Inspection Report for North Sturbridge Road Solar Facility NPDES ID No.: MAR10031G

Inspection Date: 8/31/2022

			General Info	ormation				
Weather conditions during inspection	74°F, (Clear	Inspection start	12:00 PM	Inspection end	1:00 PM		
Inspector Name, Title & Chanler Florian, Scientist (BETA Group, Inc.) cflorian@beta-inc.com, 860.329.7045 Contact Information								
Present Phase of Construction		Phase 1. NOTE: The access road However, the entirety of the Site establish the Site access road.						
Inspection Location		North Sturbridge Road Solar Fac	cility – Entirety of Site ((0 North Sturbridge Road, Charli	ton, MA 01507)			
Standard Frequency:		may be subject to different inspect	·		.,,,,,			
		24 hours of a 0.25" rain or the occ	currence of runoff from	n snowmelt sufficient to cause a	a discharge			
Increased Frequency Every 7 days		24 hours of a 0.25" rain (for area	s of sites discharging:	to sediment or nutrient-impaired	d waters or to water	s designated as Tier 2. Tier 2.5.		
or Tier 3)				,				
Reduced Frequency:								
☐ Twice during first	month, no	more than 14 calendar days ap	eart; then once per m	onth after first month; (for stabil	ized areas)			
\square Twice during first	month, no	more than 14 calendar days ap	eart; then once more	within 24 hours of a 0.25" rain (f	or stabilized areas o	on "linear construction sites")		
· ·		n 24 hours of a 0.25" rain (for arid	_	•	ılly dry periods or dı	ıring drought)		
	•	n conditions where earth-disturbi	<u> </u>	g conducted)				
		y a 0.25" storm event? $oxtimes$ Yes $oxtimes$ ned whether a 0.25" storm event						
				ation source: www.wundergrou	ınd.com The Overlo	ook - KMACHARL11		
Rain gauge on site Weather station representative of site Specify weather station source: www.wunderground.com The Overlook - KMACHARL11 Total rainfall amount that triggered the inspection (inches): 0.49"								
Was this inspection triggered by the occurrence of runoff from snowmelt sufficient to cause a discharge? Yes No								
	Mad this hispaction diaggered by the decarrence of fathor from showner, samelent to cause a disordinge: —— Tes —— No							

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NPDES ID No.: MAR10031G Inspection Date: 8/31/2022

ı	Insafe	Conditions	for	Inspection
·	JIIJUIC	Conditions	101	mapecinom

Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.1.5?

Yes
No If "yes", complete the following:

- Describe the conditions that prevented you from conducting the inspection in this location: N/A
- Location where conditions were found: N/A

Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2)						
Type/Location of E&S Control	Maintenance Needed?*	Corrective Action Required?*	Date on Which Maintenance or Corrective Action First Identified?	Notes		
1. Silt Fence and Straw Wattles	Yes	No	3/15/2022	On 8/31/2022 BETA observed fallen tree damage to the silt fence on the western perimeter of the Site, damage was first observed on 6/20/2022 On 8/31/2022 BETA observed damage to the wattles in the northeast and eastern corners of the Site, damage was first observed on 3/15/2022. BETA also observed the silt fence to be partly torn in the southeastern corner of the Site, damage was		
				first observed on 3/27/2022. General maintenance is needed for the entire silt fence. No evidence of discharge was observed.		
2. Stabilized Construction Entrance (Site Entrance - Access Road)	No	No				
3. Stump and Soil Stockpile Area	No	No				
4. Dust Controls	N/A	N/A				
5. Jute Mesh (Steep Slopes)	N/A	N/A				
6. Temporary Seeding	No	No				

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7. Topsoil Re-Use 8. Storm Drain Inlets (North Brookfield Road) 9. Temporary Drainage Swal (Throughout Site) 10. Temporary Sediment Basir (Throughout Site)			N/A N/A N/A					
			. =				(2.22.2	
True - // ti f DO Do ti							on (P2) Practices (CGP Part 2.3)	
Type/Location of P2 Practices [insert additional rows if applicable]	Maintenance Needed?*	Correct Action Require		Mainte Correc	n Which nance or tive Action entified?	Notes		
Equipment Refueling	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
Staging Area 2. Hydraulic Lines	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
Staging/Work Areas	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
Equipment Maintenance Staging Area	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
4. Sanitary Toilets	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
Staging Area 5. Vehicle Accident	□Yes ⊠No	□Yes	⊠No	[Enter	date]			
Entire Site	. □Yes ⊠No	□Yes	⊠No	[Enter	date]	•		

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Staging/Work Areas							
8. Concrete Washout	□Yes⊠No	□Yes⊠No	[Enter date]				

Stabilization of Exposed Soil (CGP Part 2.2.14)							
Stabilization Area [insert additional rows if applicable]	Stabilization Method	Have You Initiated Stabilization?	Notes				
Earthen access road leading to stockpile area	Straw mulch or hydroseed	⊠Yes 7/30/2021 □No	The stockpile area and associated access road have been hydroseeded and grass has been established.				
Informal access road along northern portion of the Site	Straw mulch or hydroseed	□Yes ⊠No	Erosion channels are beginning to form within upgradient portions of the informal access road (Figure 1). The contractor indicated that stabilization by smoothing out soils and seeding or spreading mulch would occur on 7/30/2021. Stabilization of this area has not been initiated. After inspection of the area on 8/24/2021, it was determined that				

^{*} Note: The permit differentiates between conditions requiring routine maintenance, and those requiring corrective action. The permit requires maintenance in order to keep controls in effective operating condition. Corrective actions are triggered only for specific conditions, which include: 1) A stormwater control needs repair or replacement (beyond routine maintenance) if it is not operating as intended; 2) A stormwater control necessary to comply with the permit was never installed or was installed incorrectly; 3) You become aware that the stormwater controls you have installed and are maintaining are not effective enough for the discharge to meet applicable water quality standards or applicable requirements in Part 3.1; 4) One of the prohibited discharges in Part 1.3 is occurring or has occurred; or 5) EPA requires corrective actions as a result of a permit violation found during an inspection carried out under Part 4.8. If a condition on your site requires a corrective action, you must also fill out a corrective action form found at https://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources. See Part 5 of the permit for more information.

Inspection Report for North Sturbridge Road Solar Facility NPDES ID No.: MAR10031G Inspection Date: 8/31/2022

13pection Bate. 0/31/2022	İ	İ	temporary swales would likely alleviate the issue of
			channelization in this area; however, these swales will not be constructed until work resumes at the Site in the spring (pending local approval). This area will continue to be monitored; however, stabilization is not required since the area is not discharging sediment beyond the limits of work.
Area beyond the limits of work at Discharge 1	Hand application of seed	⊠Yes 8/24/2021 □No	The sediment deposit previously observed has been removed from beyond the limits of work and the area has been seeded. No sediment migrated within 50 feet of a "water of the US". Straw and additional seed was applied on 8/24/2021.
			On 10/2/2021 BETA verified that grass seed had been successful established at Discharge 1 and 2. BETA will continue to monitor grass growth.
Area beyond limits of work at Discharge 2	Hand application of seed	⊠Yes 8/24/2021 □No	On 4/8/2022 BETA observed the recently seeded grass to be established.

Description of Discharges (CGP Part 4.6.6)						
Was a stormwater discharge or other discharge occurring from any part of your site at the time of the inspection? No Yes If "yes", provide the following information for each point of discharge:						
Discharge Location	Observations					
Discharge 1	Describe the discharge: NA At points of discharge and the channels and banks of surface waters in the immediate vicinity, are there any visible signs of erosion and/or sediment accumulation that can be attributed to your discharge? No Yes If yes, describe what you see, specify the location(s) where these conditions were found, and indicate whether modification, maintenance, or corrective action is needed to resolve the issue: NA					

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NPDES ID No.: MAR10031G

8/31/2022 Inspection Date:

Contractor or Subcontractor Signature and Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Signature of Contractor or Subcontractor: Date: Printed Name and Affiliation: **Operator Signature and Certification** "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a

system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." a-7.

Signature of Operator or "Duly Authorized Representative":

Printed Name and Affiliation:

Chanler Florian

8/31/2022

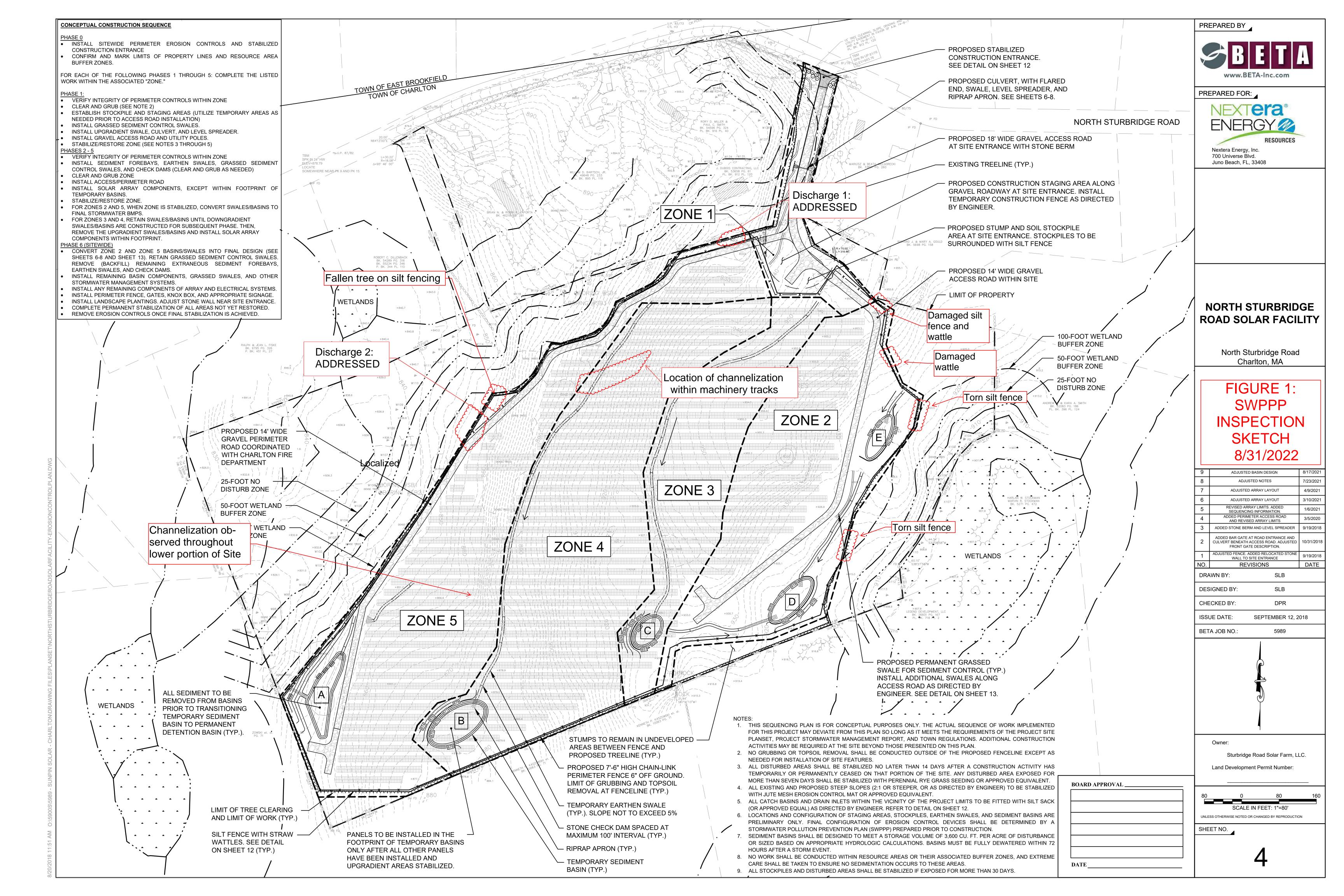


Photo 1



View of damaged silt fence in northeastern portion of the Site — facing east

Photo 2



View of damaged silt fence in northeast portion of the Site — facing northeast

PHOTOGRAPHIC DOCUMENTATION
North Sturbridge Road Solar Facility
Charlton, Massachusetts
Photographs Documented 8.31.2022

Photo 3



View of fallen tree damage to silt fence in southwestern portion of the Site — facing north

Photo 4



View of damaged silt fence in southeastern portion of the Site — facing northeast

PHOTOGRAPHIC DOCUMENTATION North Sturbridge Road Solar Facility Charlton, Massachusetts Photographs Documented 8.31.2022