April 20, 2023

Mr. Michael King, Chair Town of Wareham Planning Board 54 Marion Road Wareham, MA 02571

Re: Case No. 9-20 – 150 Tihonet Road Case No. 7-20 – 27 Charge Pond Road

WOMBLE BOND DICKINSON

Womble Bond Dickinson (US) LLP

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> Gregory Sampson, Esq. Direct Dial: 857-287-3182 E-mail: gregory.sampson@wbd-us.com

Dear Chairman King and Members of the Planning Board:

This letter is provided in connection with the extension requests for the abovereferenced projects filed by New Leaf Energy (successor-in-interest to Borrego Solar Systems, Inc. and referred to herein as the "Proponent").

In furtherance of the discussions held by the Planning Board at the March 27, 2023 meeting and then at the April 3, 2023 workshop, the Proponent would like to clarify its position relative to the review of the battery energy storage systems (BESS) associated with the projects.

- 1. The BESSs have been included as part of the projects from the initial filing. Energy storage information and labels appear on the cover page of the drawings that were initially submitted and approved by the Planning Board, in numerous places throughout the project narrative, and in required components of the submission such as the utility information and single line diagrams (SLDs). Additionally, energy storage is accounted for as a line item in the initial decommissioning calculations that were approved by the Planning Board and in each revision of the decommissioning amount that has been submitted since the acknowledgment of good cause delays was requested in September of 2022.
- 2. The Wareham Fire Department's review of the projects was not limited to access roads. The information about the BESSs was included in the materials submitted to the Fire Department for its review. The department's letter dated June 18, 2020 simply states that the Fire Department did not have comments about the projects.

The Proponent has been meeting with the Planning Board regularly since October of 2022, and it has responded to questions on energy storage at several of those meetings in connection with the discussions on the decommissioning estimates. Notwithstanding, as demonstrated by the Proponent's willingness to cooperate with the Planning Board's requests related to the decommissioning estimates, we also remain willing to provide information to the Planning Board regarding the BESSs to help the Board (and/or other applicable Town departments, such as the Fire Department) appreciate the safety aspects of the projects and the technology used for these systems.

Town of Wareham Planning Board April 20, 2023 Page 2



Based on the Planning Board's discussion at the April 3, 2023 workshop, the Proponent understands the key concern of the Board is the possibility of some failure of the BESS. The 2019 Arizona Public Service's (APS) McMicken BESS facility incident was discussed by the Planning Board as an example of such failure. This incident has been widely studied and much of the technology and design brought forward in new installations comes in response to these studies. In particular, research has documented that the following countermeasures will significantly reduce the likelihood of similar incidents happening in the future:

- 1. Use of battery cells that can be monitored during testing, commissioning, and operation;
- 2. Barriers between cells to limit cascading;
- 3. Use of a suppression system designed to stop the spread of the thermal event;
- 4. Proper ventilation to prevent gas buildup; and
- 5. Use and deployment of a robust emergency response system that includes detection of gasses, ventilation practices, extinguishing methods, and information to gather before entry, with such procedures being documented, available outside the BESS container or building, and demonstrated through training that is refreshed and updated periodically.

Many of these items have been incorporated into current fire and electrical codes, or UL listings (e.g. UL9540 and UL9540a), applicable to the products that are used for these projects. Further, the Proponent's designs and O&M program accounts for each of the above items, and use a fundamentally different battery chemistry (lithium iron phosphate) that is more thermally stable than the APS McMicken batteries which used nickel, manganese, cobalt (NMC) cathode chemistry. If there are reasonable concerns of the Planning Board that remain unaddressed by these requirements and best practices, the Proponent would be willing to discuss additional measures with the Planning Board or Fire Department.

Lastly, the Proponent understands based on comments made at the April 2, 2023 workshop that several Board members would like to incorporate some refinements into the projects, such as a specification for pollinator seeding plants, and revisions to the O&M plan to include the recycling of PV modules using best available practices. Should the Board acknowledge the good cause delays these projects have encountered and grant a two-year extension to the lapse period, the Proponent is willing to incorporate these items into the plans and conditions of approval for the projects.

If you have any questions or wish to discuss, please contact me.

Best regards,

Womble Bond Dickinson (US) LLP

Gregory Sampson

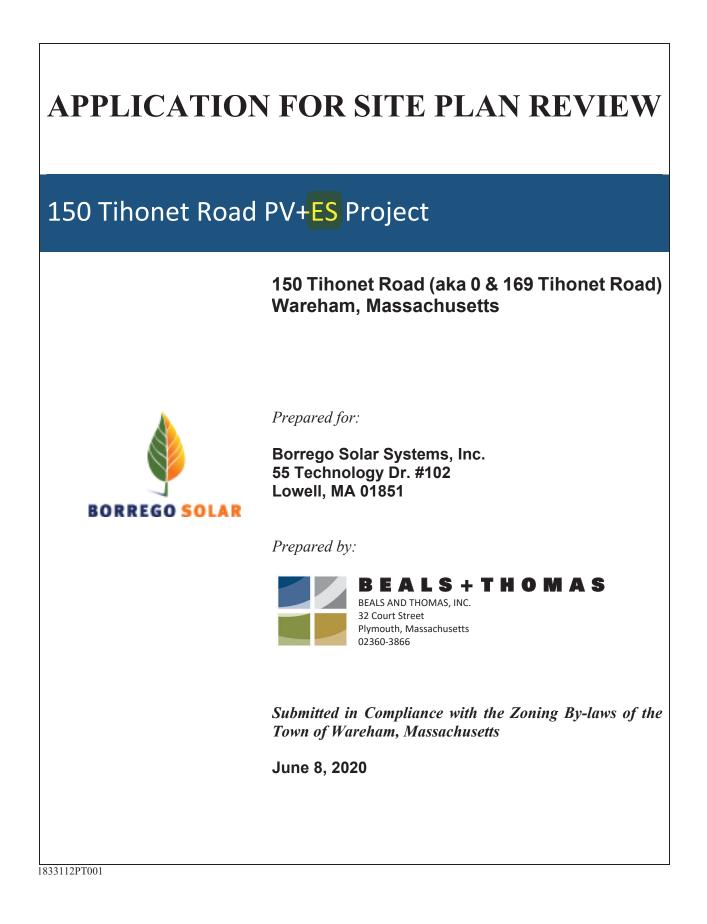
Attachments

- 1. Excerpted Plans and Narrative from prior submittals (BESS information highlighted)
- 2. Fire Department letter dated June 18, 2020

ATTACHMENT 1

Excerpted Plans and Narrative (BESS information highlighted)

- 150 Tihonet Road





June 8, 2020

Mr. George Barrett, Chair Wareham Planning Board c/o Mr. Kenneth Buckland, Town Planner 54 Marion Road Wareham, Massachusetts 02571

Via: FedEx and Email to *sraposo@wareham.ma.us*

Reference: Application for Site Plan Review 150 Tihonet Road PV+ES Project <u>Wareham, Massachusetts</u> B+T Project No. 1833.112

Dear Planning Board Members:

On behalf of the Applicant, Borrego Solar Systems, Inc. (BSSI), Beals and Thomas, Inc. (B+T) respectfully submits this Application for Site Plan Review for the construction, installation, and operation of a proposed large ground-mounted solar energy facility at 150 Tihonet Road in Wareham, Massachusetts (the Project). The Project is designed to comply with applicable zoning criteria including Section 590: Solar Energy Generation Facilities of the October 2019 revision to the Zoning By-laws of the Town of Wareham, Massachusetts (the Zoning By-laws).

The proposed Project consists of an approximately ± 5 megawatt (MW) AC/ ± 20 MW DC solar array and energy storage system including site access and interconnection to the electrical grid. The Project is proposed within a ± 67 -acre area (the Site) on a portion of a larger area of land (the Property) owned by A D Makepeace Co (aka A.D. Makepeace Company, ADM). The Property can be further identified as Wareham Map 111 Lot 1000-C, Map 111 Lot 1000-F, and Map 111 Parcel R-1 (address indicated as 0 Tihonet Road in Assessors' database). More specifically, the Site is located to the southwest of the previously-approved 160 Tihonet Road Wareham PV+ES (aka Tihonet East Solar) Project, immediately north of an existing electrical easement, and east of Tihonet Pond and Tihonet Road.

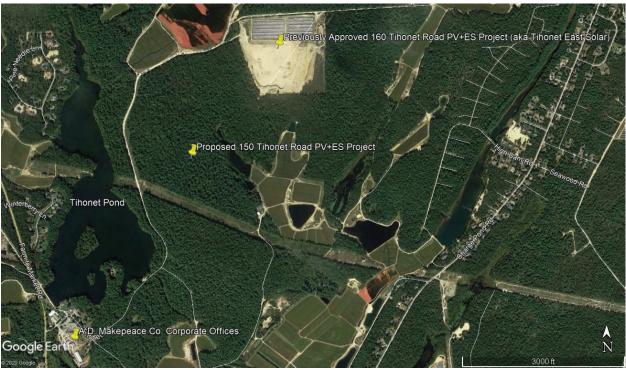
B+T is pleased to participate in the approval process for another renewable/sustainable energy project in the Town of Wareham, following the successful review of multiple other BSSI solar projects on ADM land in recent years. BSSI is currently also proposing a separate solar project south across the electric easement, as well as one off Charge Pond Road, which have been submitted to the Planning Board for review.

2.0 PROJECT NARRATIVE

2.1 Introduction

The proposed 150 Tihonet Road PV+ES Project (the Project) is located off Tihonet Road proximate to and northeasterly of the corporate offices of the landowner, A D Makepeace Co (aka A.D. Makepeace Company, ADM). The Site can be further identified as a \pm 67-acre portion of Map 111 Lot 1000-C, Map 111 Lot 1000-F, and Map 111 Parcel R-1. These assessor's parcels are collectively referred to herein as the Property. More specifically, the Site is located to the southwest of the previously-approved 160 Tihonet Road Wareham PV+ES (aka Tihonet East Solar) Project, immediately north of an existing electrical easement, and east of Tihonet Pond and Tihonet Road. Refer to the Locus and Aerial Maps enclosed in Section 6.0.

The Site is located in the R-60 District as indicated on the Town of Wareham Zoning Map. According to Section 320: Table of Principal Use Regulations, large ground mounted solar energy projects are allowed by Site Plan Review from the Permit Granting Authority. Accordingly, Site Plan Approval from the Planning Board is requested pursuant to Section 590 of the Zoning By-laws.



Aerial Photograph. The proposed solar array will be located north of the existing utility easement and south and west of existing cranberry bogs, as depicted in the above aerial photograph. Also refer to the Locus and Aerial Maps included in Section 6.0.



As defined in Article 16 of the Zoning By-laws, Large Ground-Mounted Solar Photovoltaic Installations (LGMSPI) are arrays that generate a minimum capacity of 250 kW and are structurally mounted on the ground. The proposed system size is a \pm 5 MW AC (\pm 20 MW DC) facility with panels installed on a racking system within existing upland areas at 150 Tihonet Road. Laydown areas and supporting utility structures (inverters, batteries, etc.) also are located within existing upland areas.

2.2 Existing Conditions

The overall Property is part of the land holdings of ADM, and contains wooded areas, active cranberry bogs and associated sand track agricultural roads. The Property is bisected by a utility easement held by New Bedford Gas and Edison Light Co. This electric easement lies immediately south of the area of the proposed array (the Site), which lies east of Tihonet Pond and Tihonet Road and consists of forested pine uplands typical of this region. The Property and Site can be accessed via Tihonet Road, an existing sand track agricultural road. Utility poles are present along Tihonet Road.

A Notice of Intent (NOI) is being filed with the Wareham Conservation Commission for work proposed within the 100-foot buffer zone to wetland resource areas.

The Project Site is not located within Priority Habitat of Rare Species or Estimated Habitat of Rare Wildlife as designated by the Natural Heritage and Endangered Species Program (NHESP) Atlas; however, a portion of the Site is located within acknowledged habitat for various pine barren species and as such permitting with NHESP will be undertaken.



A typical view of the upland at the Site. May 30, 2019.





Date: 04/09/20

This Decommissioning Estimate has been prepared by Borrego Solar in an attempt to predict the cost associated with the removal of the proposed solar facility. Key assumptions used include the fact that the fencing, electrical cabinetry, solar racks, solar panels, wiring and all other equipment are all one hundred percent recyclable, therefore, the primary cost of decommissioning is the labor to dismantle and load as well as the cost of trucking. No salvage values have been assumed in these calculations. The concrete pads will be broken up at the site and hauled to the nearest transfer station where it will be accepted without a charge.

25.00

50.00

The following values were used in this Decommissioning Estimate:

System Specifications

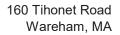
J	
Number of Modules	49,356
Number of Racks	2,057
Number of Inverters	2
Number of Transformers	5
Electrical Wiring Length (ft)	6,388
Number of Foundation Screws	8,226
Length of Perimeter Fence (ft)	7,019
Number of Power Poles	4
Access Rd Material Volume (YD)	4,667
Total Disturbed Area (SF)	130,496
Total Fence Weight (lbs)	4,983
Total Racking Weight (lbs)	1,748,025
Total Foundation Screw Weight (lbs)	329,040

Labor and Equipment Costs Labor Rate (\$/hr) \$ Bobcat Cost (\$/hr) \$ Front End Loader Cost (\$/Day) \$ 1,000.00

Excavator Cost (\$/Day)	\$ 1,000.00
Trucking Cost (\$/hr)	\$ 120.00
Backhoe Cost (\$/hr)	\$ 245.00
Power Pole Removal Cost (\$/pole)	\$ 1,500.00
Grader Cost (\$/day)	\$ 1,800.00
Gravel Export Cost (\$/YD)	\$ 10.00
Loam Import Cost (\$/YD)	\$ 25.00
Seeding Cost (\$/SF)	\$ 0.08
Fuel Cost (\$/mile)	\$ 0.25

Equipment & Material Removal Rates	
Module Removal Rate (min/module)	1
Rack Wiring Rem. Rate (min/mod)	0.5
Racking Dismantling Rate (min/rack)	30
Inverter Removal Rate (units/hr)	1
Transformer Removal Rate (units/hr)	0.5
Rack Loading Rate (min/Rack)	15
Elect. Wiring Removal Rate (min/LF)	0.5
Screw Rem. Rate (screws/day)	500
Fence Removal Rate (min/LF)	0.5
Days req. to break up concrete pads	4
Days req. with Rough Grader	2
Days req. with Fine Grader	3
Total Truckloads Required	129
Round-Trip Dist. to Trans. Sta.(miles)	10.6
Round-Trip Time to Trans. Sta. (hr)	0.5

Energy Storage Decommissioning	3	
Number of Energy Storage Units		5
Battery Disposal Fee	\$	2,000.00
Battery Loading Prep Time (hr)		32
Battery Loading Time (hr)		8





11. Seed Disturbed Areas

Seeding cost includes labor and materials for reseeding all disturbed areas including the reclaimed gravel road area, former electrical areas, and areas disturbed by racking foundation removal.

Seeding Cost • Disturbed Area = Total Seeding Cost

Total = \$ 10,439.67

12. Truck to Transfer Station

All material will be trucked to the nearest Transfer station that accepts construction material. The nearest transfer station is Wareham Town Recycling

(Total Truckloads • Roundtrip Distance • Fuel Cost) + (Total Truckloads • Round Trip Time • Trucking Cost) = Total Trucking Cost to Transfer Station

Total = \$ 8,081.85

13. Remove and Dispose of Energy Storage Equipment

The battery units will be prepared for shipment and loaded onto a truck. A disposal fee will also be required for the disposal company to accept the batteries.

Number of Battery Units • ((Loading Prep Time • Labor Cost) + Loading Time • (Labor Rate + Bobcat Cost + Trucking Cost) + Disposal Fee) = Total Energy Storage Removal and Disposal Cost

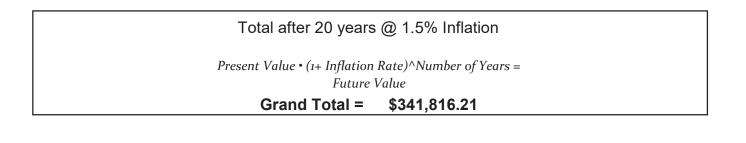
Total = \$ 21,800.00



Summary of Decommissioning Costs

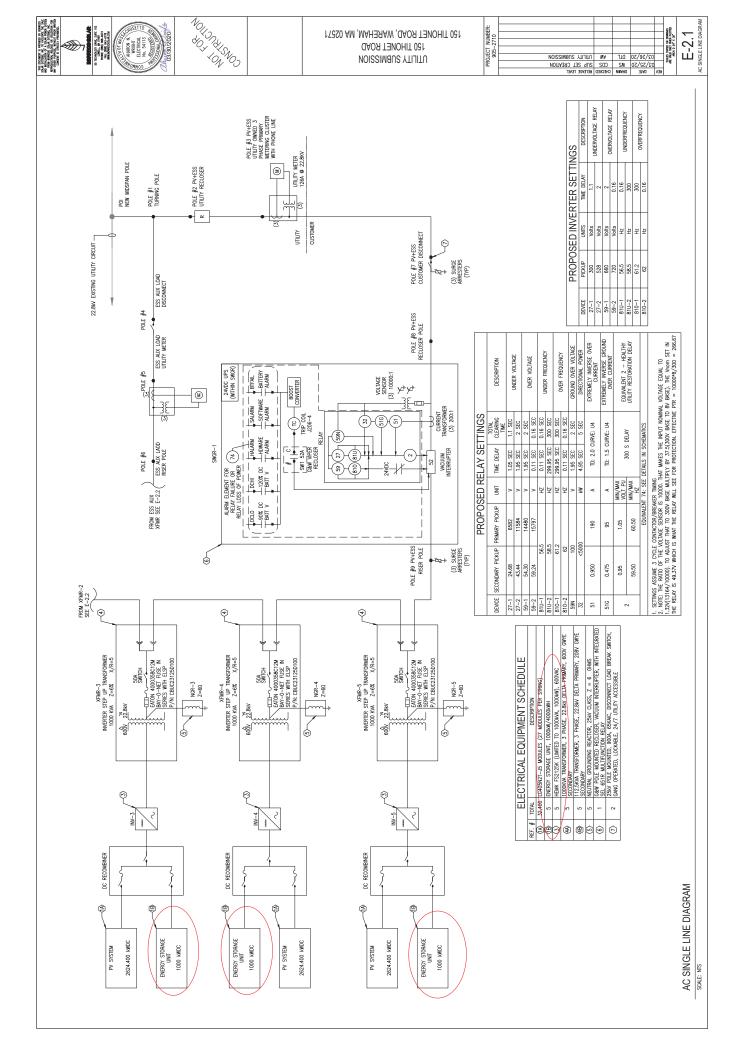
Line Item	Task	C	Cost
1	Module Removal	:	\$ 20,565.00
2	Rack Wiring Removal	:	\$ 10,282.50
3	Rack Dismantling	:	\$ 25,706.25
4	Electrical Equipment Loading and Removal	:	\$ 337.50
5	Break Up Concrete Pads	:	\$ 4,800.00
6	Load Racks	:	\$ 100,254.38
7	Electrical Wiring Removal	:	\$ 14,373.00
8	Foundation Screw Removal	:	\$ 19,742.40
9	Fence Removal	:	\$ 11,405.88
10	Power Pole Removal	:	\$ 6,000.00
11	Seed Disturbed Areas	:	\$ 10,439.67
12	Trucking to Transfer Station	:	\$ 8,081.85
13	Energy Storage System Removal	:	\$ 21,800.00
		Subtotal =	\$ 253,788.42

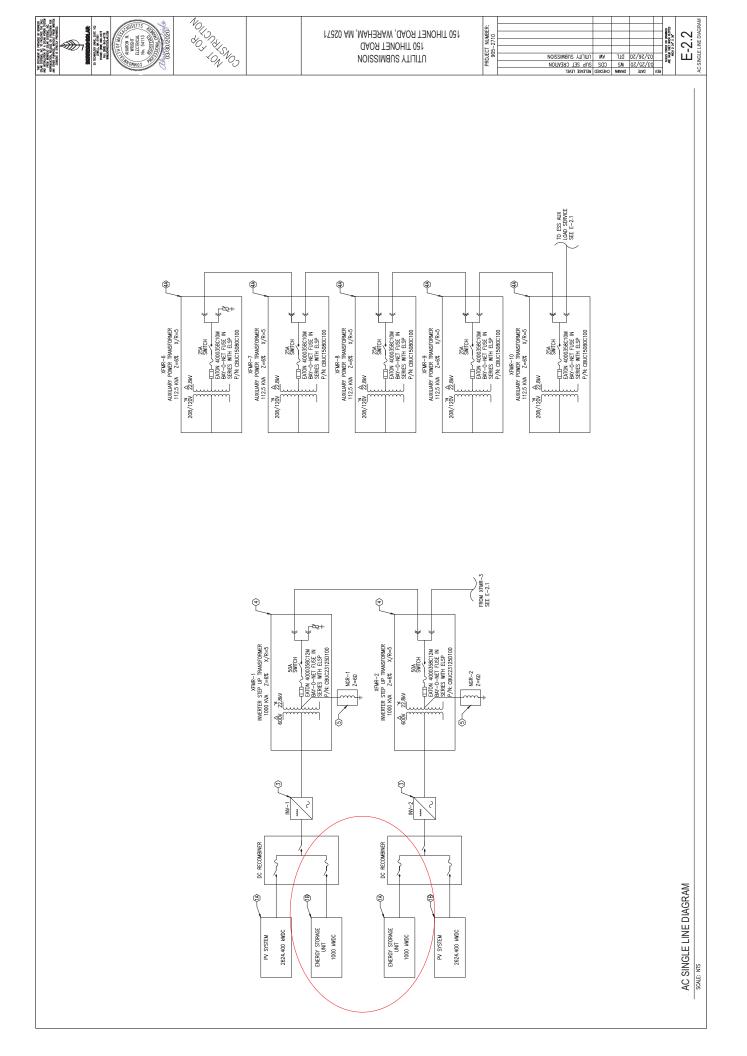
Present Value Total = \$ 253,788.42



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System Design Capacity:	Nominal	<u>5000</u> (kW) <u>5000</u> (kVA)	
	Maximum	<u>5000</u> (kW) <u>5000</u> (kVA)	
For Solar PV provide the	DC-STC rating: <u>1</u> 2	2474.0 (kW _{DC})	
Type of Generating Unit	Synchronous	Induction Inve	erter <u>x</u>
Manufacturer: Power Ele	ectronics	Model: HEMK300)0
Prime Mover: ☐ Fuel C	ell 🗌 Reciprocatir	ng Engine 🔲 Gas Turbine 🔲 Steam	1 Turbine
Microt	urbine 🖂 Photovo	oltaic Other Energy Storage	
Energy Source: Solar	□ Wind □Hydı	o 🗌 Diesel 🗌 Natural Gas 🗌 Fu	el Oil
Other <u>Li-i</u>	on	(Please Specify)	
For Solar PV provide the	DC-STC rating: 12	<u>2474.0</u> (kW)	
IEEE 1547.1 (UL 1741)	Listed? Yes 🛛	No 🗌	
1) Generating Unit Type	: 1		
Manufacturer: Power El	ecronics N	Model Name and Number: <u>HEMK300</u>	<u>00</u> Quantity: <u>2</u>
Single \Box or Three \boxtimes Pha	ase		
AC Rating:	Nominal: <u>2500</u> (k	W) <u>2500</u> (kVA) <u>600</u> (AC Volts)	
	Maximum: <u>2500</u> (1	xW) <u>2500</u> (kVA) <u>600</u> (AC Volts)	
2) Generating Unit Type	e 2 (if applicable)		
		Model Name and Number: Q	uantity:
Single \Box or Three \Box Pha	ase		
AC Rating: No	ominal:(kV	V) (kVA) (AC Volts)	
Ma	aximum: (kV	W) (kVA) (AC Volts)	



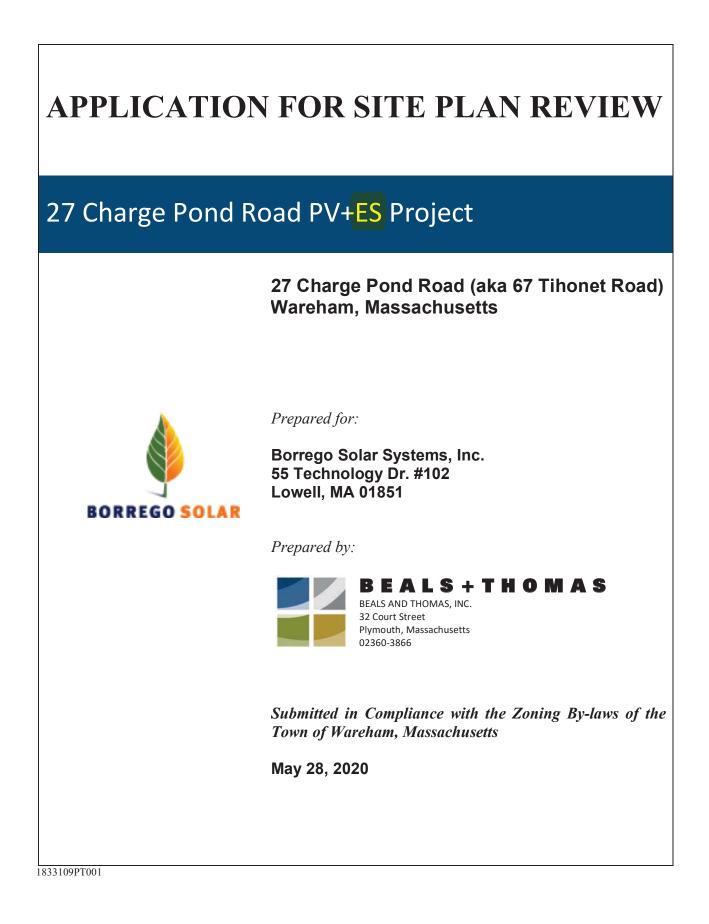


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SOLAR PHOTOVOLTAIC AND ENERGY STORAGE ELECTRIC SYSTEM	Constant Indication PROJECT SODE LocATION MAP DRAWING LIST 1. Is constant rent with constant rent rent constant rent with constant rent rent rent rent constant rent rent rent rent rent rent rent re	 and monomer with a search many many many many many many many many	REIDAN REIDAN

ATTACHMENT 1

Excerpted Plans and Narrative (BESS information highlighted)

- 27 Charge Pond Road





May 28, 2020

Mr. George Barrett, Chair Wareham Planning Board c/o Mr. Kenneth Buckland, Town Planner 54 Marion Road Wareham, Massachusetts 02571

Via: FedEx and email to *sraposo@wareham.ma.us*

Reference: Application for Site Plan Review 27 Charge Pond Road PV+ES Project <u>Wareham, Massachusetts</u> B+T Project No. 1833.109

Dear Planning Board Members:

On behalf of the Applicant, Borrego Solar Systems, Inc. (BSSI), Beals and Thomas, Inc. (B+T) respectfully submits this Application for Site Plan Review for the construction, installation, and operation of a proposed large ground-mounted solar energy facility at 27 Charge Pond Road (aka 67 Tihonet Road) in Wareham, Massachusetts (the Project). The Project is designed to comply with applicable zoning criteria in the October 2019 revision to the Zoning By-laws of the Town of Wareham, Massachusetts (the Zoning By-laws), including Section 590: Solar Energy Generation Facilities.

The proposed Project consists of an approximately ± 5 megawatt (MW) AC/ ± 12.2 MW DC solar array and energy storage system including site access and interconnection to the electrical grid. The Project is proposed within a ± 44 -acre area (the Site) on a portion of a larger ± 130 acre overall parcel of land (the Property) owned by A D Makepeace Co (aka A.D. Makepeace Company, ADM). The Site can be further identified as a portion of Wareham Assessor's Map 110, Lot 1015 (address indicated as 67 Tihonet Road in Assessors' database). More specifically, the Site is located to the east of Parker Mills Pond and south of Route 25.

B+T is pleased to participate in the approval process for another renewable/sustainable energy project in the Town of Wareham, following the successful review of multiple other BSSI solar projects on ADM land in recent years. BSSI is currently also proposing two separate solar projects off Tihonet Road to the north, which will be submitted to the Planning Board for review.

2.0 PROJECT NARRATIVE

2.1 Introduction

The proposed 27 Charge Pond Road **PV+ES** Project (the Project) is located off Charge Pond Road and south of Route 25. The Site can be further identified as a \pm 44-acre portion of Map 110, Lot 1015 owned by A D Makepeace Co (A.D. Makepeace Company, ADM). The \pm 130 acre overall parcel of land is referred to herein as the Property. More specifically, the Site is located to the east of Parker Mills Pond, to the west of the ballfields constructed atop the capped Wareham Landfill, and to the north of the natural gas storage enclosure owned by Colonial Gas Company, based on available assessor's information. Refer to the Locus and Aerial Maps enclosed in Section 6.0.

The Site is located in the R-60 District as indicated on the Town of Wareham Zoning Map. According to Section 320: Table of Principal Use Regulations, large ground mounted solar energy projects are allowed by Site Plan Review from the Permit Granting Authority. Accordingly, Site Plan Approval from the Planning Board is requested pursuant to Section 590 of the Zoning By-laws.



Aerial Photograph. The proposed solar array will be located east of Parker Mills Pond, south of Route 25, and west of Charge Pond Road, as depicted in the above aerial photograph. Also refer to the Locus and Aerial Maps included in Section 6.0.



A Notice of Intent (NOI) is being filed with the Wareham Conservation Commission concurrent with this application for work proposed within the 100-foot buffer zone to wetland resource areas.

The Site is not located within areas identified by the Natural Heritage and Endangered Species Program (NHESP) as Priority Habitats of Rare Species or Estimated Habitats of Rare Wildlife.

2.3 **Proposed Conditions**

The Project includes the construction, installation, and operation of a large groundmounted solar array and energy storage facility, including site access and interconnection to the electrical grid. The fenced area surrounding the ± 5 MW AC (± 12.2 MW DC) solar array will occupy approximately ± 39 acres of upland area. The proposed array is comprised of approximately 30,078 solar modules, which is subject to change and will be finalized upon issuance of construction drawings prior to issuance of building and electrical permits. The system will include appurtenant inverters and battery storage structures, as described in Section 5.0 and depicted on the plans enclosed in Section 6.0. The Site will be enclosed by a security fence as detailed in the accompanying plan set.

The interconnection to the electrical grid is proposed at an existing utility pole across Charge Pond Road from the Site. Access will be provided from Charge Pond Road, and new access roads will surround the perimeter of the array. The new access roads will be located within the limits of the proposed security fence, which will be secured with knox boxes and gates.

Disturbed areas will be stabilized with herbaceous species following construction. In addition, erosion and sedimentation controls will surround the work area where needed during construction as depicted on the plans in Section 6.0.

The proposed Project will not result in the development impacts generally associated with typical residential, commercial, or industrial development. The Project will not generate water or sewer demands, increase traffic, create greenhouse gas (GHG) emissions, or contribute to acid rain or smog. In fact, the Project will create a source of renewable energy consistent with the Commonwealth's net-zero emissions goal for 2050.

2.4 Compliance with the Zoning By-laws of the Town of Wareham

BSSI proposes this Project in accordance with M.G.L. c. 40A, s. 3 of the Massachusetts Zoning law, which states that no zoning ordinance or by-law shall prohibit or unreasonably regulate solar energy systems except where necessary to protect public health, safety, or welfare. The Project is sited appropriately and complies with applicable zoning criteria and does not endanger public health, safety or welfare. The Project further complies with the local Zoning By-laws as follows:





11. Seed Disturbed Areas

Seeding cost includes labor and materials for reseeding all disturbed areas including the reclaimed gravel road area, former electrical areas, and areas disturbed by racking foundation removal.

Seeding Cost • Disturbed Area = Total Seeding Cost

Total = \$ 14,055.46

12. Truck to Transfer Station

All material will be trucked to the nearest Transfer station that accepts construction material. The nearest transfer station is Wareham Town Recycling

(Total Truckloads • Roundtrip Distance • Fuel Cost) + (Total Truckloads • Round Trip Time • Trucking Cost) = Total Trucking Cost to Transfer Station

Total = \$ 2,508.25

13. Remove and Dispose of Energy Storage Equipment

The battery units will be prepared for shipment and loaded onto a truck. A disposal fee will also be required for the disposal company to accept the batteries.

Number of Battery Units • ((Loading Prep Time • Labor Cost) + Loading Time • (Labor Rate + Bobcat Cost + Trucking Cost) + Disposal Fee) = Total Energy Storage Removal and Disposal Cost

Total = \$ 8,720.00



Summary of Decommissioning Costs

Line Item	Task		Со	st
1	Module Removal		\$	12,532.50
2	Rack Wiring Removal		\$	6,266.25
3	Rack Dismantling		\$	15,665.63
4	Electrical Equipment Loading and Removal		\$	225.00
5	Break Up Concrete Pads		\$	3,600.00
6	Load Racks		\$	61,095.94
7	Electrical Wiring Removal		\$	14,625.00
8	Foundation Screw Removal		\$	12,031.20
9	Fence Removal		\$	13,555.75
10	Power Pole Removal		\$	18,000.00
11	Seed Disturbed Areas		\$	14,055.46
12	Trucking to Transfer Station		\$	2,508.25
13	Energy Storage System Removal		\$	8,720.00
		Subtotal =	\$	182,880.97

Present Value Total with 1.25% Adder = \$ 228,601.21

Total after 20 years @ 1.5% Inflation

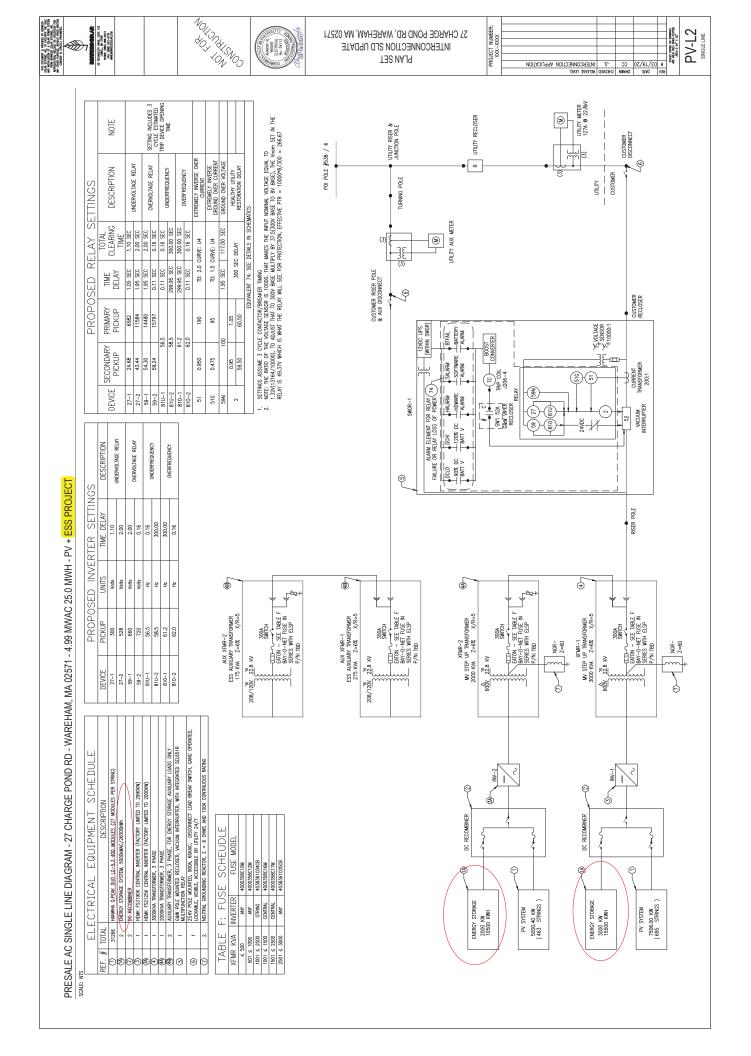
Present Value • (1+ Inflation Rate)^Number of Years = Future Value

Grand Total = \$307,892.69

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System Design Capacity:	Nominal	<u>5000</u> (kW) <u>5000</u> (kVA)	
	Maximum	<u>5000</u> (kW) <u>5000</u> (kVA)	
For Solar PV provide the D	C-STC rating: <u>7,5</u>	515.59 (kW _{DC})	
Type of Generating Unit: S	ynchronous	Induction	Inverter <u>x</u>
Manufacturer: <u>Power Elect</u>	<u>conics</u>	Model: <u>H</u>	EMK / PCSK
Prime Mover: □ Fuel Cell	C Reciprocating	g Engine 🔲 Gas Turbine	Steam Turbine
Microturb	ine 🖂 Photovol	taic Other Energy Storage	
Energy Source: ⊠Solar □]Wind □Hydro	Diesel 🗌 Natural Ga	s 🗌 Fuel Oil
Other Li-ion		(Please Specify)	
For Solar PV provide the D	C-STC rating: <u>7,5</u>	515.59 (kW)	
IEEE 1547.1 (UL 1741) Lis	ted? Yes ⊠	No	_
1) Generating Unit Type 1			
Manufacturer: Power Elect	ronics Mod	lel Name and Number: <u>HE</u>	MK FS3000_Quantity: 1
Single \Box or Three \boxtimes Phase			
AC Rating: No	minal: <u>3000</u> (kV	W) <u>3000</u> (kVA) <u>600</u> (AC Vo	olts)
Ma	uximum: <u>3000</u> (kV	W) <u>3000</u> (kVA) <u>600</u> (AC V	olts)
2) Generating Unit Type 2	(if applicable)		
Manufacturer: Power Elect	ronics Mod	lel Name and Number: <u>HE</u>	MK FS2000_Quantity: 1
Single \Box or Three \boxtimes Phase			
AC Rating: No	minal: <u>2000</u> (kW	W) <u>2000</u> (kVA) <u>600</u> (AC Vo	olts)

Maximum: <u>2000</u> (kW) <u>2000</u> (kVA) <u>600</u> (AC Volts)



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ATTACHMENT 2

Fire Department Letter dated June 18, 2020

Wareham Fire Department

273 Main Street Wareham, MA 02571

Business Phone: (508) 295-2973 · Fax: (508) 295-1333

June 18, 2020

Town of Wareham Planning Board 54 Marion Rd. Wareham, Ma. 02571

Dear Chairman Barrett,

We have reviewed the three proposed solar sites, 140 Tihonet Road, 150 Tihonet Road and 27 Charge Pond Road. We have no comments or requests at this time.

Respectfully, wert am

James D. Brandolini Jr. Captain Fire Prevention Wareham Fire Department 273 Main Street Wareham, Ma. 02571 508-295-2973