

CONSTRUCTION SITE INSPECTION REPORT

1. Inspection Date: 11/17/2020 1a. Current weather conditions: Rain, overcast, 60F

2. Name of Project: Highland Estates 2a. Project No./Permit No. BLD2016-00160

3. Project Address: Highland Estates, Lots 9, 10, and 11 San Mateo, Ca, 94402

4. Inspection Type: Routine Follow-up Other

5. Permit Type: Building Permit Grading Permit Site Development CIP Project

6. Project disturb \geq 1 acre?: Y (Y/N - If Yes, inspect monthly during wet season.) NOI Required: Y (Y/N) SWPPP dated 10/30/2019
 Project covered under statewide Construction General Permit? Y (Y/N) SWPPP on site? N (Y/N)

7. High Priority Site (significant threat to water quality)? Y 7.a Hillside Project? Y (Y/N - If Yes, inspect monthly during wet season.)

8. Project Type: Residential Commercial/Industrial Institutional Landscaping
 Utility (water,sewer, PG&E) Grading Demolition Street Improvement Other: _____

Inspection Finding
(A / NM / P / NA)*

9. Erosion Control Measures:	Inspection Finding (A / NM / P / NA)*	Location on site/Comments
<input type="checkbox"/> Jute Netting/Fiber Blankets	NA	
<input type="checkbox"/> Mulch	NA	
<input type="checkbox"/> Hydroseed/Soil binder/Compost blanket	NA	
<input checked="" type="checkbox"/> Mark Areas to be Preserved	A	Silt fence and orange snow fence were in place around the project.
<input checked="" type="checkbox"/> Tree Protection Fencing	A	Orange snow fencing is in place to delineate the tree protection zones. Tree protection fencing was down around one tree on Lot 10, however NextGen plans to remove this tree.
<input checked="" type="checkbox"/> Riparian Area Barrier	A	Chain link fence is in place to protect the riparian area on Lot 11.
10. Sediment Control Measures		
<input checked="" type="checkbox"/> Stabilized construction entrance	A	Stabilized construction entrance is in place at Lots 9/10 and 11.
<input checked="" type="checkbox"/> Street Sweeping	NM	Trackout was observed at both the entrances to Lots 9/10 and Lot 11. NextGen was made aware that street sweeping must be conducted daily as needed.
<input checked="" type="checkbox"/> Dust Control	A	Twice a day watering is required by AQ-1. NextGen has been logging the watering times in a logbook onsite.
<input checked="" type="checkbox"/> Wattles / Fiber Rolls / Compost Socks	A	Fiber rolls were in place along the silt fence of Lot 11.
<input checked="" type="checkbox"/> Silt Fences / Compost Berms	A	Silt fence is installed around the perimeter of the site
<input type="checkbox"/> Sedimentation Basin	NA	
<input type="checkbox"/> Check Dams	NA	
<input checked="" type="checkbox"/> Inlet Filters (Gravel bags)	NM	Drain inlet protection is in place at Lot 9/10. The rocks covering the northern inlet need to be removed to prevent blockage.
<input type="checkbox"/> Earth Dikes / Drainage Swales	NA	
11. Run-on and Runoff Control		
<input checked="" type="checkbox"/> Earth Dikes / Drainage Swales	A	Permanent stormwater system has been installed on Lot 10.
<input type="checkbox"/> Sampling is conducted, if required	NA	
12. <input type="checkbox"/> Active Treatment System (if any)	NA	
13. Good Site Management		
<input type="checkbox"/> Soil Stockpiles	NA	
<input checked="" type="checkbox"/> Waste Systems Management	A	Port-o-john onsite was in good working order and is within secondary containment.
<input checked="" type="checkbox"/> Construction Materials (wood, cement,...)	A	Debris and pallets of construction materials were present on site on Lots 9, 10, and 11.
<input type="checkbox"/> Hazardous Materials (paint, solvents)	NA	
<input checked="" type="checkbox"/> Petroleum Products (oil, fuel)	A	Generators and gas cans were within secondary containment.
<input checked="" type="checkbox"/> Vehicle Servicing	A	Onsite equipment was in good working order.
14. Non-Stormwater Management		
<input type="checkbox"/> Concrete/Stucco washout area	NA	
<input type="checkbox"/> Architectural copper rinsewater	NA	
<input checked="" type="checkbox"/> Other:	NM	Wind break on N side of Lot 11 was billowing and may need additional ties to secure it.

* A=Adequate, NM=needs maintenance, P=Problem(s), NA=Not Applicable

15. Is there an actual illicit discharge or evidence of illicit discharge to storm drain/discharge point? Yes No
 16. Comments: Final C.6 Inspection

17. **Enforcement/Follow-Up** Date problem first identified: 10/30/2020 Next follow-up inspection date: 11/17/2020
 Comments: See details above regarding drain inlet protection, wind break maintenance, and track out. All issues have been discussed with NextGen.
 Enforcement: None/In compliance Verbal Warning Notice of Violation Notice to Comply Stop Work Administrative Fine

18. **Resolution:** Problem Fixed Need More Time (include rationale in comments) Escalate Enforcement Date resolved: 11/17/2020
 Was there rain with runoff after problem identified and before resolution? Yes No Items corrected during inspection (see comments)
 Comments: Inlet protection installed and entrance/exit rock installed for track out.

19. Inspector's Signature: Jessica Henderson-McBean Date: 11/17/2020 No one on site or no responsible person present.
 Inspector's Name (Print): Jessica Henderson-McBean Phone Number: 8057128794

20. Name of Site Contact Person (Print) Robert Pellegrine Phone No. 6504452214 Left report copy at site.
 Site Contact Signature _____ Job Title: Superintendent Date: _____

NOTES AND DEFINITIONS OF TERMS USED IN THE CONSTRUCTION SITE INSPECTION REPORT

NOTES:

PENALTIES. Agency staff are required to verify correction of any stormwater violations within 10 business days or before the next rainfall with runoff. If a violation is not corrected within this time frame, enforcement will escalate per the Enforcement Response Plan. This may result in the jurisdiction taking one or all of the following actions: 1) Issuance of a Stop Work Notice (such that inspections on all permits will be stopped until all violation(s) have been corrected); 2) Application of fines/re-inspection fees of \$_____ per day; 3) and/or Referral of the violation(s) to the Regional Water Quality Control Board. Erosion control measures, or other best management practices, in addition to those shown on the plans may be required by agency staff to ensure effective stormwater management.

Stormwater Inspection Requirement - Agency staff are required to inspect the following categories of sites at least once per month during the rainy season: sites that disturb 1 acre of land or more, Hillside Projects and High Priority Sites (see definitions below).

Construction General Permit Compliance - Projects that disturb 1 acre or more of land are required to obtain coverage under the statewide Construction General Permit (see www.swrcb.ca.gov/water_issues/programs/stormwater/constpermits.shtml for information and to download the permit). To obtain coverage under the Construction General Permit, file a Notice of Intent using the SMARTS database, at <https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.xhtml>.

Requirement to Verify Construction General Permit Coverage - Agency staff must verify that projects disturbing one acre or more of land have obtained coverage under the statewide Construction General Permit.

Where to Find Information on Construction BMPs - Detailed information on construction best management practices (BMPs) is available at the California Stormwater Quality Association's online Construction BMP Portal, at www.casqa.org/resources/bmp-handbooks. A subscription fee is required to access the portal. For information on access to the portal, inspectors should contact their agency's representative to the Countywide Program's New Development Subcommittee.

DEFINITIONS:

Active Treatment System - Active Treatment Systems (ATS) reduce turbidity of construction site runoff by collecting runoff in a tank and introducing chemicals through direct dosing or an electrical current to enhance flocculation, coagulation, and settling of the suspended sediment. The increased flocculation aids in sedimentation and ability to remove fine suspended sediments, thus reducing stormwater runoff turbidity and improving water quality.

Check Dam - a small barrier constructed of rock, gravel bags, sandbags, fiber rolls, or other proprietary products, placed across a constructed swale or drainage ditch. Check dams reduce the effective slope of the channel, thereby reducing scour and channel erosion by reducing flow velocity and increasing residence time within the channel, allowing sediment to settle.

High Priority Site - A site that has a steep slope or is adjacent to a creek or other water body, or a site that the agency or the Regional Water Quality Control Board (Water Board) has determined to have significant threat to water quality based on site-specific evaluation of the following additional factors: soil erosion potential or soil type, project size and type, sensitivity of receiving water bodies, proximity to receiving water bodies, non-stormwater discharge, or any other relevant factors as determined by the local agency or Water Board.

Illicit Discharge - Any discharge to a municipal storm drain system that is prohibited under local, state, or federal law, including all non-stormwater discharges not composed entirely of stormwater and discharges prohibited under the Municipal Regional Stormwater Permit (MRP).

Hillside Project - As defined in the MRP, those projects on sites disturbing 5,000 square feet or more of land area and with slopes greater than or equal to 15% (or based on the Permittee's map of hillside development areas or criteria.)