

Stewart, Rebecca@Waterboards

From: Arias, Christina@Waterboards
Sent: Monday, September 30, 2013 3:40 PM
To: 'stuartp@gardencommunitiesca.com'
Subject: Torrey Hills Inspection 9/20/13
Attachments: 092013 Torrey Hills insp rpt.pdf

Dear Mr. Posnock,

Please see attached inspection report from my site visit on 9/20/13 at the Torrey Hills Unit 19 construction site. I am also preparing a Notice of Violation for the multiple violations we found. I'll be sending that out as soon as possible. Please take corrective actions immediately as we are now in the rainy season. Let me know if you have any questions.

Thank you,

Christina Arias, PE
Water Resource Control Engineer
San Diego Regional Water Quality Control Board
Tel. (619) 521-3361

*2375 Northside Drive, Suite 100
San Diego, CA 92108*

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - SAN DIEGO REGION
WATERSHED PROTECTION PROGRAM**

FACILITY INSPECTION REPORT

FACILITY: Torrey Hills Unit 19 **INSPECTION DATE/TIME:** 09/20/2013; 1000

WDID/FILE NO.: 9 37C362854

REPRESENTATIVE(S) PRESENT DURING INSPECTION:

NAME: <u>Christina Arias</u>	AFFILIATION: <u>San Diego Water Board</u>
NAME: <u>Christopher Means</u>	AFFILIATION: <u>San Diego Water Board</u>
NAME: <u>Nam Do</u>	AFFILIATION: <u>Asst. Site Superintendent</u>
NAME: _____	AFFILIATION: _____
NAME: _____	AFFILIATION: _____

Garden Communities
NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE
8530 Costa Verde Blvd.
OWNER MAILING ADDRESS
Stuart Posnock (858) 320-0018
OWNER CONTACT NAME AND PHONE #

FACILITY OR DEVELOPER NAME (if different from owner)
Calle Mar de Mariposa & W. Ocean Air Dr.
FACILITY ADDRESS
same
FACILITY OR DEVELOPER CONTACT NAME AND PHONE #

APPLICABLE WATER QUALITY LICENSING REQUIREMENTS:

- | | |
|---|---|
| <input type="checkbox"/> MS4 URBAN RUNOFF REQUIREMENTS | <input type="checkbox"/> GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS OR NPDES |
| <input checked="" type="checkbox"/> CONSTRUCTION GENERAL PERMIT | <input type="checkbox"/> GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS |
| <input type="checkbox"/> CALTRANS GENERAL PERMIT | <input type="checkbox"/> SECTION 401 WATER QUALITY CERTIFICATION |
| <input type="checkbox"/> INDUSTRIAL GENERAL PERMIT | <input type="checkbox"/> CWC SECTION 13264 |

INSPECTION TYPE (Check One):

- "A" TYPE COMPLIANCE--COMPREHENSIVE INSPECTION IN WHICH SAMPLES ARE TAKEN. (EPA TYPE S)
- "B" TYPE COMPLIANCE--A ROUTINE NONSAMPLING INSPECTION. (EPA TYPE C)
- NONCOMPLIANCE FOLLOW-UP--INSPECTION MADE TO VERIFY CORRECTION OF A PREVIOUSLY IDENTIFIED VIOLATION.
- ENFORCEMENT FOLLOW-UP--INSPECTION MADE TO VERIFY THAT CONDITIONS OF AN ENFORCEMENT ACTION ARE BEING MET.
- COMPLAINT--INSPECTION MADE IN RESPONSE TO A COMPLAINT.
- PRE-REQUIREMENT--INSPECTION MADE TO GATHER INFO. RELATIVE TO PREPARING, MODIFYING, OR RESCINDING REQUIREMENTS.
- NO EXPOSURE CERTIFICATION (NEC) - VERIFICATION THAT THERE IS NO EXPOSURE OF INDUSTRIAL ACTIVITIES TO STORM WATER.
- NOTICE OF TERMINATION REQUEST FOR INDUSTRIAL FACILITIES OR CONSTRUCTION SITES - VERIFICATION THAT THE FACILITY OR CONSTRUCTION SITE IS NOT SUBJECT TO PERMIT REQUIREMENTS.
- COMPLIANCE ASSISTANCE INSPECTION - OUTREACH INSPECTION DUE TO DISCHARGER'S REQUEST FOR COMPLIANCE ASSISTANCE.

INSPECTION FINDINGS:

Y WERE VIOLATIONS NOTED DURING THIS INSPECTION? (YES/NO/PENDING SAMPLE RESULTS)

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013

I. COMPLIANCE HISTORY / PURPOSE OF INSPECTION

On September 20, 2013, Christina Arias and Chris Means of the San Diego Water Board performed a routine inspection of the Torrey Hills residential apartment construction site. The site is located in the Torrey Hills/Carmel Valley area of San Diego, east of I-5 and south of Carmel Mountain Rd. Further, the site is located in the Penasquitos watershed, which drains to Penasquitos Lagoon (a Clean Water Act section 303(d) listed waterbody as impaired for sediment). According to the Storm Water Multiple Application & Report Tracking System (SMARTS), the site is 8.6 acres in size. The weather on the day of the inspection was cool and overcast.

Water Board inspectors met with Nam Do, Assistant Superintendent for the construction site. Mr. Do provided weekly inspection reports but was unable to locate the Storm Water Pollution Prevention Plan (SWPPP). Mr. Do escorted inspectors throughout the construction site.

II. FINDINGS

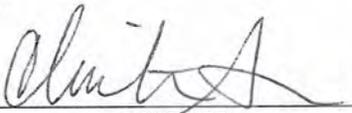
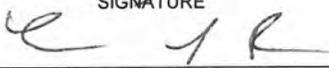
1. The site was littered with cigarette butts, trash, and debris throughout. Mr. Do was unaware of any specific dedicated trash area (See Figures 1-7).
2. The site had inadequate erosion control and sediment control BMPs throughout the site.
3. The steep slopes on the east side of the site had fiber rolls and a silt fence at the toe of the slope. However, there was no erosion control. The slopes were bare and require erosion control BMPs because they are at risk for mobilization during a heavy rain (Figure 8).
4. There is a stockpile located next to a steep slope. The silt fence between the stockpile and slope is in need of repair (Figures 9). Mr. Do was unaware of when the adjacent/downstream slope had been last sprayed with hydroseed.
5. The site generally slopes towards the westerly direction. The perimeter controls along the west side were inadequate for containing the sediment within the construction site (Figures 10-12). There was evidence of a sediment discharge from the site and onto the adjacent downstream property (Figure 12).
6. Two areas of the site were used as concrete wash-out areas, with no containment in either area (Figures 13-14).
7. Gravel and shaker plates at entrances/exits are ineffective at retaining sediment onsite. Sediment can be seen in the street (Figures 15-17).
8. The storm drain inlet downstream of the site (on the street) has no protection (Figure 18).
9. Live storm drains within the site are covered by material used for silt fence, which is permeable. Drains are surrounded by sediment on all sides (Figures 19-20).

Facility: Torrey Hills Unit 19
 Inspection Date: 09/20/2013

RECOMMENDATIONS AND ADDITIONAL COMMENTS

1. Overall the site lacks adequate housekeeping. The site requires an improved method for dealing with trash and construction debris.
2. The site requires erosion control and adequate sediment control BMPs. All slopes require improved soil stabilization such as hydroseed, bonded fiber matrix, or erosion control blankets.
3. The west side perimeter lacks adequate sediment controls to prevent sediment from leaving the site.
4. Sediment stockpiles should not be located near the edge of a steep slope.
5. A designated concrete washout area for the site must be established and used. Concrete must not be allowed to come into contact with bare ground.
6. Site entrance/exit BMPs are inadequate and require maintenance.
7. Public storm drain inlets downstream of the site must be protected with BMPs.
8. Storm drain inlets within the construction site require improved BMPs to prevent sediment from entering.
9. These findings will be used to evaluate compliance with Order Number 2009-0009-DWQ.

III. SIGNATURE SECTION

Christina Arias		9/20/13
STAFF INSPECTOR	SIGNATURE	INSPECTION DATE
Eric Becker		9/30/13
REVIEWED BY SUPERVISOR	SIGNATURE	DATE

SMARTS:

Tech Staff Info & Use	
WDID	9 37C362854
Inspection ID	2019828
Violation ID (no SWPPP)	851842
Violation ID (unauthorized NSWD)	851850
Violation ID (Inadequate BMPs)	851843, 851844, 851845, 851846, 851848

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013

Torrey Hills Unit 19. Photos taken by Christina Arias 9/20/13



Figure 1. Trailer entrance; cigarette butts



Figure 2. Near south entrance; trash area

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 3. Site interior; construction debris



Figure 4. South west side; construction debris

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 5. Site interior; construction debris



Figure 6. West perimeter; trash

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 7. Site interior; trash



Figure 8. Slope east side; bare soil

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 9. Sediment stockpile with broken silt fence



Figure 10. Perimeter south west side

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 11. Perimeter west side

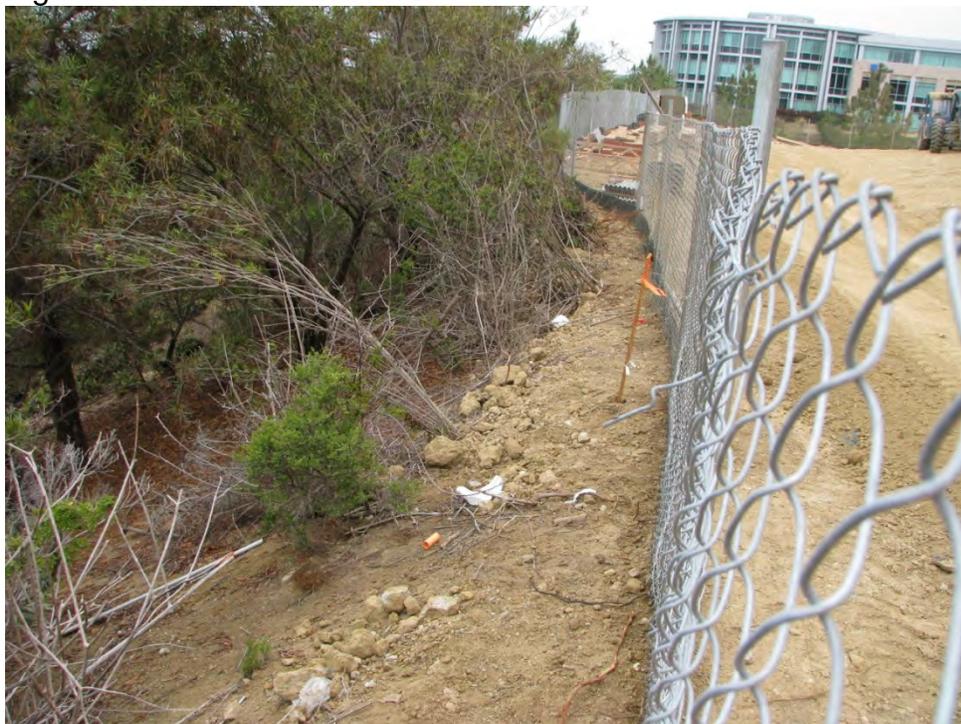


Figure 12. Sediment discharge outside site boundary

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 13. Concrete washout with no containment



Figure 14. Concrete washout with no containment

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 15. Shaker plates north entrance



Figure 16. Public street outside construction site

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 17. Gravel at south entrance



Figure 18. Nearest storm drain downstream; no inlet protection

Facility: Torrey Hills Unit 19
Inspection Date: 09/20/2013



Figure 19. Live storm drain covered with permeable fabric



Figure 20. Live storm drain covered with permeable fabric