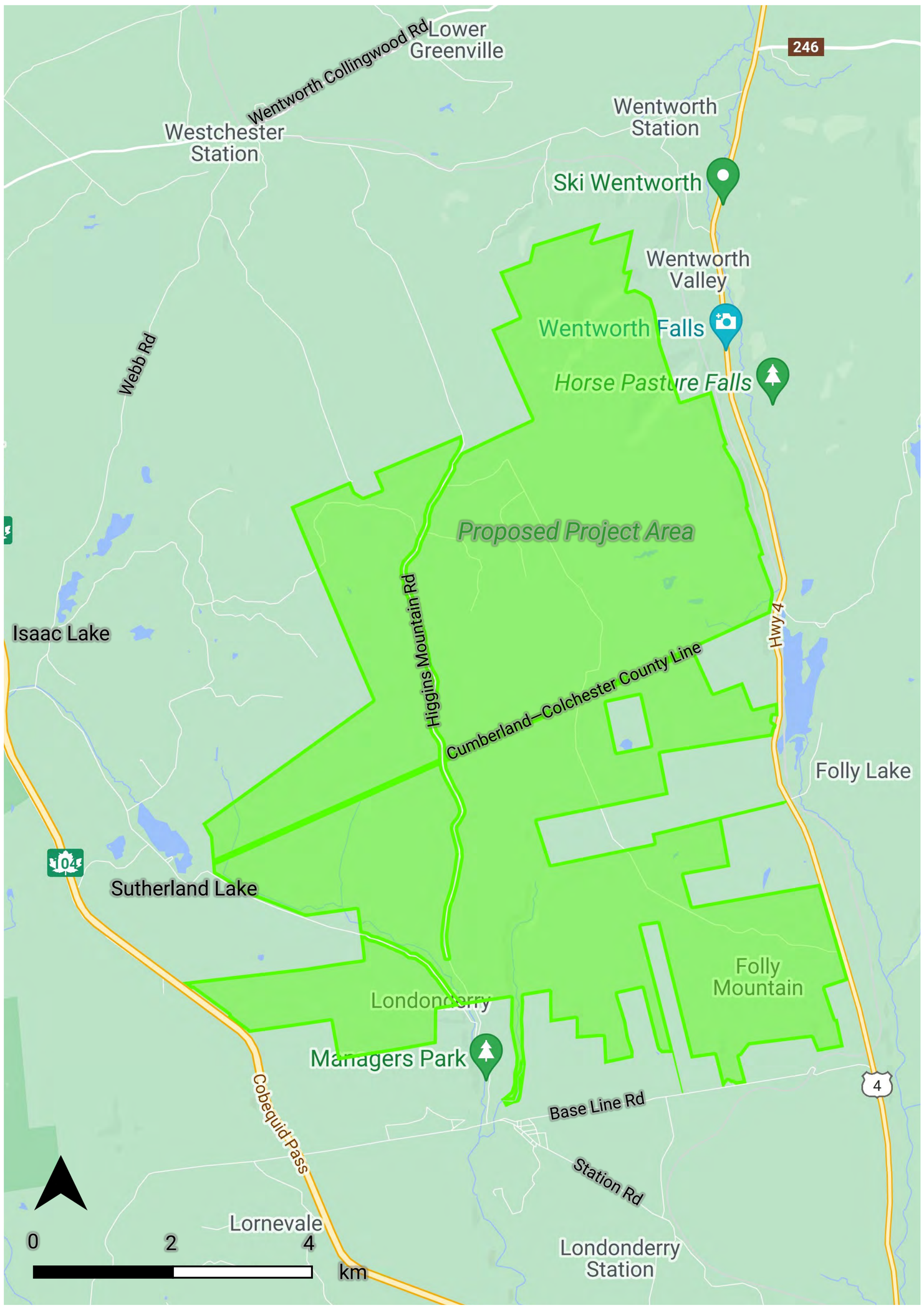
Developer: Higgins Mountain Wind LP (Elemental Energy, Stevens Wind, & 3G Energy)

Project Name: Higgins Mountain Wind

Municipality: Cumberland County & Colchester County

Project Type: Wind Power

Project Size: 100 MW



Location:
Higgins Mountain, NS

Project Infrastructure:
Wind turbines, spur roads, meteorological tower, substation, and other electrical equipment.

Interconnection:
The Project will connect to Nova Scotia Power's electrical transmission line located south of the site.

HIGGINS MOUNTAIN WIND FARM

Higgins Mountain Wind LP

Higgins Mountain Wind Limited Partnership is comprised of three experienced Canadian wind development companies: Elemental Energy, Stevens Wind, and 3G Energy.

Higgins Mountain Wind Farm LP combines the talents and resources of its partners to develop the Higgins Mountain Wind Farm Project. Each partner has extensive experience developing, financing, constructing, owning, and operating wind energy projects in Nova Scotia, the Maritimes, and across North America.

Across the partnership, we have been extensively involved in wind energy in Nova Scotia. We are owners and operators of **7 COMFIT** projects across Nova Scotia and other wind projects in the Maritimes.

We have collective experience creating community energy projects and Indigenous energy projects across Canada.

Together, we possess a diversity of experience, extensive knowledge of Canadian renewable energy markets, and **local ownership and representation**.

HIGGINS MOUNTAIN WIND FARM

Elemental Energy

About Us: Canadian private renewable energy development company with over 200 MW of wind, solar, and hydro projects in construction/ operations, and over 1,000 MW of projects in development. This includes 74 MW of wind farms in Nova Scotia and Newfoundland. Our portfolio map is shown below.

Our Vision: We are committed to projects that generate environmental benefits for the planet, positive social impacts for the communities in which we work, and long-term financial returns. From greenfield to fully operational, we develop, fund, and acquire projects at various stages of development.

Our Team: Elemental is an entrepreneurial team of individuals with diverse backgrounds in energy, finance, and project development. The team brings a track record of executing complex transactions, building successful businesses, and developing lasting partnerships.

HIGGINS MOUNTAIN WIND FARM

Open House #1

October 5th, 2021

- **83** registered attendees (**100+** estimated)
- **18** feedback forms
- **40** follow up emails/letters

What We Heard

Visual impacts: concerned about wind farm size and visibility from key viewpoints. Request for additional visual simulations.

Meeting time: several residents emphasized the weekday meeting timing posed challenging for seasonal residents.

Health and noise impacts: many residents had questions about potential health and noise impacts from wind farms.

Environmental impacts: concerned about impacts to flora and fauna from a standalone and cumulative perspective.

Telecommunication impacts: several residents had concerns about wind turbine impacts on interfering with internet service.

Recreation/tourism impacts: concerned about impacts on local recreation and tourism.

Support for wind energy: many residents voiced support for wind energy, including at Higgins, provided other concerns mitigated.

Updates since Open House #1

Visual impacts: **reduced size by 33%** with turbines in less visually impactful locations as shown in the visual simulations presented today.

Health and noise impacts: more information on the Sound and Shadow posters, as well as the "**FAQ Package**".

Environmental impacts: more information Surveys posters, and Strum Consulting is here to answer detailed questions.

Telecommunications impacts: electromagnetic interference study being completed by Strum Consulting in accordance with industry guidelines.

Recreation/tourism impacts: socioeconomic study being completed by Strum Consulting which will incorporate consultation with the Tourism Industry Association of Nova Scotia (TIANS).

HIGGINS MOUNTAIN WIND FARM

Community Benefits

Employment: The Project is expected to create over **100 jobs** during construction, and **10 FTE jobs** are anticipated throughout operations.

Contracting Opportunities: Construction and operations will rely on local supply chain and services, with job opportunities such as surveying, civil, electrical, and mechanical construction, and equipment transportation.

Tax Revenue: Property taxes of **$760,000/year** will support municipal services and infrastructure for decades to come.

Community Benefits Fund: Contribution to local initiatives via a community benefits fund. Higgins Mountain Wind LP is in the process of developing more details around the community benefits fund.

Support for Community Initiatives and Infrastructure: Higgins Mountain Wind LP is committed to supporting various local community organizations and initiatives that bring positive impacts to nearby communities, as well as providing capital contributions and/or ongoing financial support.

Education: Community education and training events.

Local Investment: Local businesses will benefit from increased spending on goods and services during construction and operations phases.