

California Regional Water Quality Control Board, San Diego Region

March 7, 2014

Scott Chadwick
Chief Operating Officer
City of San Diego
202 C Street
San Diego, CA 92101

Certified Mail – Return Receipt Requested
Article Number: 7009 1410 0002 2347 3018

In reply refer to / attn:
PIN No. CW:255222:Carias

Mr. Chadwick:

Subject: Notice of Violation No. R9-2014-0024, City of San Diego Construction Management Program, NPDES Order Nos. R9-2013-0001 and R9-2007-0001, Municipal Storm Water Permits

Enclosed is Notice of Violation (NOV) No. R9-2014-0024 issued to the City of San Diego (City) for violations of Order No. R9-2013-0001, the Regional Municipal Storm Water Permit issued by the California Regional Water Quality Control Board (San Diego Water Board) on May 8, 2013, and Order No. R9-2007-0001, the preceding Municipal Storm Water Permit. The violations are for the City's failure to require implementation of minimum best management practices (BMPs) at construction sites within the City's jurisdiction, and failure to implement an escalating enforcement process to reduce, eliminate, and prevent recurrence of noncompliance at construction sites where deficiencies are noted.

As described in the attached NOV, the violations are subject to further enforcement pursuant to the California Water Code. The San Diego Water Board reserves the right to take any enforcement action authorized by law. Please note that although Order No. R9-2013-0001 is currently in effect, the requirements pertaining to construction management are governed by Order No. R9-2007-0001 until the City submits a Water Quality Improvement Plan that is accepted by the San Diego Water Board. In making the determination of whether and how to proceed with further enforcement action, the San Diego Water Board will consider the severity and effect of the violations, the level of cooperation, the time it takes to correct the identified violations, and the sufficiency of the corrections.

Additionally, the San Diego Water Board is hereby announcing an audit of the City's Construction Management Program during the week of March 31, 2014. Please be prepared to discuss the following issues:

1. Confirm that the City has adequate legal authority to ensure BMP implementation and achieve compliance on all construction sites within the City's jurisdiction;

2. Describe the adequacy of the City's process for ensuring that minimum BMP requirements are met on all construction sites within the City's jurisdiction;
3. Describe the City's construction inspection program in detail for all departments involved, and be able to provide inspection reports upon request;
4. Confirm that no Stop Work Orders were issued to any construction sites for the 2012-2013 or current reporting period;
5. Describe the 226 violations and/or enforcement actions issued by the City and reported in the 2012-2013 Annual Report. Confirm whether or not compliance at the construction sites was eventually achieved;
6. Indicate the number of sites allowed to operate above the maximum disturbed area for the 2012-2013 reporting period, or confirm that the maximum disturbed area was applied to all sites;
7. Confirm whether or not additional control measures were required and implemented at construction sites located in watersheds that are tributary to a Clean Water Act section 303(d) impaired water body for sediment; and
8. Demonstrate the City's BMP inspection and enforcement process in the field.

The San Diego Water Board will contact you shortly to coordinate dates and provide an agenda so that you can have the appropriate departments and personnel available.

In the subject line of any response, please include the information located in the heading of this letter: "in reply refer to." For questions pertaining to the subject matter, please contact Christina Arias at (619) 521-3361 or christina.arias@waterboards.ca.gov.

Respectfully,



David T. Barker, P.E.
Supervising Water Resource Control Engineer

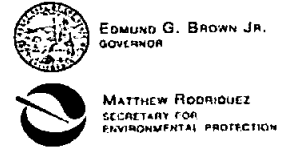
DTB:esb:cma

Enclosure: NOV No. R9-2014-0024
Facility Inspection Reports dated September 20, 2013, January 7, 2014, and
January 9, 2014

cc by email:

Tony Heinrichs, City of San Diego
Ronald Villa, City of San Diego
James Nagelvoort, City of San Diego
Robert Vacchi, City of San Diego
Afsaneh Ahmadi, City of San Diego
William Barranon, City of San Diego
Kris McFadden, City of San Diego
David Zoumaras, City of San Diego
Julie Ballesteros, City of San Diego
Akram Bassyouni, City of San Diego
Sumer Hasenin, City of San Diego

Tech Staff Info & Use	
Place No.	255222
Reg. Measure	395152
Violation ID	964457
WDID	9 000000510
NPDES No.	CA0108758
Inspection ID (from SMARTs)	2019828, 2020954, 2020984



California Regional Water Quality Control Board, San Diego Region

March 7, 2014

**NOTICE OF VIOLATION
No. R9-2014-0024**

Scott Chadwick
Chief Operating Officer
City of San Diego
202 C Street
San Diego, CA 92101

City of San Diego
Construction Management

**Violations of Order No. R9-2013-0001
and R9-2007-0001, Municipal Storm
Water Permits**

PIN No. CW:255222:Carias

THE CITY OF SAN DIEGO is hereby notified that the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) reserves the right to take any enforcement action authorized by law for the violations described herein.

THE CITY OF SAN DIEGO is in violation of San Diego Water Board Order No. R9-2013-0001, National Pollutant Discharge Elimination System (NPDES) No. CAS0109266, *Waste Discharge Requirements for Discharges from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds within the San Diego Region*, and San Diego Water Board Order No. R9-2007-0001, NPDES No. CAS0108758, *Waste Discharge Requirements for Discharges of Urban Runoff from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds of San Diego County, the San Diego Unified Port District, and the San Diego County Regional Airport Authority*.

A. Summary of Violations

1. Failure to Adequately Implement the Jurisdictional Runoff Management Program:

a. Pursuant to Provision E. of Order No. R9-2013-0001:

.... Until the Copermittee has updated its jurisdictional runoff management program document with the requirements of Provision E, the Copermittee must continue implementing its current jurisdictional runoff management program.

b. Observation: The City of San Diego (City) is required to update its jurisdictional runoff management program document (JRMP) following the San Diego Water Board's acceptance of a Water Quality Improvement Plan. Until that time, the City is required to implement its current jurisdictional management program pursuant to the requirements of Order No. R9-2007-0001, including construction management. The City has violated a number of requirements of Order No. R9-2007-0001, as described below, and is therefore in violation of Order No. R9-2013-0001.

2. Failure to Maintain a Watershed Based Inventory of Construction Sites:

a. Pursuant to Provision 2.b of Order No. R9-2007-0001:

Each Copermittee shall maintain and update monthly a watershed-based inventory of all construction sites within its jurisdiction.

b. Observation: The City submitted an Annual Report on October 31, 2013. The Annual Report stated that there were 11,216 active construction sites within the City's jurisdiction, 8,006 of which have not been geo-located by watershed.

3. Failure to Require Implementation of Designated Minimum Best Management Practices (BMPs) at Construction Sites

a. Pursuant to Provision D.2. of Order No. R9-2007-0001: Each Copermittee shall implement a construction program which meets the requirements of this section, reduces construction site discharges of pollutants from the MS4 to the maximum extent practicable (MEP), and prevents construction site discharges from the MS4 from causing or contributing to a violation of water quality standards.

b. Pursuant to Provision D.2.a.(2)(a) of Order No. R9-2007-0001: Prior to approval and issuance of local construction and grading permits, each Copermittee shall require all individual proposed construction sites to implement designated BMPs and other measures so that pollutants discharged from the site will be reduced to the MEP and will not cause or contribute to a violation of water quality standards.

- c. **Pursuant to Provision D.2.c.(3) of Order No. R9-2007-0001:** Each Copermitttee shall implement, or require the implementation of, the designated minimum BMPs and any additional measures necessary to comply with this Order at each construction site within its jurisdiction year round.
- d. **Pursuant to Provision D.2.c.(4) of Order No. R9-2007-0001:** Each Copermitttee shall implement, or require implementation of, additional controls for construction sites tributary to Clean Water Act (CWA) section 303(d) water body segments impaired for sediment as necessary to comply with this Order.
- e. **Observation:** On September 20, 2013, January 7, 2014, and January 9, 2014, the San Diego Water Board inspected three construction sites within the City's jurisdiction. These sites are *Torrey Hills Unit 19* (Waste Discharge Identification Number (WDID) no. 9 37C362854), *Estates at Costa del Mar* (WDID No. 9 37C321980), and *Casa Mira View* (WDID No. 9 37C353628), respectively. All three sites are located in the Los Peñasquitos watershed, which drains to Los Peñasquitos Lagoon, a CWA 303(d) listed impaired water body for sediment.

During the inspections, all three sites lacked designated minimum BMPs required by Order No. R9-2007-0001 and the City's 2008 JRMP, including, but not limited to, BMPs for erosion control, sediment control, washout areas, and trash and debris management.

The San Diego Water Board reviewed inspection reports prepared by City building inspectors for the *Casa Mira View* construction site between July 23, 2013, and January 8, 2014. City building inspectors inspected the site 25 times during this time frame, including January 8, 2014, one day before the San Diego Water Board inspected the site. While the San Diego Water Board inspectors found the entire site lacked adequate BMPs, City building inspectors did not note any BMP deficiencies for any of their 25 inspections. Failure to require implementation of the minimum BMPs equates to failure to reduce construction site discharges of pollutants to the MEP standard, and failure to prevent construction site discharges from causing or contributing to a violation of water quality standards. Further, the City did not require implementation of any additional control measures to achieve further reductions in construction site discharge pollutant loading and improvements in receiving water quality considering the site location upstream of a coastal lagoon impaired for sediment.

4. Failure to Implement an Escalating Enforcement Process

- a. **Pursuant to Provision D.2.d.(5) of Order No. R9-2007-0001:** Based upon site inspection findings, each Copermitttee shall implement all follow-up actions (i.e., re-inspection, enforcement) necessary to comply with this Order.

- b. **Pursuant to Provision D.2.e of Order No. R9-2007-0001:** Each Copermitee shall develop and implement an escalating enforcement process that achieves prompt corrective actions at construction sites for violations of the Copermitees' water quality protection permit requirements and ordinances. This enforcement process shall include authorizing the Copermitees' construction site inspectors to take immediate enforcement actions when appropriate and necessary. The enforcement process shall include appropriate sanctions such as stop work orders, non-monetary penalties, fines, bonding requirements, and/or permit denials for non-compliance.
- c. **Observation:** The San Diego Water Board reviewed inspection reports prepared by City grading inspectors for the *Estates at Costa del Mar* and *Casa Mira View* construction sites between October, 2013, and early January, 2014. Between the two sites, City grading inspectors inspected the sites 16 times between October 6, 2013 and January 2, 2014. Each time, the City grading inspectors noted BMPs at the sites were inadequate, and in some cases also described the specific corrections necessary to address the noncompliance. In each case there is no evidence that any follow-up actions were initiated, nor any escalating enforcement process initiated to reduce, eliminate, and prevent recurrence of the noncompliance.

5. Failure to Report Non-Compliant Sites

- a. **Pursuant to Provision D.2.f:** In addition to the notification requirements in section 5(e) of Attachment B, each Copermitee shall notify the Regional Board when the Copermitee issues a stop work order or other high level enforcement to a construction site in their jurisdiction as a result of storm water violations.
- b. **Observation:** The Annual Report submitted by the City on October 31, 2013 indicated that the number of escalated enforcement actions issued was not available because it was not required to be tracked. This is a violation of Provision D.2.f which provides that the San Diego Water Board must be notified if a Stop Work Order or other higher level enforcement order is issued. The City did not notify the San Diego Water Board during the 2012-2013 reporting period that any Stop Work Orders or other higher level enforcement orders were issued. The Annual Report must state that no Stop Work Orders or other higher level enforcement orders were issued if none were actually issued.

B. Summary of Potential Enforcement Options

These violations may subject you to additional enforcement by the San Diego Water Board or State Water Resources Control Board, including a potential civil liability assessment of \$10,000 per day of violation (Water Code section 13385) and/or any of the following enforcement actions:

Other Potential Enforcement Options	Applicable Water Code Section
Technical or Investigative Order	Sections 13267 or 13383
Cleanup and Abatement Order	Section 13304
Cease and Desist Order	Sections 13301-13303
Time Schedule Order	Sections 13300, 13308

In addition, the San Diego Water Board may consider revising or rescinding applicable waste discharge requirements, if any, referring the matter to other resource agencies, referring the matter to the State Attorney General for injunctive relief, and referral to the municipal or District Attorney for criminal prosecution.

In the subject line of any response, please include the information located in the heading of this letter: "in reply refer to." Questions pertaining to this Notice of Violation should be directed to Christina Arias at (619) 521-3361 or christina.arias@waterboards.ca.gov.



David T. Barker, P.E.
Supervising Water Resource Control Engineer

DTB:esb:cma

Enclosure: Facility Inspection Reports dated September 20, 2013, January 7, 2014, and January 9, 2014

Tech Staff Info & Use	
Place No.	255222
Reg. Measure	395152
Violation ID	964457
WDID	9 000000510
NPDES No.	CA0108758
Inspection ID (from SMARTs)	2019828, 2020954, 2020984

**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

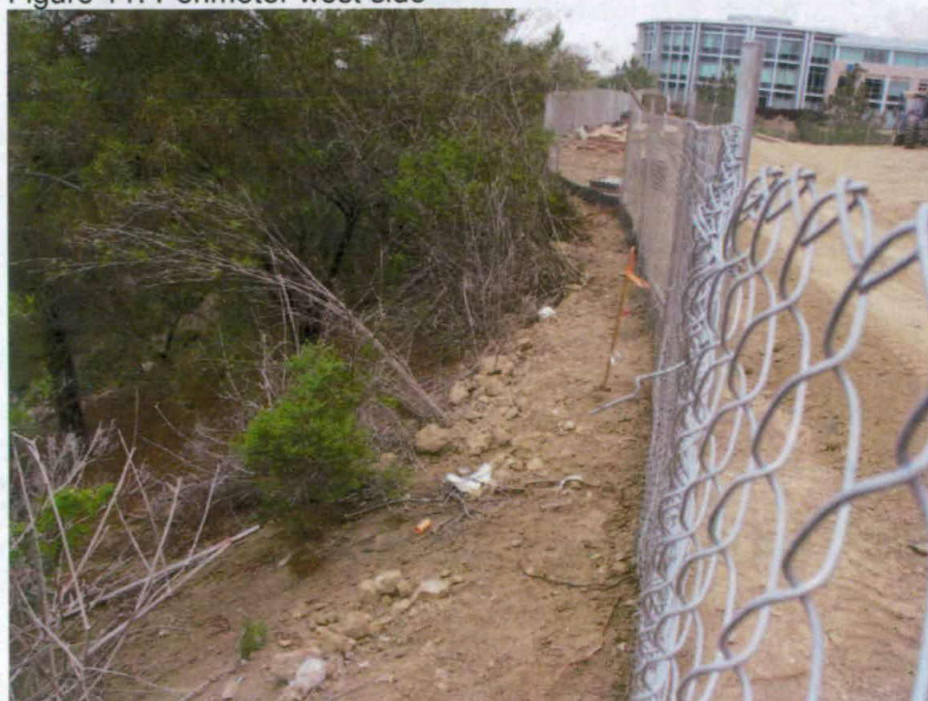


Figure 12. Sediment discharge outside site boundary

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

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

FACILITY INSPECTION REPORT

FACILITY: Estates at Costa del Mar

INSPECTION DATE/TIME: 01/07/14; 10:30 am

WDID/FILE NO.: 9 37C321980

REPRESENTATIVE(S) PRESENT DURING INSPECTION:

NAME: Tony Felix

AFFILIATION: San Diego Water Board

NAME: Wayne Chiu

AFFILIATION: San Diego Water Board

NAME: Myles Cooper

AFFILIATION: CEA Engineering, Project Manager

Perl Family Trust
NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

FACILITY OR DEVELOPER NAME (if different from owner)

PO Box 5054
Beverly Hills, CA 90209
OWNER MAILING ADDRESS

11650 Arroyo Sorrento Place
San Diego, CA 92130
FACILITY ADDRESS

Iris Kornberg, 310-466-1759
OWNER CONTACT NAME AND PHONE #

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 |

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- 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: Estates at Costa del Mar
Inspection Date: 1/7/2014

I. COMPLIANCE HISTORY / PURPOSE OF INSPECTION

On January 7, 2014, Tony Felix and Wayne Chiu of the San Diego Water Board performed a routine inspection of the Estates at Costa del Mar residential construction site. The site is located in the City of San Diego, east of Interstate Highway 5 and south of State Highway 56. According to the Storm Water Multiple Application & Report Tracking System (SMARTS), the site is 10.88 acres in size. The site originally received coverage in June 2003 under Order No. 99-08-DWQ, and became certified under Order No. 2009-0009-DWQ in October 2010.

The site is identified as a Risk Level 1 construction site in SMARTS, but the Site Sediment Risk Factor was not completed and the Receiving Water Risk Factor was identified as High, which would make the site a at least a Risk Level 2 site. According to SMARTS, the 2011-2012 Annual Report was submitted November 14, 2012 by Iris Kornberg, owner of the site, over two months after the September 1, 2012 due date. The 2012-2013 Annual Report had not been submitted to SMARTS as of the date of the inspection, approximately four months after the September 1, 2013 due date.

The Stormwater Pollution Prevention Plan (SWPPP) available on SMARTS was uploaded to SMARTS on October 14, 2010, and is dated May 3, 2010. The SWPPP available on SMARTS appeared to be based on the SWPPP requirements for Order No. 99-08-DWQ and not Order No. 2009-0009-DWQ, as there is no information provided about the site's Risk Level, or Qualified SWPPP Developer (QSD) and Qualified SWPPP Practitioner (QSP) information. The SWPPP includes a copy of Order No. 99-08-DWQ, and a copy of Order No. 2009-0009-DWQ was not included or referenced.

San Diego Water Board inspectors met with Mr. Myles Cooper, Project Manager for the construction site, who is also the QSP performing the QSP inspections. Mr. Cooper informed the inspectors that he is also certified as a QSD, but is not the QSD for the SWPPP. The SWPPP and inspection reports by the QSP were available for review on site. There were no training records available for review. Mr. Cooper informed the inspectors that Grant Bowers from the City of San Diego has recently been inspecting the site approximately every two weeks.

II. FINDINGS

1. The SWPPP provided by Mr. Cooper for review on site appeared to be the same as the SWPPP available on SMARTS. Mr. Cooper indicated that the SWPPP had been updated and knew that the site was a Risk Level 2 site. When the inspectors informed Mr. Cooper that the SWPPP he provided appeared to be based on Order No. 99-08-DWQ requirements and did not meet Order No. 2009-0009-DWQ SWPPP requirements for a Risk Level 2 site, he assured inspectors that there was a SWPPP developed and uploaded to SMARTS that meets Order No. 2009-0009-DWQ requirements. Inspectors reviewed SMARTS upon return to the office and did not find any record of a SWPPP that meets the requirements of Order No. 2009-0009-DWQ for a Risk Level 2 site.

Facility: Estates at Costa del Mar
Inspection Date: 1/7/2014

2. By email on January 7, 2014, Mr. Cooper indicated that he had located the updated SWPPP in another location after the inspectors had left the site, and provided electronic copies of the signed QSD SWPPP certification page, signed Legally Responsible Person (LRP) SWPPP certification page, the amendment log that indicates the SWPPP had been amended on October 20, 2011 by the QSD, Allan Cooper (QSD No. 20518), and Risk Level determination documentation that indicate the site is Risk Level 2.

Mr. Cooper provided the remaining parts of the SWPPP in subsequent emails on January 13, 2014. The inspectors confirmed that the updated SWPPP had been adequately amended to meet the SWPPP requirements for a Risk Level 2 site, but had not been uploaded to SMARTS. The updated SWPPP was uploaded to SMARTS on January 10, 2014. However, several amendments to the SWPPP appear to be necessary for the project construction schedule and BMPs being implemented or scheduled to be implemented.

3. The QSP inspection reports provided by Mr. Cooper during the inspection were on forms entitled Visual Inspection Field Log Sheet, from Appendix D (Field Monitoring and Analysis Guidance) from the CASQA Stormwater BMP Handbook Portal, dated January 2011. Between October 2012 and the date of the inspection, Visual Inspection Field Log Sheet forms had been filled out only for pre-rain event inspections, during rain event inspections, and quarterly non-storm water inspections. Forms were available for October 2012, December 2012, January 2013, February 2013, March 2013, June 2013, and October 2013. Several forms were not completed. No detailed BMP inspection checklists were attached to the forms.

The inspectors informed Mr. Cooper that under Order No. 2009-0009- DWQ, inspections are required to be conducted by the QSP on a weekly basis, the QSP inspection reports were required to include a checklist of BMPs inspected, and the QSP inspection reports were required to be kept on site with the SWPPP. Mr. Cooper indicated he was aware of the requirements, but could not produce any weekly QSP inspection reports that meet the requirements of Order No. 2009-0009-DWQ. Mr. Cooper assured the inspectors that he had been performing inspections at least weekly and was regularly uploading photos from those inspections to SMARTS. Inspectors reviewed SMARTS upon return to the office and did not find any record of weekly inspection photos or QSP inspection reports other than copies of the forms provided by Mr. Cooper on site, and about a dozen photos taken between October 2011 and January 2012 provided with the 2011-2012 Annual Report.

In the updated SWPPP provided by Mr. Cooper on January 13, 2014, the forms for the QSP inspection reports included BMP inspection checklists in addition to the Visual Inspection Field Log Sheet forms, indicating the QSP inspections were not being adequately documented in accordance with the SWPPP.

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Inspection Date: 1/7/2014

4. A Rain Event Action Plan (REAP) dated October 8, 2013 was found by the inspectors, but no REAPs for the November 20-22 or December 7, 2013 rain events could be found.
5. Mr. Cooper was not able to provide any training logs or documentation at the time of the inspection. Mr. Cooper assured the inspectors that everyone working on the site had received training. However, upon arriving at the site, the San Diego Water Board inspectors questioned the backhoe operator about the location of the SWPPP and any SWPPP training received. The backhoe operator did not know what a SWPPP was, nor did he know of any training provided to contractors and sub-contractors about the SWPPP.
6. Inspectors informed Mr. Cooper that the 2012-2013 Annual Report had not been submitted and was due in September 2013. Mr. Cooper assured the inspectors that 2012-2013 Annual Report had been completed and submitted. Inspectors reviewed SMARTS upon return to the office and did not find any record of the 2012-2013 Annual Report.
7. Good Site Management "Housekeeping" BMPs were observed to be inadequately implemented throughout the site, as noted by the following:
 - a. Construction debris was observed without any containment or protection from wind and rain;
 - b. Several soil stockpiles were observed to have inadequate or no cover and containment;
 - c. No trash receptacles were observed during the inspection of the site, and trash and construction debris was observed in several areas of the site;
 - d. No spill response equipment or materials were observed during the inspection of the site;
 - e. A small, unlined earthen basin was observed that appeared to contain evidence of concrete washout activities; and
 - f. Housekeeping BMPs were not being documented in the SWPPP and REAPs, as required for Risk Level 2 sites.
8. Erosion Control and Sediment Control BMPs were observed to be inadequately implemented throughout the site, as noted by the following.
 - a. Several slopes located in the interior and exterior of the site appeared to be inactive and had inadequately implemented, inadequately maintained, or did not have erosion control BMPs to provide effective soil cover and stabilization (see Photos 1-4);

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- b. Most of the building pads appeared to be inactive and had a layer of gravel, but no erosion control BMPs (e.g. soil binder, bonded fiber mulch) providing effective soil cover were observed (see Photos 1, 5 and 6);
 - c. No erosion controls were observed to be implemented or ready to be implemented in conjunction with sediment control BMPs for areas that appeared to be under active construction, as required for Risk Level 2 sites;
 - d. Linear sediment controls were not observed along the toe of slopes and grade breaks of exposed slopes, as required for Risk Level 2 sites (see Photos 1-4)
 - e. Silt fence was observed around the perimeter of the site, but did not appear to be adequately maintained to sufficiently control erosion and sediment discharges from the site (see Photos 4 and 7); and
 - f. The entrance/exit to the site did not appear to be adequately stabilized to control erosion and sediment discharges from the site, and did not have BMPs (e.g. shaker plate or rumble strip) to minimize vehicle tracking on to the road (see Photo 7);
9. Storm drain inlets were inadequately protected, and evidence of sediment in surface runoff discharged from the site leading to the inlets was observed (see Photos 8).
10. BMPs that had been implemented throughout the site were not being adequately maintained (see Photos 1-4).
11. The QSP is not implementing the housekeeping BMPs and erosion and sediment control BMPs in accordance with the BMPs that are specified in the SWPPP provided by Mr. Cooper on January 13, 2014.

III. RECOMMENDATIONS AND ADDITIONAL COMMENTS

1. The SWPPP recently uploaded to SMARTS requires amendments by the QSD.
2. QSP inspections are required to be performed on a weekly basis. Dischargers are required to begin implementing repairs or design changes to BMPs within 72 hours of identification and complete the changes as soon as possible.
3. All persons responsible for implementing the requirements of Order No. 2009-0009-DWQ (i.e. project personnel, contractors, and subcontractors) are required to be appropriately trained by the QSP.

Facility: Estates at Costa del Mar
 Inspection Date: 1/7/2014

4. The site requires adequate erosion control and sediment control BMPs. All slopes require soil stabilization such as hydroseed, bonded fiber matrix, or erosion control blankets.
5. Refresh or replace rock and/or place additional BMPs (e.g., shaker plate or rumble strip, stone pads, concrete or steel wash racks) at entrance/exit to site to prevent offsite vehicle tracking of sediment;
6. Stabilization is required for inactive (i.e. not scheduled to be re-disturbed for at least 14 days) open spaces, utility backfill, and completed lots.
7. Risk Level 2 dischargers are required to implement appropriate erosion controls in conjunction with sediment control BMPs for areas under active construction.
8. The site perimeter lacks adequate sediment controls to prevent sediment from leaving the site.
9. The QSP for the site does not appear to have adequate training or qualifications to practice, and did not provide services in a manner that is consistent with the laws and regulations applicable to the project. Consider filing a complaint with the State Water Resource Control Board.
10. The City of San Diego inspector does not appear to be adequately inspecting and requiring implementation of BMPs in accordance with the requirements of Order No. R9-2007-0001. Consider conducting an audit of the City's construction inspection program.
11. These findings will be used to evaluate compliance with the requirements of Order No. 2009-0009-DWQ.

IV. SIGNATURE SECTION

Tony Felix	<i>Wayne Chan for Tony Felix</i>	1/7/2014
STAFF INSPECTOR	SIGNATURE	INSPECTION DATE
Eric Becker	<i>Eric Becker</i>	1/14/14
REVIEWED BY SUPERVISOR	SIGNATURE	DATE

SMARTS:

Tech Staff Info & Use	
Place ID	SM-223833
WDID	9 37C321980
Inspection ID	2020954
Violation ID	853278

Facility: Estates at Costa del Mar
Inspection Date: 1/7/2014



Photo 1



Photo 2



Photo 3

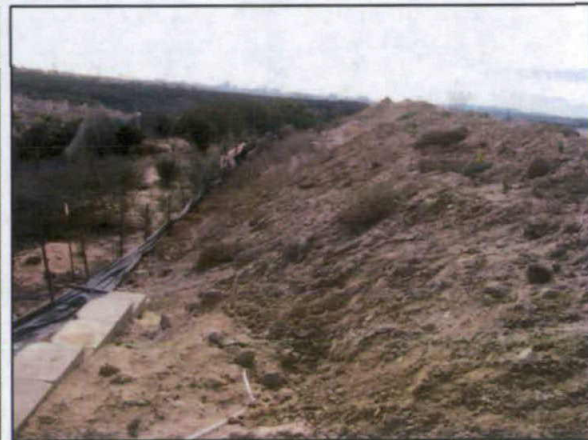


Photo 4

Photos 1-4 show lack of erosion and sediment control BMPs required to be implemented by Risk Level 2 dischargers for slopes throughout the site.

Facility: Estates at Costa del Mar
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Photo 5



Photo 6

Photos 5-6 show lack of erosion control BMPs implemented to provide effective soil cover for building pads that appears to be inactive at the site (also see Photo 1).



Photo 7

Photo 7 shows the entrance/exit to site lacking adequate stabilization to control erosion and sediment discharges from the site, and lack of BMPs to prevent tracking of sediment from the site.



Photo 8

Photo 8 shows lack of BMPs to protect storm drain inlets, with evidence of sediment in surface runoff discharged from the site leading to the inlets.

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

FACILITY INSPECTION REPORT

FACILITY: Casa Mira View **INSPECTION DATE/TIME:** 01/09/14; 1400

WDID/FILE NO.: 9 37C353628

REPRESENTATIVE(S) PRESENT DURING INSPECTION:

NAME: <u>Christina Arias</u>	AFFILIATION: <u>San Diego Water Board</u>
NAME: <u>Whitney Ghoram</u>	AFFILIATION: <u>San Diego Water Board</u>
NAME: <u>Bryan Smith</u>	AFFILIATION: <u>Garden Communities</u>
NAME: <u>Brian Eskow</u>	AFFILIATION: <u>Garden Communities</u>
NAME: _____	AFFILIATION: _____

Scripps Mesa Developers LLC
NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

8530 Costa Verde Blvd., San Diego CA 92122
OWNER MAILING ADDRESS

Stuart Posnock (858) 320-0018
OWNER CONTACT NAME AND PHONE #

Garden Communities
FACILITY OR DEVELOPER NAME (if different from owner)

11241 Westview Parkway, San Diego
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: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014

I. COMPLIANCE HISTORY / PURPOSE OF INSPECTION

On January 9, 2014, Christina Arias and Whitney Ghoram of the San Diego Water Board performed a routine inspection of the Casa Mira View residential apartment construction site. The site is located in the Mira Mesa area of San Diego, west of I-15 at 111241 Westview Parkway. 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 41 acres in size. On November 3, 2010, this site received a Notice of Violation from the San Diego Water Board for deficient BMP implementation and an unauthorized non-storm water discharge.

We met briefly with Bryan Smith, General Superintendent for the construction site. Mr. Smith deferred to his assistant to answer storm water-related questions. Although he was in charge of the construction site, Mr. Smith was unaware of who the site Qualified SWPPP Practitioner (QSP) was, and indicated that he was not familiar with the term. He contacted Brian Eskow, assistant Superintendent, to assist us. Mr. Eskow also did not know who the QSP was, but indicated that it was his responsibility to comply with health and safety issues, as well as storm water. Mr. Eskow produced the Storm Water Pollution Prevention Plan (SWPPP) when asked, as well as the weekly inspections performed by the QSP. The weekly inspection reports listed the site QSP as Michael Duff of Ground Service Technology, Inc. We asked for copies of the two most recent weekly site inspection reports (shown as Attachment 1). We were unable to locate any training records for site personnel related to storm water compliance.

After review of the SWPPP and related documents, Mr. Eskow escorted us throughout the construction site. Findings and photos below are reported in the order that they were observed during the site walk. The weather on the day of the inspection was warm and sunny.

II. FINDINGS

1. The site was littered with cigarette butts, trash, debris, and other construction-related waste throughout. (See Figures 1-4, 14-25).
2. None of the finished curbs within the site had sediment control BMPs (such as silt fence) installed. As a result, the streets were covered in sediment (Figures 1, 3, 16-22).
3. There were no sediment control BMPs at one construction site exit/entrance located on Mira Lee Way, and sediment had been tracked into the street (Figure 5).
4. There was an uncovered stockpile, although it appeared to be active (Figure 6).
5. Two concrete wash-out bins were leaking, and waste material discharged to the surrounding the soil (Figures 7-8).

Facility: Casa Mira View, WDID 9 37C353628
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6. The site had no erosion control BMPs on exterior slopes along the north and west side of the property, 3 months into the rainy season (Figure 9-12).
7. The silt fence along the north side of the property had fallen and was in need of repair (Figure 13).
8. Sediment control BMPs throughout the site need replacement or had not been maintained. Examples include broken gravel bags (Figure 22).
9. Mortar mix and other construction wastes had entered an unprotected inlet (Figures 23-24).
10. Several chemical containers were found throughout the site without secondary containment or other proper storage practices (Figure 25).
11. Corrective actions reported by the QSP on both 1/2/2014 and 1/8/2014 had not been completed, even though such corrections are required within 72 hours. There were no signatures on the QSP's inspection reports by either Mr. Smith, Mr. Eskow, or other site personnel to indicate that the reports were received, read, and deficiencies corrected.

III. RECOMMENDATIONS AND ADDITIONAL COMMENTS

1. The entire site lacks adequate sediment, erosion control, construction waste, and housekeeping BMPs.
2. The site requires erosion control BMPs on all slopes (interior and exterior), such as hydroseed, bonded fiber matrix, or erosion control blankets.
3. All sediment control BMPs must be adequately maintained. The silt fence on the north side of the property requires replacement.
4. Sediment control BMPs such as silt fence should be installed at finished curbs to prevent sediment from reaching the streets.
5. The concrete washout BMPs must be fixed or replaced to prevent leaks. Concrete waste must not be allowed to come into contact with bare ground.
6. Site entrance/exit BMPs are required.
7. Storm drain inlets within the construction site require protection to prevent sediment, trash, and construction debris from entering.
8. Gravel bags that have been broken need replacing.
9. Construction debris and trash must be disposed of properly.
10. The construction site superintendents should read and understand the requirements contained within the State Water Resources Control Board Construction General Storm Water Permit, Order No. 2009-0009-DWQ (CGP).
11. These findings will be used to evaluate compliance with the CGP.

Facility: Casa Mira View, WDID 9 37C353628
 Inspection Date: 01/09/2014

IV. SIGNATURE SECTION

Christina Arias STAFF INSPECTOR	 SIGNATURE	1/9/14 INSPECTION DATE
Eric Becker REVIEWED BY SUPERVISOR	 SIGNATURE	1/24/14 DATE

SMARTS:

Tech Staff Info & Use	
WDID	9 37C353628
Inspection ID	2020984
Violation ID (Inadequate BMPs)	853299, 853302, 853303, 853304, 853305

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014

Casa Mira View. Photos taken by Christina Arias 1/9/14



Figure 1. Near trailer; cigarette butts



Figure 2. Trailer, debris and trash

Facility: Casa Mira View, WDID 9 37C353628
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Figure 3. Site interior; trash



Figure 4. Site interior; construction debris

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Inspection Date: 01/09/2014



Figure 5. South-facing construction entrance; no BMPs; sediment tracking onto street



Figure 6. Sediment stockpile

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Inspection Date: 01/09/2014



Figure 7. Leaking concrete washouts



Figure 8. Concrete staining on soil from leaking washouts

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 9. Slope on north side with no erosion control



Figure 10. Slope is 2:1 Horizontal: Vertical according to SWPPP

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 11. North slope looking easterly



Figure 12. Slope on west side of property

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 13. Damaged silt fence



Figure 14. Construction debris

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 15. Construction debris



Figure 16. Construction debris

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 17. Construction debris



Figure 18. Construction debris

Facility: Casa Mira View, WQID 9 37C353628
Inspection Date: 01/09/2014



Figure 19. Construction debris



Figure 20. Construction debris

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 21. Construction debris



Figure 22. Broken gravel bags

Facility: Casa Mira View, WDID 9 37C353628
Inspection Date: 01/09/2014



Figure 23. Storm drain littered with construction debris



Figure 24. Storm drain littered with construction debris

Facility: Casa Mira View, WQID 9 37C353628
Inspection Date: 01/09/2014



Figure 25. Improperly stored chemicals



Ground Service Technology, Inc.

SWPPP/EROSION CONTROL DIVISION

2280 Micro Place

Phone 760-745-2010

Escondido, CA 92029

Fax 760-741-1363

www.erosioncontroller.com

CA Lic #847034 A & B

RISK LEVEL 2 SITE INSPECTION REPORT

Owner: Scripps Mesa Developers
 Contractor: Garden Communities
 Job No./Project: 20623 Casa Mira View
 Site Address: 11195 Westview Parkway
 Cross Streets/Area: Mira Mesa, California
 Performed by: Michael P. Duff, JD
 Title: CESSWI, QSP #24369

WDID#: 9 37C353628
 Project Dates:
 Site Area: 3 acres
 Exposed Area: 100%
 Site Contact: Robin Robinson
 Contact Number:
 Report Date: 1/8/2014

Inspector Signature: Michael Duff

Inspection Date: 1/8/2014
 Time: 3:00 AM

Type of Inspection: Weekly Maintenance

Additional Report: NO

Phase(s) of Construction: 1 Grading/Land Level.

2 Vertical Const.

Summary of Completed Activities

Weather & Rain Event Data Current: Clear Rain Gauge Reading: 0.2

End date of Last Rain Event: _____ Was it a Qualifying Rain Event (QRE)? NO

Today is Day 1 of _____ predicted rain event days. Cumulative Rain: 0.3

Is inspection during or after a QRE of .5" or more? NO Number of QREs since July 1: _____

NOAA Forecast Chance of Precipitation

0%	Tuesday, January 07, 2014
0%	Wednesday, January 08, 2014
0%	Thursday, January 09, 2014
0%	Friday, January 10, 2014

0%	Saturday, January 11, 2014
0%	Sunday, January 12, 2014
0%	Monday, January 13, 2014
0%	Tuesday, January 14, 2014

Sampling Did first two hours of discharge occur during business hours? _____

Estimated start of rain: _____

Was any storm water discharged from site? _____

During normal business hours? _____

Were water samples taken? _____

If NO, please explain: _____

*If Yes, fill out and print Water Sample Report.

SWPPP Questions

- a. Is there a SWPPP on-site? _____
- b. Is a Wall Map updated? _____
- c. Are structural controls installed per the SWPPP? _____

YES
 YES b2. Require updating? _____ NO

d. If the SWPPP is not implemented, is there an effective combination of Erosion & Sediment control BMPs appropriate for the current stage of construction? _____

YES
 NO If Yes, plan for sampling at next rain.

e. Is there any leak, breach or malfunction to indicate non-visible pollutants? _____

f. Did you observe any floating materials, oil, grease, odor, toxins, and/or sediment at any outfalls, discharge points, or downstream locations? _____

NO If Yes, sample and document.
 What was observed? _____

The following pages provide inspection observation results. Results are to be cross-referenced with attached photographs.

Soil Stabilization Items

- 1 Berms and Dikes
- 2 Slope protection
- 3 Vegetation
- 4 Surface erosion
- 5 Storage of Materials
- 6 Soil Stockpiles
- 7 Other Stockpiles
- 8 V-ditches & Slope Drains

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
1	X				EC-3, 6, 7, 8
2	X				EC-4
3	X				EC-2
4	X				WM-1, 2
5	X				WM-3
6	X				WM-3
7	X				SE-4, EC-11
8	X				

Sediment Control Items

- 9 Fiber Rolls / Straw Watties
- 10 Check Dams
- 11 Burlap / Poly Rock Bags
- 12 Silt Fence
- 13 Drain Inlet Protection
- 14 Basins

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
9	X				SE-5
10	X				SE-4
11	X				SE-6
12	X				SE-1
13		X			SE-10
14	X				SE-2, 3

Wind Control Items

- 15 Dust Control

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
15	X				WE-1

Tracking Control Items

- 16 Construction Entrance
- 17 Tracking on Street

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
16	X				TC-1, 2, 3
17		X			SE-7

Good House Keeping & Waste Management Items

- 18 Debris Clean-up
- 19 Disposal Areas (Export Sites)
- 20 Spills or Leaks on Vehicles, Equipment or Materials
- 21 Portable Toilets and Septic
- 22 Dumpsters, Roll-Offs, Trash Receptacles
- 23 Concrete, Paint, Stucco Wash Outs

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
18		X			WM-5, 6
19	X				
20	X				WM-4,6,7,10
21	X				WM-9
22	X				WM-5
23	X				WM-8

Non-Stormwater Management BMP Items

- 24 Dewatering Operations
- 25 Paving or Grinding Operations
- 26 Concrete Curing/Finishing
- 27 Temporary Stream Crossing
- 28 Illicit Connection/Illegal Discharge Reporting
- 29 Vehicle and Equipment Cleaning
- 30 Vehicle and Equipment Fueling Area
- 31 Vehicle and Equipment Maintenance
- 32 Vehicle and Equipment Drip Pans
- 33 Spill Kits

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
24				X	NS-2
25				X	NS-3
26	X				NS-12, 14
27				X	NS-4
28	X				NS-6
29				X	NS-8
30	X				NS-9
31				X	NS-10
32	X				NS-10
33	X				WM-4

Non-Storm Water Management BMP Items

- g. Are materials and supplies in compliance with the SWPPP? _____
- h. Were damaged or dissipated materials removed from the site? _____
- i. Are appropriate spill response personnel trained? _____

Other

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP

Items Noted 'Repairs Required' or 'BMP Missing'

13	17	18							

CONTRACTOR: CORRECTIVE ACTIONS REQUIRED WITHIN 72 HOURS.

ITEM	Inspection Observation and Corrective Actions Summary	Assigned to	Date Completed
13	13. Maintain existing Inlet protection.		
Response:			
17	17. Sweep tracking as needed. Visually inspect daily.		
Response:			
18	18. Properly dispose of construction debris/trash.		
Response:			
0			
Response:			
0			
Response:			
0			
Response:			
0			
Response:			
0			
Response:			

NOTE: Not all instances are necessarily photographed. All items apply throughout site.

Refer to the California Stormwater Quality Association (CASQA) Best Management Practices (BMP) Details and Cut Sheets in your SWPPP for installation, maintenance and usage standards.

Inspection Report Received by: _____

Date: _____

#18



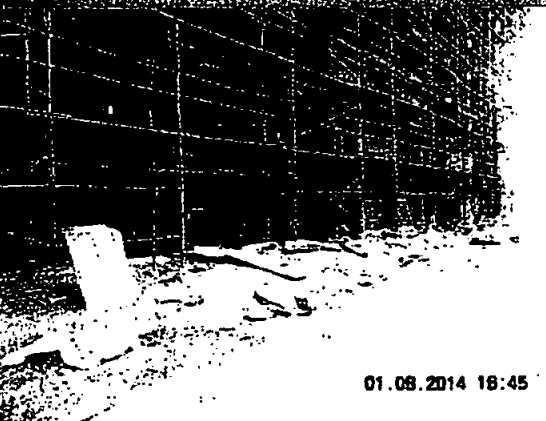
#18



#18



#18



#18



#18



#18

Debris



#13

DRAIN INLET

#17

TRACKING



No Warnings or Advisories in Effect for this Point.
 For warnings and/or advisories in effect for adjacent areas to this point,
 see <http://www.wrh.noaa.gov/sgx>

Forecast For Lat/Lon: 32.9270/-117.1390 (Elev. 462 ft)
 San Diego-Mira Mesa CA

Forecast Created at: 7am PST Jan 8, 2014

Custom Weather Forecast Table

	Wed Jan 08				Thu Jan 09				Fri Jan 10				Sat Jan 11				Sun Jan 12				Mon Jan 13				Tue Jan 14			
Weather	Patchy Fog																											
Daily-Temp	High 66 Low 61				High 63 Low 54				High 70 Low 48				High 71 Low 62				High 72 Low 64				High 76 Low 63				High 77 Low 62			
Chance of Precip	0%	5%	5%	10%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Precip	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"
12-hr Snow Total	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"
FRET	0.08"				0.07"				0.10"				0.12"				0.15"				0.23"				0.21"			
6-Hour Temp	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm
Temp	52	62	62	58	55	61	59	51	50	64	64	55	53	68	68	58	55	67	66	58	54	70	68	55	53	70	70	57
Cloudiness	49%	51%	85%	81%	88%	88%	62%	65%	28%	8%	8%	12%	12%	16%	16%	22%	22%	11%	11%	5%	6%	5%	5%	6%	6%	6%	6%	4%
Dewpoint	45	43	49	50	47	45	49	46	41	37	40	37	33	34	44	44	39	40	39	31	25	20	30	29	23	19	24	21
Relative Humidity	76%	49%	63%	62%	75%	58%	69%	63%	71%	37%	41%	52%	46%	31%	48%	63%	56%	38%	38%	40%	33%	16%	24%	37%	31%	14%	18%	25%
Wind	E	S	SW	S	SE	NE	W	E	E	W	NW	E	E	N	W	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind	6	6	7	6	7	1	5	5	6	6	5	6	7	8	6	3	6	13	10	9	14	14	12	12	10	10	9	9
Snow Level (ft)	7144	7144	7587	7587	7587	7882	7882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Ground Service Technology, Inc.

SWPPP/EROSION CONTROL DIVISION

2280 Micro Place

Phone 760-745-2010

Escondido, CA 92029

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CA Lic #847034 A & B

RISK LEVEL 2 SITE INSPECTION REPORT

Owner: Scripps Mesa Developers
 Contractor: Garden Communities
 Job No./Project: 20623 Casa Mira View
 Site Address: 11195 Westview Parkway
 Cross Streets/Area: Mira Mesa, California
 Performed by: Michael P. Duff, JD
 Title: CESSWI, OSP #24369

WDID#: 9 37C353628
 Project Dates:
 Site Area: 3 acres
 Exposed Area: 100%
 Site Contact: Robin Robinson
 Contact Number:
 Report Date: 1/2/2014

Inspector Signature: Michael P. Duff

Inspection Date: 1/2/2014
 Time: 12:00 PM

Type of Inspection: Weekly Maintenance

Additional Report: NO

Phase(s) of Construction: 1 Grading/Land Devel.

2 Vertical Const.

Summary of Completed Activities

Weather & Rain Event Data Current: Clear

Rain Gauge Reading:

End date of Last Rain Event: Was it a Qualifying Rain Event (QRE)? NO

Today is Day of predicted rain event days. Cumulative Rain:

Is inspection during or after a QRE of .5" or more? NO Number of QREs since July 1:

NOAA Forecast Chance of Precipitation

0%	Wednesday, January 01, 2014
0%	Thursday, January 02, 2014
0%	Friday, January 03, 2014
0%	Saturday, January 04, 2014

0%	Sunday, January 05, 2014
0%	Monday, January 06, 2014
0%	Tuesday, January 07, 2014
0%	Wednesday, January 08, 2014

Sampling
 Did first two hours of discharge occur during business hours?
 Was any storm water discharged from site?
 Were water samples taken?
 *If Yes, fill out and print Water Sample Report.

Estimated start of rain:
 During normal business hours?
 If NO, please explain:

SWPPP Questions

- a. Is there a SWPPP on-site? YES
 - b. Is a Wall Map updated? YES b2. Require updating? NO
 - c. Are structural controls installed per the SWPPP?
 - d. If the SWPPP is not implemented, is there an effective combination of Erosion & Sediment control BMPs appropriate for the current stage of construction? YES
 - e. Is there any leak, breach or malfunction to indicate non-visible pollutants? NO If Yes, plan for sampling at next rain.
 - f. Did you observe any floating materials, oil, grease, odor, toxins, and/or sediment at any outfalls, discharge points, or downstream locations? NO If Yes, sample and document.
- What was observed?

The following pages provide inspection observation results. Results are to be cross-referenced with attached photographs.

Soil Stabilization Items

- 1 Berms and Dikes
- 2 Slope protection
- 3 Vegetation
- 4 Surface erosion
- 5 Storage of Materials
- 6 Soil Stockpiles
- 7 Other Stockpiles
- 8 V-ditches & Slope Drains

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
1	X				EC-3, 6, 7, 8
2		X			EC-4
3	X				EC-2
4	X				WM-1, 2
5	X				WM-3
6	X				WM-3
7	X				SE-4, EC-11
8	X				

Sediment Control Items

- 9 Fiber Rolls / Straw Watties
- 10 Check Dams
- 11 Burlap / Poly Rock Bags
- 12 Silt Fence
- 13 Drain Inlet Protection
- 14 Basins

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
9	X				SE-5
10	X				SE-4
11	X				SE-6
12		X			SE-1
13	X				SE-10
14	X				SE-2, 3

Wind Control Items

- 15 Dust Control

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
15	X				WE-1

Tracking Control Items

- 16 Construction Entrance
- 17 Tracking on Street

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
16	X				TC-1, 2, 3
17		X			SE-7

Good House Keeping & Waste Management Items

- 18 Debris Clean-up
- 19 Disposal Areas (Export Sites)
- 20 Spills or Leaks on Vehicles, Equipment or Materials
- 21 Portable Toilets and Septic
- 22 Dumpsters, Roll-Offs, Trash Receptacles
- 23 Concrete, Paint, Stucco Wash Outs

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
18		X			WM-5, 6
19	X				
20	X				WM-4, 6, 7, 10
21	X				WM-9
22	X				WM-5
23	X				WM-8

Non-Stormwater Management BMP Items

- 24 Dewatering Operations
- 25 Paving or Grinding Operations
- 26 Concrete Curing/Finishing
- 27 Temporary Stream Crossing
- 28 Illicit Connection/Illegal Discharge Reporting
- 29 Vehicle and Equipment Cleaning
- 30 Vehicle and Equipment Fueling Area
- 31 Vehicle and Equipment Maintenance
- 32 Vehicle and Equipment Drip Pans
- 33 Spill Kits

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP
24				X	NS-2
25				X	NS-3
26	X				NS-12, 14
27				X	NS-4
28	X				NS-6
29				X	NS-8
30	X				NS-9
31				X	NS-10
32	X				NS-10
33	X				WM-4

Non-Storm Water Management BMP Items

- g. Are materials and supplies in compliance with the SWPPP? _____
- h. Were damaged or dissipated materials removed from the site? _____
- i. Are appropriate spill response personnel trained? _____

Other

	BMP Acceptable	Repairs Required	BMP Missing	Not Applicable	CASQA BMP

Items Noted "Repairs Required" or "BMP Missing"

2	12	17	18	22					

CONTRACTOR: CORRECTIVE ACTIONS REQUIRED WITHIN 72 HOURS.

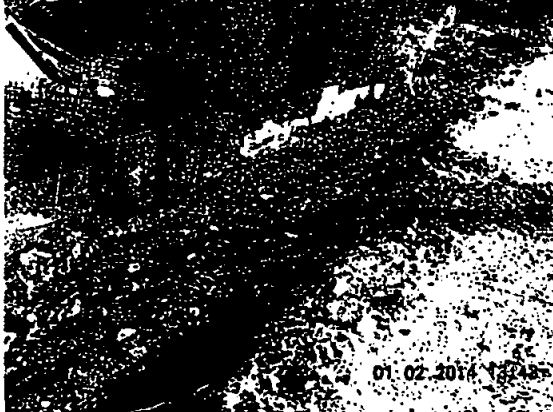
ITEM	Inspection Observation and Corrective Actions Summary	Assigned to	Date Completed
2	2. Inactive slopes require erosion and sediment control BMPs.		
Response:			
12	12. Replace missing or damaged silt fence as needed.		
Response:			
17	17. Sweep tracking as needed. Visually inspect daily.		
Response:			
18	18. Properly dispose of construction debris/trash.		
Response:			
22	22. Dumpsters need to be covered and the end of each workday and prior/during a rain event.		
Response:			
0			
Response:			
0			
Response:			
0			
Response:			

NOTE: Not all instances are necessarily photographed. All items apply throughout site.

Refer to the California Stormwater Quality Association (CASQA) Best Management Practices (BMP) Details and Cut Sheets in your SWPPP for installation, maintenance and usage standards.

Inspection Report Received by: _____

Date: _____





01.02.2014 13:39



No Warnings or Advisories in Effect for this Point.
 For warnings and/or advisories in effect for adjacent areas to this point,
 see <http://www.wrh.noaa.gov/sdx>

Forecast For Lat/Lon: 32.9270/-117.1390 (Elev. 482 ft)
 San Diego-Mira Mesa CA
 Forecast Created at: 8am PST Jan 2, 2014

Custom Weather Forecast Table

	Thu Jan 02				Fri Jan 03				Sat Jan 04				Sun Jan 05				Mon Jan 06				Tue Jan 07				Wed Jan 08			
Weather																					Patchy Fog							
Daily-Temp	High 73 Low 60				High 71 Low 62				High 70 Low 63				High 74 Low 63				High 71 Low 60				High 68 Low 49				High 66 Low 49			
Chance of Precip	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	10%	10%	5%
Precip	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"
12-hr Snow Total	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"
FRET	0.09"				0.09"				0.08"				0.12"				0.11"				0.08"							
6-Hour Temp	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm
Cloudiness	51	68	67	66	53	65	68	58	54	66	65	58	54	67	67	54	51	64	65	53	50	62	63	52	50	61	61	52
Dewpoint	38	37	41	37	32	33	47	48	41	42	45	39	33	33	42	39	34	35	43	40	35	37	47	45	40	41	48	41
Relative Humidity	57%	34%	39%	49%	45%	30%	51%	69%	62%	43%	48%	54%	46%	28%	40%	56%	51%	33%	48%	60%	56%	40%	58%	78%	69%	49%	61%	68%
Wind	E	SW	W	N	E	W	W	E	E	W	NW	E	E	E	NW	E	E	E	W	E	E	S	W	E	E	S	W	E
	3	2	3	1	5	1	2	3	3	3	2	5	7	7	5	6	8	1	6	3	3	2	6	5	5	3	5	2



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Non-Storm Water Discharge Visual Inspection

QUARTERLY REPORT

Owner: Scripps Mesa Developers
 Contractor: Garden Communities
 Job No./Project: **20623 Casa Mira View**
 Performed by: Michael P. Duff, JD
 Site Address: 11195 Westview Parkway
 Cross Streets/Area: Mira Mesa, California

WDID#: 9 37C353628
 Project Dates: 0
 Site Area: 3 acres
 Exposed Area: 100%
 Site Contact: Robin Robinson
 Contact Number: 0
 Date: 12/26/2013
 Time: 11:30 AM

Signature: Michael P. Duff

Quarter:

Report Period:

Risk:

Current Stage(s) of Construction

- Grading and Land Development
- Streets & Utilities Phase
- Vertical Construction Phase

- Final Landscaping & Site Stabilization
- Inactive Construction
- Complete

Visual Inspection

Inspect each drainage area on site and off. Were any of the following observed:

If Yes, Location(s) and Source

a Odors	<input type="text" value="No"/>	
b Floating Materials	<input type="text" value="No"/>	
c Suspended Materials	<input type="text" value="No"/>	
d Sheen	<input type="text" value="No"/>	
e Discolorations	<input type="text" value="No"/>	
f Turbidity	<input type="text" value="No"/>	

If Yes, Location(s) and Source

Is any evidence of NSWD observed?

If evidence is observed, was it authorized?

Were photos taken?

Contractor: Note date the Corrective Action/Change is complete. Required.

ITEM	Corrective Actions Identified	Is SWPPP Amendment or change needed?	No	Date

Photo References/Comments
