



SPECIAL TOWN COUNCIL AGENDA

August 22, 2022

9:00 a.m.

YouTube Live

Let us begin by acknowledging that we are gathered today in Mi'kma'ki. The ancestral, present and future territory of the Mi'kmaw people. Today, we gather with the intent followed by the living Peace and Friendship Treaties - with respect, cooperation and coexistence.

Call to Order

1 Approval of Agenda

2 Community Solar Garden Update

2.1 Community Solar Garden Monthly Update – July/August 2022

3 Closed Session

3.1 MGA 22(2)(e) – contract negotiations

3.2 MGA 22(2)(f) – litigation or potential litigation





SOLAR FOR EVERYONE

community-solar.ca



Community Solar Garden Monthly Update

July – August 2022



2022-08-22

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Project Information

Project Name	Mahone Bay Community Solar Gardens
Owner Name	Town of Mahone Bay
Project Address	918 Main Street
Site Area (Acres)	~6 Acres
System Size (AC / DC)	1.500MWac / 1.816MWdc
Racking	PHLEGON® Fixed – 2P Continuous (GP Joule Product)
Modules	LG440N2T-E6 (440Wp Bifacial)
Inverters/Transformers	Sunny Highpower PEAK3 125-US
Budget	On budget with contingency

Summary of Last Month's Activities

- Nest sweep
- Final Site Clearing
- Civil Works complete
- Fence line staked-out



Overview

- A nest sweep was completed to ensure there were no active nests onsite. Once that was completed and approved by a biologist, the remaining trees could be cleared in preparation for construction.
- The remaining trees were cleared, and the site has been fully grubbed.
- A silt fence was installed on the all edges of the project site.
- Civil works (grading, cut and fill, culvert installation, etc.) have been completed onsite.
- As-built drawings are being prepared by Strum Engineering.

Construction Progress

Scope of Work	Total QTY to be Installed	Installed This Week	Installed To Date	Performed %
Site Trailer and Facilities	1			0%
Site Grading (Cut & Fill)	1	1.0	1.0	100%
Erosion Control	1	0.9	0.9	90%
Security Fence Installation	1			0%
Pile Installation	297			0%
Racking	258			0%
PV Wire Pulling (per string)	11,875			0%
DC Combiner Mechanical Installation & Termination	10			0%
Underground Trench (DC)	491			0%
Pad for Inverter and AC Panel Board	1			0%
Transformer Vault and Pad	1			0%
Inverter Mechanical Installation & Termination	10			0%
Transformer Installation & Termination	1			0%
AC Panel board Installation & Termination	1			0%
SCADA and Weather Station Installation	1			0%
Substantial Completion	1			0%
Performance Test 1	1			0%
Performance Test 2	1			0%
Demobilization/Site Clean-up / Punch List	1			0%

Health, Safety and Environment

Safety

Days without Injury	Near Misses	First Aids	Recordable
28	0	0	0

Health & Environmental

Event	Date	Mitigation
0	N/A	N/A

Milestones Summary

	Contract Baseline	Scheduled App'd	Actual
LNTP Agreement	20 Jan 2022	20 Jan 2022	20 Jan 2022
EPC Agreement	18 Jul 2022	18 Jul 2022	18 Jul 2022
LNTP Milestone 1	3 Mar 2022	3 Mar 2022	11 Mar 2022
LNTP Milestone 2	7 Apr 2022	7 Apr 2022	12 Apr 2022
LNTP Milestone 3	4 Jul 2022	4 Jul 2022	12 Jul 2022
Mobilization	26 Jul 2022	26 Jul 2022	26 Jul 2022
Modules Delivery (Owner Supplied)	21 Sep 2022		
Inverters Delivery (Owner Supplied)	16 Sep 2022		
Foundation Delivery	14 Sep 2022		
Racking Delivery	30 Sep 2022		
Transformer Delivery	5 Apr 2023		
AC Panel Board Delivery	9 May 2023		
Substantial Performance	25 May 2023		
Final Completion	22 Jun 2023		

Upcoming Activities

- Material/Equipment Delivery
 - Steel piles
 - Solar Modules
 - Trailer office
 - Other tools/equipment
- Erection of the security fence
 - The fence will be installed around the full perimeter of the project site starting on August 22nd. The fence screening will be installed as per the agreed locations.
- Pile installation
 - Steel pile installation should be complete by the end of next month