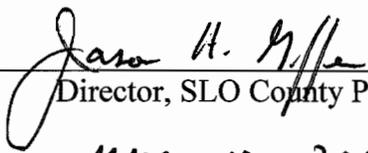


Condition 10	Permits-NPDES
<p>Prior to construction, an NPDES Construction Activity Storm Water Permit shall be obtained. Appropriate BMPs, as established in the project NPDES Construction Storm Water Permit, shall be employed during project construction, which may include, but are not limited to, temporary sand bagging; construction of berms; installation of geofabric, and revegetation of areas by hydroseeding and mulching; actions for control of potential fuel or drill tailing release; the use of trench stabilizing and de-watering and requirements for disposal (i.e., location, quality) of water from dewatering activities. The NPDES permit shall apply to all proposed facilities, and shall address 50 to 100-year precipitation events to the extent feasible. Any erosion and sedimentation control netting or other erosion and sedimentation control devices used for temporary or permanent erosion and sedimentation control, shall be limited to biodegradable mesh or other biodegradable products.</p>	
<p>Evidence of compliance:</p> <p>Project specific Stormwater Pollution and Prevention Plans (SWPPP's) were prepared for the Los Osos Waste Water Project. Two separate SWPPP's were prepared, one for the collection system (linear project) and the other for the leach fields to be constructed at the Broderson site. The SWPPP's were designed to comply with California's General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ as amended by Order No. 2010-0014-DWQ (NPDES No. CAS000002) and issued by the State Water Resources Control Board.</p> <p>Section 01570 of the project specifications (Contract Documents), attached, outline the contractor's requirements for compliance with the SWPPP's. The SWPPP's and Notice of Intent prepared for the project(s) collectively know as the Permit Registration Documents (PRD's) have been uplinked to the State Water Resources Control Board's SMARTS system (see attached documentation stating as such). The State Water Resources Control Board does not review or approve the SWPPP's so a written approval is not forthcoming. What is forthcoming from the State Water Resources Control Board are Waste Discharge Identification Numbers (WDID) for each SWPPP. The WDID's will be issued in the very near future and forwarded to the Planning Department to include in the file.</p> <p>Compliance with Condition 10 is satisfied by the project specific SWPPP's previously provided to the Planning Department and the Contract Document section referenced above.</p>	

Condition Satisfied



 Director, SLO County Planning

MAY 10, 2012

 Date

SECTION 01570
STORM WATER POLLUTION PREVENTION PLAN

PART 1 GENERAL

1.01 SCOPE OF WORK

- A. The CONTRACTOR shall implement a site-specific Storm Water Pollution Prevention Plan (SWPPP) for this Project pursuant to the requirements of the National Pollution Discharge Elimination System (NPDES) General Permit [Order No. 2009-0009-DWQ] for Storm Water Discharges Associated with Construction and Land Disturbance Activities (General Permit). CONTRACTOR shall implement the SWPPP as shown and as specified by the document in Appendix C to these Specifications prior to start of construction and shall amend the SWPPP as necessary to ensure compliance. The CONTRACTOR shall submit an amended SWPPP to the ENGINEER for review, acceptance, and forwarding to other County and/or regulatory agencies, as appropriate as, no later as 30 days after NTP.
- B. The project has been assigned a Risk Level Type 2 LUP (LUP2). The water quality sampling points necessary for the compliance with the risk based system shall be as shown or as amended and approved. CONTRACTOR will be fully responsible for compliance with, execution and implementation of the SWPPP.
- C. The CONTRACTOR will provide both a Qualified SWPPP Developer (QSD) and a Qualified SWPPP Practitioner (QSP) for this Project. The QSD and QSP shall both meet the requirements listed in section 1.5 below.
- D. The CONTRACTOR shall perform all necessary erosion control and storm water management measures in compliance with all federal, state and local requirements for erosion control and pollution prevention, including all requirements set forth in the SWPPP. Requirements for erosion control and disposal of surface water during construction may include, but are not limited to, conducting a sampling, monitoring and reporting program, construction of sedimentation ponds, ditches, culverts, silt fences, straw wattles, pumping, draining and other measures required for the removal or exclusion of water from the excavations, stockpile, and other incidental work areas.
- E. The CONTRACTOR QSP shall conduct the water quality monitoring, sampling, analysis, and reporting program required by the General Permit. This program includes a minimum of 3 samples per day at each discharge location, including characterization for a minimum, but not limited to, turbidity, pH, and suspended sediment concentrations. The sampling program will be governed by the project's risk level, LUP2, in accordance with the General Permit, the CONTRACTOR shall ensure that all storm water sample collection preservation and handling requirements are in accordance with the "Storm Water Sample Collection and Handling Instructions" and the General Permit.
- F. The CONTRACTOR QSP shall ensure that photographs of the site are taken before, during, and after storm events during inspections, and submitted through the State Water Board's SMARTS website once every three rain events.

- G. The CONTRACTOR QSP shall conduct daily inspections and observations during working hours or in after hour emergency storm events and at least once each 24-hour period during extended storm events. CONTRACTOR QSP shall conduct visual inspections to identify and record BMPs that need maintenance to operate effectively, that have failed, or that could fail to operate as intended and correct any deficiencies within a 24 hours time period.
- H. The CONTRACTOR shall install a rain gauge on-site at an accessible and secure location with readings made during all rainfall events. When readings are unavailable, data from the closest rain gauges may be used for nearby sites for example as listed in these links (http://cdec.water.ca.gov/cgiprogs/staMeta?station_id=lso) or other data as approved by the ENGINEER.
- I. The CONTRACTOR QSD shall develop and implement Rain Event Action Plans (REAP) designed to protect all exposed portions of their sites within 48 hours prior to any likely precipitation event in accordance with the General Permit.
- J. CONTRACTOR will be fully responsible for compliance with, execution and implementation of the SWPPP and all related requirements, including any fines or penalties assessed for non-compliance of the General Permit.
- K. All work included in this Section and necessary to comply with the General Permit is deemed incidental work and shall be included in CONTRACTOR's Total Bid Price.

1.02 RELATED SECTIONS

- A. Document APPENDIX: Permits and Agreements to be obtained by the OWNER
- B. Section 01060: Environmental Requirements
- C. Section 01300: Submittal Requirements
- D. Section 01500: Temporary Facilities
- E. Section 02270: Erosion and Sedimentation Control
- F. Section 02140: Dewatering
- G. Section 02200: Earthwork

1.03 REFERENCES

- A. National Pollution Discharge Elimination System (NPDES) General Permit [Order No. 2009-0009-DWQ] for Storm Water Discharges Associated with Construction and Land Disturbance Activities
- B. Project Environmental Impact Report.
- C. SWPPP, Section 01570/APPENDIX XX.

1.04 REGULATORY REQUIREMENTS

- A. The Clean Water Act (CWA), as amended in 1972, prohibits the discharge of pollutants into the waters of the United States from storm water. No debris, soil, ash, silt, sand, cement or concrete, or washing thereof, oil or petroleum products or other organic materials from CONTRACTOR's operation shall be allowed to enter or be placed where it may be washed by rainfall or runoff directly into creek or other waters of the United States.
- B. As part of the permitting process for working within a creek or waterway, the OWNER will obtain a 404 permit from the U.S. Army Corps of Engineers, a 1602 Streambed Alteration Agreement from CDFG, and a 401 Certification from the Regional Water Quality Control Board, as applicable. See Document 01060 for Permits and Agreements to be obtained by the OWNER.
- C. National Pollution Discharge Elimination System (NPDES) General Permit [Order No. 2009-0009-DWQ] for Storm Water Discharges Associated with Construction and Land Disturbance Activities (General Permit).
- D. CONTRACTOR shall comply with all provisions of the SWPPP and comply with the Central Coast Water Board's Basin Plan water quality objectives.
- E. Any governing provisions related to storm water pollution prevention, erosion and sediment control and water quality which are in conflict for this specification shall be guided by the terms of the General Permit, the Central Coast Water Board and the State Water Resources Control Board.
- F. CONTRACTOR shall avoid or minimize impacts on the seasonal wetland and creeks:
 - 1. CONTRACTOR shall stabilize exposed slopes and stream banks immediately on completion of construction/installation activities.
 - 2. CONTRACTOR shall restore the banks of creeks in a manner that encourages vegetation to reestablish to its pre-project condition and reduces the effects of erosion on the drainage system.
- G. Under no circumstances shall a creek or natural waterway be disturbed, filled in, dammed or altered.
- H. CONTRACTOR shall report any serious sediment release immediately to the ENGINEER so that his appropriate public agencies are notified. CONTRACTOR will be responsible for payment of all fines, cleanup and restoration efforts related to such sediment release.

1.05 SWPPP CERTIFICATION REQUIREMENTS

- A. Qualified SWPPP Developer: The CONTRACTOR shall provide a Qualified SWPPP Developer (QSD). The CONTRACTOR shall submit qualifications for the QSD including one of the following registrations or certifications, and appropriate experience, as required for and provide the required information:

1. A California registered professional civil engineer, California registered professional geologist or engineering geologist, California registered landscape architect, professional hydrologist registered through the American Institute of Hydrology, Certified Professional in Erosion and Sediment Control (CPESC)™ registered through Enviro Cert International, Inc, Certified Professional in Storm Water Quality (CPSWQ)™ registered through Enviro Cert International, Inc, or professional in erosion and sediment control registered through the National Institute for Certification in Engineering Technologies (NICET). Proof of QSD credentials shall be included in the SWPPP.
 2. Effective September 1, 2011, the QSD shall have completed a State Water Board-sponsored or approved QSD training course as specified in the General Permit and shall include proof of approved coursework in the SWPPP.
 3. The CONTRACTOR shall list the name and telephone number of the currently designated QSD in the SWPPP including a 24-hour emergency telephone number.
 4. The CONTRACTOR shall ensure that the SWPPP is written and amended by a QSD, as needed, to address the specific circumstances for each construction site covered by this General Permit prior to commencement of construction activity for any stage.
- B. Qualified SWPPP Practitioner: The CONTRACTOR shall provide a Qualified SWPPP Practitioner (QSP) to ensure that all elements of any SWPPP for each project will be implemented. The CONTRACTOR assigned QSP is a person responsible for non-storm water and storm water visual observations, sampling and analysis, and for ensuring full compliance with the permit and implementation of all elements of the SWPPP. The CONTRACTOR shall ensure that the QSP shall be either a QSD or have one of the following certifications and provide the required information:
1. A certified erosion, sediment and storm water inspector registered through Certified Professional in Erosion and Sediment Control, Inc. or certified inspector of sediment and erosion control registered through Certified Inspector of Sediment and Erosion Control, Inc. Proof of QSP credentials shall be included in the SWPPP.
 2. Effective September 1, 2011, a QSP shall have completed a State Water Board-sponsored or approved QSP training course and shall include proof of approved coursework in the SWPPP.
 3. The CONTRACTOR shall list the name and telephone number of the currently designated QSP in the SWPPP including a 24-hour emergency telephone number.
 4. The CONTRACTOR shall ensure that the SWPPP include a list of names of all contractors, subcontractors, and individuals who will be directed by the QSP, and who is ultimately responsible, as assigned by the CONTRACTOR for implementation of the SWPPP. The SWPPP shall include a list contacts, telephone numbers and work addresses for all of these parties. Specific areas of responsibility of each subcontractor and 24-hour emergency contact numbers shall also be included.

1.06 SWPPP AMENDMENTS, ANNUAL COMPLIANCE CERTIFICATION AND
QUARTERLY REPORTING REQUIREMENTS

- A. When changes in the SWPPP are required during the course of the Project, CONTRACTOR QSD shall prepare, certify and sign an amendment to the SWPPP and submit it to the ENGINEER for review and forwarding to the Central Coast Water Board. CONTRACTOR QSD shall prepare an amendment to the SWPPP when one or more of the following conditions exist:
1. No later than 30 days after execution of Contract.
 2. Whenever there is a change in construction or operations which may affect the discharge of pollutants to surface waters, groundwater(s), or a municipal separate storm sewer system.
 3. Annually, prior to the defined rainy season, if required by the Project's Contract Documents or when deemed necessary by the ENGINEER or governing resource agency.
- B. CONTRACTOR shall include the following information with each proposed amendment to the SWPPP:
1. Describe who requested the proposed amendment.
 2. Describe the location of the proposed change.
 3. Describe reason for change.
 4. Describe the new BMP proposed.
- C. All proposed amendments to the SWPPP shall be submitted electronically to the ENGINEER in accordance with Section 01300. All proposed amendments shall include a completed SWPPP Certification and Approval form signed by CONTRACTOR and the CONTRACTOR's QSD. CONTRACTOR shall include a listing of the date of initial preparation and the date of each amendment in the SWPPP.
- D. CONTRACTOR shall insert all accepted amendments into the CONTRACTOR's SWPPP. CONTRACTOR shall also record all accepted amendments in the SWPPP amendment log.
- E. In no event will CONTRACTOR be entitled to increases in the Contract Sum or the Contract Time for SWPPP amendments and resulting Work caused by CONTRACTOR's failure to comply with the General Permit, the SWPPP, or the requirements set forth in this Specification.
- F. CONTRACTOR QSD shall annually report and certify that the site is in compliance with the requirements of the General Permit. The CONTRACTOR will be required to provide information and submit an annual report no later than August 1 of each year using the Storm water Multi-Application Reporting and Tracking System (SMARTS). The Annual Report must include a summary and evaluation of all sampling and analysis results, original laboratory reports, chain of custody forms, a summary of all corrective actions taken during

the compliance year, and identification of any compliance activities or corrective actions that were not. The CONTRACTOR is required to retain paper or electronic copies of all records required by the project's General Permit for a period of at least three years from the date generated or the date submitted to the State Water Board or Central Coast Water Board. The CONTRACTOR must retain records for a period beyond three years as directed by Regional Water Board.

- G. The CONTRACTOR shall perform Quarterly Reporting requirements in accordance with the General Permit.
- H. The CONTRACTOR will not be entitled to increases in the Contract Price or the Contract Time for SWPPP amendments and/or work caused by CONTRACTOR's failure to comply with the General Permit, the SWPPP, or the requirements set forth in this Specification.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Use certified, weed free, natural/biodegradable imported erosion control materials (e.g. straw wattles, hay bales).
- B. Fiber or sediment roll consisting of biodegradable (plastic monofilament netting shall not be allowed because of potential entanglements of wildlife in these materials) fibers.
- C. Erosion control mat (plastic monofilament netting shall not be allowed because of potential entanglements of wildlife in these materials).
- D. Filter fabric, filter mesh and filter bags
- E. General use of more environmentally safe, biodegradable materials on construction sites to minimize the potential risk to water quality.

PART 3 EXECUTION

3.01 EROSION AND STORM WATER CONTROL, HOUSEKEEPING, CLEAN UP AND DISPOSAL

- A. The CONTRACTOR shall implement the SWPPP, amend and maintain the SWPPP document to be made available at the Project Site at all times. The SWPPP shall be made available to the OWNER and the Central Coast Water Board during normal working hours and on a 24-hour basis during emergencies or non-compliances. The CONTRACTOR shall abide by all SWPPP requirements contained therein.
- B. CONTRACTOR shall arrange to have sediment catch basins cleaned on a routine basis so that sediment does not enter receiving bodies of water, storm drains and reservoirs.
- C. The CONTRACTOR shall remove all erosion and sediment control devices and material, equipment, and temporary structures used for the control and disposal of storm water from the Site once work is completed.

END OF SECTION



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

April 04, 2012

Fee Statement
Application Id # 425808

Facility/Site
LOWWCS Broderon Leach Field
Southerly terminus of Broderso
Los Osos CA 93402

Thank you for submitting the Permit Registration Documents (PRD) for the facility/site referenced above. Before a WDID number is assigned an Application Fee of \$698.00 must be received by June 03, 2012 .If the Storm Water Section does not receive your application fee of \$698.00 by June 03, 2012 your PRDs will be returned.

Please make checks payable to: SWRCB

Mail this Fee Statement with an original signature and \$698.00 to:

Regular Mailing Address:

SWRCB
Storm Water Section
PO Box 1977
Sacramento, CA 95812-1977

Overnight Mailing Address:

SWRCB
Storm Water Section
1001 I Street – 15th Floor
Sacramento, CA 95814

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name - Title

Signature

CHARLES R. HOPPIN, CHAIR | THOMAS HOWARD, EXECUTIVE OFFICER

1001 I Street, PO Box 1977, Sacramento, California, 95812 | www.waterboards.ca.gov, ph:1-866-563-3107, fax:(916) 341-5543



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

April 04, 2012

Fee Statement
Application Id # 425806

Facility/Site
Los Osos Wastewater Collection
Town of Los Osos
Los Osos CA 93402

Thank you for submitting the Permit Registration Documents (PRD) for the facility/site referenced above. Before a WDID number is assigned an Application Fee of \$3,138.00 must be received by June 03, 2012 . If the Storm Water Section does not receive your application fee of \$3,138.00 by June 03, 2012 your PRDs will be returned.

Please make checks payable to: SWRCB

Mail this Fee Statement with an original signature and \$3,138.00 to:

Regular Mailing Address:

SWRCB
Storm Water Section
PO Box 1977
Sacramento, CA 95812-1977

Overnight Mailing Address:

SWRCB
Storm Water Section
1001 I Street – 15th Floor
Sacramento, CA 95814

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name - Title

Signature

CHARLES R. HOPPIN, CHAIR | THOMAS HOWARD, EXECUTIVE OFFICER

1001 I Street, PO Box 1977, Sacramento, California, 95812 | www.waterboards.ca.gov, ph:1-866-563-3107, fax:(916) 341-5543



State Water Resources Control Board

NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER No. 2009-0009-DWQ)



WDID: _____ **Risk Level:** Level2

Property Owner Information **Type:** County Agency

Name: San Luis Obispo County Public Works	Contact Name: Dave Flynn
Address: County Government Center	Title: Deputy Director Public Works
Address 2: Room 207	Phone #: 805-781-5252
City/State/Zip: San Luis Obispo CA 93408	Email: dflynn@co.slo.ca.us

Contractor/Developer Information

Name: San Luis Obispo County Public Works	Contact Name: Dave Flynn
Address: County Government Center	Title: Deputy Director Public Works
Address 2: Room 207	Phone #: 805-781-5252
City/State/Zip: San Luis Obispo CA 93408	Email: dflynn@co.slo.ca.us

Construction Site Information

Site Name: LOWWCS Broderson Leach Field	Contact Name: Dave Flynn
Address: Southerly terminus of Broderson Ave	Title: Deputy Director Public Works
City/State/Zip: Los Osos CA 93402	Site Phone #: 805-781-5252
County: San Luis Obispo	Email: dflynn@co.slo.ca.us
Latitude: 35.30819	Longitude: -120.84326
Total Size of Construction Area: 50	Construction Start: April 01, 2013
Total Area to be Disturbed: 7.8	Complete Grading: October 15, 2013
	Final Stabilization: October 15, 2013

Risk Values

R: 8.68 K: 0.1 LS: 2.66 Beneficial Uses/303(d): Yes

Type of Construction: *Utility: LOWWCS Broderson Leach Field

Receiving Water: Morro Bay Estuary & Los Osos Creek

Qualified SWPPP Developer: Robert Carnes Certification #: 00161

RWQCB Jurisdiction: Region 3 - Central Coast

Phone: 805-549-3147 Email: r3_stormwater@waterboards.ca.gov

Certification

Name _____ **Date:** _____
Title: _____



State Water Resources Control Board

NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER No. 2009-0009-DWQ)



WDID:

Risk Level:

Property Owner Information

Type: County Agency

Name: San Luis Obispo County Public Works

Contact Name: Dave Flynn

Address: County Government Center

Title: Deputy Director

Address 2: Room 207

Phone #: 805-781-5252

City/State/Zip: San Luis Obispo CA 93408

Email: dfflynn@co.slo.ca.us

Contractor/Developer Information

Name: San Luis Obispo County Public Works

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Address: County Government Center

Title: Deputy Director

Address 2: Room 207

Phone #: 805-781-5252

City/State/Zip: San Luis Obispo CA 93408

Email: dfflynn@co.slo.ca.us

Construction Site Information

Site Name: Los Osos Wastewater Collection System Project

Contact Name: Dave Flynn

Address: Town of Los Osos

Title: Deputy Director

City/State/Zip: Los Osos CA 93402

Site Phone #: 805-781-5252

County: San Luis Obispo

Email: dfflynn@co.slo.ca.us

Latitude: 35.32251

Longitude: -120.83102

Total Size of Construction Area: 70.6

Construction Start: July 02, 2012

Total Area to be Disturbed: 70.6

Complete Grading: July 31, 2014

Final Stabilization: July 31, 2014

Type of Construction: *Below Ground*Water/Sewer Line*Communication Line*Electrical

Receiving Water: Morro Bay Estuary & Los Osos Creek

Qualified SWPPP Developer: Robert Carnes

Certification #: 00161

RWQCB Jurisdiction: Region 3 - Central Coast

Phone: 805-549-3147

Email: r3_stormwater@waterboards.ca.gov

Certification

Name

Date:

Title: