



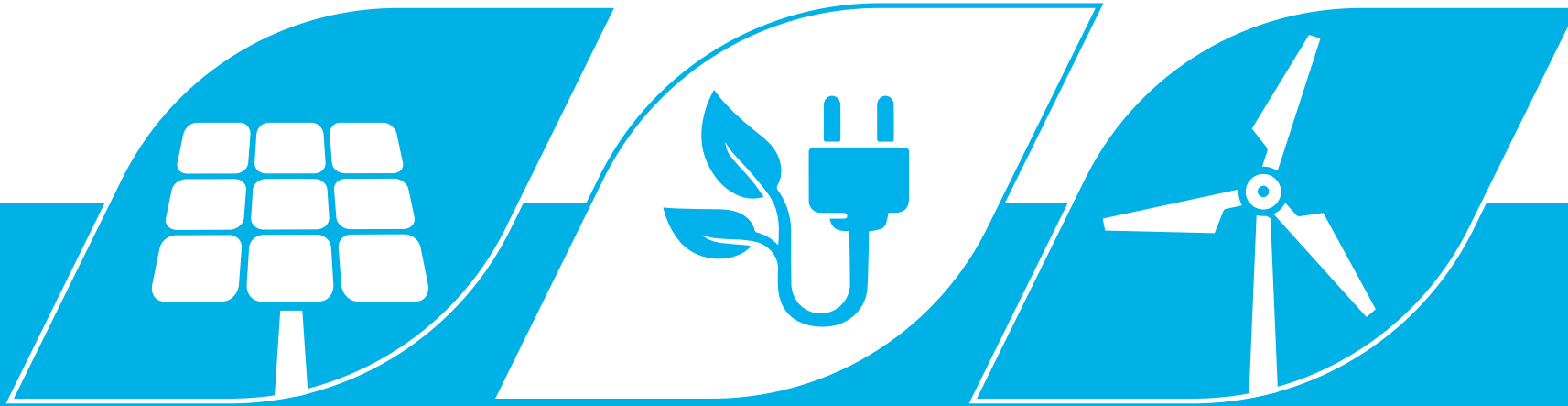
Committee of the Whole Excerpts
November 12, 2024

SWEB - HILLSVALE COMMUNITY SOLAR PROJECT LETTER OF SUPPORT EXCERPT

Sara Rosenblat provided a brief overview of SWEB Development and its parent company. The presentation provided additional insight into the community solar program, as well as an introduction to the SWEB's Proposed Hillsvale Community Solar project and highlighted the partnership structure and municipal and community support. The request from the organization was for WHRM to provide a letter of support for the proposed project.

The recommended motion was that Committee of the Whole recommend that ...

COUNCIL DIRECT THE CAO TO DIRECT STAFF TO WRITE A LETTER IN SUPPORT OF THE HILLSVALE COMMUNITY SOLAR PROJECT IN PRINCIPLE PENDING FUTURE APPROVAL PROCESSES THROUGH THE PLANNING REVIEW.



Proposed Hillsvale Community Solar Project

SWEB Development

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Presentation of SWEB Development and its parent company

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Learn about the program

03 Overview of Project & Typical Timeline

Overview of SWEB's Proposed Hillsvale Community Solar Project

04 Proposed Project Partnership & Project Support

Overview of Partnership Structure & Municipal and Community Support

SWEB Development

Renewable Energy for Nova Scotia



Renewable Energy Developer & Operator

- ⚡ We plan, we build, we operate. A reliable partner over the lifetime of the project
- ⚡ Selling projects is not part of our regular business model



Experienced in Community Partnerships

- ⚡ Existing Community Partnerships in:

Nova Scotia, New Brunswick, Ontario, Maine, and Massachusetts



North American Headquarters in Halifax

- ⚡ Halifax staff manages projects in Canada & US
- ⚡ Every successful project sustains and creates jobs in Nova Scotia

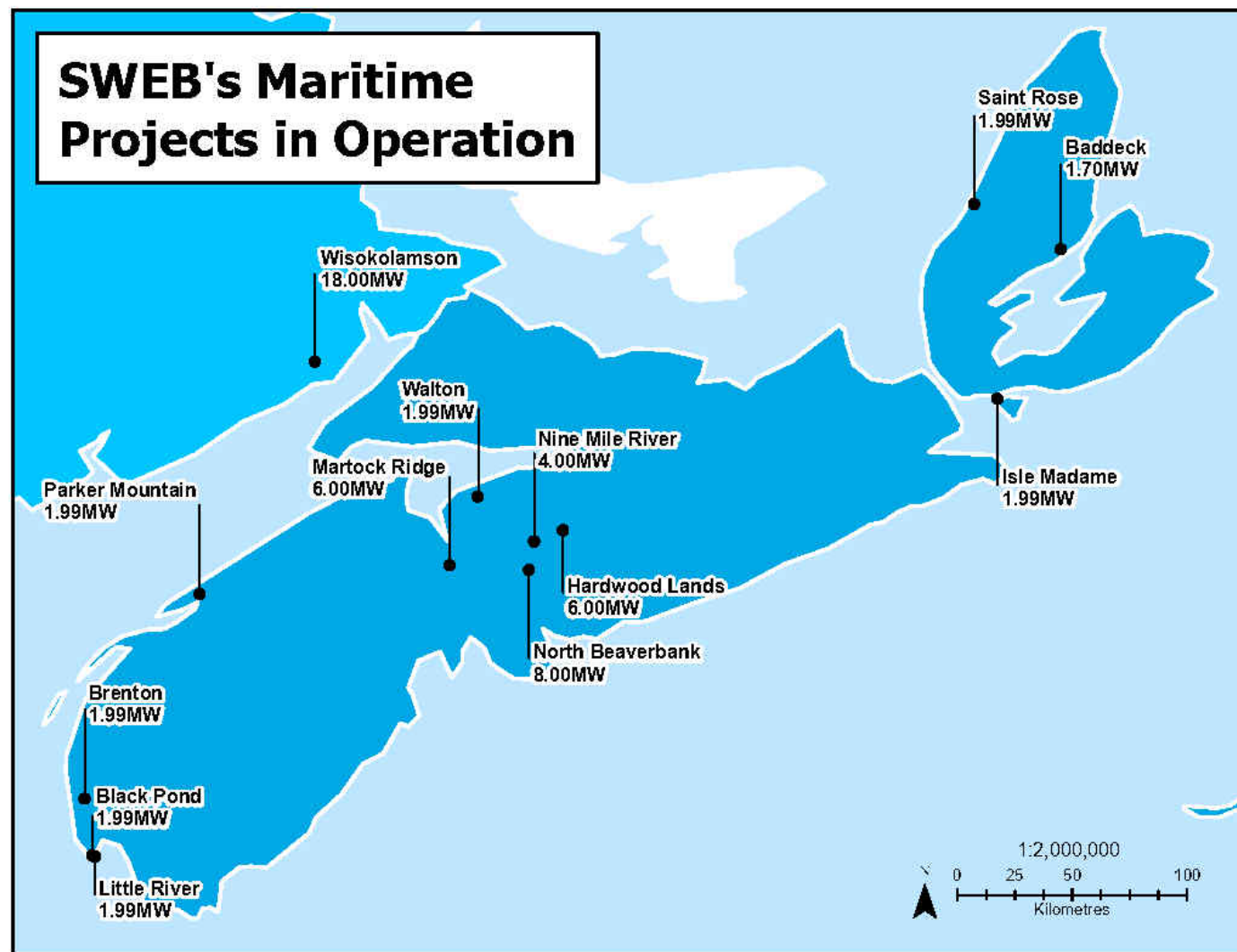


Strong Financial Backing

- ⚡ SWEB's Parent company, W.E.B, is Austria's biggest community-owned renewable energy company
- ⚡ No majority shareholder

Operational Projects in the Maritimes

- Participated in COMFIT program with the largest proportion of COMFIT wind projects in the province
- Participated in NB Power's LORESS program with projects throughout New Brunswick and three different community partners
- Continued development of wind and solar energy projects throughout the region
- Partnership with Woodstock First Nation on Wisokolamson Project that includes bursary program and solar PV project install within community
- COMFIT projects include partnerships with local partners (i.e. Scotian Wind Inc. and Scotian Windfields Inc.), with Scotian Wind Inc. representing local community investment



Brookfield & Brimfield Solar Energy Projects

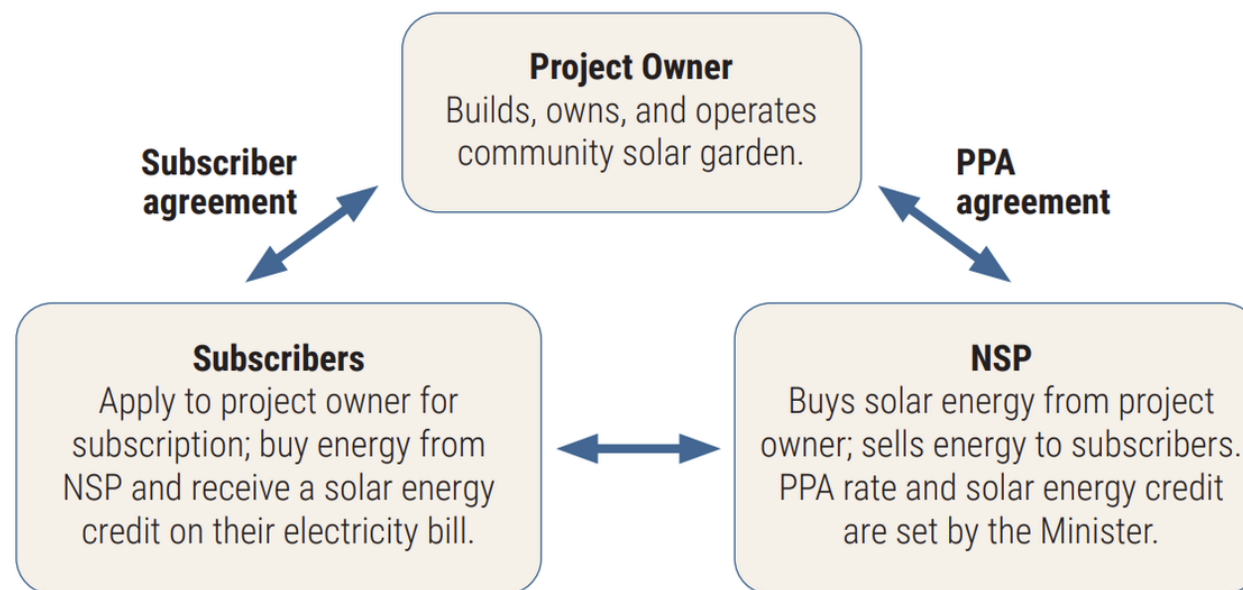


- Two projects totaling 7.5 MW DC located in Brimfield and Brookfield, MA
- Private land leased from local individuals
- Projects awarded through the Solar Massachusetts Renewable Target program
- Projects are part of the Community Shared Solar program allowing subscribers to the project to receive a small discount on their electricity bills
- Grazing sheep are used for landscape maintenance to provide positive, natural, shared land use of the project sites
- Native plants and flowers planted at Brimfield to help with pollinators

Community Solar Program

- The Community Solar Program is an initiative of the Province to increase the development of solar project across Nova Scotia
- The Community Solar Program helps organizations set up solar gardens and sell subscriptions for the electricity they produce from the solar gardens
- The Community Solar Program is a way of sharing the benefits of solar energy among multiple participants while supporting local economies and helping the province reach out renewable energy goals

Nova Scotia's Community Solar Program

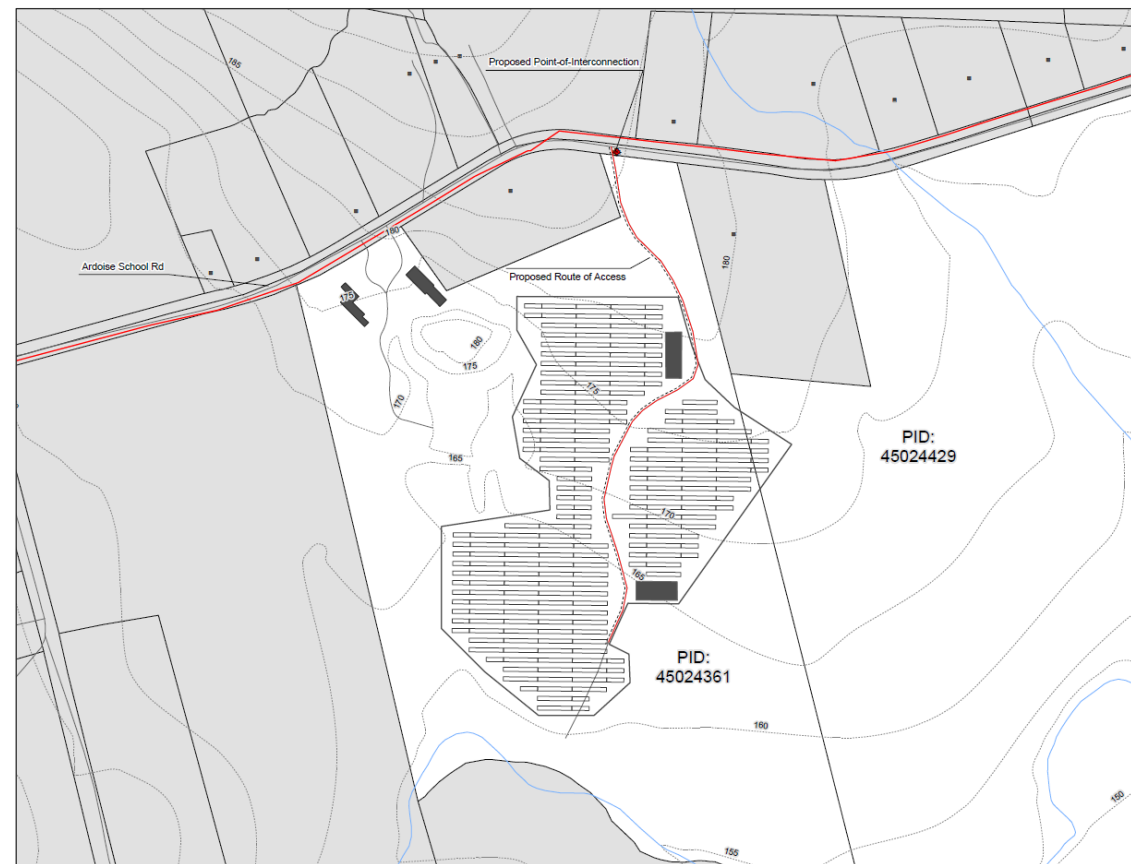


For more information on the Community Solar Program, please visit the Department of Natural Resources and Renewables website:

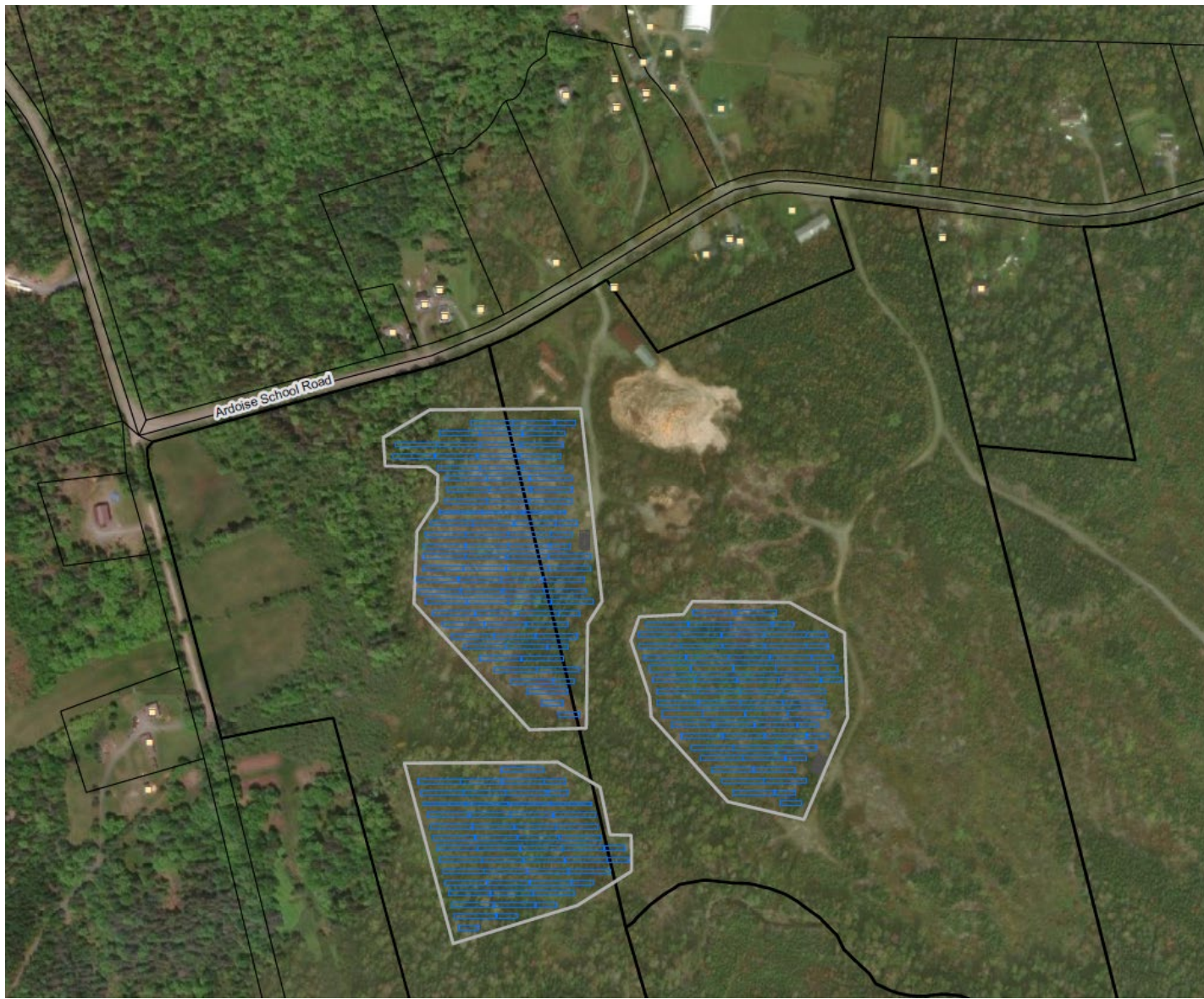
<https://energy.novascotia.ca/renewables/community-solar-program>.

Proposed Hillsvale Community Solar Project

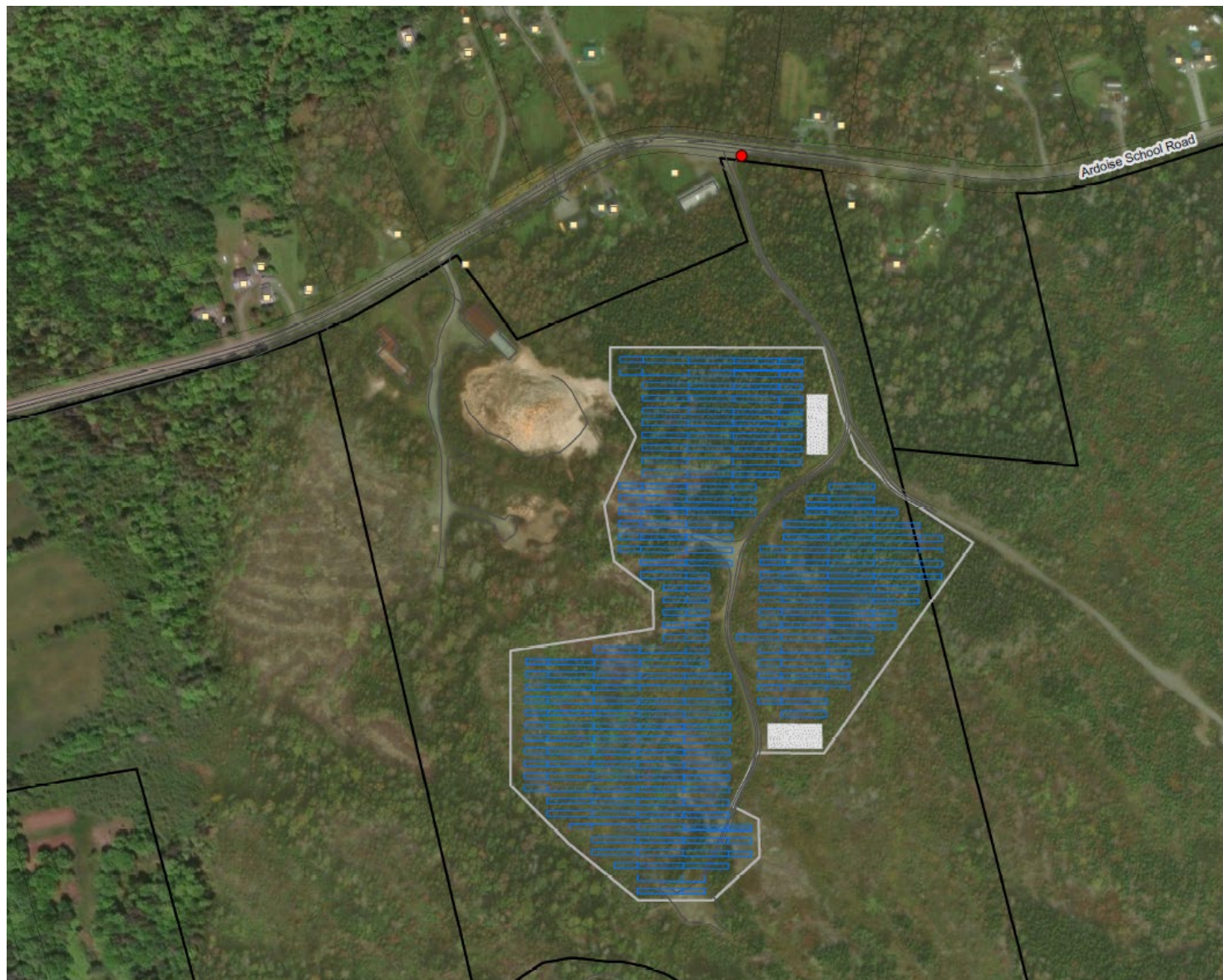
- Located off Ardoise School Road, Northwest of 202, West Hants
- Total project capacity of up to 5.0 MW AC, comprised of fix-tilt ground mounted panels (Approx. 21 acres)
- Located on Private land
- Wetland and watercourse delineation completed
- Flora & fauna review completed
- Site selection based on several factors such as:
 - Proximity to distribution lines with capacity
 - Solar resource
 - Distance from receptors in the area
 - Existing infrastructure (such as access roads)
 - Previously disturbed/cleared land
- Layout updated based on community feedback



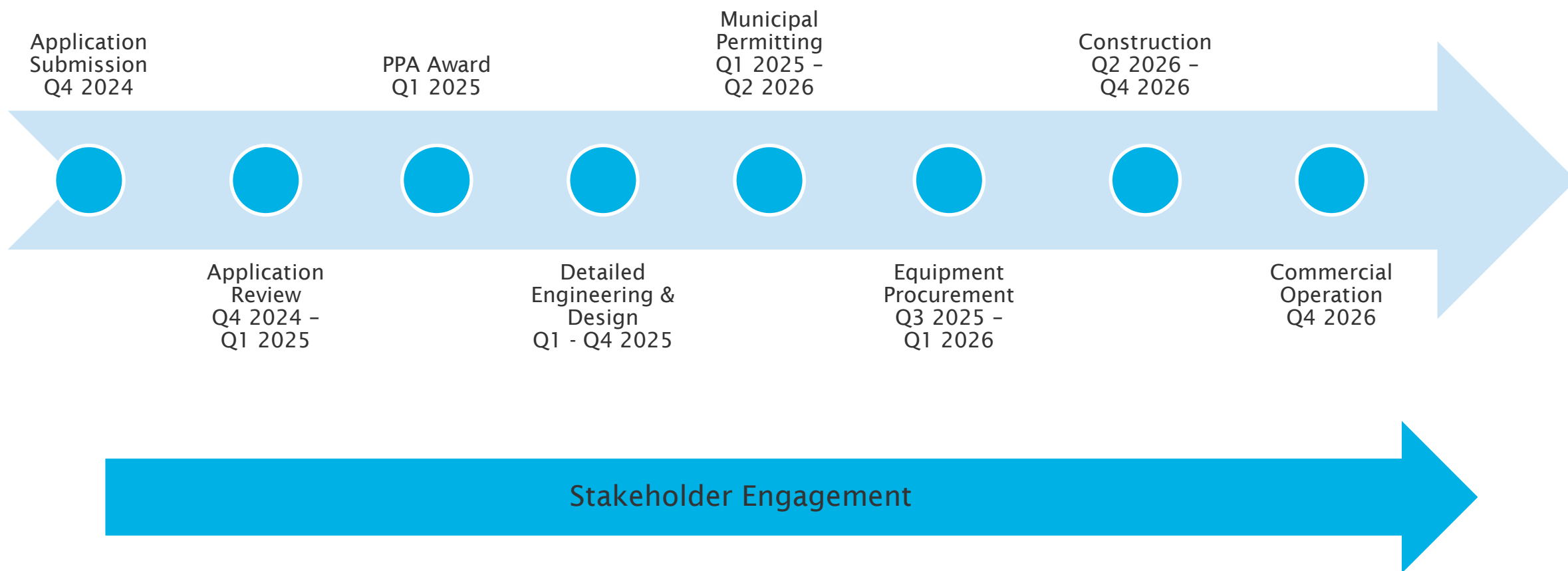
Ortho-Imagery Layout – Before Feedback



Ortho-Imagery Layout – After Feedback



Project Tasks & Timeline



Proposed Project Partnership and Benefits

- SWEB is currently working with First Nation communities to establish partnerships and a partnership structure for its Community Solar Program project portfolio which will be majority-owned by one or more First Nation communities
- Funds will be allocated to a modest host community benefits program
- Positive impact on local businesses and will result in employment opportunities in addition to tax revenue for municipal, and provincial governments
- Significant offset of carbon dioxide emissions from Nova Scotia's current electricity production
- Individuals and local businesses can subscribe to the Community Solar Program, and to this project to receive a **\$0.02 per kilowatt hour** solar energy credit on their power bills. SWEB plans to promote project subscriptions in the African Nova Scotian, off-reserve First Nation, and local communities
- Upon operation, SWEB intends to explore the possibility of partnering with Green Schools Nova Scotia and/or NSCC to host field trips that align with educational curriculum objectives



Community and Municipal Support

- The community solar program requires that the applicants provide some form of community and Municipal support for the projects they submit
- SWEB held an in-person public engagement session on August 1st from 5:00 – 7:30pm
 - The event was well attended with ~20 attendees
 - Feedback on layout, and layout adjustments made
 - Additional feedback from the local community has been positive overall, community members are interested in becoming subscribers of the project
- In addition to the in-person engagement sessions, individual meetings with neighboring landowners have occurred
- SWEB has received letters of support for our other Community Solar Projects, and our other renewable energy projects in the past and believes this is the best way to show proof of Municipal support



Continuing Discussions

Project Contact Information

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All project information is available for review in our Halifax office at
6080 Young Street, Suite 403 and can be mail upon request



Thank you for your time