

## 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](http://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](http://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.)

# CONSTRUCTION SITE INSPECTION REPORT

1. Inspection Date: 07/21/2021 1a. Current weather conditions: Clear, sunny, 65-70F  
 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)\*

**Location on site/Comments**

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	Silt fence is in place around all project sites. Orange snow fence is in place to protect trees onsite.
<input checked="" type="checkbox"/> Tree Protection Fencing	Orange snow fencing is in place to delineate the tree protection zones.
<input checked="" type="checkbox"/> Riparian Area Barrier	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	A	No trackout was observed. NextGen will continue to sweep the street and use wheel wash as required by AQ-1.
<input checked="" type="checkbox"/> Dust Control	A	Twice daily watering will be conducted as needed per AQ-1 during any ground disturbing activities.
<input checked="" type="checkbox"/> Wattles / Fiber Rolls / Compost Socks	A	Fiber rolls are in place around project sites.
<input checked="" type="checkbox"/> Silt Fences / Compost Berms	NM	Silt fence is in place around project sites, however fence on Lot 11 has fallen down on the South side and requires repair.
<input type="checkbox"/> Sedimentation Basin	NA	
<input type="checkbox"/> Check Dams	NA	
<input checked="" type="checkbox"/> Inlet Filters (Gravel bags)	A	Drain inlet protection is in place at Lot 9/10.
<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. **Active Treatment System (if any)**

<input type="checkbox"/> Active Treatment System (if any)	NA	
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13. **Good Site Management**

<input type="checkbox"/> Soil Stockpiles	NA	
<input checked="" type="checkbox"/> Waste Systems Management	A	Port-o-johns onsite in good working order and are within secondary containment.
<input checked="" type="checkbox"/> Construction Materials (wood, cement,...)	A	Construction materials are onsite, debris containers are available for trash, and construction materials are within the project area.
<input checked="" type="checkbox"/> Hazardous Materials (paint, solvents)	A	Stucco clean up has occurred, and plastic removed.
<input checked="" type="checkbox"/> Petroleum Products (oil, fuel)	A	Gas cans and generators were observed within secondary containment.
<input checked="" type="checkbox"/> Vehicle Servicing	NM	Secondary containment is present beneath parked equipment, however oil drips were observed within containment and equipment requires repair.

14. **Non-Stormwater Management**

<input checked="" type="checkbox"/> Concrete/Stucco washout area	A	Plastic capturing stucco was cleaned up - continued clean up of stucco will occur during final grading.
<input type="checkbox"/> Architectural copper rinsewater	NA	
<input checked="" type="checkbox"/> Other:	A	Wind break on N side of Lot 11 is in place.

\* 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: 7/9/2021 Next follow-up inspection date: 7/28/2021  
 Comments: See above for required site maintenance. All issues have been discussed with NexGen.  
 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:     /    /      
 Was there rain with runoff after problem identified and before resolution?  Yes  No  Items corrected during inspection (see comments)  
 Comments: \_\_\_\_\_

19. Inspector's Signature: Jessie Henderson-McBean Date: 07/28/2021  No one on site or no responsible person present.  
 Inspector's Name (Print): Jessie Henderson-McBean Phone Number: 8057128794  
 20. Name of Site Contact Person (Print) Bob Pellegrine Phone No. 6504452214  Left report copy at site.  
 Site Contact Signature \_\_\_\_\_ Job Title: NexGen Foreman Date: \_\_\_\_\_