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

NPDES ID No.: MAR10031G Inspection Date: 04/19/2022

		General Info	ormation					
45°F, c	sloudy	Inspection	2:00 PM	Inspection end	2:40 PM			
&	Chanler Florian, Environmental cflorian@beta-inc.com	•	·	·				
Phase 1. NOTE: The access roal However, the entirety of the Si								
	North Sturbridge Road Solar Fa	cility – Entirety of Site (	(0 North Sturbridge Roa	ad, Charlton, MA 01507)				
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/: and within	24 hours of a 0.25" rain (for area	s of sites discharging	to sediment or nutrient	-impaired waters or to wate	rs designated as Tier 2, Tier 2.5,			
<ul> <li>□ Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of a 0.25" rain (for stabilized areas on "linear construction sites")</li> <li>□ Once per month and within 24 hours of a 0.25" rain (for arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought)</li> <li>□ Once per month (for frozen conditions where earth-disturbing activities are being conducted)</li> </ul>								
Was this inspection triggered by a 0.25" storm event?								
	execution  y (Note: you  nd within 2  and within  month, no month, no and within  (for frozer iggered by but determine on site  bunt that tri	cflorian@beta-inc.com  Phase 1. NOTE: The access road.  However, the entirety of the Site establish the Site access road.  North Sturbridge Road Solar Fa  If (Note: you may be subject to different inspect and within 24 hours of a 0.25" rain or the occur and within 24 hours of a 0.25" rain (for area month, no more than 14 calendar days as month, no more than 14 calendar days as and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" rain (for arice and within 24 hours of a 0.25" storm event?  We ather station representation that triggered the inspection (inches): (and the station representation) in the station representation representation in the station representation repr	Chanler Florian, Environmental Scientist (BETA Group cflorian@beta-inc.com 8603  Phase 1. NOTE: The access road and stabilized const However, the entirety of the Site has been cleared of establish the Site access road.  North Sturbridge Road Solar Facility – Entirety of Site of the Site hours of a 0.25" rain or the occurrence of runoff from the mouthin 24 hours of a 0.25" rain (for areas of sites discharging and within 24 hours of a 0.25" rain (for areas of sites discharging month, no more than 14 calendar days apart; then once per month, no more than 14 calendar days apart; then once more and within 24 hours of a 0.25" rain (for arid, semi-arid, or drough (for frozen conditions where earth-disturbing activities are being iggered by a 0.25" storm event? Yes No but determined whether a 0.25" storm event has occurred?  Son site Weather station representative of site. Specify would be supported by the condition of the specific of the specific would be supported by the station representative of site. Specify would be supported by the station of the specific	Chanler Florian, Environmental Scientist (BETA Group, Inc.) cflorian@beta-inc.com 8603297045  Phase 1. NOTE: The access road and stabilized construction entrance has between the entirety of the Site has been cleared of trees. No grubbing/strestablish the Site access road.  North Sturbridge Road Solar Facility – Entirety of Site (0 North Sturbridge Road y (Note: you may be subject to different inspection frequencies in different areas of the site. Che and within 24 hours of a 0.25" rain or the occurrence of runoff from snowmelt sufficient to the sum of the sum of a 0.25" rain (for areas of sites discharging to sediment or nutrient month, no more than 14 calendar days apart; then once per month after first month; and within 24 hours of a 0.25" rain (for arid, semi-arid, or drought-stricken areas during and within 24 hours of a 0.25" rain (for arid, semi-arid, or drought-stricken areas during activities are being conducted) (aggered by a 0.25" storm event? Yes No but determined whether a 0.25" storm event has occurred?  Sum of the Storm event of site. Specify weather station source: sount that triggered the inspection (inches): 0.25"	Inspection 2:00 PM Inspection and Inspection			

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<b>Jnsafe Conditions</b>	for Ir	nspection
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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?*					
1. Silt Fence and Straw Wattles	Yes	Yev	1/28/ 2022 2/2/ 2022 3/15/ 2022	On 1/28/2022 Supreme repaired previously reported damage to silt fence and wattles at the Site.  On 2/2/2022 BETA verified the repairs made by Supreme.  On 3/15/2022 BETA observed torn silt fence in multiple lo-		
Stabilized Construction Entrance     (Site Entrance – Access Road)	No	No		cations along the perimeter of the Site. The silt wattles are still serving their intended purpose but require main-		
3. Stump and Soil Stockpile Area	No	No		tenance.		
4. Dust Controls	N/A	N/A	3/24/2022	On 3/24/2022 BETA observed damaged silt fence in the southeast corner and northern portions of the Site. No evidence of discharge was observed.		
5. Jute Mesh (Steep Slopes)	N/A	N/A				
6. Temporary Seeding	No	No				

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<ol> <li>Topsoil Re-Use</li> <li>Storm Drain Inlets         <ul> <li>(North Brookfield Road)</li> </ul> </li> <li>Temporary Drainage Swall         <ul> <li>(Throughout Site)</li> </ul> </li> <li>Temporary Sediment Basin         <ul> <li>(Throughout Site)</li> </ul> </li> </ol>		N/A N/A N/A		N/A N/A N/A		4/1/2022 4/8/2022		On 4/1/2022 BETA observed repairs on the collapsed portions of the silt fence located in the north east corner. BETA observed damage to the silt fence and wattle in the north east corner of the Site. No evidence of discharge was observed.  On 4/8/2022 BETA observed torn silt fence in the eastern portion of the Site, No evidence of discharge was observed.
		Condi	tion and	l Effectiv	eness c	of Pollution P	reventic	on (P2) Practices (CGP Part 2.3)
Type/Location of P2 Practices [insert additional rows if applicable]	Mainte Neede	nance	Correct Action Require	tive	Date of Mainte	n Which nance or tive Action entified?	Notes	
Equipment Refueling	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
Staging Area  2. Hydraulic Lines	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
Staging/Work Areas	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
Equipment Maintenance     Staging Area	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
4. Sanitary Toilets	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
Staging Area  5. Vehicle Accident	□Yes	⊠No	□Yes	⊠No	[Enter o	date]		
Entire Site	□Yes	⊠No	□Yes	⊠No	[Enter o	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. Germination has begun and the area will be monitored for successful establishment.				
Informal access road along northern portion of the Site	Straw mulch or hydroseed	□Yes [Enter date] ⊠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				

<sup>\*</sup> 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 <a href="https://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources">https://www.epa.gov/npdes/stormwater-discharges-construction-activities#resources</a>. See Part 5 of the permit for more information.

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				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.
3	. 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. BETA will continue to monitor grass growth in the spring.
4	. Area beyond limits of work at Discharge 2	Hand application of seed	☐Yes Enter Date ☐No	

	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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#### 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** 

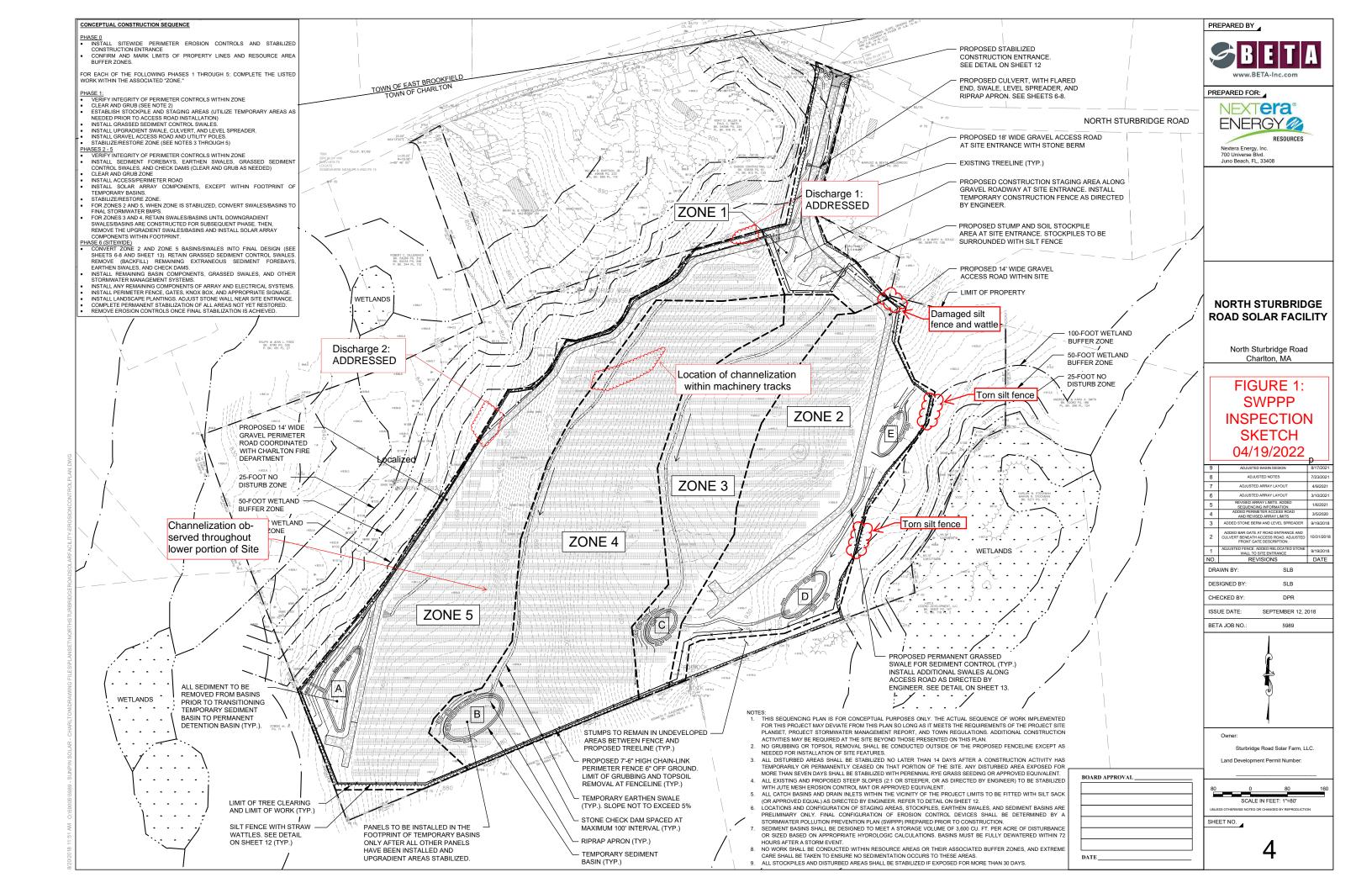
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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."

Signature of Operator or "Duly Authorized Representative":

Printed Name and Affiliation:

Chanler Florian

04/19/2022



## Photo 1



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

## Photo 2



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

PHOTOGRAPHIC DOCUMENTATION
North Sturbridge Road Solar Facility
Charlton, Massachusetts
Photographs Documented 04.19.2022

# Photo 3



View of damaged silt wattle in northern portion of the Site —facing north

PHOTOGRAPHIC DOCUMENTATION North Sturbridge Road Solar Facility Charlton, Massachusetts Photographs Documented 04.19.2022