California Regional Water Quality Control Board, San Diego Region

December 19, 2014 **Via email only**

Ben Anderson
San Altos Lemon Grove LLC
5780 Fleet Avenue
Carlsbad, California 92008
bencanderson@bcadevelopment.com

In reply refer to / attn:
SM-828060:wchiu

Subject: Notice of Violation No. R9-2014-0153, Valencia Construction Project, Order No. 2009-0009-DWQ, NPDES Permit No. CAS000002, Construction General Permit

Mr. Anderson:

Enclosed is Notice of Violation (NOV) No. R9-2014-0153 issued to San Altos Lemon Grove LLC for violations of Order No. 2009-0009-DWQ, issued by the California State Water Resources Control Board and overseen by the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board). As described in the 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 provide a written response **by January 2, 2014** that confirms the violations have been corrected, identify a date by which the violations were corrected, and description of the actions taken to ensure future violations of Order No. 2009-0009-DWQ will not occur.

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 violation, the level of cooperation, the time it takes to correct the identified violations, and the sufficiency of the corrections.

Please send any written correspondence in response to this letter to SanDiego@waterboards.ca.gov. These electronic documents must be submitted as a single file, in Portable Document Format (PDF) format, and converted to text searchable format using Optical Character Recognition (OCR). All electronic documents must also include scanned copies of all signature pages; electronic signatures will not be accepted. Electronic documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject line: **PIN: SM-828060:wchiu**.

For questions pertaining to the subject matter, please contact Wayne Chiu at (619) 521-3354 or wchiu@waterboards.ca.gov.

Respectfully,

Eric S. Becker, P.E.
Senior Water Resource Control Engineer
Storm Water Management Unit

ESB:wc

Enclosure: Notice of Violation No. R9-2014-0153

cc (via email only): Tim Anderson, BCA Development (tima@bcadevelopment.com)
Donald Sturgeon, Whitson CM (dsturgeon@whitsoncm.com)
Leon Firsht, City of Lemon Grove (lfirsht@lemongrove.ca.gov)
Gary Harper, City of Lemon Grove (gharper@lemongrove.ca.gov)
Malik Tamimi, City of Lemon Grove (mtamimi@lemongrove.ca.gov)

Tech Staff Info & Use	
Order No.	2009-0009-DWQ
NPDES No.	CAS000002
Place ID	SM-828060
WDID	937C369143
Inspection ID	2024185
Violation ID	855345, 855346
Enforcement ID	417155

California Regional Water Quality Control Board, San Diego Region

December 19, 2014

NOTICE OF VIOLATION
No. R9-2014-0153

Ben Anderson
San Altos Lemon Grove LLC
5780 Fleet Avenue
Carlsbad, California 92008

San Altos Lemon Grove LLC Valencia Construction Project PIN No. SM-828060:wchiu	**Violations of** **Order No. 2009-0009-DWQ, Construction General Permit**

SAN ALTOS LEMON GROVE LLC 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.

SAN ALTOS LEMON GROVE LLC is in violation of State Water Resources Control Board (State Water Board) Order No. 2009-0009-DWQ, NPDES No. CAS000002, *National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* (Construction General Permit).

A. Summary of Violations

Construction General Permit Violations

1. **Failure to Comply with Discharge Prohibitions for Construction Activities:**

   a. **Pursuant to Provision III.B of State Water Board Order No. 2009-0009-DWQ:** All discharges are prohibited except for the storm water and non-storm water discharges specifically authorized by this General Permit or another NPDES permit.

   b. **Observation:** On December 4, 2014, the San Diego Water Board inspected the Valencia construction site (WDID 937C369143). San Altos Lemon Grove LLC is the

Legally Responsible Person (LRP) enrolled under the Construction General Permit (CGP) for the site. On December 4 and 11, 2014, the City of Lemon Grove documented unauthorized discharges of sediment and sediment-laden storm water from the site due to inadequate implementation of best management practices (BMPs). On December 15, 2014, the San Diego Water Board inspector observed evidence of sediment discharged from the site due to inadequate and ineffective implementation of BMPs, constituting an unauthorized discharge of sediment from the site. See attached December 15, 2014 Facility Inspection Report Photos 9 through 12 and Attachments.

2. **Failure to Comply with Effluent Limitations for Construction Activities:**

   a. **Pursuant to Provision V.A.2 of State Water Board Order No. 2009-0009-DWQ:** Dischargers shall minimize or prevent pollutants in storm water discharges and authorized non-storm water discharges through the use of controls, structures, and management practices that achieve Best Available Technology Economically Achievable (BAT) for toxic and non-conventional pollutants and Best Conventional Pollutant Control Technology (BCT) for conventional pollutants.

   b. **Pursuant to Provision IX and Section A.1.b of Attachment C of State Water Board Order No. 2009-0009-DWQ:** Dischargers shall minimize or prevent pollutants in storm water and authorized non-storm water discharges through the use of controls, structures, and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants.

   c. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed the lack of effective erosion controls, perimeter sediment controls, and run-on and runoff controls required by the CGP, which directly lead to erosion and sedimentation that ultimately resulted in the discharge of sediment from the site observed on December 15, 2014. The discharge was a result of the implementation of controls, structures, and BMPs that do not achieve BCT. See attached December 4, 2014 Facility Inspection Report Photos 1 through 14.

3. **Failure to Implement Good Site Management "Housekeeping" Best Management Practices (BMPs) for Construction Materials and Waste Management:**

   a. **Pursuant to Provision X and Section B.1.a of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers are required to cover and berm loose stockpiled construction materials that are not actively being used (i.e. soil, spoils, aggregate, fly-ash, stucco, hydrated lime, etc.).

   b. **Pursuant to Provision X and Section B.2.f of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers are required to contain and securely protect stockpiled waste material from wind and rain at all times unless actively being used.

c. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed soil stockpiles without adequate cover, berm, containment or protection, resulting in erosion and sediment transport. See attached December 15, 2014 Facility Inspection Report Photo 1.

4. **Failure to Implement Good Site Management "Housekeeping" BMPs for Vehicle Storage and Maintenance:**

   a. **Pursuant to Provision X and Section B.3.a of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers are required to prevent oil, grease, or fuel to leak in to the ground, storm drains or surface waters.

   b. **Pursuant to Provision X and Section B.3.b of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers are required to place all equipment or vehicles, which are to be fueled, maintained and stored in a designated area fitted with appropriate BMPs.

   c. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed several construction vehicles stored without appropriate BMPs to prevent oil, grease or fuel to leak in to the ground, storm drains or surface waters. See attached December 4, 2014 Facility Inspection Report Photos 2 and 3.

5. **Failure to Implement Adequate Erosion Controls for Inactive Areas:**

   a. **Pursuant to Provision X and Section D.2 of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers shall provide effective soil cover for inactive areas and all finished slopes, open space, utility backfill, and completed lots.

   b. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed several completed building pads and slopes on the site that appeared to be inactive, or could be scheduled to be inactive, without effective soil cover or other BMPs that could prevent erosion. Evidence of erosion and sediment transport due to lack or erosion control measures for inactive areas were observed throughout the site during the inspection. See attached December 15, 2014 Facility Inspection Report Photos 4 through 7.

6. **Failure to Implement Adequate Perimeter Sediment Controls:**

   a. **Pursuant to Provision X and Section E.1 of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers shall establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from the site.

   b. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed several areas of the site where perimeter controls were

not established or maintained to sufficiently control erosion and sediment discharges from the site. See attached December 15, 2014 Facility Inspection Report Photos 9 through 14.

7. **Failure to Implement Adequate Erosion Controls for Active Areas:**

   a. **Pursuant to Provision X and Section E.3 of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers shall implement appropriate erosion control BMPs (runoff control and soil stabilization) in conjunction with sediment control BMPs for areas under active construction.

   b. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed several active areas of the site that did not have appropriate erosion control BMPs in place or ready to be deployed. See attached December 15, 2014 Facility Inspection Report Finding 4 and Photo 8.

8. **Failure to Implement Adequate Linear Sediment Controls for Exposed Slopes:**

   a. **Pursuant to Provision X and Section E.4 of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 dischargers shall apply linear sediment controls along the toe of the slope, face of the slope, and at the grade breaks of exposed slopes to comply with sheet flow lengths in accordance with Table 1.

   b. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed several slopes throughout the site without linear sediment controls along the toe and grade breaks of exposed slopes. See attached December 15, 2014 Facility Inspection Report Photos 4 through 7.

9. **Failure to Implement Adequate Run-on and Runoff Controls:**

   a. **Pursuant to Provision X and Section F of Attachment D of State Water Board Order No. 2009-0009-DWQ:** Risk Level 2 shall effectively manage all run-on, all runoff within the site and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance with the effluent limitations in the CGP.

   b. **Observation:** During the December 15, 2014 inspection, the San Diego Water Board inspector observed a lack of effective runoff controls within the site, and at several areas around the site where perimeter controls were not established or maintained to prevent run-on to and runoff from the site, resulting in sediment being allowed to be discharged in runoff from the site. See attached December 15, 2014 Facility Inspection Report Photos 8 through 14.

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 Wayne Chiu at (619) 521-3354 or wchiu@waterboards.ca.gov.

Eric S. Becker, P.E.
Senior Water Resource Control Engineer
Storm Water Management

ESB:wc

Attachments: Facility Inspection Report dated December 15, 2014

Tech Staff Info & Use	
Place ID	SM-828060
WDID	937C369143
Inspection ID	2024185
Violation ID	855345, 855346
Enforcement ID	417155

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

FACILITY INSPECTION REPORT

FACILITY: Valencia **INSPECTION DATE/TIME:** 12/15/2014; 10:00 am
WDID/FILE NO.: 937C369143

REPRESENTATIVE(S) PRESENT DURING INSPECTION:

NAME:	Wayne Chiu	AFFILIATION:	San Diego Water Board
NAME:	Ben Anderson	AFFILIATION:	BCA Development, Inc.
NAME:	Tim Anderson	AFFILIATION:	BCA Development, Inc.
NAME:	Donald Sturgeon	AFFILIATION:	Whitson CM
NAME:	Leon Firsht	AFFILIATION:	City of Lemon Grove
NAME:	Gary Harper	AFFILIATION:	City of Lemon Grove

San Altos Lemon Grove LLC **NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE**	BCA Development, Inc. **FACILITY OR DEVELOPER NAME (if different from owner)**
5780 Fleet Avenue Carlsbad, CA 92008 **OWNER MAILING ADDRESS**	1350 San Altos Place Lemon Grove, CA 91945 **FACILITY ADDRESS**
Ben Anderson, 714-966-1544 **OWNER CONTACT NAME AND PHONE #**	Same **FACILITY OR DEVELOPER CONTACT NAME AND PHONE #**

APPLICABLE WATER QUALITY LICENSING REQUIREMENTS:

- ☐ MS4 URBAN RUNOFF REQUIREMENTS
- ☒ CONSTRUCTION GENERAL PERMIT
- ☐ CALTRANS GENERAL PERMIT
- ☐ INDUSTRIAL GENERAL PERMIT
- ☐ GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS OR NPDES
- ☐ GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
- ☐ SECTION 401 WATER QUALITY CERTIFICATION
- ☐ 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)

I. COMPLIANCE HISTORY / PURPOSE OF INSPECTION

On December 2, 2014, the City of Lemon Grove (City) issued a Stop Work/Notice of Violation to the Valencia construction site (WDID 9 37C369143) for failing to implement construction storm water best management practices (BMPs) required by local ordinances. The City's inspection report issued with the Stop Work/Notice of Violation noted inadequate implementation of erosion controls, entrance/exit stabilization, and stockpile management and warned the project manager that a "discharge is imminent" without adequate BMPs. The site was required to stop work and implement BMPs to be prepared for a storm event that occurred on December 3 and 4, 2014.

The site failed to implement BMPs before the storm, resulting in unauthorized discharges of sediment and sediment-laden storm water from the site to the City's municipal separate storm sewer system (MS4). The City issued a second Stop Work/Notice of Violation on December 4, 2014 for the illegal discharges to the City's MS4. The City conducted a follow up inspection on December 9, 2014 and noted the same BMP deficiencies identified before the December 3 and 4, 2014 storm event, as well as additional deficiencies in perimeter sediment controls. The inspection report provided recommendations for locations that needed to be addressed and types of BMPs. The site again failed to implement BMPs before a subsequent storm event that occurred on December 11, 2014, again resulting in unauthorized discharges of sediment and sediment-laden storm water from the site to the City's MS4. On December 11, 2014, the City issued an Administrative Citation to the site requiring BMPs to be implemented by December 15, 2014 before monetary penalties would begin. The Stop Work/Notice of Violation issued on December 2 and 4, 2014 and the Administrative Citation issued on December 11, 2014 by the City are attached to the end of this inspection report.

On the morning of December 12, 2014, the City contacted the San Diego Water Board about the unauthorized discharges of sediment and sediment-laden storm water to their MS4 from the Valencia construction site. According to the City's storm water manager, the site owner was claiming the site was in compliance with the requirements of the Statewide Construction General Storm Water Permit, Order No. 2009-0009-DWQ (CGP) and therefore should be considered in compliance with the City's ordinances. The City's storm water manager requested an inspection from the San Diego Water Board to determine whether the construction site was in compliance with the requirements of the CGP.

Wayne Chiu of the San Diego Water Board performed an inspection of the Valencia construction site for compliance with the requirements CGP. According to the Storm Water Multiple Application & Report Tracking System (SMARTS), the site is a Risk Level 2 construction site, disturbing over 18 acres, and owned by San Alto Lemon Grove LLC. The developer of the site is BCA Development, Inc.

The San Diego Water Board inspector met with Mr. Ben Anderson, the contact for the owner and developer of the site, Mr. Tim Anderson, project manager for the developer,

and Mr. Donald Sturgeon, the Qualified Storm Water Pollution Prevention Plan (SWPPP) Practitioner (QSP) performing the weekly inspections. Also present to observe during the inspection were Mr. Leon Firsht and Mr. Gary Harper, City Engineer and Construction Storm Water Inspector for the City of Lemon Grove, respectively. The San Diego Water Board inspector did not review the SWPPP or other records during the inspection.

II. FINDINGS

1. Several stockpiles observed without adequate containment (See Photo 1). Evidence of erosion and sediment transport from the stockpile observed during the inspection. All construction sites are required to contain and securely protect stockpiled waste material from wind and rain at all times unless actively being used.

2. Construction equipment and vehicles observed without appropriate BMPs (e.g. drip pans) to prevent oil, grease, or fuel to leak in to the ground, storm drains, or surface waters (See Photos 2 and 3). All construction sites are required to prevent oil, grease or fuel to leak in to the ground, storm drains, or surface waters, and to place all equipment and vehicles, which are to be fueled, maintained and stored in a designated area fitted with appropriate BMPs.

3. Several areas were observed to be inactive, or could be scheduled to be inactive, without effective soil cover to control potential erosion. Several completed building pads and several inactive slopes (See Photos 4 through 7) lacked any effective soil cover for erosion control. The lack of erosion controls in these areas contributed to unauthorized sediment discharges from the site (See Photos 9 through 11). All construction sites are required to provide effective soil cover for inactive areas (i.e. areas that have been disturbed and not scheduled to be re-disturbed for at least 14 days) and all finished slopes, open space, utility backfill, and completed lots.

4. Active areas were observed to lack appropriate erosion control BMPs (runoff control and soil stabilization) to prevent erosion during storm events (See Photo 8). The project manager and QSP could not describe any erosion control measures that were in place or were ready to be deployed before the December 3 and 4, 2014 and December 11, 2014 storm events. Risk Level 2 construction sites are required to implement appropriate erosion control BMPs (runoff control and soil stabilization) in conjunction with sediment control BMPs for areas under active construction.

5. Several slopes throughout the site were observed to lack linear sediment controls along the toe and grade breaks of exposed slopes (See Photos 4 through 7). Risk Level 2 construction sites are required to apply linear sediment controls along the toe of the slope, face of the slopes, and at the grade breaks of exposed

slopes to comply with sheet flow lengths given in Table 1 of Attachment D to the CGP.

6. Lack of effective perimeter sediment controls observed which resulted in unauthorized sediment discharges from the site (See Photos 9 through 14). All construction sites are required to establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from the site.

7. Lack of effective run-on and runoff controls observed within and around the site which contributed to sediment discharges from the site (See Photos 4 and 14). All construction sites are required to effectively manage run-on, all runoff within the site and all runoff that discharges off the site.

III. COMMENTS AND RECOMMENDATIONS

Comments

1. There is evidence that good site management "housekeeping" BMPs were not being adequately implemented (See Findings 1 and 2).

2. There is evidence that erosion controls were not adequately implemented for several inactive areas contributing to discharges of sediment from the site (See Finding 3).

3. There is evidence that erosion controls were not adequately implemented for several active areas prior to storm events contributing to discharges of sediment from the site (See Finding 4).

4. There is evidence that linear sediment controls were not adequately implemented for several exposed slopes contributing to slope erosion and discharges of sediment from the site (See Finding 5).

5. There is evidence that perimeter sediment controls, as well as run-on and runoff controls, were not adequately implemented which contributed to discharges of sediment from the site (See Findings 6 and 7).

6. There was evidence observed during the inspection that the site has not implemented BMPs to meet BCT Technology Based Effluent Limitations (TBELs) under Section V.A.2 of the CGP, as required for all construction sites, which resulted in the unauthorized discharges of sediment and sediment-laden water from the site observed or documented on December 4, 11, and 15, 2014 (See Compliance History discussion and Findings 1 through 7).

7. There is evidence that either the QSP was not adequately identifying and recommending implementation of good site management "housekeeping," erosion control, sediment control, and run-on/runoff control BMPs, or the owner/developer was not directing the implementation of the BMPs as recommended by the QSP.

Recommendations

1. Issue a Notice of Violation for discharges of sediment from the site and failure to implement Risk Level 2 requirements of CGP.

2. Refer the site to the Compliance Assurance Unit to determine whether or not issuing formal enforcement action may be appropriate.

IV. SIGNATURE SECTION

Wayne Chiu		12/15/2014
STAFF INSPECTOR	SIGNATURE	INSPECTION DATE
Eric Becker		12/16/14
REVIEWED BY SUPERVISOR	SIGNATURE	DATE

SMARTS:

Tech Staff Info & Use	
WDID	937C369143
Place ID	SM-828060
Inspection ID	2024185
Violation ID	855345, 855346

Photo 1

Photo 1 shows soil stockpile without adequate containment. Evidence of erosion and sediment transport along that base of the stockpile. Most stockpiles observed during inspection lacked adequate containment.

Photo 2

Photo 3

Photos 2 and 3 show construction equipment and vehicles without appropriate BMPs (e.g. drip pans) to prevent oil, grease, or fuel to leak in to the ground, storm drains, or surface waters. Most vehicles observed during inspection lacked appropriate BMPs.

Photo 4

Photo 5

Photo 6

Photo 7

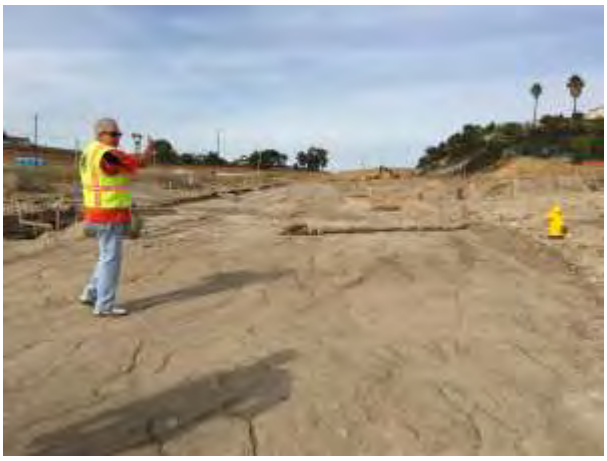

Photo 8

Photos 4 through 7 show completed building pads and adjacent slopes without any erosion controls and evidence of significant erosion and sediment transport. **Photo 8** shows evidence of erosion and sediment tranport in unpaved road sloping to locations shown in Photos 9 through 11. Sediment from completed lots and slopes in Photos 4 through 7 transported to road in Photo 8 lacking any erosion control measures during storm events, and inadequate runoff controls to reduce and prevent transport of sediment through site.

Photo 9

Photo 10

Photo 11

Photo 12

Photos 9 through 12 show inadequate implementation of perimeter sediment controls and run-on/runoff controls to prevent discharges of sediment from the site. Photo 9 shows evidence of erosion and sediment transport from road shown in Photo 8 to perimeter with inadequately installed perimeter sediment and runoff controls (i.e. fiber roll not properly trenched and staked). Photos 10 shows evidence of sediment transport from the site beneath the inadequately installed perimeter sediment and runoff controls. Photo 11 shows evidence of sediment transport from the site to MS4 channel protected by silt fence and gravel bags. Photo 12 shows sediment that has been discharged into the MS4 channel due to inadequate implementation of erosion, sediment, and runoff controls by the site.

Photo 13

Photo 14

Photos 13 and 14 show lack of effective perimeter sediment controls and run-on/runoff controls. Photo 13 shows evidence of erosion and sediment transport due to lack of perimeter run-on controls. Photo 14 shows evidence of sediment discharged from the site to the MS4 drainage system due to erosion caused by run-on that then ran off the site due to inadequate perimeter sediment controls and runoff controls.

NOTICE

DATE: 12/2/14
PROJECT: VALENCIA
PROJECT #: GR-1692
ADDRESS: SAN AITOS PL

☒ STOP WORK/NOTICE OF VIOLATION

Stop all other work until erosion control/NPDES deficiencies noted below are corrected. Issuance of this Stop Work Notice will notify the Regional Water Quality Control Board regarding your BMP deficiencies. This may subject you to fines of up to $10,000/day.

☐ CORRECT WORK

Correct noted deficiencies within the specified time frame to avoid a Stop Work Notice:

☐ 24 Hours ☐ 72 Hours ☐ 5 Days ☐ Prior to October 1st, And/Or ☐ Before Rain Event

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THIS PROJECT IS IN CONFLICT WITH THE FOLLOWING:

☐ City of Lemon Grove Grading Ordinance* ☒ City of Lemon Grove JURMP
☐ Other: _____

THE AREAS OF CONFLICT ARE:

☐ Erosion control is not on site ☐ Erosion control is not per the approved plan
☒ Erosion control is inadequate ☐ Failure to maintain erosion/sediment control device
☐ Other _____

THE FOLLOWING DEFICIENCIES ARE NOTED:

☒ Stabilized construction entrance ☐ Runoff from the site ☐ Desilting basin
☐ Perimeter protection at toe of slope ☐ Waste/materials storage
☐ Concrete washout inadequate, not maintained ☐ No secondary containment
☒ Cover stockpiles ☐ No storm drain inlet/outlet protection ☐ Trash/debris not managed
☐ Cover on sloped and/or flat areas that are inactive for more than 10 days
☐ Other _____

******STOP/ CORRECT WORK ADEQUATELY ADDRESSED (DATE/SIGNATURE)*** _____

ISSUED TO: TIM ANDERSON (VIA EMAIL)
DATE/TIME: 12/2/14 3pm
BY: GARY HARPER
TITLE: ENG. INSPECTOR
PHONE: (619) 454-1272

CC: ☒ City Engineer
☒ Engineering
☐ Management Analyst
☐ Code Compliance
☐ Building
☐ RWQCB

IF YOU HAVE FURTHER QUESTIONS, PLEASE CALL THE CITY OF LEMON GROVE'S DEVELOPMENT SERVICES DEPARTMENT AT (619) 825-3805.

* Having deficiencies in your erosion control is a violation of the City of Lemon Grove's Grading Ordinance. A violation of the City's Grading Ordinance is a misdemeanor. Each separate day or portion thereof on which a violation exists or is allowed to exist shall constitute a separate offense punishable by the provisions of the Ordinance.

CITY OF LEMON GROVE
3232 Main Street, Lemon Grove, CA 91945

NPDES STORMWATER PROGRAM
CONSTRUCTION STORMWATER COMPLIANCE INSPECTION FORM

Inspector Name /Signature/Date/Time: Harper / [signature] / 12/2/14 / 1pm

Inspection: ☐ Permit-Required Inspection ☐ Follow-up Inspection ☒ Other (Explain) Weekly

Construction Project Priority: ☐ High ☐ Medium ☐ Low

GENERAL INFORMATION

Grading or Building Permit #: GR- 1692

Project Name & Type: VALENCIA, SUBDIVISION

Project Location & Address: SAN ALTOS PL

Contractor's Name & Telephone #: ANDERSON Development (949) 275-6739

Property Owner & Telephone #: SAN ALTOS LLC

Is this Project Greater than an Acre? ☒ Yes ☐ No ☐ N/A

If yes: Provide Record of Waste Discharge Identification Number (WDID#): 937C 369143

Does this Project have an NOI/SWPPP Available? ☒ Yes ☐ No ☐ N/A

Is Weather Triggered Action Plan Completed? ☒ Yes ☐ No ☐ N/A

Is Advanced Treatment Implemented Appropriately? ☐ Yes ☐ No ☒ N/A

Is More than 17 Acres of Cleared or Graded Areas Left Exposed at Any Given Time? ☐ Yes ☒ No ☐ N/A

Is 125% of Materials to Install Standby BMPs Available? ☐ Yes ☒ No ☐ N/A

Are Routine Self-Inspections Being Conducted by Developer/Owner? ☒ Yes ☐ No ☐ N/A

Project Site is in What Sub-Watershed: ☐ Chollas Creek 908.22 ☐ Sweetwater River 909.12

Nearest Conveyances or Water Bodies: MS4

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Soil Stabilization and Erosion Prevention					
Is construction site phased/scheduled to address erosion control on a timely basis?	X			CONTRACTOR HYDROSEEDING AS NEEDED, BUT DID NOT	N
Preservation of existing vegetation?	X			SEED AS PLANNED	Y
Physical Stabilization: Hydraulic Mulch, Hydroseeding, Soil Binders, Straw Mulch					
Geotextiles, Plastic Covers, Erosion Prevention Blankets, Wood Mulching	X			NOT ENOUGH PLASTIC COVERS FOR STOCKPILES	NO
Site Drainage: Outlet Protection/Slope Drain	X				Y
Inlet/Outlet Protection	Y				Y
Sediment Control/Containment					
Perimeter Protection: Silt Fencing, Gravel Bags, Fiber Rolls	Y				Y

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Storm Drain inlet protection: Sediment Trap, De-silting Basin, Gravel Bag Barrier	Y				Y
Tracking Controls: Stabilized Entrance/Exit Road Stabilization, Tire Wash, Street Sweeping	Y			ENTRANCE NEEDS TO BE CLEANED. ALSO NEED STREET SWEPT	NO
Materials and Equipment Management					
Are materials and wastes stored in a manner that minimizes or eliminates the potential to discharge these materials to the storm drain system, is secondary containment used?	Y				Y
Are material stockpiles protected: covered, contained and located away from non-storm water discharges?	Y			SOME ARE COVERED SOME ARE NOT	NO
Are heavy equipment and vehicles parked in designated areas with permeable surface?	Y				Y
Are appropriate spill response and containment measures kept on the site?	Y				Y
Are wastes managed and stored properly (Solid, liquid, sanitary, concrete, hazardous)	Y				Y
Are concrete washouts properly installed, maintained with no evidence of discharges.	Y				Y
Is timely service and removal provided to prevent waste containers and sanitary facilities from overflowing?	Y				Y
Non-Storm Water Management					
Is the site free of evidence of illegal connections and/or illicit discharges?	Y				Y
Discharge Locations					
Are the discharge locations free of significant erosion or sediment transport?		N		TC-1 IS DOWNSTREAM OF UPPER SITE; NEEDS TO BE CLEANED	NO
Other					
Are there any other potential storm water pollution issues/concerns?	Y			RAIN EVENT TODAY, TC-1 SHOULD BE PROTECTED	NO
Was there any employee or subcontractor training on stormwater BMPs?		N			

VIOLATIONS

- ☐ No violations noted at time of inspection/investigation
- ☐ No violations; however, recommended corrective actions required
  - ☐ Inspection Form as Correct Work Notice ☐ Correct Work Notice Issued on: _____
- ☑ Violation: Illegal Discharge/Illegal Connection/Improper BMPs Implementation
  - ☑ Stop Work Notice Issued on: 12/2/14

RECOMMENDED CORRECTIVE ACTION

SEE STOP WORK NOTICE - DISCHARGE IS IMMINENT IF NOAA FORECAST CORRECT: 100% HEAVY RAIN THIS AFTERNOON.

I CALL TO TIM ANDERSON THIS MORNING AT 9AM. LEFT V. MAIL THAT SITUATION NEEDED ATTENTION ASAP - NO RETURN CALL

NOTICE

DATE: 12/4/2014
PROJECT: VALENCIA
PROJECT #: GR-1692
ADDRESS: SAN ANTOS PL

☑ STOP WORK/NOTICE OF VIOLATION

Stop all other work until erosion control/NPDES deficiencies noted below are corrected. Issuance of this Stop Work Notice will notify the Regional Water Quality Control Board regarding your BMP deficiencies. This may subject you to fines of up to $10,000/day.

☐ CORRECT WORK

Correct noted deficiencies within the specified time frame to avoid a Stop Work Notice:

☐ 24 Hours ☐ 72 Hours ☐ 5 Days ☐ Prior to October 1st, And/Or ☐ Before Rain Event

---

THIS PROJECT IS IN CONFLICT WITH THE FOLLOWING:

☐ City of Lemon Grove Grading Ordinance* ☑ City of Lemon Grove JURMP
☐ Other: _____

THE AREAS OF CONFLICT ARE:

☐ Erosion control is not on site ☒ Erosion control is not per the approved plan
☒ Erosion control is inadequate ☑ Failure to maintain erosion/sediment control device
☐ Other _____

THE FOLLOWING DEFICIENCIES ARE NOTED:

☒ Stabilized construction entrance ☒ Runoff from the site ☐ Desilting basin
☐ Perimeter protection at toe of slope ☐ Waste/materials storage
☐ Concrete washout inadequate, not maintained ☐ No secondary containment
☑ Cover stockpiles ☐ No storm drain inlet/outlet protection ☐ Trash/debris not managed
☐ Cover on sloped and/or flat areas that are inactive for more than 10 days
☒ Other Illegal Discharge

***STOP/ CORRECT WORK ADEQUATELY ADDRESSED (DATE/SIGNATURE)_____

CC: ☑ City Engineer
☑ Engineering
☐ Management Analyst
☐ Code Compliance
☐ Building
☑ RWQCB

ISSUED TO: Tim Anderson (Email)
DATE/TIME: 12/4/2014 10AM
BY: Gary Hager
TITLE: Env. Inspector
PHONE: (619) 454 1272

IF YOU HAVE FURTHER QUESTIONS, PLEASE CALL THE CITY OF LEMON GROVE'S DEVELOPMENT SERVICES DEPARTMENT AT (619) 825-3805.

* Having deficiencies in your erosion control is a violation of the City of Lemon Grove's Grading Ordinance. A violation of the City's Grading Ordinance is a misdemeanor. Each separate day or portion thereof on which a violation exists or is allowed to exist shall constitute a separate offense punishable by the provisions of the Ordinance.

CITY OF LEMON GROVE
ADMINISTRATIVE CITATION

A) TYPE OF VIOLATION

Circle One: (Warning) | 1st Citation $100 | 2nd Citation $200 | 3rd Citation $500 | 4th Citation $1,000

Payment of $ — is due no later than — to the City of Lemon Grove. The City accepts cash, check or credit card.

If the violation is not corrected by the date specified therein and/or payment is not received by the date above, the next level of citation may be issued, other enforcement actions may occur, and penalties may be assessed (25% and interest at the rate of 10% per month). Payment of fine does not excuse or discharge the failure to correct violation identified below.

B) RESPONSIBLE PARTY INFORMATION

Person Cited: Anderson (Last Name) Tim (First Name)

Circle One: Property Owner Tenant Business Owner (Other) Site Representative / Project Manager

Mailing Address: 3194-C2 Airport Loop Drive Costa Mesa, CA 92626

Business Name (if applicable): BCA Development

cc: Phil Downey, Code Enforcement File

C) VIOLATION(S) INFORMATION

Date (Violation Observed): 12/11/14 Time (Violation Observed): 4:00-5:00 P.M.

Location of Violation: 1350 San Altos, LG / Valencia (Street Address) (APN)

Violation(s) Observed (Code Section and Description):

B.48.060 18.08.560 Inadequate BMP's - see attached inspection reports
18.08.170
18.08.180

D) CORRECTION(S) REQUIRED (with date to complete corrections)

Install BMP's per Recommendation's > 12/15/14 5:00 P.M.
Maintain adequate surplus of BMPs

E) SERVICING CITATION INFORMATION

Enforcing Officer Name	Phone No.	Signature	Date
Leon Finstad	619-825-3825		12/11/14

Person Cited – Signature Acknowledging Receipt _____ (Date)

Citation Served (circle one): In Person (By Mail / Email) Posted on Property

This citation may be appealed within thirty (30) days from date of correction identified in Section D. To request an appeal, a Request an Appeal Hearing form (available at City Hall) should be completed and returned to City Hall. In the event a Hardship Waiver is requested, the Request for an Appeal Hearing and Hardship Waiver forms are required within fifteen (15) days from the correction date identified in Section D.

WHITE-ORIGINAL PINK-COPY CITATION CARD-OWNER

8.48.060 Best management practice requirements and general requirements applicable to all dischargers.

A. Applicable Requirements. All dischargers in the city must comply with the generally applicable prohibitions and requirements in Sections 8.48.010 through 8.48.060 of this chapter, and must also comply with any other parts of this chapter (including relevant parts of the Manual) that are applicable to the type of facility or activity owned or operated by that discharger.

B. Minimum Best Management Practices for All Dischargers. All dischargers in the city must install, implement and maintain at least the following minimum BMPs:

1. Eroded Soils. Prior to the rainy season, dischargers must remove or secure any significant accumulations of eroded soils from slopes previously disturbed by clearing or grading, if those eroded soils could otherwise enter the stormwater conveyance system or receiving waters during the rainy season.

2. Pollution Prevention. Dischargers employing ten or more persons on a full-time basis shall implement those stormwater pollution prevention practices that are generally recognized in that discharger's industry or business as being effective and economically advantageous.

3. Prevention of Illegal Discharges. Illicit connections must be eliminated (even if the connection was established pursuant to a valid permit and was legal at the time it was constructed), and illegal discharge practices eliminated.

4. Slopes. Completed slopes that are more than five feet in height, more than two hundred fifty square feet in total area, and steeper than 3:1 (run-to-rise) that have been disturbed at any time by clearing, grading, or landscaping, shall be protected from erosion prior to the first rainy season following completion of the slope, and continuously thereafter.

5. Storage of Materials and Wastes. All materials and wastes with the potential to pollute urban runoff shall be stored in a manner that either prevents contact with rainfall and stormwater, or contains contaminated runoff for treatment and disposal.

6. Use of Materials. All materials with the potential to pollute urban runoff (including, but not limited to, cleaning and maintenance products used outdoors, fertilizers, pesticides and herbicides, etc.) shall be used in accordance with label directions. No such product may be disposed of or rinsed into receiving waters or the stormwater conveyance system.

C. Inspection, Maintenance, Repair and Upgrading of BMPs. BMPs at manned facilities must be inspected by the discharger before and following predicted rain events. BMPs at unmanned facilities must be inspected by the discharger at least once during the rainy season and at least once between each rainy season. These BMPs must be maintained so that they continue to function as designed. BMPs that fail must be repaired as soon as it is safe to do so. If the failure of a BMP indicates that the BMPs in use are inappropriate or inadequate to the circumstances, the BMPs must be modified or upgraded to prevent any further failure in the same or similar circumstances.

D. Stormwater Pollution Prevention Plan. An authorized enforcement official may require a commercial, industrial or land disturbance activity discharger to prepare and submit an SWPPP for approval by that official if: (1) the discharger does not come into compliance with this chapter after one or more warnings (or other enforcement action) that BMPs are inadequate or are not being adequately maintained; or (2) the facility or activity at issue is a significant source of contaminants to receiving waters despite compliance with this

chapter. Any discharger required to submit and to obtain approval of an SWPPP shall install, implement, and maintain the BMPs specified in the approved SWPPP.

The SWPPP shall identify the BMPs that will be used by the discharger to prevent or control pollution of stormwater to the MEP. If the facility is an industrial facility, the SWPPP submitted to the city shall at a minimum meet the requirements of the state NPDES general industrial stormwater permit. If the activity at issue is a construction or land disturbance activity, the SWPPP submitted to the city shall at a minimum meet the requirements of the state NPDES general construction stormwater permit. If a facility required to submit an SWPPP to the city discharges non-stormwater to groundwater, the facility shall obtain an RWQCB permit as required by the State Water Code, and shall describe the requirements of that permit in the SWPPP.

Whenever submission of an SWPPP is required pursuant to this chapter, an authorized enforcement official may take existing city BMPs into account when determining whether the practices proposed in the SWPPP are BMPs that will prevent or control pollution to the required level of MEP.

E. Notification of Spills, Releases and Illegal Discharges. Spills, releases, and illegal discharges of pollutants to receiving waters or to the stormwater conveyance system shall be reported by the discharger as required by all applicable state and federal laws. In addition, any such spills, releases and illegal discharges with the potential to endanger health, safety or the environment shall be reported to the Directors within twenty-four hours after discovery of the spill, release or discharge. If safe to do so, necessary actions shall be taken to contain and minimize the spill, release or illegal discharge.

F. Sampling, Testing, Monitoring and Reporting. Commercial, industrial or land disturbance activity dischargers shall perform the sampling, testing, monitoring and reporting required by this chapter. In addition, an authorized enforcement official may order a discharger to conduct testing or monitoring and to report the results to the city if: (1) the authorized enforcement official determines that testing or monitoring is needed to determine whether BMPs are effectively preventing or reducing pollution in stormwater to the MEP, or to determine whether the facility is a significant source of contaminants to receiving waters; or (2) the authorized enforcement official determines that testing or monitoring is needed to assess the impacts of an illegal discharge on health, safety or the environment; or (3) an illegal discharge has not been eliminated after written notice by an authorized enforcement official; or (4) repeated violations have been documented by written notices from authorized enforcement officials; or (5) the RWQCB requires the city to provide any information related to the discharger's activities.

Testing and monitoring ordered pursuant to this subsection may include the following:

1. Visual monitoring of dry weather flows, wet weather erosion, and/or BMPs;
2. Visual monitoring of premises for spills or discharges;
3. Laboratory analyses of stormwater or non-stormwater discharges for pollutants;
4. Background or baseline monitoring or analysis; and
5. Monitoring of receiving waters or sediments that may be affected by pollutant discharges by the discharger (or by a group of dischargers including the discharger).

The authorized enforcement official may direct the manner in which the results of required testing and monitoring are reported, and may determine when required sampling, testing or monitoring may be discontinued.

G. Mitigation. All illegal discharges must be mitigated within a reasonable period of time to correct or compensate for all damage to the environment caused by the illegal discharge. The authorized enforcement official shall determine whether mitigation measures proposed or completed by the discharger meet this standard. The authorized enforcement official shall require the discharger to submit a mitigation plan and schedule by a specified date prior to taking action, and to submit a summary of completed mitigation by a specified date. Notwithstanding the granting of any period of time to the discharger to correct the damage, the

discharger shall remain liable for some or all of any fines or penalties imposed pursuant to this chapter, or by the RWQCB. (Ord. 369 § 1, 2008)

18.08.170 Erosion control required.

A. Plans for an erosion control system shall be prepared and submitted for the review and approval of the city engineer as a part of any application for a construction permit. The erosion control system shall comply with the requirements of the latest national pollutant discharge elimination system permit, Chapters 8.48 and this chapter to satisfy the requirements for erosion control and eliminate the discharge of sediment and pollutants. The erosion control plan shall include, but not be limited to, the following information:

1. Name, address, and a twenty-four hour phone number of the owner or responsible party, and the person or contractor responsible for installing and maintaining the erosion control system and performing emergency erosion control work;

2. The name, address and signature of the civil engineer or person who prepared the plan;

3. All desilting basins, debris basins, silt traps, and other desilting, velocity retarding and protection facilities necessary to adequately protect the site and downstream properties from erosion and its effects, preserve natural hydrologic features, and preserve riparian buffers and corridors;

4. The streets, easements, drains, and other improvements;

5. The location and placement of gravel bags, diverters, check dams, slope planting, drains, and other erosion controlling devices and measures;

6. Access routes to all such erosion control facilities and how access shall be maintained during inclement weather.

B. Erosion control system standards shall be as follows:

1. The faces of cut-and-fill slopes and the project site shall be prepared and maintained to control against erosion. Where cut slopes are not subject to erosion due to the erosion-resistant character of the materials, such protection may be omitted upon approval of the city engineer.

2. Where necessary, temporary and/or permanent erosion control devices such as desilting basins, check dams, cribbing, riprap, or other devices or methods as approved by the city engineer, shall be employed to control erosion, prevent discharge of sediment, and provide safety.

3. Temporary desilting basins constructed of compacted earth shall be compacted to a relative compaction of ninety percent of maximum density. A gravel bag or plastic spillway must be installed for overflow, as designed by the engineer of work, to avoid failure of the earthen dam. A soils engineering report prepared by the soils engineer, including the type of field-testing performed, location and results of testing shall be submitted to the city engineer for approval upon completion of the desilting basins.

4. Desilting facilities shall be provided at drainage outlets from the graded site, and shall be designed to provide a desilting capacity capable of containing the anticipated runoff for a period of time adequate to allow reasonable settlement of suspended particles.

5. Desilting basins shall be constructed around the perimeter of projects, whenever feasible, and shall provide improved maintenance access from paved roads during wet weather. Grading cost estimates must include maintenance and ultimate removal costs for temporary desilting basins.

6. The erosion control provisions shall take into account drainage patterns during the current and future phases of grading.

7. All removable protective devices shown shall be in place at the end of each working day when there is a fifty percent chance of rain within a forty-eight hour period. If the developer does not provide the required installation or maintenance of erosion control structures within two hours of notification at the twenty-four hour number on the plans, the city engineer may order city crews to do the work or may issue contracts for such work and charge the cost of this work along with reasonable overhead charges to the cash deposits or other instruments implemented for this work without further notification to the owner. No additional work on the project except erosion control work may be performed until the full amount drawn from the deposit is restored by the developer.

8. At any time of year, an inactive site shall be fully protected from erosion and discharges of sediment. Flat areas with less than five percent grade shall be fully covered unless sediment control is provided through desiltation basins at all project discharge points. A site is considered inactive if construction activities have ceased for a period of ten or more consecutive days.

C. No grading work shall be allowed between October 1st and the following April 30th on any site when the city engineer determines that erosion, mudflow or sediment of silt discharge may adversely affect downstream properties, drainage courses, storm drains, streets, easements, or public or private facilities or improvements unless an approved erosion control system has been implemented on the site. If the city determines that it is necessary for the city to cause erosion control measures to be installed or cleanup to be done, the developer shall pay all of the city's direct and indirect costs including extra inspection, supervision, and reasonable overhead charges. (Ord. 371 § 1, 2008)

18.08.180 BMP maintenance.

All BMPs for erosion prevention and sediment control shall be functional at all time. Prior to the rainy season and after each major storm, all source control and structural treatment BMPs shall be inspected to assure the functionality. BMP maintenance shall be conducted throughout the life of the project. (Ord. 371 § 1, 2008)

18.08.560 Responsibility of permittee.

It shall be the responsibility of the permittee to know the conditions and/or restrictions placed on the grading permit and as outlined in applicable sections of this chapter, and as continued on the approved report (s) and to insure that all contractors, subcontractors, employees, agents and consultants are also knowledgeable of the same, and insure that they carry out the proposed work in accordance with the approved plans and specifications and with the requirements of the permit and this chapter. The permittee shall also be responsible to maintain in an obvious and accessible location on the site, a copy of the permit and grading plans bearing the approval of the city engineer. (Ord. 371 § 1, 2008)

Meeting Minutes/Phone Record

CITY OF LEMON GROVE
Engineering Department
3232 Main Street
Lemon Grove, CA 91945
619-825-3811

Date: 12/11/14 5:00 P.M. | Project: Valencia

☐ Meeting ☐ Phone ☒ Site Visit

Attendees: Leon & Gary

Notes: Site inspection to review recommended "Construction BMP Recommendations" from 12/9/14 inspection (attached).

(1) No erosion control provided.
(2) Insufficient / Improperly installed check dams.
(3) Repair & stabilization of gullies not completed.
(4) Not completed.
(5) Completed.
(6) Not visible.
(7) Mostly complete.
(8) N/A

Page 1 / 1 Initials LE Hours: 1.0

Warnings and/or Advisories In Effect for this Point:
Flash Flood Watch
Wind Advisory
For warnings and/or advisories in effect for adjacent areas to this point, see http://www.wrh.noaa.gov/sgx

Change Table Font Size Increase Decrease

Forecast For Lat/Lon: 32.7370/-117.0200 (Elev. 492 ft)
Lemon Grove CA
Forecast Created at: 6pm PST Dec 11, 2014

Custom Weather Forecast Table

	Thu Dec 11				Fri Dec 12				Sat Dec 13				Sun Dec 14				Mon Dec 15				Tue Dec 16				
Weather				Chance Rain	Slight Chance TStorms and Rain	Rain Showers and TStorms	Likely Rain Showers and TStorms	Likely Rain Showers	Chance Rain Showers										Chance Rain		Likely Rain		C
Daily-Temp	High **67** Low **53**				High **63** Low **58**				High **63** Low **51**				High **65** Low **48**				High **64** Low **50**				High **64** Low **52**				
Chance of Precip	0%	0%	5%	45%	100%	90%	65%	75%	30%	15%	5%	5%	5%	5%	5%	5%	5%	5%	40%	40%	55%	55%	60%	60%	40
Precip	0.00"	0.00"	0.00"	0.01"	0.57"	0.29"	0.06"	0.12"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"											
12-hr Snow Total	0"		0"		0"		0"		0"																
FRET	0.06"				0.06"				0.05"				0.06"				0.07"				0.07"				
6-Hour	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4am	10am	4pm	10pm	4a
Temp	53	62	65	60	58	61	60	54	52	59	59	52	49	59	61	54	51	59	61	55	53	60	61	55	5
Cloudiness	86%	49%	75%	100%	100%	91%	84%	75%	69%	51%	30%	37%	31%	21%	30%	30%	41%	41%	62%	62%	90%	90%	87%	87%	71
Dewpoint	52	53	54	53	52	54	52	50	49	48	46	46	43	44	44	48	44	43	45	49	47	51	49	51	4
Relative Humdity	94%	73%	67%	78%	79%	77%	73%	88%	89%	69%	61%	81%	80%	57%	52%	81%	79%	57%	54%	81%	82%	72%	63%	88%	89
Wind	S 2	S 7	S 8	S 10	SE 15	W 6	SW 6	W 6	E 2	W 2	NW 5	E 3	E 3	N 1	W 5	E 5	E 6	S 7	SW 7	SE 7	SE 8	S 9	S 7	S 6	S
Snow Level (ft)			9317	9161	7608	6313	5478	5212	5704										6701	5923	5850	5993	5805	5704	56

Forecast Weather Table Interface

Select Weather Format

- ⊙ Custom Weather Table
- ○ XML
- ○ Point Forecast Page
- ○ Point Forecast Matrix
- ○ Hourly Tabular Forecast
- ○ Hourly Weather Graph

Interval in Hours: ○ 1 ○ 3 ⊙ 6
Duration in Days: ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ⊙ 7

Enter a Location or Click on Map Below

Search by address; city,state; latitude/longitude...
Go

CITY OF LEMON GROVE
3232 Main Street, Lemon Grove, CA 91945

NPDES STORMWATER PROGRAM
CONSTRUCTION STORMWATER COMPLIANCE INSPECTION FORM

Inspector Name /Signature/Date/Time: TAD NAKATANI / TAD / 12/11/14 9:00AM

Inspection: ☐ Permit-Required Inspection ☒ Follow-up Inspection ☐ Other (Explain)____

Construction Project Priority: ☐ High ☒ Medium ☐ Low

GENERAL INFORMATION

Grading or Building Permit #: Gr-1692

Project Name & Type: VALENCIA SUBDIVISION

Project Location & Address: SAN ALTOS PLACE

Contractor's Name & Telephone #: ANDERSON DEVELOPMENT (949) 275-6739

Property Owner & Telephone #: SAN ALTOS LLC

Is this Project Greater than an Acre? ☒ Yes ☐ No ☐ N/A

If yes: Provide Record of Waste Discharge Identification Number (WDID#): 937C369143

Does this Project have an NOI/SWPPP Available? ☒ Yes ☐ No ☐ N/A

Is Weather Triggered Action Plan Completed? ☐ Yes ☐ No ☒ N/A

Is Advanced Treatment Implemented Appropriately? ☐ Yes ☐ No ☒ N/A

Is More than 17 Acres of Cleared or Graded Areas Left Exposed at Any Given Time? ☐ Yes ☒ No ☐ N/A

Is 125% of Materials to Install Standby BMPs Available? ☐ Yes ☒ No ☐ N/A

Are Routine Self-Inspections Being Conducted by Developer/Owner? ☐ Yes ☐ No ☐ N/A

Project Site is in What Sub-Watershed: ☒ Chollas Creek 908.22 ☐ Sweetwater River 909.12

Nearest Conveyances or Water Bodies: _____

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Soil Stabilization and Erosion Prevention					
Preservation of existing vegetation?			X		
Physical Stabilization: Hydraulic Mulch, Hydroseeding, Soil Binders, Straw Mulch	X			Gullies & unstabilized pads still not addressed	No
Geotextiles, Plastic Covers, Erosion Prevention Blankets, Wood Mulching	X			some plastic sheets added but not yet sufficient	No
Site Drainage: Outlet Protection/Slope Drain		X			
Inlet/Outlet Protection	X			See inlet protection comment below	No
Sediment Control/Containment					
Perimeter Protection: Silt Fencing, Gravel Bags, Fiber Rolls	X			Additional fiber rolls not placed on slopes yet	No
Storm Drain inlet protection: Sediment Trap, De-silting Basin, Gravel Bag Barrier	X			Per discussion w/ contractor, they still need to add gravel bag inlet protection	No

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Tracking Controls: Stabilized Entrance/Exit Road Stabilization, Tire Wash, Street Sweeping	X			NE entrance still not stabilized but not currently in use	No
Materials and Equipment Management					
Are materials and wastes stored in a manner that minimizes or eliminates the potential to discharge these materials to the storm drain system, is secondary containment used?	X				Yes
Are material stockpiles protected: covered, contained and located away from non-storm water discharges?	X			still need to protect all stockpiles	No
Are heavy equipment and vehicles parked in designated areas with permeable surface?	X				Yes
Are appropriate spill response and containment measures kept on the site?	X				Yes
Are wastes managed and stored properly (Solid, liquid, sanitary, concrete, hazardous)	X				Yes
Are concrete washouts properly installed, maintained with no evidence of discharges.	X				Yes
Is timely service and removal provided to prevent waste containers and sanitary facilities from overflowing?	X				Yes
Non-Storm Water Management					
Is the site free of evidence of illegal connections and/or illicit discharges?	X				YES
Discharge Locations					
Are the discharge locations free of significant erosion or sediment transport?		X		still need to clean sediment on Akins	NO
Other					
Are there any other potential storm water pollution issues/concerns?	X			Roadway stabilization still needed	No
Was there any employee or subcontractor training on stormwater BMPs?			X		

VIOLATIONS

- ☐ No violations noted at time of inspection/investigation
- ☒ No violations; however, recommended corrective actions required
  - ☒ Inspection Form as Correct Work Notice ☐ Correct Work Notice Issued on: _____
- ☐ Violation: Illegal Discharge/Illegal Connection/Improper BMPs Implementation
  - ☐ Stop Work Notice Issued on: _____

RECOMMENDED CORRECTIVE ACTION

FLOW ALONG SOUTHERN EDGE OF SITE HAS BEEN REDIRECTED AWAY FROM THE CORNER. ALL OTHER CORRECTIVE ACTIONS FROM THE 12/9/14 INSPECTION HAVE NOT YET BEEN ADDRESSED. REFER TO THAT INSPECTION FOR FULL DESCRIPTION OF CORRECTIVE ACTIONS.

CITY OF LEMON GROVE
3232 Main Street, Lemon Grove, CA 91945

NPDES STORMWATER PROGRAM
CONSTRUCTION STORMWATER COMPLIANCE INSPECTION FORM

Inspector Name /Signature/Date/Time: TAD NAKATANI / [illegible] 12/9/14 1:00pm

Inspection: ☒ Permit-Required Inspection ☐ Follow-up Inspection ☐ Other (Explain)____

Construction Project Priority: ☒ High ☒ Medium ☐ Low

GENERAL INFORMATION

Grading or Building Permit #: Gr 1692

Project Name & Type: VALENCIA SUBDIVISION

Project Location & Address: SAN ALTOS PLACE

Contractor's Name & Telephone #: ANDERSON DEVELOPMENT (949) 275-6739

Property Owner & Telephone #: SAN ALTOS LLC

Is this Project Greater than an Acre? ☒ Yes ☐ No ☐ N/A

If yes: Provide Record of Waste Discharge Identification Number (WDID#): 937C369143

Does this Project have an NOI/SWPPP Available? ☒ Yes ☐ No ☐ N/A

Is Weather Triggered Action Plan Completed? ☐ Yes ☐ No ☒ N/A

Is Advanced Treatment Implemented Appropriately? ☐ Yes ☐ No ☒ N/A

Is More than 17 Acres of Cleared or Graded Areas Left Exposed at Any Given Time? ☐ Yes ☐ No ☐ N/A

Is 125% of Materials to Install Standby BMPs Available? ☐ Yes ☒ No ☐ N/A

Are Routine Self-Inspections Being Conducted by Developer/Owner? ☐ Yes ☐ No ☐ N/A

Project Site is in What Sub-Watershed: ☒ Chollas Creek 908.22 ☐ Sweetwater River 909.12

Nearest Conveyances or Water Bodies: _____

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Soil Stabilization and Erosion Prevention					
Preservation of existing vegetation?			X		
Physical Stabilization: Hydraulic Mulch, Hydroseeding, Soil Binders, Straw Mulch	X			Gullies through edges of hydroseeded pads. Some pads not seeded, northern most ending	No
Geotextiles, Plastic Covers, Erosion Prevention Blankets, Wood Mulching		X			
Site Drainage: Outlet Protection/Slope Drain		X			
Inlet/Outlet Protection		X			
Sediment Control/Containment					
Perimeter Protection: Silt Fencing, Gravel Bags, Fiber Rolls	X			Additional fiber rolls needed on western slope	No
Storm Drain inlet protection: Sediment Trap, De-silting Basin, Gravel Bag Barrier		X			

BMP	Yes	No	N/A	Description/Explanation	Effective Yes/No
Tracking Controls: Stabilized Entrance/Exit Road Stabilization, Tire Wash, Street Sweeping	X			NE entrance lacks stabilization	No
Materials and Equipment Management					
Are materials and wastes stored in a manner that minimizes or eliminates the potential to discharge these materials to the storm drain system, is secondary containment used?	X				Yes
Are material stockpiles protected: covered, contained and located away from non-storm water discharges?	X			several unprotected stockpiles	No
Are heavy equipment and vehicles parked in designated areas with permeable surface?	X				Yes
Are appropriate spill response and containment measures kept on the site?	X				Yes
Are wastes managed and stored properly (Solid, liquid, sanitary, concrete, hazardous)	X				Yes
Are concrete washouts properly installed, maintained with no evidence of discharges.	X				Yes
Is timely service and removal provided to prevent waste containers and sanitary facilities from overflowing?	X				Yes
Non-Storm Water Management					
Is the site free of evidence of illegal connections and/or illicit discharges?	X				Yes
Discharge Locations					
Are the discharge locations free of significant erosion or sediment transport?		X		Large amount of sediment on roadway SE of site	No
Other					
Are there any other potential storm water pollution issues/concerns?	X			Roadways within project are unstabilized and show signs of erosion	No
Was there any employee or subcontractor training on stormwater BMPs?			X		

VIOLATIONS

- ☐ No violations noted at time of inspection/investigation
- ☒ No violations; however, recommended corrective actions required
  - ☒ Inspection Form as Correct Work Notice ☐ Correct Work Notice Issued on: _____
- ☐ Violation: Illegal Discharge/Illegal Connection/Improper BMPs Implementation
  - ☐ Stop Work Notice Issued on: _____

RECOMMENDED CORRECTIVE ACTION

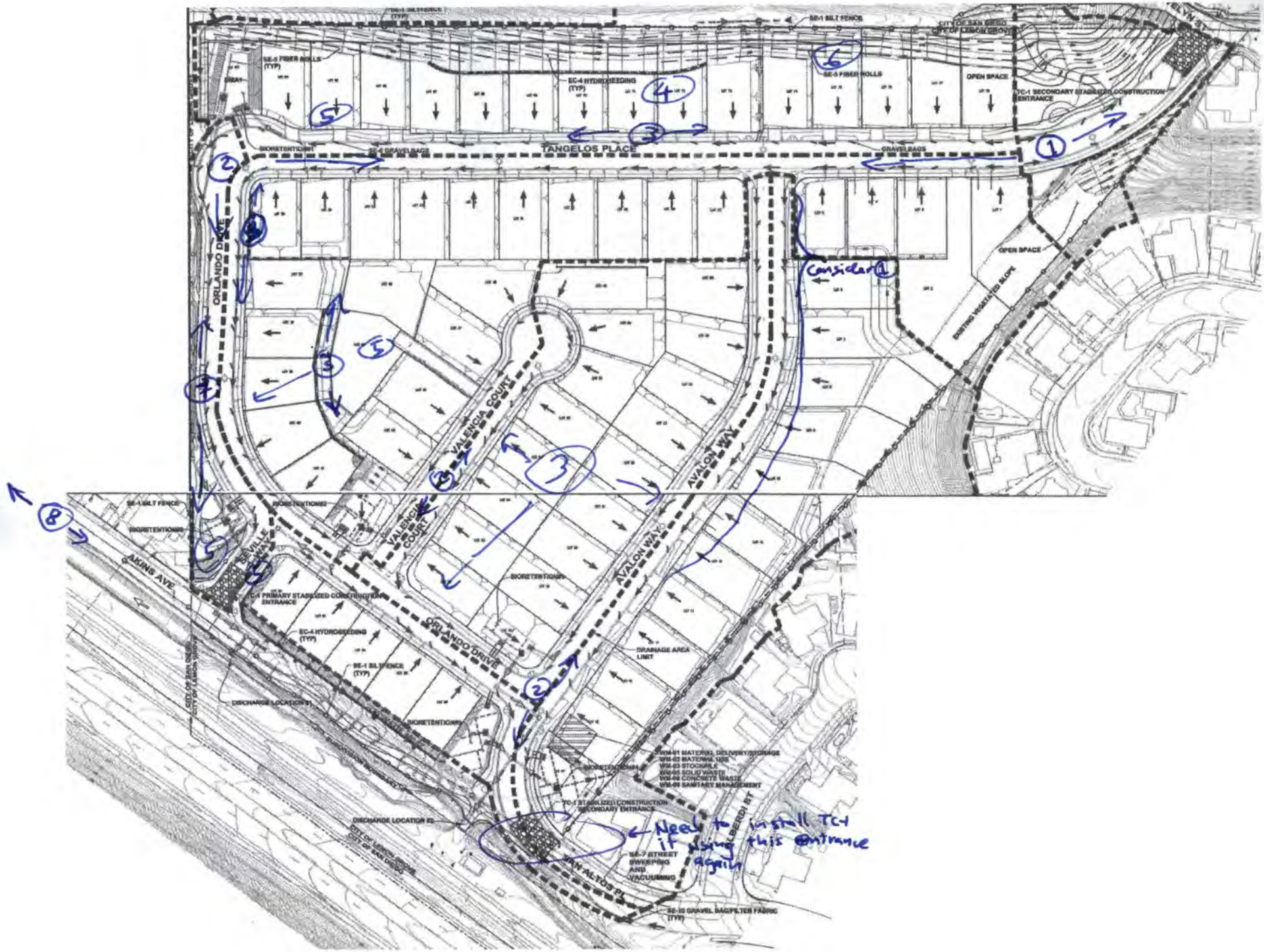
- Add erosion controls to all disturbed areas inactive for 14 days, including roadways not currently in use.
- Cover & protect stockpiles
- Repair/protect gullies that have formed on slopes
- Redirect flow near southeast corner so it does not flow toward damaged wall
- Sweep road outside of construction entrance
- Install check dams of stabilization on roadways prior to rain

Construction BMP Recommendations

Site: VALENCIA SUBDIVISION Date: 12/9/14

Recommendations:

1. • Add erosion control to road segment (eg. northern corner) that are not in use. Can be hydroseeded or stabilized with gravel.
2. • For roads that are in use, add check dams prior to rain. Ensure proper installation to prevent rills from forming underneath BMP if using fiber rolls
3. • Repair & stabilize gullies in slopes on edges of pads. May consider using erosion control blankets*
4. • A couple pads on western side do not appear hydroseeded. Add hydroseed or other erosion control
5. • Cover & protect stockpiles. Some stockpiles near entrance are only partially covered. others to the west are completely uncovered
6. • Ensure that enough BMP materials are kept on site. Not enough fiber rolls were on site
7. • Redirect flow along the southern side of site. It currently is causing erosion along the road and directs flow to a damaged wall. Direct away from wall and break up flow with check dams to prevent erosion
8. • Sweep road to remove sediment


TANGELOS PLACE
ORLANDO DRIVE
VALENCIA COURT
AVALON WAY
SEVILLE WAY
AKINS AVE
OPEN SPACE
EXISTING VEGETATED SLOPE
BIORETENTION#1
BIORETENTION#2
BIORETENTION#3
BIORETENTION#4
SE-1 SILT FENCE
SE-5 FIBER ROLLS (TYP)
EC-4 HYDROSEEDING (TYP)
TC-1 SECONDARY STABILIZED CONSTRUCTION ENTRANCE
TC-4 PRIMARY STABILIZED CONSTRUCTION ENTRANCE
GRAVEL BAGS
SE-10 GRAVEL BAGS/FILTER FABRIC (TYP)
SE-7 STREET SWEEPING AND VACUUMING
DRAINAGE AREA LINE
DISCHARGE LOCATION #1
DISCHARGE LOCATION #2
CITY OF SAN DIEGO
CITY OF CHULA VISTA
Consider
Need to install TC-1 if using this entrance again