Stormwater Construction Site Inspection Report

General Information			
Project Name	Finca Sueño de Aurora		
NPDES Tracking No.		**Location**	PR-413 Km 1.3 (Int.) Barrio Ensenada Rincón, PR 00677
Date of Inspection	3/29/2021	**Start/End Time**	1:30 pm
Inspector's Name(s)	Xavier Cales		
Inspector's Title(s)	SWPPP Compliance Engineer		
Inspector's Contact Information	(787) 677-3670		
Inspector's Qualifications	Professional Engineer		
Describe present phase of construction.	Earthwork		

Type of Inspection:
❑ Regular ❑ Pre-storm event ☑ During storm event ❑ Post-storm event

Weather Information

Has there been a storm event since the last inspection? ❑ Yes ☑ No
If yes, provide:
Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):

Weather at time of this inspection?
❑ Clear ❑Cloudy ☑ Rain ❑ Sleet ❑ Fog ❑ Snowing ❑ High Winds
❑ Other: Temperature:

Have any discharges occurred since the last inspection? ❑Yes ☑ No
If yes, describe:

Are there any discharges at the time of inspection? ❑Yes ☑ No
If yes, describe:

Site-specific BMPs

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes[1]
1	Construction limit silt fence	☑ Yes ❑No	❑ Yes ☑ No	
2	Temporary Sediment Basin (south)	☑ Yes ❑ No	☑ Yes ❑ No	
3	Temporary Sediment Basin (north)	❑Yes ❑No	❑Yes ❑No	N/A

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes[1]
4	Temporary Sediment Basin (construction road)	☑ Yes ❑ No	☑ Yes ❑No	
5	Drainage earth ditches to temp. sediment basins	☑Yes ❑ No	☑ Yes ❑No	
6	Discharge point 001 sediment basin control protection	❑Yes ❑No	❑Yes ❑No	
7	Discharge point 002 sediment basin control protection	❑Yes ❑No	❑Yes ❑No	
8	Discharge point 003 sediment basin control protection	❑Yes ❑No	❑Yes ❑No	
9	Discharge point 004 sediment basin control protection	❑Yes ❑No	❑Yes ❑No	
10	Perimeter controls	☑Yes ❑No	❑ Yes ☑No	
11	Stabilized construction entrance/exit	☑Yes ❑No	❑ Yes ☑No	
12	Temporary gravel course for truck washing	☑ Yes ❑No	☑Yes ❑ No	
13	Silt fence and geotextile cover at topsoil stockpile	☑ Yes ❑No	❑Yes ☑No	
14	Erosion control blanket to protect slopes	☑ Yes ❑No	❑Yes ☑ No	
15	Protection installed at catch basins	☑ Yes ❑No	❑Yes ☑ No	
16	Protection installed at yard drains	☑ Yes ❑No	❑Yes ☑ No	
17	Double bale dikes along low points	☑ Yes ❑No	❑Yes ☑ No	
18	Minimize Disturbed Area and Protect Vegetated Areas	☑ Yes ❑No	❑Yes ☑No	
19	Silt fence along the construction perimeter	☑ Yes ❑No	❑ Yes ☑ No	
20	Sedimentation traps (as needed)	☑Yes ❑No	❑Yes ☑No	
21	Temporary seeding or stabilization for disturbed areas	☑ Yes ❑No	❑Yes ☑No	

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes[1]
22	Permanent seeding and stabilization of final grade areas and permanent slopes areas.	☑ Yes ❑No	☑Yes ❑No	
23	Spraying with water all bare ground throughout Project (dust control)	☑ Yes ❑No	❑Yes ☑No	
24	Proper management and disposal of wastes	☑ Yes ❑No	❑Yes ☑No	
25	Proper hazardous materials and wastes management	☑ Yes ❑No	❑Yes ☑No	
26	Sanitary and septic waste management	❑ Yes ☑No	❑Yes ☑No	N/A
27	NO equipment and vehicle fueling and maintenance practices	☑ Yes ❑No	❑Yes ☑No	
28	Implementation of Spill Prevention and Control Measures	❑ Yes ☑No	❑Yes ❑No	
29	Litter/trash/domestic waste disposal areas	☑ Yes ❑ No	❑Yes ❑No	N/A
30	Silt fence along construction debris disposal areas	❑Yes ☑No	❑Yes ❑No	N/A
31	Straw bale dike	☑ Yes ❑No	❑Yes ☑No	
32	Double protection at headwall discharge point 001	❑Yes ❑No	❑Yes ❑No	N/A
33	Double bale protection on all existing low points	☑ Yes ❑No	❑Yes ❑No	N/A
34	Curb & gutter protected with hay bales or fiber rolls	☑ Yes ❑No	☑Yes ❑No	
35	Built up sediment removed from barriers and sediment controls	☑ Yes ❑No	❑Yes ☑No	
36	Remedial action for bare spots and insufficient growth of permanent seeded areas	☑Yes ❑No	❑Yes ❑No	
37	Removal & proper disposal of sediment and foreign debris from sediment traps.	☑ Yes ❑No	❑Yes ❑No	

[1]- *Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log*

Overall Site Issues

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	☑ Yes ❑No	❑Yes ☑No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	☑ Yes ❑No	❑Yes ☑No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	☑ Yes ❑No	❑Yes ☑No	
4	Are discharge points and receiving waters free of any sediment deposits?	☑ Yes ❑No	❑Yes ☑No	
5	Are storm drain inlets properly protected?	❑ Yes ❑No	❑Yes ❑No	N/A
6	Is the construction exit preventing sediment from being tracked into the street?	☑ Yes ❑No	❑ Yes ☑No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	❑ Yes ☑No	❑Yes ❑No	N/A
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	❑ Yes ☑No	❑Yes ❑No	N/A
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	☑ Yes ❑No	☑Yes ❑No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	☑ Yes ❑No	☑Yes ❑No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	☑ Yes ❑No	☑Yes ❑No	
12	Are structural controls receiving flow from areas NOT permanently stabilized properly implemented & controlled?	❑ Yes ☑No	❑Yes ❑No	N/A

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

"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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: __Xavier Cales, Project Inspector _____

Signature: _____ Date:_ March 29, 2021_____