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4 FACSIMILE: 619.231.5853

4 ATTORNEYS FOR SAN ALTOS – LEMON GROVE, LLC

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8 **CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**
9 **SAN DIEGO REGION**

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11 IN THE MATTER OF:) **DECLARATION OF BEN ANDERSON**
12) **IN SUPPORT OF SAN ALTOS –**
12 ADMINISTRATIVE CIVIL LIABILITY COMPLAINT) **LEMON GROVE, LLC’S LEGAL AND**
13 No. R9-2015-0110) **TECHNICAL ARGUMENTS AND**
13 AGAINST SAN ALTOS – LEMON GROVE, LLC) **ANALYSIS IN OPPOSITION TO**
14) **ADMINISTRATIVE CIVIL LIABILITY**
15) **COMPLAINT NO. R9-2015-0110**
16)
17)

17
18 I, Ben Anderson, hereby declare as follows:

19 1. I was a consultant and project manager for San Altos Valencia Hills Project
20 (“Project”). I have a thorough understanding of the Project and know the following of my own
21 personal knowledge. If called as a witness, I could and would competently testify to the matters
22 discussed herein.

23 2. On or about May 12, 2015, I asked to meet with Mr. Chiu so we could discuss
24 whether the RWQCB had any remaining concerns about the Site and to be sure that we could
25 resolve any outstanding issues. Mr. Chiu originally said that he would meet with me. However,
26 he then cancelled that meeting and would not meet with me to discuss the RWQCB’s concerns.
27 A true and correct copy of the email exchange that I had with Mr. Chiu asking for the meeting,
28 and then his cancelling the meeting, is attached to this declaration as “Exhibit A.”

EXHIBIT A

Production8

From: Chiu, Wayne@Waterboards
Sent: Tuesday, May 12, 2015 9:46 AM
To: Ben Anderson (bencanderson@bcadevelopment.com)
Cc: Melbourn, Frank@Waterboards; Clemente, Chiara@Waterboards; Becker, Eric@Waterboards; 'BENANDERSO@aol.com'
Subject: RE: Administrative Civil Liability Complaint for Valencia (WDID 937C369143; SM-828060)

Hi Ben,

A San Diego Water Board inspector went by the site on Friday last week and observed evidence of additional sediment discharges from the site due to inadequate implementation of erosion and sediment control BMPs required for a Risk Level 2 construction site. I'll send you a copy of the inspection report when it is completed.

In light of this new information and evidence of noncompliance, we need to re-evaluate how the San Diego Water Board should proceed with the ACL Complaint. So, at this time I have to withdraw my offer to meet with you to discuss your case. I will contact you when we are ready to discuss the potential next steps for the ACL Complaint for this site.

Thanks,
Wayne Chiu, PE
Water Resource Control Engineer
Storm Water Management Unit
California Regional Water Quality Control Board
San Diego Region
2375 Northside Drive, Suite 100
San Diego, CA 92108
Direct Line: (619) 521-3354
Main Line: (619) 516-1990

From: BENANDERSO@aol.com [<mailto:BENANDERSO@aol.com>]
Sent: Tuesday, May 12, 2015 7:27 AM
To: Chiu, Wayne@Waterboards
Subject: Administrative Civil Liability Complaint for Valencia (WDID 937C3691...

Hi Wayne-

Hope you got my voice mails on Friday and Monday. I will talk to the rest of the team but let's set June 3rd @ 10:00 AM as the tentative time to meet.

Call me when you get a chance @ 949-233-6700. Thanks.

Ben-

From: bencanderson@bcadevelopment.com
To: benanderso@aol.com
Sent: 5/8/2015 11:21:58 A.M. Pacific Daylight Time
Subj: FW: Administrative Civil Liability Complaint for Valencia (WDID 937C369143; SM-828060)

EXHIBIT 8
REPORTER D. Lytle
WITNESS W. Chiu
DATE 5-14-16

From: Chiu, Wayne@Waterboards [<mailto:Wayne.Chiu@waterboards.ca.gov>]
Sent: Friday, May 08, 2015 9:01 AM
To: Ben Anderson (bencanderson@bcadevelopment.com)
Cc: Becker, Eric@Waterboards; Melbourn, Frank@Waterboards; Clemente, Chiara@Waterboards; Ellison, Kailyn@Waterboards
Subject: Administrative Civil Liability Complaint for Valencia (WDID 937C369143; SM-828060)

Ben,

The San Diego Water Board is prepared to issue an Administrative Civil Liability (ACL) Complaint (i.e. monetary penalties) for violations at the Valencia housing development construction site in Lemon Grove. I think it would make sense for us to meet and discuss this matter prior to issuing the ACL Complaint. An hour should be sufficient. I am available to meet at my office on the following dates and times:

May 28 at 1:30 p.m.

June 1 at 10 a.m. or 1:30 p.m.

June 3 at 10 a.m. or 1:30 p.m.

Please let me know which date and time works best for you.

Thanks,

Wayne Chiu, PE
Water Resource Control Engineer
Storm Water Management Unit
California Regional Water Quality Control Board
San Diego Region
2375 Northside Drive, Suite 100

San Diego, CA 92108

Direct Line: (619) 521-3354

Main Line: (619) 516-1990

No virus found in this message.

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Version: 2015.0.5863 / Virus Database: 4342/9725 - Release Date: 05/08/15

EXHIBIT B

SAN ALTOS LEMON GROVE, LLC

January 1, 2015

Mr. Wayne Chiu

California Regional Water Quality Control Board, San Diego Region

Storm Water Management Unit

2375 Northside Drive

San Diego, CA 92108

SanDiego@waterboards.ca.gov

Subject: PIN: SM-828060:wchiu

Mr. Chiu:

This letter will serve as San Altos-Lemon Grove, LLC's ("LLC") response to the Notice of Violation No. R9-2014-0153 issued by the San Diego Water Board on December 19, 2014. The LLC takes its responsibilities under Order No. 2009-0009-DWR seriously and has made a determined effort to correct any deficiencies at the construction site and employ the most effective Best Management Practices available. We have employed three different contractors with over 1,400 man hours including Saturdays and Sundays, associated BMP equipment and material and management for the project. To date the costs exceed \$ 60,000 in an effort to remedy deficiencies on the site since the rain events in early December. While we understand that money spent is not a measure of effective compliance it is meant to demonstrate that the effort has been sincere and not cosmetic. We will address each of the violations noted and pictures are attached to this document illustrating our response to each of the violations listed. Additionally, QSP Weekly, Pre-Storm Event, During Storm Event, and Post-Storm Event reports from December 18, 2014 through December 31, 2014 are attached.

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.

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.

Response: We repaired and supplemented the perimeter silt fence and gravel bags on the southern and eastern perimeters. Additionally, we have

implemented additional gravel bags crossing graded streets at the project entries providing additional containment. Lastly, we have stockpiled straw wadde and gravel bags at the entries for pre rain staging.

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.

Response: See response to No. 1. Erosion control measures have been enhanced by additional berming and gravel bagging in all streets prior to rain events. Run-on and runoff controls are addressed with the response to violation No. 9.

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.

Response: All existing covered stockpiles were enhanced with the straw waddle and gravel bags at the perimeter of the stockpiles.

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.

Response: Owner met with all contractors immediately after December 15, 2014 on site meeting. Contractors were notified that under no circumstances that equipment may be parked drain pans. Contractors are now required to park in identified specific areas provided by project management. Project management providing daily inspection regarding drain pans.

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.

Response: Rills have been repaired in active and in active areas. Straw waddle has been installed in areas where required or necessary. Active and inactive areas were hydro seeded where necessary. Silt fencing and gravel bagging of inactive areas or completed lots has been implemented and will be ongoing when areas become inactive.

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.

Response: See responses to No. 1 and No. 9.

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.

Response: See response to No. 5. Additionally, deployment of straw waddle and gravel bags has been placed in strategic areas in the project ready for deployment prior to rain events.

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.

Response: See response to No. 5. Additional silt fencing, straw waddle, and gravel bags are being implemented as active areas become inactive.

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

SAN ALTOS LEMON GROVE, LLC

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.

Response: See response No. 1. Specifically, improved run-on and runoff controls were installed San Altos entry, Akins entry, and 69th Street & Broadway locations.

If you have any question regarding our response please contact me.

Sincerely;



Ben C. Anderson

for San Altos Lemon Grove, LLC



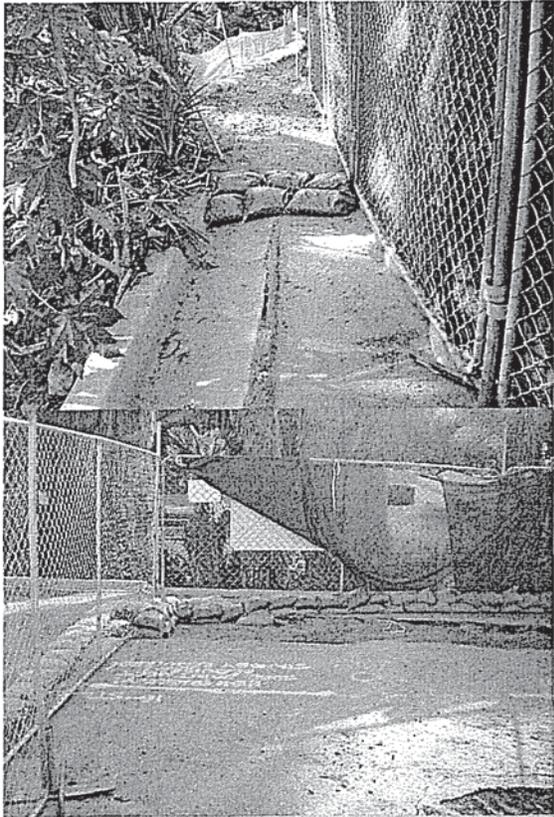
1: Failure to Comply with Discharge Prohibitions for Construction Activities

2: Failure to Comply with Effluent Limitations for Construction Activities

6: Failure to Implement Adequate Perimeter Sediment Controls

These photos show the implementation of perimeter sediment controls and run-on/runoff controls to prevent discharges of sediment from the site.





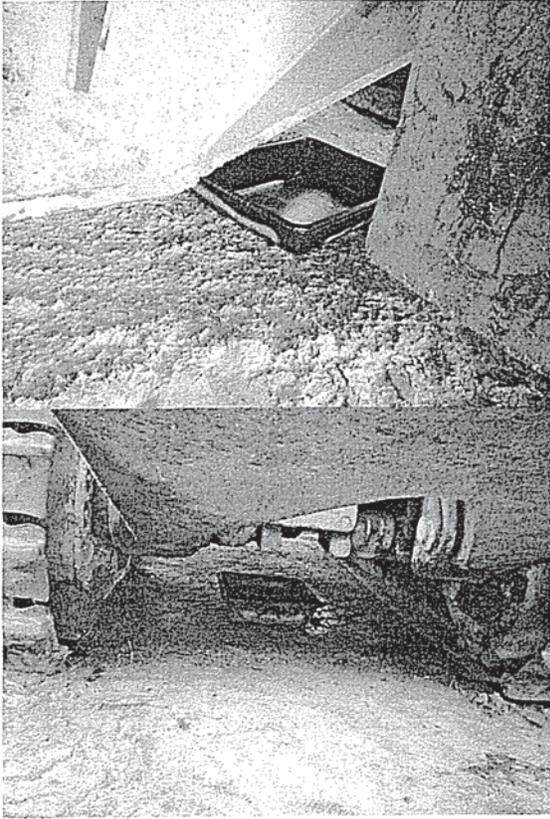
3: Soil Stockpiles

These photos show material stockpiles with cover, berm, or containment to prevent erosion and sediment transport



4: BMP's for Vehicle Storage and Maintenance

Photos with vehicles stored with appropriate BMP's



5: Erosion Control for Inactive Areas

Photos of completed pads or slopes with effective soil cover or other BMP's to prevent erosion



7: Failure to Implement Adequate Controls for Active Areas

Photos of active areas with appropriate erosion control BMP's in place or ready to be deployed

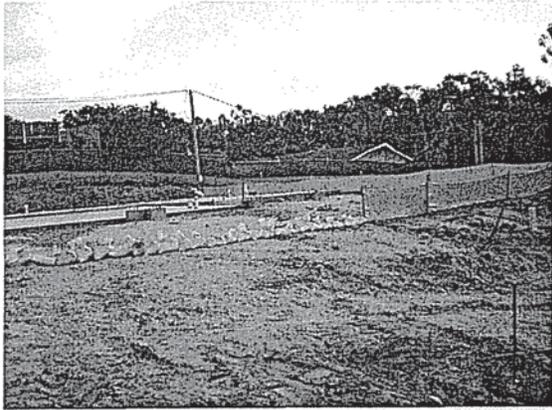






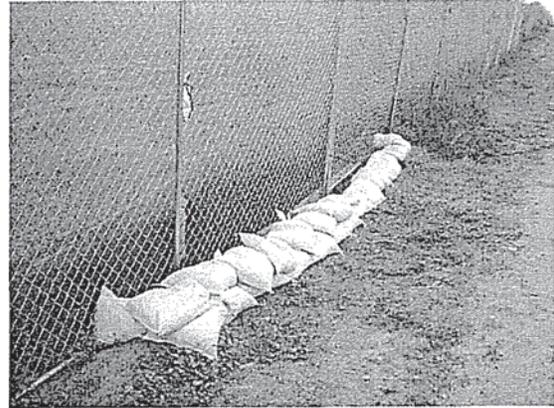
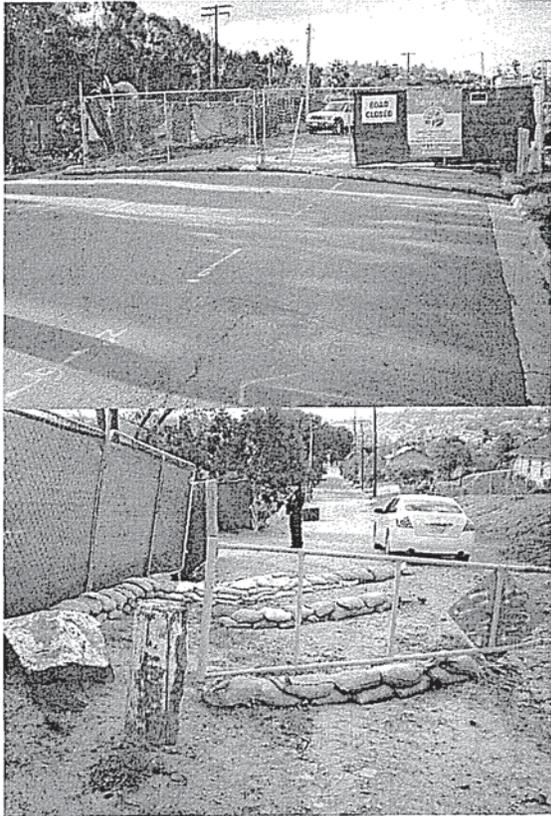
8: Failure to Implement Adequate Linear Sediment Controls for Exposed Slopes

These photos show the implementation of linear sediment controls in place at the toe and grade break of exposed slopes



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

Photos showing the implementation of effective run-on and runoff controls



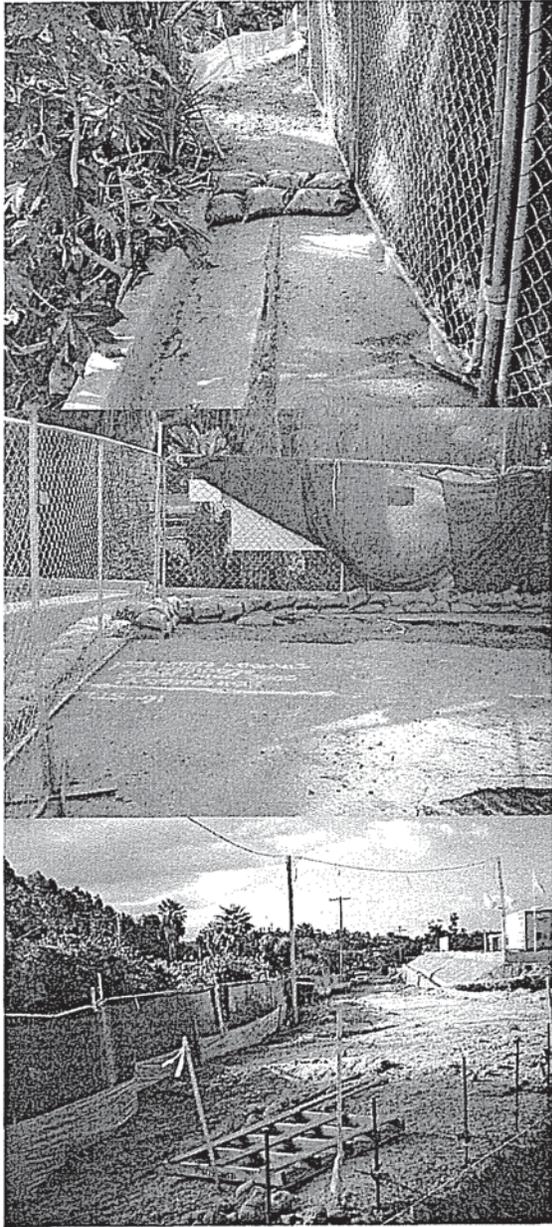
1: Failure to Comply with Discharge Prohibitions for Construction Activities

2: Failure to Comply with Effluent Limitations for Construction Activities

6: Failure to Implement Adequate Perimeter Sediment Controls

These photos show the implementation of perimeter sediment controls and run-on/runoff controls to prevent discharges of sediment from the site.





Whitson CM

CONTRACTING & MANAGEMENT, INC.

Storm Water Quality Site Inspection Form

Project Information

| | | | |
|--|---|----------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/18/14 | Start/End Time | 7:00am - 9:00pm |
| Date Inspection Report Written | 12/18/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: 12/16/14 at 12:30 pm Storm End Date/Time: 12/17/2014 at 6:00 am Storm Duration: 1 day Approximate Rainfall: 0.70" total. | | |
| Onsite Rain Gauge Data | Date of Reading: 12/18/2014 Time of Reading: 7:30 am Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.00" Date of Last Storm: 12/17/14 | | |

Type of Inspection: Weekly Pre-storm event During storm event Post-storm event

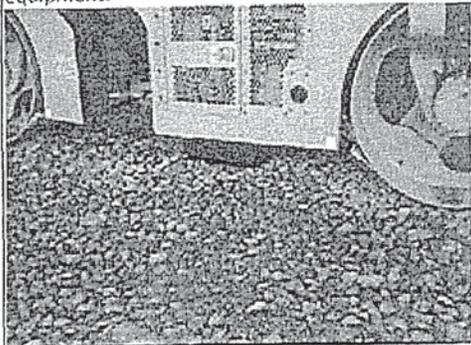
Weather Information

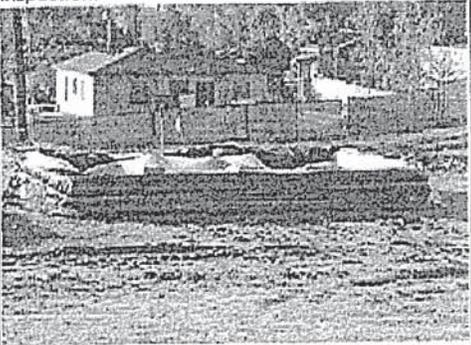
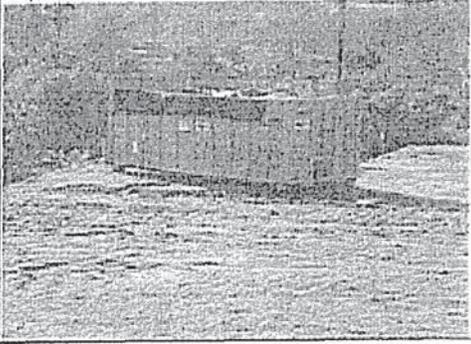
Has there been a storm event since the last inspection? Yes No
If yes, provide:
Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):
Weather at time of this inspection?
 Clear Cloudy Rain Sleet Fog Snowing High Winds Other:
Temperature: 58 °F
Have any discharges occurred since the last inspection? Yes No
If yes, describe:
Are there any discharges at the time of inspection? Yes No
If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed:

PROJECT REQUIREMENTS

| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
|--|-----|----|-----|--|-----------------------------|
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? | | ✓ | | Add temporary stabilization to all inactive areas, streets, and pads. Hydroseeding was rescheduled for Friday 12/19. | Yes |
| Are there any non-vegetated areas that may require temporary soil stabilization | ✓ | | | See above comment. | Yes |
| Is erosion observed at the area where temporary soil stabilization is required? | ✓ | | | Rills and eroded areas were covered with plastic. Continue to repair rills and eroded areas throughout the site. Repaired areas will be stabilized with hydroseed. | Yes |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | Perimeter control has been installed and is being maintained.  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | ✓ | | | It was noted that the portions of perimeter silt fence were not trenched in. Properly install all silt fence or use alternative BMPs. Crews were onsite at the time of the inspection to fix BMPs that are installed incorrectly | Yes |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | | ✓ | | Maintain sediment barriers that have accumulated sediment. Crews were onsite to maintain the sediment barriers. | Yes |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | | ✓ | | Place gravel bags perpendicular to silt fence when it runs down a grade. Place sediment control at the top of slopes. | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes |
| Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained? | | ✓ | | Repair damaged fiber rolls and ensure that they are install correctly. Fiber rolls were being maintained during the inspection. | Yes |
| Storm Drain Inlet Protection | | | | | |
| Are storm drain inlets internal to the project properly protected with inlet protection? | ✓ | | | Inlets are protected. | No |

| | | | | |
|--|---|---|--|----|
| Are storm drain inlet protection devices in working order and being properly maintained? | ✓ | | | No |
| Are there drain inlets that require maintenance? | | ✓ | | No |
| Stockpiles | | | | |
| Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas? | ✓ | | | No |
| Are stockpiles protected from run-on, run-off from adjacent areas and from winds? | ✓ | | | No |
| Are required covers and/or perimeter controls in place? | ✓ | | Stockpiles were covered and berms were in place at the time of the inspection. | No |
| Tracking Control | | | | |
| Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily? | ✓ | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | ✓ | | Sediment has been removed from the streets.  | No |
| Wind Erosion Control | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | No |
| Dewatering and Hydrostatic Operations | | | | |
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | | ✓ No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | | ✓ See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-t/day (325,850 gal/day) | | | ✓ See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | No |

| | | | | |
|---|---|--|---|----|
| If no, are drip pans used? | ✓ | | Drip pans were in place under all inactive equipment.  | No |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | | ✓ Vehicles aren't washed onsite. | No |
| Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | | ✓ See above comment. | No |
| On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | No |
| Waste Management & Materials Pollution Control | | | | |
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | No |
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | No |

| | | | | |
|---|---|---|--|----|
| Are temporary concrete washout facilities designated and being used? | ✓ | | Washouts were covered at the time of the inspection.  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | ✓ | | | No |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | No |
| Is the site free of litter? | ✓ | | | No |
| Is litter from work areas within the construction limits of the project collected and placed in watertight dumpsters? | ✓ | | | No |
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | No |
| Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds? | ✓ | | Trash bins were covered at the time of the inspection.  | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | No |
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | | | No |
| Storm Water Pollution Prevention Plan Documentation | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | No |

| | | | | | |
|--|---|--|--|---|----|
| General Contractor training certificates documented in the SWPPP? | ✓ | | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | | No |
| Are weekly inspection reports completed? | ✓ | | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are the Notice of intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | | No |
| Is the SWPPP Manager and Implementer's Contact information in the SWPPP? | ✓ | | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | | No |

Corrective Actions Summary:

1. *Repair rills and eroded areas. Crews are currently repairing rills.*
2. *Remove built up sediment from internal BMPs. Crews were onsite to maintain BMPs.*
3. *Add temporary stabilization to all inactive areas, streets and pads as necessary to prevent sediment transport. Scheduled for Friday.*
4. *Add fiber rolls to slopes as required by the CGP.*
5. *Repair damaged fiber rolls and ensure that they are installed correctly.*
6. *Properly install all silt fence. Crews were onsite to fix silt fence that was installed incorrectly.*

Outstanding Corrective Actions:

1. *Repair rills and eroded areas when weather permits. Areas not repaired are currently covered with plastic.*
2. *Remove built up sediment from internal BMPs.*
3. *Add temporary stabilization to all inactive areas, streets and pads as necessary to prevent sediment transport. Scheduled for Thursday.*
4. *Add fiber rolls to slopes as required by the CGP*
5. *Repair damaged fiber rolls and ensure that they are installed correctly.*
6. *Properly install all silt fence. Crews were onsite to fix silt fence that was installed incorrectly.*

Completed Corrective Actions:

1. *Sediment that was washed into the street has been cleaned up.*

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*

Weather Summary



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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Snow continues in Northern New England

Strong low pressure will keep snow going over northern New England into Thursday afternoon. Another low pressure area will bring snow to the central Plains and Mississippi Valley. Occasional rain and mountain snow is expected along the west coast and southern Rocky Mountains.
[Read More](#)

Current Conditions

NA
49°F
9°C

Humidity 86%
Wind Speed NA
Barometer 30.14 in
Dewpoint 45°F (7°C)
Visibility NA

Last Update on 18 Dec 5:30 am PST

Current conditions at
EW3650 Lemon Grove (E3650)
Lat: 32.73667°N Lon: -117.00933°W Elev: 442ft

[More info](#) | [3 Day History](#) | [Mobile Weather](#)

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Lemon Grove CA

7 Day Forecast

For More Weather Information:

[San Diego, CA Local Forecast Office](#)

| TODAY | TONIGHT | FRIDAY | FRIDAY NIGHT | SATURDAY | SATURDAY NIGHT | SUNDAY | SUNDAY NIGHT | MONDAY |
|--|----------------------------|----------------------------|--|---|----------------------------|---------------------|---------------------------|---------------------|
| | | | | | | | | |
| 20% Isolated Rain Showers High: 63°F | Partly Cloudy Low: 49°F | Mostly Sunny High: 50°F | 20% Slight Chance Rain Showers Low: 50°F | 20% Slight Chance Rain Showers High: 55°F | Partly Cloudy Low: 51°F | Sunny High: 63°F | Mostly Clear Low: 50°F | Sunny High: 72°F |

Forecast For Lat/Lon: 32.7110/-117.0420 (Elev: 315 ft)
Lemon Grove CA
Forecast Created at: 5am PST Dec 18, 2014

| | Thu Dec 18 | | | | Fri Dec 19 | | | | Sat Dec 20 | | | | Sun Dec 21 | | | | Mon Dec 22 | | | | Tue Dec 23 | | | | Wed Dec 24 | | | |
|-------------------|-------------------------|------|-----|------|----------------------------|------|-----|------|----------------------------|------|-----|------|----------------------------|------|-----|------|----------------------------|------|-----|------|----------------------------|------|-----|------|----------------------------|------|-----|------|
| Weather | Isolated Rain Showers | | | | Slight Chance Rain Showers | | | | Slight Chance Rain Showers | | | | Slight Chance Rain Showers | | | | Slight Chance Rain Showers | | | | Slight Chance Rain Showers | | | | Slight Chance Rain Showers | | | |
| Daily-Temp | High 63 Low 50 | | | | High 65 Low 48 | | | | High 65 Low 50 | | | | High 69 Low 51 | | | | High 75 Low 53 | | | | High 79 Low 53 | | | | High 75 Low 53 | | | |
| Chance of Precip | 20% 10% 10% 5% | | | | 5% 10% 10% 10% | | | | 10% 10% 10% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | |
| Precip | 0.02" 0.00" 0.00" 0.00" | | | | 0.00" 0.00" 0.00" 0.02" | | | | 0.02" 0.00" 0.00" 0.00" | | | | 0.00" 0.00" 0.00" | | | | | | | | | | | | | | | |
| 12-hr Snow Total | 0" | | | | 0" | | | | 0" | | | | 0" | | | | 0" | | | | 0" | | | | 0" | | | |
| FRET | 0.05" | | | | 0.05" | | | | 0.05" | | | | 0.08" | | | | 0.11" | | | | 0.15" | | | | 0.13" | | | |
| 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 | 4am | 10am | 4pm | 10pm |
| Temp | 51 | 59 | 59 | 52 | 49 | 59 | 61 | 54 | 51 | 60 | 61 | 55 | 52 | 63 | 65 | 57 | 54 | 65 | 69 | 59 | 55 | 70 | 72 | 60 | 55 | 68 | 69 | 60 |
| Cloudiness | 65% | 40% | 40% | 41% | 48% | 43% | 42% | 43% | 51% | 52% | 42% | 37% | 32% | 18% | 10% | 15% | 15% | 10% | 10% | 7% | 7% | 5% | 5% | 0% | 8% | 9% | 9% | 12% |
| Dewpoint | 48 | 47 | 47 | 46 | 47 | 46 | 46 | 49 | 50 | 49 | 49 | 49 | 49 | 46 | 46 | 47 | 47 | 46 | 46 | 45 | 43 | 43 | 43 | 43 | 42 | 46 | 47 | 49 |
| Relative Humidity | 91% | 68% | 64% | 61% | 81% | 66% | 64% | 64% | 66% | 62% | 66% | 61% | 69% | 58% | 54% | 66% | 70% | 48% | 44% | 61% | 64% | 37% | 35% | 66% | 62% | 46% | 46% | 63% |
| Wind | SE | SE | W | E | NE | NW | NW | NE | E | NW | NW | E | NE | N | NW | E | N | NW | NW | E | E | E | NW | E | E | SE | S | SE |
| Wind (ft) | 3 | 3 | 3 | 6 | 5 | 6 | 8 | 3 | 3 | 5 | 8 | 5 | 5 | 7 | 7 | 6 | 7 | 7 | 8 | 6 | 12 | 9 | 6 | 9 | 10 | 7 | 9 | 5 |
| Snow Level (ft) | 6500 5640 | | | | | | | | 7604 7604 0 0 0 | | | | 0 0 0 0 | | | | 0 0 0 0 | | | | 0 0 0 0 | | | | | | | |

Whitson CM

CONTRACTING & MANAGEMENT, INC.

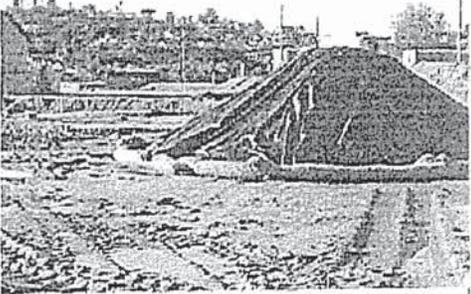
Storm Water Quality Site Inspection Form

Project Information

| | | | |
|--|---|----------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/19/14 | Start/End Time | 7:00am - 9:00pm |
| Date Inspection Report Written | 12/19/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: 12/16/14 at 12:30 pm Storm End Date/Time: 12/17/2014 at 6:00 am Storm Duration: 1 day Approximate Rainfall: 0.70" total. | | |
| Onsite Rain Gauge Data | Date of Reading: 12/19/2014 Time of Reading: 7:30 am Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.00" Date of Last Storm: 12/17/14 | | |
| Type of Inspection: | <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event | | |
| Weather Information | | | |
| Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in): | | | |
| Weather at time of this inspection? <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: | | | |
| Temperature: 59 °F | | | |
| Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe: | | | |
| Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed: | | | |

PROJECT REQUIREMENTS

| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
|--|-----|----|-----|--|-----------------------------|
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? <u>100%</u> | | ✓ | | Add temporary stabilization to all inactive areas, streets, and pads. Hydroseeding was being sprayed at the time of the inspection. | Yes ✓ |
| Are there any non-vegetated areas that may require temporary soil stabilization | ✓ | | | See above comment. <u>100%</u> | Yes ✓ |
| Is erosion observed at the area where temporary soil stabilization is required? <u>100%</u> | ✓ | | | Rills and eroded areas were covered with plastic. Rills and eroded areas were being repaired throughout the site at the time of the inspection. | Yes ✓ |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | Perimeter control has been installed and is being maintained.  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | | ✓ | | Sediment BMPs have been installed correctly | No |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | ✓ | | | Sediment has been removed from the BMPs. | No |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | ✓ | | | Sediment control was being installed at the top of the slopes. Install at the toe of slopes as necessary to control sediment transport. | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? <u>100%</u> | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes ✓ |
| Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained? | ✓ | | | Fiber rolls were being maintained during the inspection. | No |
| Storm Drain Inlet Protection | | | | | |
| Are storm drain inlets internal to the project properly protected with inlet protection? | ✓ | | | Inlets are protected. | No |
| Are storm drain inlet protection devices in working order and being properly maintained? | ✓ | | | | No |
| Are there drain inlets that require maintenance? | | ✓ | | | No |

| | | | | |
|--|---|---|--|----|
| Stockpiles | | | | |
| Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas? | ✓ | | | No |
| Are stockpiles protected from run-on, run-off from adjacent areas and from winds? | ✓ | | | No |
| Are required covers and/or perimeter controls in place? | ✓ | | <p>Stackpiles were covered and berms were in place at the time of the inspection.</p>  | No |
| Tracking Control | | | | |
| Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily? | ✓ | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | ✓ | | No tracking observed. | No |
| Wind Erosion Control | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | No |
| Dewatering and Hydrostatic Operations | | | | |
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | ✓ | No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | ✓ | See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-t/day (325,850 gal/day)? | | ✓ | See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | No |

| | | | | |
|---|---|---|---|----|
| If no, are drip pans used? | ✓ | | Drip pans were in place under all inactive equipment.  | No |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | ✓ | Vehicles aren't washed onsite. | No |
| Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | ✓ | See above comment. | No |
| On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | No |
| Waste Management & Materials Pollution Control | | | | |
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | No |
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | No |

| | | | | |
|---|---|---|--|----|
| Are temporary concrete washout facilities designated and being used? | ✓ | | Washouts were covered at the time of the inspection.  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | ✓ | | | No |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | No |
| Is the site free of litter? | ✓ | | | No |
| Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters? | ✓ | | | No |
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | No |
| Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds? | ✓ | | Trash bins were covered at the time of the inspection.  | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | No |
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | | | No |
| Storm Water Pollution Prevention Plan Documentation | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | No |

| | | | | | |
|--|---|--|--|---|----|
| General Contractor training certificates documented in the SWPPP? | ✓ | | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | | No |
| Are weekly inspection reports completed? | ✓ | | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | | No |
| Is the SWPPP Manager and Implementer's Contact information in the SWPPP? | ✓ | | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | | No |

Corrective Actions Summary:

1. *Repair rills and eroded areas. Crews are currently repairing rills.*
2. *Add temporary stabilization to all inactive areas, streets and pads as necessary to prevent sediment transport. Scheduled for Friday.*
3. *Add fiber rolls to slopes as required by the CGP.*

Outstanding Corrective Actions:

1. *Repair rills and eroded areas when weather permits. Areas not repaired are currently covered with plastic.*
2. *Add temporary stabilization to all inactive areas, streets and pads as necessary to prevent sediment transport. Scheduled for Thursday.*
3. *Add fiber rolls to slopes as required by the CGP*

Completed Corrective Actions:

1. *Built up sediment has been removed from internal BMPs.*
2. *Damaged fiber rolls have been repaired. Fiber rolls that were not installed correctly have been fixed.*
3. *Silt fence has been properly installed.*

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*
- 4) *Designate a vehicle storage area.*

Weather Summary



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City, ZIP or ZIP code

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Snow continues in Northern New England

Strong low pressure will keep snow going over northern New England into Thursday afternoon. Another low pressure area will bring snow to the central Plains and Mississippi valley. Occasional rain and mountain snow is expected along the west coast and southern Rocky Mountains.

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Current Conditions

49°F
9°C

Humidity 85%
Wind Speed NA
Barometer 30.14 in
Dewpoint 45°F (7°C)
Visibility NA

Last Update on 10 Dec 2:35 am PST

Current conditions at
EW3660 Lemon Grove (E3664)
Lat: 32.73867°N Lon: -117.02363°W Elev: 440ft

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Lemon Grove CA 7 Day Forecast

For More Weather Information:

San Diego, CA Local Forecast Office

| TODAY | TONIGHT | FRIDAY | FRIDAY NIGHT | SATURDAY | SATURDAY NIGHT | SUNDAY | SUNDAY NIGHT | MONDAY |
|--------------------------------|----------------------------|----------------------------|---------------------------------|----------------------------------|----------------------------|---------------------|---------------------------|---------------------|
| 20% | Low: 45°F | High: 50°F | 20% Low: 50°F | 20% High: 55°F | Low: 51°F | High: 69°F | Low: 50°F | High: 70°F |
| Isolated Showers High: 63°F | Partly Cloudy Low: 45°F | Mostly Sunny High: 50°F | Slight Chc Showers Low: 50°F | Slight Chc Showers High: 55°F | Partly Cloudy Low: 51°F | Sunny High: 69°F | Mostly Clear Low: 50°F | Sunny High: 70°F |

Forecast For Lat/Lon: 32.7110/-117.0420 (Elev. 315 ft)

Lemon Grove CA

Forecast Created at: 5am PST Dec 18, 2014

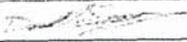
[Click here for Forecast Table](#)

| | Thu Dec 18 | Fri Dec 19 | Sat Dec 20 | Sun Dec 21 | Mon Dec 22 | Tue Dec 23 | Wed Dec 24 |
|-------------------|-----------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Weather | Isolated Rain Showers | Slight Chance Rain Showers | | | | | |
| Daily-Temp | High 63 Low 50 | High 65 Low 48 | High 65 Low 50 | High 69 Low 51 | High 75 Low 53 | High 79 Low 53 | High 75 Low 53 |
| Chance of Precip | 20% | 5% | 15% | 0% | 0% | 0% | 0% |
| Precip | 0.02" | 0.00" | 0.00" | 0.00" | 0.00" | 0.00" | 0.00" |
| 12-hr Snow Total | 0" | 0" | 0" | 0" | 0" | 0" | 0" |
| FRET | 0.05" | 0.00" | 0.00" | 0.03" | 0.11" | 0.16" | 0.13" |
| 0 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 | 4am 10am 4pm 10pm |
| Temp | 51 59 59 52 | 45 55 51 54 | 51 60 61 55 | 52 63 65 57 | 54 66 69 59 | 56 70 72 60 | 55 65 69 60 |
| CLOUDINESS | 65% 40% 40% 41% | 40% 40% 42% 43% | 51% 52% 42% 37% | 32% 18% 18% 15% | 15% 10% 10% 7% | 7% 8% 9% 9% | 9% 9% 9% 12% |
| Dewpoint | 48 47 47 48 | 47 48 48 49 | 50 49 49 49 | 49 48 48 47 | 47 46 46 45 | 43 43 43 43 | 42 46 47 49 |
| Relative Humidity | 81% 68% 64% 61% | 61% 66% 64% 64% | 65% 63% 65% 61% | 65% 55% 54% 59% | 76% 45% 44% 61% | 64% 37% 36% 55% | 61% 42% 40% 63% |
| Wind | SE 3 SE 3 W 3 E 6 | NE 5 NW 6 NW 6 | NE 3 E 5 NW 8 E 8 | NE 8 N 7 NW 7 E 6 | N 7 NW 7 E 8 | E 12 E 9 E 9 | E 10 SE 7 S 9 SE 9 |
| Snow Level (ft) | 5500 5640 | | 7804 7504 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 |

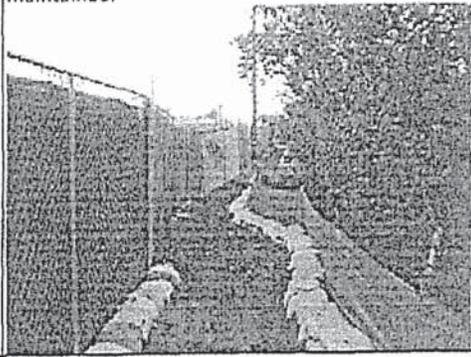
Whitson CM

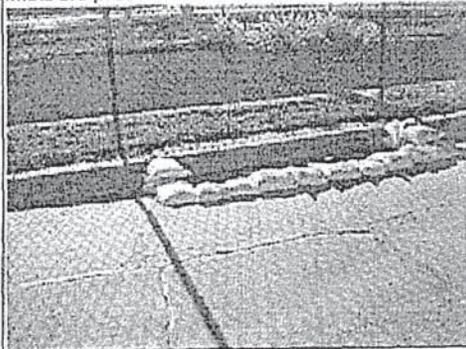
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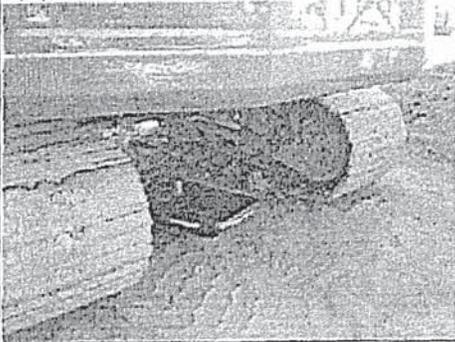
Storm Water Quality Site Inspection Form

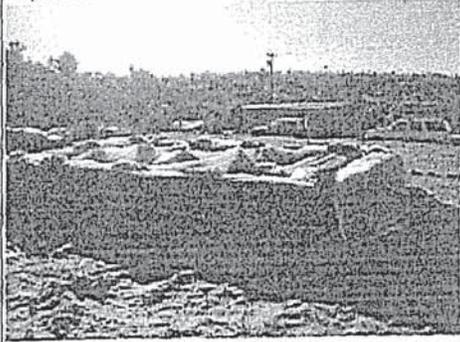
| Project Information | | | |
|--|---|-----------------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/23/14 | Start/End Time | 7:00am - 9:00pm |
| Date Inspection Report Written | 12/23/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: N/A Storm End Date/Time: Storm Duration: Approximate Rainfall: | | |
| Onsite Rain Gauge Data | Date of Reading: 12/23/2014 Time of Reading: 7:30 am Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.00" Date of Last Storm: 12/17/14 | | |
| Type of Inspection: | | | |
| <input checked="" type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event | | | |
| Weather Information | | | |
| Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, provide: | | | |
| Storm Start Date & Time: | | Storm Duration (hrs): | Approximate Amount of Precipitation (in): |
| Weather at time of this inspection? | | | |
| <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: | | | |
| Temperature: 49 °F | | | |
| Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe: | | | |
| Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed: | | | |

PROJECT REQUIREMENTS

| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
|--|-----|----|-----|---|-----------------------------|
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? | ✓ | | | Inactive areas have been sprayed with BFM.  | No |
| Are there any non-vegetated areas that may require temporary soil stabilization? | | ✓ | | See above comment. | No |
| Is erosion observed at the area where temporary soil stabilization is required? | | ✓ | | Rills have been repaired. | No |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | Perimeter control has been installed and is being maintained.  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | | ✓ | | BMPs are installed correctly. | No |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | ✓ | | | Sediment barriers have been maintained. | No |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | | ✓ | | | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes |

| | | | | |
|---|---|---|---|----|
| Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained? | ✓ | | <p>Damaged fiber rolls have been repaired</p>  | No |
| Storm Drain Inlet Protection | | | | |
| Are storm drain inlets internal to the project properly protected with inlet protection? | ✓ | | <p>Inlets are protected.</p>  | No |
| Are storm drain inlet protection devices in working order and being properly maintained? | ✓ | | | No |
| Are there drain inlets that require maintenance? | | ✓ | | No |
| Stockpiles | | | | |
| Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas? | ✓ | | | No |
| Are stockpiles protected from run-on, run-off from adjacent areas and from winds? | ✓ | | | No |
| Are required covers and/or perimeter controls in place? | ✓ | | <p>Inactive stockpiles were covered and berms were in place at the time of the inspection.</p>  | No |

| | | | | |
|---|---|---|---|----|
| Tracking Control | | | | |
| Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily? | ✓ | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | ✓ | | A small amount of sediment in front of the entrance was being swept up at the time of the inspection. | No |
| Wind Erosion Control | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | No |
| Dewatering and Hydrostatic Operations | | | | |
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | | ✓ No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | | ✓ See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-t/day (325,850 gal/day)? | | | ✓ See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | No |
| If no, are drip pans used? | ✓ | | Drip pans were in place under all inactive equipment.  | No |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | | ✓ Vehicles aren't washed onsite. | No |
| Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | | ✓ See above comment. | No |

| | | | | | |
|---|---|--|--|---|----|
| each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | | No |
| Waste Management & Materials Pollution Control | | | | | |
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | | No |
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | | No |
| Are temporary concrete washout facilities designated and being used? | ✓ | | | Washouts were covered at the time of the inspection.  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | ✓ | | | | No |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | | No |
| Is the site free of litter? | ✓ | | | | No |
| Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters? | ✓ | | | | No |

| | | | | | |
|--|---|---|--|---|----|
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | | No |
| Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds? | ✓ | | | Trash bins were active at the time of the inspection. Cover trash bins at the end of each day and prior to rain events. | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | | No |
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | | | | No |
| Storm Water Pollution Prevention Plan Documentation | | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | | No |
| Are General Contractor training certificates documented in the SWPPP? | ✓ | | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | | No |
| Are weekly inspection reports completed? | ✓ | | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | | No |
| Are the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | | No |
| Is the SWPPP Manager and Implementer's Contact information in the SWPPP? | ✓ | | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | | No |

Corrective Actions Summary:

1. *Add fiber rolls to slopes as required by the CGP.*

Outstanding Corrective Actions:

1. *Add fiber rolls to slopes as required by the CGP*

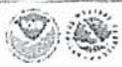
Completed Corrective Actions:

1. *Rills and eroded areas have been repaired.*
2. *Built up sediment has been removed from internal BMPs*
3. *Inactive areas have been stabilized.*
4. *Damaged fiber rolls have been repaired.*
5. *Silt fence has been properly installed.*

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*
- 4) *Add energy dissipaters at the bottom of the spillways.*

Weather Summary



NATIONAL WEATHER SERVICE

- HOME
- FORECAST
- PAST WEATHER
- WEATHER SAFETY
- INFORMATION CENTER
- NEWS
- SEARCH
- ABOUT

Local forecast by
NWS, SE, or ZIP code
CITY/STATE
Location Help

Strong storm system to bring unsettled weather from Gulf Coast to Great Lakes through Wednesday
A strong storm system will bring potential for severe weather, heavy rainfall and flooding, and heavy snow from the Gulf Coast to the Great Lakes through Wednesday. Severe storms are possible Tuesday across the Gulf Coast states with damaging winds as the primary threat, however a tornadoes cannot be ruled out. Flash flooding is also possible across parts of the Southeast through Wednesday.
[Read More...](#)

HAZARDOUS WEATHER CONDITIONS
Wind Advisory is in effect until December 23, 06:00 PM PST

Current Conditions

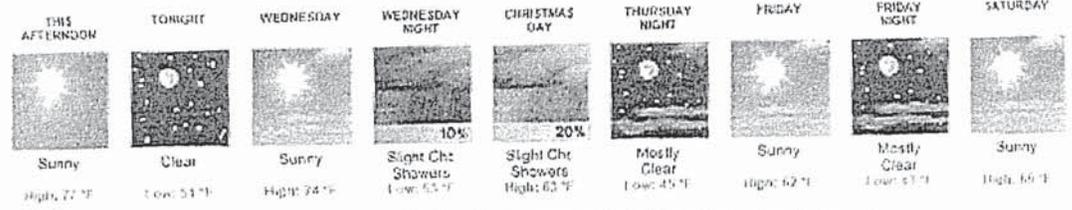
NA
81°F
27°C

Humidity 23%
Wind Speed S 3 G 11 MPH
Barometer 29.58 in
Dewpoint 45°F (7°C)
Visibility NA
Heat Index 80°F (27°C)
Last Update on 23 Dec 1:45 pm PST

Current conditions at
EW3580 Lemon Grove (E3580)
Lat: 32.73627°N Lon: 117.02963°W Elev: 440ft
[View Local 13 Day History](#) | [Mobile Weather](#)

Lemon Grove CA 7 Day Forecast

For More Weather Information:
[San Diego, CA Local Forecast Office](#)



Forecast For Lat/Lon: 32.7110/-117.0420 (Elev. 315 ft)
Lemon Grove CA
Forecast Created at: 2am PST Dec 23, 2014

| | Tue Dec 23 | Wed Dec 24 | Thu Dec 25 | Fri Dec 26 | Sat Dec 27 | Sun Dec 28 | Mon Dec 29 |
|-------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Weather | | | Slight Chance Rain Showers | | | | |
| Daily Temp | High 77 Low 53 | High 74 Low 51 | High 63 Low 53 | High 62 Low 45 | High 65 Low 43 | High 64 Low 45 | High 64 Low 48 |
| Chance of Precip | 0% | 0% | 20% | 5% | 0% | 0% | 0% |
| 12-hr Snow Total | 0" | 0" | 0" | 0" | 0" | 0" | 0" |
| FRFT | 0.07" | 0.09" | 0.05" | 0.06" | 0.12" | 0.11" | 0.07" |
| Temp | 4am 55 6am 59 8am 71 10am 68 | 4am 53 6am 60 8am 69 10am 69 | 4am 55 6am 60 8am 69 10am 50 | 4am 46 6am 56 8am 58 10am 48 | 4am 44 6am 58 8am 61 10am 51 | 4am 47 6am 58 8am 61 10am 53 | 4am 46 6am 59 8am 60 10am 54 |
| Cloudiness | 6% | 0% | 94% | 17% | 10% | 27% | 71% |
| Dewpoint | 47 46 40 37 | 33 37 43 62 | 51 40 45 43 | 40 35 28 32 | 30 30 28 33 | 31 32 34 42 | 41 37 32 3 |
| Relative Humidity | 75% 49% 32% 45% | 47% 34% 39% 75% | 66% 65% 53% 77% | 78% 45% 32% 54% | 57% 35% 29% 50% | 54% 38% 37% 67% | 73% 44% 34% 56% |
| Wind | E 3 NW 1 SW 2 E 2 | NE 6 N 2 W 2 S 5 | W 8 W 6 NW 3 E 3 | E 5 N 1 N 1 E 8 | E 8 E 9 NE 8 E 8 | E 8 S 2 W 8 E 5 | E 6 E 1 E 2 E 1 |
| Snow Level (ft) | | 8402 | 7715 | 0 | 0 | 0 | 0 |

Rain Event Action Plan (REAP)

| | | |
|--|--|---------------------------------|
| Date: 12/28/2014 | | WDID Number: 9 37C369143 |
| Date Rain Predicted to Occur: 12/30/14 | | Predicted % chance of rain: 70% |

Site Information:
 Valencia, Lemon Grove 91945
 Site Name, City and Zip Code Project Risk Level: Risk Level 2 Risk Level 3

Site Stormwater Manager Information:
 Whitson CM, 858-652-9390
 Name, Company, Emergency Phone Number (24/7)

Erosion and Sediment Control Contractor – Labor Force contracted for the site:
 Calwest General, 619-469-5811
 Name, Company, Emergency Phone Number (24/7)

Stormwater Sampling Agent:
 Whitson CM, 858-652-9390
 Name, Company, Emergency Phone Number (24/7)

Current Phase of Construction
 Check ALL the boxes below that apply to your site.

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Grading and Land Development | <input checked="" type="checkbox"/> Vertical Construction | <input type="checkbox"/> Inactive Site |
| <input checked="" type="checkbox"/> Streets and Utilities | <input type="checkbox"/> Final Landscaping and Site Stabilization | <input type="checkbox"/> Other: |

Activities Associated with Current Phase(s)
 Check ALL the boxes below that apply to your site (some apply to all Phases).

| | | |
|--|--|---|
| <u>Grading and Land Development:</u> | | |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Vegetation Removal | <input type="checkbox"/> Vegetation Salvage-Harvest |
| <input checked="" type="checkbox"/> Rough Grade | <input checked="" type="checkbox"/> Finish Grade | <input type="checkbox"/> Blasting |
| <input type="checkbox"/> Soil Amendment(s): | <input type="checkbox"/> Excavation (_____ ft) | <input type="checkbox"/> Soils Testing |
| <input type="checkbox"/> Rock Crushing | <input checked="" type="checkbox"/> Erosion and Sediment Control | <input checked="" type="checkbox"/> Surveying |
| <input checked="" type="checkbox"/> Equip. Maintenance/Fueling | <input checked="" type="checkbox"/> Material Delivery and Storage | <input type="checkbox"/> Other: |
| <u>Streets and Utilities:</u> | | |
| <input checked="" type="checkbox"/> Finish Grade | <input checked="" type="checkbox"/> Utility Install: water-sewer-gas | <input type="checkbox"/> Paving Operations |
| <input checked="" type="checkbox"/> Equip. Maintenance/Fueling | <input checked="" type="checkbox"/> Storm Drain Installation | <input checked="" type="checkbox"/> Material Delivery & Storage |
| <input type="checkbox"/> Curb and Gutter/Concrete Pour | <input type="checkbox"/> Masonry | <input type="checkbox"/> Other: |
| <u>Vertical Construction:</u> | | |
| <input checked="" type="checkbox"/> Framing | <input checked="" type="checkbox"/> Carpentry | <input checked="" type="checkbox"/> Concrete/Forms/Foundation |
| <input checked="" type="checkbox"/> Masonry | <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Painting |
| <input checked="" type="checkbox"/> Drywall/Interior Walls | <input checked="" type="checkbox"/> Plumbing | <input checked="" type="checkbox"/> Stucco |
| <input checked="" type="checkbox"/> Equip. Maintenance/Fueling | <input type="checkbox"/> HVAC | <input checked="" type="checkbox"/> Tile |
| <input checked="" type="checkbox"/> Exterior Siding | <input checked="" type="checkbox"/> Insulation | <input type="checkbox"/> Landscaping & Irrigation |
| <input type="checkbox"/> Flooring | <input checked="" type="checkbox"/> Roofing | <input type="checkbox"/> Other: |
| <u>Final Landscaping & Site Stabilization:</u> | | |
| <input type="checkbox"/> Stabilization | <input type="checkbox"/> Vegetation Establishment | <input type="checkbox"/> E&S Control BMP Removal |
| <input type="checkbox"/> Finish Grade | <input type="checkbox"/> Storage Yard/ Material Removal | <input type="checkbox"/> Landscape Installation |
| <input type="checkbox"/> Painting and Touch-Up | <input type="checkbox"/> Irrigation System Testing | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Drainage Inlet Stencils | <input type="checkbox"/> Inlet Filtration | <input type="checkbox"/> Perm. Water Quality Ponds |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |
| <u>Inactive Construction Site:</u> | | |
| <input type="checkbox"/> E & S Control Device Installation | <input type="checkbox"/> Routine Site Inspection | <input type="checkbox"/> Trash Removal |
| <input type="checkbox"/> E & S Control Device Maintenance | <input type="checkbox"/> Street Sweeping | <input type="checkbox"/> Other: |

Rain Event Action Plan (REAP)

Date: 12/28/2014

WDID Number: 9 37C369143

Trades Active on Site during Current Phase(s)

Check ALL the boxes below that apply to your site

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Storm Drain Improvement <input checked="" type="checkbox"/> Street Improvements <input checked="" type="checkbox"/> Material Delivery <input checked="" type="checkbox"/> Trenching <input checked="" type="checkbox"/> Concrete Pouring <input checked="" type="checkbox"/> Foundation <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Material Delivery <input type="checkbox"/> Tile Work- Flooring <input checked="" type="checkbox"/> Drywall <input type="checkbox"/> HVAC installers <input checked="" type="checkbox"/> Exterior Siding <input type="checkbox"/> Insulation <input type="checkbox"/> Fireproofing <input type="checkbox"/> Steel Systems | <input checked="" type="checkbox"/> Grading Contractor <input checked="" type="checkbox"/> Water Pipe Installation <input checked="" type="checkbox"/> Sewer Pipe Installation <input checked="" type="checkbox"/> Gas Pipe Installation <input checked="" type="checkbox"/> Electrical Installation <input type="checkbox"/> Communication Installation <input checked="" type="checkbox"/> Erosion and Sediment Control <input checked="" type="checkbox"/> Equipment Fueling/Maintenance <input type="checkbox"/> Utilities, e.g., Sewer, Electric <input checked="" type="checkbox"/> Roofers <input checked="" type="checkbox"/> Stucco <input checked="" type="checkbox"/> Masons <input type="checkbox"/> Landscapers <input type="checkbox"/> Riggers <input type="checkbox"/> Utility Line Testers | <input checked="" type="checkbox"/> Surveyor- Soil Technician <input checked="" type="checkbox"/> Sanitary Station Provider <input checked="" type="checkbox"/> Electrical <input checked="" type="checkbox"/> Carpentry <input checked="" type="checkbox"/> Plumbing <input checked="" type="checkbox"/> Masonry <input checked="" type="checkbox"/> Water, Sewer, Electric Utilities <input type="checkbox"/> Rock Products <input type="checkbox"/> Painters <input checked="" type="checkbox"/> Carpenters <input type="checkbox"/> Pest Control: e.g., termite prevention <input type="checkbox"/> Water Feature Installation <input checked="" type="checkbox"/> Utility Line Testers <input type="checkbox"/> Irrigation System Installation <input type="checkbox"/> Other: |
|--|---|---|

Trade Contractor Information Provided

Check ALL the boxes below that apply to your site.

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Educational Material Handout <input checked="" type="checkbox"/> Contractual Language <input type="checkbox"/> Other: | <input checked="" type="checkbox"/> Tailgate Meetings <input type="checkbox"/> Fines and Penalties <input type="checkbox"/> Other: | <input type="checkbox"/> Training Workshop <input checked="" type="checkbox"/> Signage <input type="checkbox"/> Other: |
|---|--|--|

Continued on next page.

Rain Event Action Plan (REAP)

| | | | |
|-------------------------------|------------|-----------------------------|-------------|
| Date of REAP | 12/28/2014 | WDID Number: | 9 37C369143 |
| Date Rain Predicted to Occur: | 12/30/2014 | Predicted % chance of rain: | 70% |

Predicted Rain Event Triggered Actions

Below is a list of suggested actions and items to review for this project. Each active Trade should check all material storage areas, stockpiles, waste management areas, vehicle and equipment storage and maintenance, areas of active soil disturbance, and areas of active work to ensure the proper implementation of BMPs. Project-wide BMPs should be checked and cross-referenced to the BMP progress map.

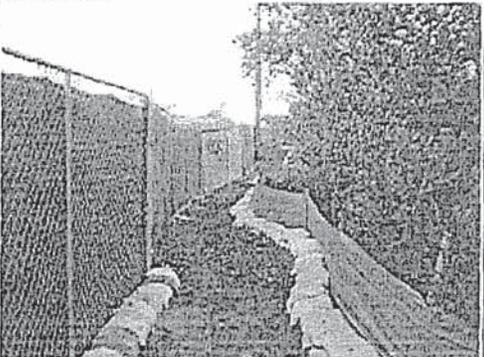
| Trade or Activity | Suggested action(s) to perform / item(s) to review prior to rain event |
|--|--|
| <ul style="list-style-type: none"> ■ Information & Scheduling | Inform trade supervisors of predicted rain Check scheduled activities and reschedule as needed Alert erosion/sediment control provider Alert sample collection contractor (if applicable) Schedule staff for extended rain inspections (including weekends & holidays) Check Erosion and Sediment Control (ESC) material stock Review BMP progress map Other: _____ _____ _____ |
| <ul style="list-style-type: none"> ■ Material storage areas | Material under cover or in sheds (ex: treated woods and metals) Perimeter control around stockpiles Other: _____ _____ |
| <ul style="list-style-type: none"> ■ Waste management areas | Dumpsters closed Drain holes plugged Recycling bins covered Sanitary stations bermed and protected from tipping Other: _____ _____ |
| <ul style="list-style-type: none"> ■ Trade operations | Exterior operations shut down for event (e.g., no concrete pours or paving) Soil treatments (e.g., fertilizer) ceased within 24 hours of event Materials and equipment (ex: tools) properly stored and covered Waste and debris disposed in covered dumpsters or removed from site Trenches and excavations protected Perimeter controls around disturbed areas Fueling and repair areas covered and bermed Other: _____ _____ |
| <ul style="list-style-type: none"> ■ Site ESC BMPs | Adequate capacity in sediment basins and traps Site perimeter controls in place Catch basin and drop inlet protection in place and cleaned Temporary erosion controls deployed Temporary perimeter controls deployed around disturbed areas and stockpiles Roads swept; site ingress and egress points stabilized Other: _____ _____ |
| <ul style="list-style-type: none"> ■ Concrete rinse out area | Adequate capacity for rain Wash-out bins covered Other: _____ _____ |
| <ul style="list-style-type: none"> ■ Spill and drips | All incident spills and drips, including paint, stucco, fuel, and oil cleaned Drip pans emptied Other: _____ _____ |

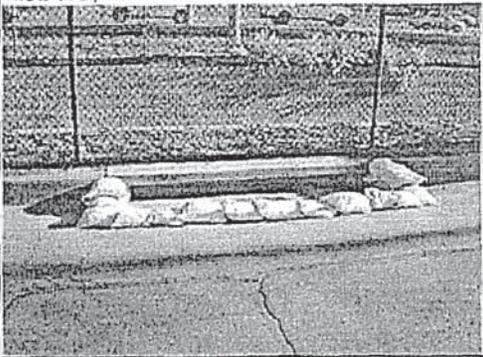
Whitson CM

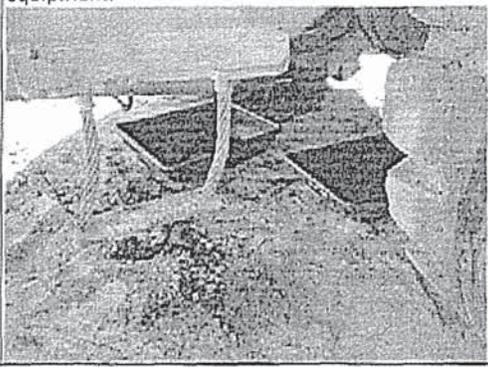
CONTRACTING & MANAGEMENT, INC.

Storm Water Quality Site Inspection Form

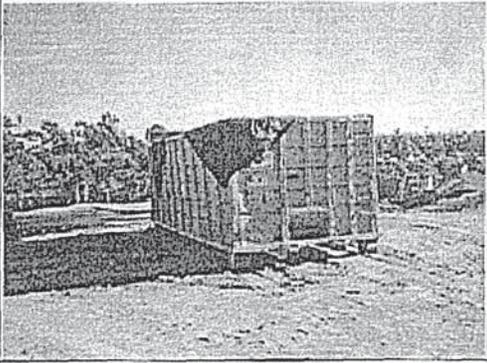
| Project Information | | | |
|---|--|----------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/29/14 | Start/End Time | 1:30pm - 3:00pm |
| Date Inspection Report Written | 12/29/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: N/A Storm End Date/Time: Storm Duration: Approximate Rainfall: | | |
| Onsite Rain Gauge Data | Date of Reading: 12/29/2014 Time of Reading: 1:30 pm Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.00" Date of Last Storm: 12/17/14 | | |
| Type of Inspection: | <input checked="" type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event | | |
| Weather Information | | | |
| Has there been a storm event since the last inspection? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| If yes, provide: | Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in): | | |
| Weather at time of this inspection? | <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: | | |
| Temperature: | 68 °F | | |
| Have any discharges occurred since the last inspection? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| If yes, describe: | | | |
| Are there any discharges at the time of inspection? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed: | | | |

| PROJECT REQUIREMENTS | | | | | |
|--|-----|----|-----|---|-----------------------------|
| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? | ✓ | | | <p>Inactive areas have been sprayed with BFM.</p>  | No |
| Are there any non-vegetated areas that may require temporary soil stabilization? | | ✓ | | See above comment. | No |
| Is erosion observed at the area where temporary soil stabilization is required? | | ✓ | | Rills have been repaired. | No |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | <p>Perimeter control has been installed and is being maintained.</p>  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | | ✓ | | BMPs are installed correctly. | No |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | ✓ | | | Sediment barriers have been maintained. | No |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | | ✓ | | | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes |

| | | | | |
|--|---|---|---|----|
|  <p>Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained?</p> | ✓ | |  | No |
| Storm Drain Inlet Protection | | | | |
| <p>Are storm drain inlets internal to the project properly protected with inlet protection?</p> | ✓ | | <p>Inlets are protected.</p>  | No |
| <p>Are storm drain inlet protection devices in working order and being properly maintained?</p> | ✓ | | | No |
| <p>Are there drain inlets that require maintenance?</p> | | ✓ | | No |
| Stockpiles | | | | |
| <p>Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas?</p> | ✓ | | | No |
| <p>Are stockpiles protected from run-on, run-off from adjacent areas and from winds?</p> | ✓ | | | No |
| <p>Are required covers and/or perimeter controls in place?</p> | ✓ | | <p>Inactive stockpiles were covered and berms were in place at the time of the inspection.</p>  | No |
| Tracking Control | | | | |

| | | | | |
|---|---|---|---|----|
| Are points of ingress/egress to public/private roads inspected, and vacuumed daily? | ✓ | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | ✓ | | A small amount of sediment in front of the entrance was being swept up at the time of the inspection. | No |
| Wind Erosion Control | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | No |
| Dewatering and Hydrostatic Operations | | | | |
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | ✓ | No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | ✓ | See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-l/day (325,850 gal/day)? | | ✓ | See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | No |
| If no, are drip pans used? | ✓ | | Drip pans were in place under all inactive equipment.  | No |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | ✓ | Vehicles aren't washed onsite. | No |
| Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | ✓ | See above comment. | No |
| In each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | No |

| Waste Management & Materials Pollution Control | | | | |
|---|---|--|---|----|
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | No |
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | No |
| Are temporary concrete washout facilities designated and being used? | ✓ | | Washouts were covered at the time of the inspection.  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | ✓ | | | No |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | No |
| Is the site free of litter? | ✓ | | | No |
| Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters? | ✓ | | | No |
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | No |

| | | | | |
|--|---|---|---|----|
| <p>Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds?</p> | ✓ | | <p>Trash bins were active at the time of the inspection. Cover trash bins at the end of each day and prior to rain events.</p>  | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | No |
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | | | No |
| Storm Water Pollution Prevention Plan Documentation | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | No |
| Is General Contractor training certificates documented in the SWPPP? | ✓ | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | No |
| Are weekly inspection reports completed? | ✓ | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | No |
| Are the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | No |
| Is the SWPPP Manager and implementer's Contact information in the SWPPP? | ✓ | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | No |

Corrective Actions Summary:

1. *Add fiber rolls to slopes as required by the CGP.*

Outstanding Corrective Actions:

1. *Add fiber rolls to slopes as required by the CGP.*

Completed Corrective Actions:

None

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP when tracking occurs.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*
- 4) *Add energy dissipaters at the bottom of the spillways.*

Whitson CM

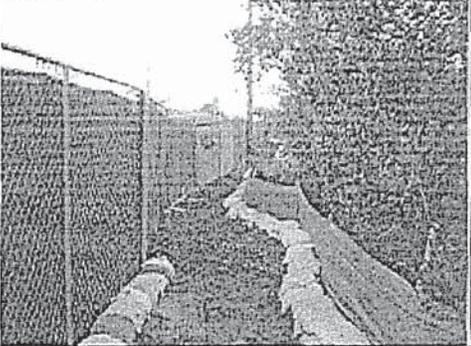
CONTRACTING & MANAGEMENT, INC.

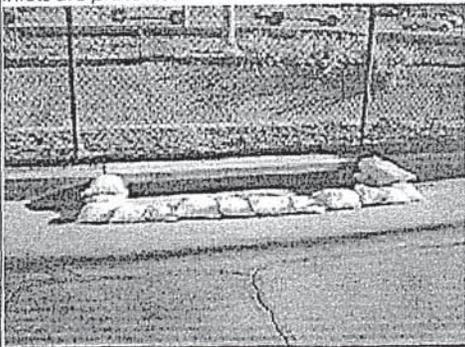
Storm Water Quality Site Inspection Form

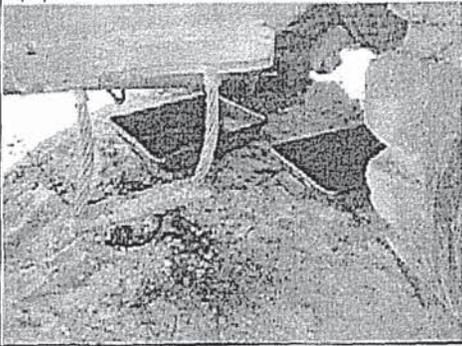
Project Information

| | | | |
|---|---|----------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/29/14 | Start/End Time | 1:30pm - 3:00pm |
| Date Inspection Report Written | 12/29/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: N/A Storm End Date/Time: Storm Duration: Approximate Rainfall: | | |
| Onsite Rain Gauge Data | Date of Reading: 12/29/2014 Time of Reading: 1:30 pm Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.00" Date of Last Storm: 12/17/14 | | |
| Type of Inspection: | <input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event | | |
| Weather Information | | | |
| Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in): | | | |
| Weather at time of this inspection? <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature: 68 °F | | | |
| Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe: | | | |
| Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed: | | | |

PROJECT REQUIREMENTS

| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
|--|-----|----|-----|---|-----------------------------|
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? | ✓ | | | Inactive areas have been sprayed with BFM.  | No |
| Are there any non-vegetated areas that may require temporary soil stabilization | | ✓ | | See above comment. | No |
| Is erosion observed at the area where temporary soil stabilization is required? | | ✓ | | Rills have been repaired. | No |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | Perimeter control has been installed and is being maintained.  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | | ✓ | | BMPs are installed correctly. | No |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | ✓ | | | Sediment barriers have been maintained. | No |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | | ✓ | | | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes |

| | | | | |
|---|---|---|---|----|
| Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained? | ✓ | |  | No |
| Storm Drain Inlet Protection | | | | |
| Are storm drain inlets internal to the project properly protected with inlet protection? | ✓ | | Inlets are protected.  | No |
| Are storm drain inlet protection devices in working order and being properly maintained? | ✓ | | | No |
| Are there drain inlets that require maintenance? | | ✓ | | No |
| Stockpiles | | | | |
| Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas? | ✓ | | | No |
| Are stockpiles protected from run-on, run-off from adjacent areas and from winds? | ✓ | | | No |
| Are required covers and/or perimeter controls in place? | ✓ | | Inactive stockpiles were covered and berms were in place at the time of the inspection.  | No |
| Tracking Control | | | | |

| | | | | | |
|---|---|---|---|---|----|
| Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily? | ✓ | | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | ✓ | | | A small amount of sediment in front of the entrance was being swept up at the time of the inspection. | No |
| Wind Erosion Control | | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | | No |
| Dewatering and Hydrostatic Operations | | | | | |
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | | ✓ | No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | | ✓ | See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-l/day (325,850 gal/day)? | | | ✓ | See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | | No |
| If no, are drip pans used? | ✓ | | | Drip pans were in place under all inactive equipment.  | No |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | | ✓ | Vehicles aren't washed onsite. | No |
| Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | | ✓ | See above comment. | No |
| On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | | No |

| Waste Management & Materials Pollution Control | | | | |
|---|---|--|---|----|
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | No |
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | No |
| Are temporary concrete washout facilities designated and being used? | ✓ | | <p>Washouts were covered at the time of the inspection.</p>  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | ✓ | | | No |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | No |
| Is the site free of litter? | ✓ | | | No |
| Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters? | ✓ | | | No |
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | No |

| | | | | |
|---|---|---|---|----|
| Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds? | ✓ | | <p>Trash bins were active at the time of the inspection. Cover trash bins at the end of each day and prior to rain events.</p>  | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | No |
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | | | No |
| Storm Water Pollution Prevention Plan Documentation | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | No |
| Is General Contractor training certificates documented in the SWPPP? | ✓ | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | No |
| Are weekly inspection reports completed? | ✓ | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | No |
| Are the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | No |
| Is the SWPPP Manager and Implementer's Contact information in the SWPPP? | ✓ | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | No |

Corrective Actions Summary:

1. *Add fiber rolls to slopes as required by the CGP.*

Outstanding Corrective Actions:

1. *Add fiber rolls to slopes as required by the CGP.*

Completed Corrective Actions:

None

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP when tracking occurs.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*
- 4) *Add energy dissipaters at the bottom of the spillways.*

Weather Summary



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME FORECAST PAST WEATHER WEATHER SAFETY INFORMATION CENTER NEWS SEARCH ABOUT

Local forecast by ZIP, 5-digit ZIP code

Location Help

Cold, arctic air and dangerous wind chills forecast for parts of Midwest and Plains

Cold, arctic air will continue to spread through the Upper Midwest and northern and central Plains through Tuesday, bringing temperatures of 20-30 degrees below normal. Combined with the cold, breezy conditions will create dangerous wind chill values of 20-30 degrees below zero Tuesday morning.

[Read More](#)

HAZARDOUS WEATHER CONDITIONS

Winter Storm Warning in effect from December 30, 04:00 PM PST until December 31, 04:00 PM PST

Current Conditions

En Español

NA
58°F
14°C

Humidity 81%
Wind Speed WSW 10-7 MPH
Barometer 30.02 in
Dewpoint 45°F (7°C)
Visibility NA

WET Update on 29 Dec 4:43 pm PST

Current coordinates:
EW3680 Lemon Grove (EJ680)
Lat: 32° 7' 56.7" N Lon: 117° 02' 03.3" W Elev: 440ft

[More Local Wx](#) | [2 Day History](#) | [Mobile Weather](#)

Lemon Grove CA

7 Day Forecast

For More Weather Information:
[San Diego, CA Local Forecast Office](#)

| TONIGHT | TUESDAY | TUESDAY NIGHT | WEDNESDAY | WEDNESDAY NIGHT | NEW YEAR'S DAY | THURSDAY NIGHT | FRIDAY | FRIDAY NIGHT |
|---------------------------------|------------------------------|----------------------|-----------------------|---------------------------------|----------------------------|----------------------------|---------------------|----------------------------|
| | | | | | | | | |
| 10% | 30% | 90% | 70% | 20% | | | | |
| Slight Chn Showers Low: 44°F | Chance Showers High: 59°F | Showers Low: 44°F | Showers High: 55°F | Slight Chn Showers Low: 37°F | Mostly Sunny High: 56°F | Partly Cloudy Low: 41°F | Sunny High: 59°F | Partly Cloudy Low: 41°F |

Forecast For Lat/Lon: 32.7110/-117.0420 (Elev: 315 ft)
Lemon Grove CA
Forecast Created at: 5pm PST Dec 29, 2014

| | Mon Dec 29 | | | Tue Dec 30 | | | | Wed Dec 31 | | | | Thu Jan 01 | | | Fri Jan 02 | | | Sat Jan 03 | | | Sun Jan 04 | | | | | | | |
|-------------------|-------------------|-------|-------|----------------------------|---------------------|--------------|-------|---------------------|---------------------|----------------------------|-------|-------------------|-------|-------|-------------------|------|-----|-------------------|-----|------|-------------------|------|-----|------|-----|------|-----|-----|
| Weather | | | | Slight Chance Rain Showers | Chance Rain Showers | Rain Showers | | Likely Rain Showers | Chance Rain Showers | Slight Chance Rain Showers | | | | | | | | | | | | | | | | | | |
| Daily-Temp | High 62 Low 42 | | | High 53 Low 44 | | | | High 55 Low 44 | | | | High 56 Low 37 | | | High 59 Low 41 | | | High 62 Low 41 | | | High 70 Low 45 | | | | | | | |
| Chance of Precip | 0% | 0% | 0% | 10% | 15% | 25% | 70% | 50% | 85% | 40% | 20% | 10% | 10% | 5% | 5% | 5% | 5% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | | |
| Precip | 0.00" | 0.00" | 0.00" | 0.00" | 0.01" | 0.10" | 0.13" | 0.07" | 0.05" | 0.01" | 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" | | | |
| FRET | 0.06' | | | 0.20' | | | | 0.00' | | | | 0.08' | | | 0.06' | | | 0.05' | | | 0.11' | | | | | | | |
| 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 | |
| Cloudiness | 45 | 57 | 60 | 45 | 48 | 24 | 57 | 48 | 45 | 51 | 55 | 42 | 39 | 50 | 54 | 45 | 41 | 53 | 57 | 46 | 43 | 50 | 50 | 50 | 47 | 62 | 67 | 62 |
| Dewpoint | 35 | 40 | 42 | 43 | 41 | 42 | 45 | 44 | 42 | 37 | 38 | 37 | 35 | 33 | 38 | 38 | 37 | 34 | 36 | 37 | 35 | 35 | 38 | 39 | 37 | 38 | 40 | 40 |
| Relative Humidity | 65% | 55% | 52% | 75% | 64% | 63% | 63% | 63% | 66% | 69% | 57% | 60% | 64% | 52% | 45% | 75% | 70% | 68% | 44% | 70% | 74% | 65% | 44% | 50% | 63% | 41% | 37% | 37% |
| Wind | E | E | W | E | E | S | SW | SW | W | W | N | E | E | NE | NW | E | E | SE | W | E | E | NE | N | E | E | NE | N | E |
| Snow Level (ft) | 5 | 0 | 5 | 3 | 5 | 8 | 3 | 6 | 3 | 1 | 3 | 2 | 8 | 2 | 7 | 7 | 8 | 3 | 7 | 7 | 6 | 3 | 7 | 8 | 8 | 3 | 8 | 6 |

Whitson CM

CONTRACTING & MANAGEMENT, INC.

Storm Water Quality Site Inspection Form

Project Information

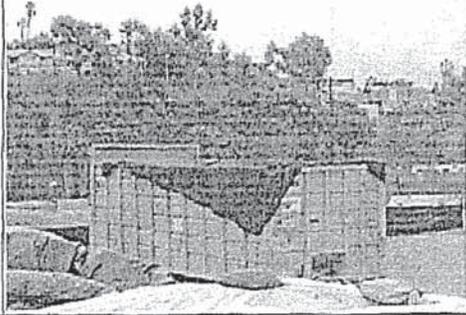
| | | | |
|--|---|----------------|---|
| Project Name | San Altos Lemon Grove | | |
| Risk Level | Risk Level 2 | | |
| WDID No. | 9 37C369143 | Location | 1350 San Altos Place, Lemon Grove, CA 91945 |
| Date of Inspection | 12/31/14 | Start/End Time | 1:00pm - 2:00pm |
| Date Inspection Report Written | 12/31/14 | | |
| Inspector's Name (s) | Donald Sturgeon | | |
| Inspector's Title(s) | Project Manager | | |
| Inspector's Signature |  | | |
| Inspector's Contact Information | 858-652-9390 | | |
| Inspector's Qualifications | QSD | | |
| Describe present phase of construction | Grading, Underground Utilities, Concrete Flatwork | | |
| Total Project Area | 18.26 acres | | |
| Approximate area of site exposed: | 100% | | |
| Activities completed: | Clearing and Grubbing, BMP Installation | | |
| Storm Data | Storm Start Date/Time: 12/30/14 at 4:30pm Storm End Date/Time: 12/31/14 at 2:30pm Storm Duration: 1 day Approximate Rainfall: 0.30" | | |
| Onsite Rain Gauge Data | Date of Reading: 12/31/2014 Time of Reading: 1:30 pm Location of Rain Gauge: At the trailer Rainfall Amount(inches): 0.30" Date of Last Storm: 12/31/14 | | |
| Type of Inspection: | <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input checked="" type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event | | |
| Weather Information | | | |
| Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in): | | | |
| Weather at time of this inspection? <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: | | | |
| Temperature: 49 °F | | | |
| Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe: | | | |
| Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| If yes, describe any odors, colors, turbidity, sheen or trash/debris noticed: | | | |

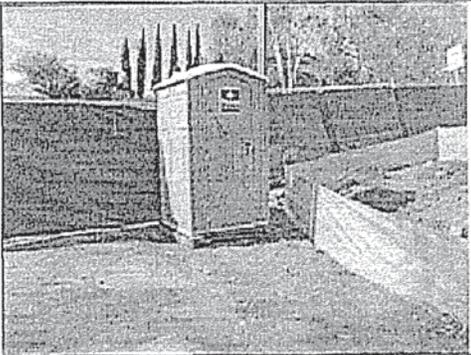
PROJECT REQUIREMENTS

| Requirement | Yes | No | N/A | Comments | Corrective Action Required? |
|--|-----|----|-----|---|-----------------------------|
| Temporary Soil Stabilization | | | | | |
| Does the applied temporary soil stabilization provide 100% coverage for the required areas? | ✓ | | | Inactive areas have been sprayed with 8FM.  | No |
| Are there any non-vegetated areas that may require temporary soil stabilization | | ✓ | | | No |
| Is erosion observed at the area where temporary soil stabilization is required? | | ✓ | | | No |
| Sediment Control BMPs | | | | | |
| Are temporary linear sediment barriers functional, maintained and properly installed in accordance with the details? | ✓ | | | Perimeter control has been installed and is being maintained.  | No |
| Are there any areas where the temporary linear sediment barriers are damaged or not properly installed? | | ✓ | | | No |
| Are temporary linear sediment barriers free of accumulated litter? | ✓ | | | | No |
| Is the built-up sediment less than 1/3 the height of the barrier? | ✓ | | | Sediment barriers have been maintained. | No |
| Are there any areas where temporary linear sediment barriers are recommended to be installed? | | ✓ | | | No |
| Are cross barriers (e.g., fiber roll vertical spacing) installed where necessary and properly spaced? | | ✓ | | Add fiber rolls on slopes as required by the CGP. Fiber rolls were being installed during the inspection. | Yes |

| | | | | | |
|---|---|---|--|---|-----|
| Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained? | ✓ | | |  | No |
| Storm Drain Inlet Protection | | | | | |
| Are storm drain inlets internal to the project properly protected with inlet protection? | ✓ | | | Inlets are protected.  | No |
| Are storm drain inlet protection devices in working order and being properly maintained? | ✓ | | | | No |
| Are there drain inlets that require maintenance? | | ✓ | | | No |
| Stockpiles | | | | | |
| Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas? | ✓ | | | | No |
| Are stockpiles protected from run-on, run-off from adjacent areas and from winds? | ✓ | | | | No |
| Are required covers and/or perimeter controls in place? | | ✓ | | Most stockpiles were covered at the time of the inspection. It is required that all stockpiles be covered and bermed. | Yes |
| Tracking Control | | | | | |
| Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily? | ✓ | | | | No |
| Are all paved areas free of visible sediment tracking or other particulate matter? | | ✓ | | A small amount of tracking observed. Clean up tracking. It is recommended that more rock be added to the construction entrance. | Yes |
| Wind Erosion Control | | | | | |
| Is dust control implemented in conformance with Section 10 of the Standard Specifications? | ✓ | | | | No |

| Dewatering and Hydrostatic Operations | | | | | |
|---|---|---|---|---|-----|
| Is dewatering handled in conformance with the dewatering permit issued by the RWQCB? | | | ✓ | No dewatering is occurring at this time. | No |
| Is required treatment provided for dewatering effluent? | | | ✓ | See above comment. | No |
| Is hydrostatic test equal to or greater than 1 ac-t/day (325,850 gal/day)? | | | ✓ | See above comment. | No |
| Vehicle & Equipment Fueling, Cleaning, and Maintenance | | | | | |
| Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material? | ✓ | | | | No |
| Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas? | | ✓ | | | No |
| If no, are drip pans used? | ✓ | | | Drip pans were in place under most inactive equipment. There were 2-3 pieces of equipment without drip protection. Drip protection is required to be under all equipment. | Yes |
| Are dedicated fueling, cleaning, and maintenance areas located at least 45 ft. away from downstream drainage facilities and watercourses, and protected from run-on and runoff? | ✓ | | | | No |
| Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way? | | | ✓ | Vehicles aren't washed onsite. | No |
| On-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)? | | | ✓ | See above comment. | No |
| On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired? | ✓ | | | | No |
| Waste Management & Materials Pollution Control | | | | | |
| Are material storage areas and washout areas protected from run-on and runoff, and located at least 45 ft. from concentrated flows and downstream drainage facilities? | ✓ | | | | No |
| Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies? | ✓ | | | | No |
| Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities? | ✓ | | | | No |
| Are bagged and boxed materials stored on pallets? | ✓ | | | | No |
| Are hazardous materials and wastes stored in appropriate, labeled containers? | ✓ | | | | No |
| Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas? | ✓ | | | | No |
| Are temporary storm water containment facilities free of spills and rainwater? | ✓ | | | | No |

| | | | | |
|---|---|---|--|-----|
| Are temporary storm water containment facilities bagged/boxed materials covered? | ✓ | | | No |
| Are temporary concrete washout facilities designated and being used? | ✓ | | Washouts were covered at the time of the inspection.  | No |
| Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system? | ✓ | | | No |
| Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations? | ✓ | | | No |
| Are the temporary concrete washout facilities' PVC liners free from punctures and holes? | ✓ | | | No |
| Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities? | | ✓ | Concrete waste from the curbs pour was observed on the ground. Clean up concrete wasted and dispose of it properly. | Yes |
| Are spills from mobile equipment fueling and maintenance properly contained and cleaned up? | ✓ | | | No |
| Is the site free of litter? | ✓ | | | No |
| Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters? | ✓ | | | No |
| Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods? | ✓ | | | No |
| Are waste management receptacles free of leaks? | ✓ | | | No |
| Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds? | ✓ | | Trash bins were covered at the time of the inspection.  | No |
| Are waste management receptacles filled at or beyond capacity? | | ✓ | | No |

| | | | | |
|--|---|--|--|----|
| Are all sanitation facilities properly contained and maintained on a regular basis? | ✓ | |  | No |
| Storm Water Pollution Prevention Plan Documentation | | | | |
| Are the subcontractor's contact information documented in the SWPPP? | ✓ | | | No |
| Is General Contractor training certificates documented in the SWPPP? | ✓ | | | No |
| Is the Wall Map completed and accurate to the site conditions? | ✓ | | The wall map is kept in the superintendent's trailer. | No |
| Are SWPPP Amendments updated and documented? | ✓ | | | No |
| Are weekly inspection reports completed? | ✓ | | | No |
| Are weekly inspection reports factual based on observed conditions? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports completed? | ✓ | | | No |
| Are pre-, during, and post-storm inspection reports factual based on observed conditions? | ✓ | | | No |
| Are the Notice of Intent and Waste Discharge Identification Number (WDID) found in the SWPPP? | ✓ | | | No |
| Are the sampling constituents identified in the SWPPP? | ✓ | | | No |
| Is the laboratory information identified in the SWPPP with the sampler(s) contact information? | ✓ | | | No |
| Is the SWPPP Manager and Implementer's Contact information in the SWPPP? | ✓ | | | No |
| Is the Erosion Control Contractor Contact information in the SWPPP? | ✓ | | | No |
| Is the Rain Event Action Plan updated and documented in the SWPPP? | ✓ | | | No |

Corrective Actions Summary:

1. *Add fiber rolls to slopes as required by the CGP.*
2. *Cover and berm all stockpiles during rain events.*
3. *Clean up tracking at the main entrance.*
4. *Place drip pans under all inactive equipment.*
5. *Clean up and dispose of concrete waste.*

Outstanding Corrective Actions:

1. *Add fiber rolls to slopes as required by the CGP.*

Completed Corrective Actions:

None

Field Recommendation Summary:

- 1) *Contractors should inspect equipment for leaks daily.*
- 2) *Remove sediment from the streets ASAP when tracking occurs.*
- 3) *Block all discharges out of the basins until they meet CASQA requirements. The RWQCB is required to be notified of Non-Storm Water Discharges from the Basins within 10 days.*
- 4) *Add rock to the construction entrance.*

Weather Summary



NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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Local forecast by
 *City, ST or ZIP code

[Location Help](#)

Bitingly cold temperatures with dangerous wind chills continue to plunge south through Wednesday

An arctic air mass continues to push southward bringing bitterly cold temperatures, 20 to 40 degrees below normal, to portions of the Plains and western U.S. In addition, very strong winds are resulting in dangerous wind chills across these same areas. Locations across the northern Plains and Rockies are experiencing wind chill temperatures of minus 20 to 30 degrees in some places.
[Read More](#)

HAZARDOUS WEATHER CONDITIONS

- [Winter Storm Warning is in effect until December 31, 10:00 AM PST](#)
- [Freeze Watch is in effect from December 31, 10:00 PM PST until January 1, 08:00 AM PST](#)

Current Conditions

[En Español](#)

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NA

44°F

7°C

Humidity 30%
 Wind Speed SE 5 G 12 MPH
 Barometer 29.88 in
 Dewpoint 40°F (4°C)
 Visibility NA
 Wind Chill 41°F (5°C)
 Last Update on 31 Dec 8:22 am PST

Current conditions at

EW3660 Lemon Grove (P:3660)
 Lat: 32.75847°N Lon: 117.32293°W Elev: 440ft

[More Local WX](#) | [3 Day History](#) | [Mobile Weather](#)

Lemon Grove CA

7 Day Forecast

For More Weather Information:

[San Diego, CA Local Forecast Office](#)

| TODAY | TONIGHT | NEW YEAR'S DAY | THURSDAY NIGHT | FRIDAY | FRIDAY NIGHT | SATURDAY | SATURDAY NIGHT | SUNDAY |
|---|----------------------------|------------------------------|----------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| | | | | | | | | |
| 30% Scattered Showers High: 33 °F | Patchy Frost Low: 36 °F | Morning Frost High: 56 °F | Mostly Clear Low: 35 °F | Sunny High: 60 °F | Clear Low: 41 °F | Sunny High: 64 °F | Clear Low: 48 °F | Sunny High: 71 °F |

Forecast For Lat/Lon: 32.71101-117.0420 (Elev. 315 ft)

Lemon Grove CA

Forecast Created at: 5am PST Dec 31, 2014

Customized Forecast (beta)

| | Wed Dec 31 | | | | Thu Jan 01 | | | | Fri Jan 02 | | | | Sat Jan 03 | | | | Sun Jan 04 | | | | Mon Jan 05 | | | | Tue Jan 06 | | | |
|-------------------|-------------------------|------|-----|------|-------------------------|------|-----|------|-------------------------|------|-----|------|-------------------|------|-----|------|-------------------|------|-----|------|-------------------|------|-----|------|-------------------|------|-----|------|
| Weather | Scattered Rain Showers | | | | Patchy Frost | | | | | | | | | | | | | | | | | | | | | | | |
| Daily-Temp | High 55 Low 42 | | | | High 56 Low 35 | | | | High 60 Low 38 | | | | High 64 Low 41 | | | | High 71 Low 44 | | | | High 71 Low 48 | | | | High 74 Low 50 | | | |
| Chance of Precip | 25% 10% 5% 5% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | | 0% 0% 0% 0% | | | |
| Precip | 0.05" 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" | | | | | | | | | | | | | | | |
| PREP | 0.07" | | | | 0.07" | | | | 0.08" | | | | 0.09" | | | | 0.14" | | | | 0.11" | | | | 0.12" | | | |
| 6 Hr - 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 | 44 | 50 | 53 | 41 | 38 | 48 | 54 | 43 | 40 | 52 | 58 | 46 | 48 | 56 | 62 | 48 | 48 | 61 | 68 | 54 | 50 | 63 | 69 | 56 | 52 | 65 | 71 | 58 |
| Cloudiness | 73% | 50% | 12% | 17% | 16% | 11% | 12% | 21% | 9% | 9% | 2% | 3% | 3% | 3% | 3% | 5% | 1% | 7% | 7% | 13% | 13% | 17% | 17% | 18% | 15% | 17% | 17% | 10% |
| Dewpoint | 34 | 32 | 21 | 25 | 24 | 27 | 22 | 27 | 23 | 22 | 28 | 32 | 30 | 29 | 35 | 35 | 33 | 33 | 39 | 37 | 35 | 34 | 40 | 36 | 30 | 33 | 41 | 43 |
| Relative Humidity | 65% | 40% | 28% | 53% | 65% | 43% | 29% | 53% | 50% | 30% | 31% | 59% | 60% | 35% | 26% | 58% | 61% | 25% | 24% | 53% | 58% | 34% | 25% | 48% | 51% | 32% | 35% | 62% |
| Wind | SE | E | W | E | E | E | N | E | E | NW | N | E | E | E | N | E | E | E | NE | E | E | E | NE | E | E | E | N | E |
| | 8 | 3 | 3 | 3 | 5 | 2 | 3 | 5 | 5 | 2 | 3 | 3 | 5 | 2 | 5 | 9 | 10 | 0 | 8 | 7 | 7 | 8 | 8 | 7 | 9 | 8 | 2 | 8 |
| Snow Level (ft) | 2000 | | | | 2859 | | | | 0 | | | | 0 | | | | 0 | | | | 0 | | | | | | | |