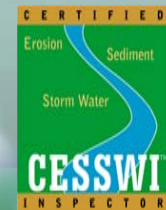


LAUSD SWPPP Training



Contractor SWPPP & Reporting Requirements

Presented By: Joe Zucker



May 28, 2009

SWPPP Procedures & Policies LAUSD

- LAUSD Contracts Hall & Foreman to Prepare SWPPP
- LAUSD File Notice of Intent
- LAUSD gives SWPPP to Demo/Remediation/Contractor
- SWPPP Contractor Guideline & Checklist given to Contractor to Verify SWPPP Content

Project SWPPP Requirements

- Have Current SWPPP on Site
- Water Pollution Control Drawing (WPCD)
- Display Water Pollution Control Drawing on Wall
- Have a Signed Copy of the Notice of Intent
- Contractor Required to Review SWPPP & Read Permit
- Review/Confirm proposed BMPs for Project.
- Install BMPS Per Construction Schedule
- Post Construction BMPs – Included in SWPPP

OAR Requirements

- Confirm SWPPP on site
- Contains Required Signature
- Current NOI for Status of Construction
- WQMD Displayed on Wall & Current
- Required Inspections Conducted & Signed
- Training Documents in SWPPP
- SWPPP Amendments Documented
- Annual Reports Included

Notice of Intent (NOI) – Attachment “F”

Attachment 2

State Water Resources Control Board
NOTICE OF INTENT
 TO COMPLY WITH THE TERMS OF THE
 GENERAL PERMIT TO DISCHARGE STORM WATER
 ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQ ORDER No. 99-08-DWQ)

I. NOI STATUS (SEE INSTRUCTIONS)
 MARK ONLY ONE ITEM 1. New Construction Change of Information for W/DID# _____

II. PROPERTY OWNER

Name		Contact Person	
Mailing Address		Title	
City	State	Zip	Phone ()

III. DEVELOPER/OPERATOR/CONTRACTOR INFORMATION

Developer/Contractor		Title	
Mailing Address		Phone ()	
City	State	Zip	Phone ()

IV. CONSTRUCTION PROJECT INFORMATION

Site/Project Name		Site Contact Person	
Physical Address		Latitude	Longitude
City (or nearest City)		Zip	County
Site Plan Number ()		Emergency Phone Number ()	

A. Total size of construction site area: _____ Acres
 B. _____ to be disturbed: _____ (% of total _____)
 C. Percent of site Imperviousness (including rooftops):
 Before Construction: _____ %
 After Construction: _____ %
 D. Tract Number(s): _____
 E. Mile Post: _____

F. Is the construction site part of a larger common plan or development or subdivision? YES NO
 Name of plan or development: _____

H. Construction commencement date: ____/____/____
 J. Projected construction dates: Complete grading: ____/____/____ Complete project: ____/____/____

I. % of site to be mass graded: _____

K. Type of Construction (Check all that apply):
 1. Residential 2. Commercial 3. Industrial 4. Reconstruction 5. Transportation
 6. Utility Description: _____ 7. Other (Please List): _____

V. BILLING INFORMATION

SEND BILL TO: <input type="checkbox"/> OWNER (as in II. above)	Name	Contact Person
<input type="checkbox"/> DEVELOPER (as in III. above)	Mailing Address	Phone/Fax
<input type="checkbox"/> OTHER (enter information at right)	City	State Zip

VI. REGULATORY STATUS

A. Has a local agency approved a required erosion/sediment control plan? YES NO
 Does the erosion/sediment control plan address construction activities such as infrastructure and structures? YES NO
 Name of local agency: _____ Phone: () _____

B. Is this project or any part thereof, subject to conditions imposed under a CWA Section 404 permit of 401 Water Quality Certification? YES NO
 If yes, provide details: _____

VII. RECEIVING WATER INFORMATION

A. Does the storm water runoff from the construction site discharge to (Check all that apply):

- Indirectly to waters of the U.S.
- Storm drain system - Enter owner's name: _____
- Directly to waters of U.S. (e.g., river, lake, creek, stream, bay, ocean, etc.)

B. Name of receiving water: (river, lake, creek, stream, bay, ocean): _____

VIII. IMPLEMENTATION OF NPDES PERMIT REQUIREMENTS

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (check one)

- A SWPPP has been prepared for this facility and is available for review. Date Prepared: ____/____/____ Date Amended: ____/____/____
- A SWPPP will be prepared and ready for review by (enter date): ____/____/____
- A tentative schedule has been included in the SWPPP for activities such as grading, street construction, home construction, etc.

B. MONITORING PROGRAM

- A monitoring and maintenance schedule has been developed that includes inspection of the construction BMPs before anticipated storm events and after actual storm events and is available for review.

If checked above: A qualified person has been assigned responsibility for pre-storm and post-storm BMP inspections to identify effectiveness and necessary repairs or design changes. YES NO
 Name: _____ Phone: () _____

C. PERMIT COMPLIANCE RESPONSIBILITY

A qualified person has been assigned responsibility to ensure full compliance with the Permit, and to implement all elements of the Storm Water Pollution Prevention Plan including:

- Preparing an annual compliance evaluation. YES NO
Name: _____ Phone: () _____
- Eliminating all unauthorized discharges. YES NO

IX. VICINITY MAP AND FEE (must show site location in relation to nearest named streets, intersections, etc.)

Have you included a vicinity map with this submittal? YES NO
 Have you included payment of the annual fee with this submittal? YES NO



X. CERTIFICATIONS

"I certify under penalty of law that this document and all attachments were prepared under my direction and 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 or imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a Storm Water Pollution Prevention Plan and a Monitoring Program Plan will be complied with."

Printed Name: _____
 Signature: _____ Date: _____
 Title: _____

Waste Discharge Identification Number

Page 1 of 2

 **State Water Resources Control Board** 

Linda S. Adams
Secretary for Environmental Protection

Division of Water Quality
100 I Street • Sacramento, California 95814 • (916) 341-5338
Mailing Address: P.O. Box 1977 • Sacramento, California • 95812-1977
FAX (916) 361-5543 • Internet Address <http://www.waterboards.ca.gov/stormwtr/index.html>
Email Address: stormwater@waterboards.ca.gov

Arnold Schwarzenegger
Governor

Date Processed: 8/8/2006

Los Angeles Unified School District
1055 W 7th St 11th Fl
Los Angeles, CA 90017

RECEIPT OF YOUR NOTICE OF INTENT

The State Water Resources Control Board (State Water Board) has received and processed your NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. Accordingly, you are required to comply with the permit requirements.

The WDID identification number: **4 19C342935**. Please use this number in any future communications regarding this permit.

SITE DESCRIPTION
OWNER: Los Angeles Unified School District
DEVELOPER: Los Angeles Unified School District
COUNTY: Los Angeles
SITE ADDRESS: 10445 Balboa Blvd
Granada Hills, CA 91344
COMMENCEMENT DATE: 10/26/2006
EST. COMPLETION DATE: 7/6/2009

When construction is complete or ownership has been transferred, dischargers are required to notify the Regional Water Board by submitting a Notice of Termination (NOT). All State and local requirements must be met in accordance with Special Provision No. 7 of the General Permit. If you do not notify the State Water Board that construction activity has been completed, you will continue to be invoiced for the annual fee each July.

If you have any questions regarding permit requirements, please contact your Regional Water Board at (213) 576-6600. Please visit the storm water web page at www.waterboards.ca.gov/stormwtr/index.html to obtain storm water related information and forms.

Sincerely,

Storm Water Section
Division of Water Quality

<http://water:101.waterboards.ca.gov/stormwater/search/ConSearch.asp?Receipt=C342935&...> 9/14/2006

Date Issued

WDID #

If Not in
SWPPP
Notify "DTM"
Manager
From Real
Estate Dept. on
Notice of Intent

Contractor Review - Complete & Sign

Section 100.1 -SWPPP Certification by Contractor (Signature)

Section 100.2 - Signed Approval of SWPPP by OAR

Section 200.2 - SWPPP Amendments-Updates to SWPPP

Section 300.4 - Project & Water Pollution Control Schedule

Section 300.5 - Contact info SWPPP Manager

Section 500.2 - Vicinity Map Attachment “A”

Section 500.3.1 - Pollutants of Concern

Section 500.8 - Contractor Notification - Attachment “J”

Run on & off Computations Attachments "D" & "E"

- **Attachment "D"**

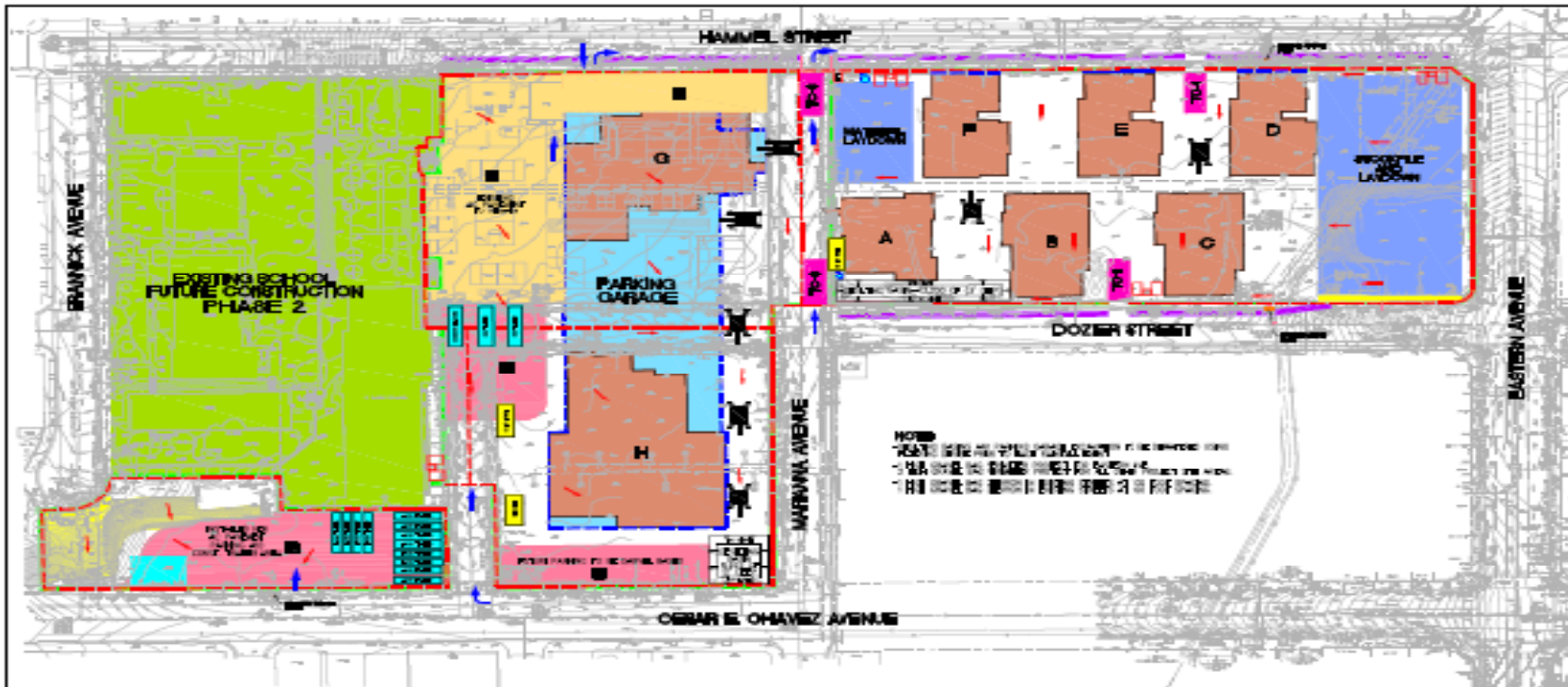
Computation Sheet for Determining Runoff Coefficients

- Existing Site Conditions
- Proposed Site Conditions (After Construction)

- **Attachment "E"**

Computation Sheet for Determining Run-On

Water Pollution Control Drawing



EAST LOS ANGELES HIGH SCHOOL #2
PHASE 1
EROSION CONTROL PLAN

DATE: 10/15/10
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

“Contractor Responsibility if Not provided in SWPPP”

LEGEND

[Symbol]	EXISTING SCHOOL	[Symbol]	CONTRACTOR'S SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	PARKING GARAGE	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP
[Symbol]	EXISTING SCHOOL FUTURE CONSTRUCTION PHASE 2	[Symbol]	SWPPP

Water Pollution Control Drawing

- Required Components – Attachment “B”
 - Property Line Defined
 - Active & Inactive Areas
 - Drainage Patterns
 - Discharge Points
 - Sampling Points (based on current site conditions)
 - Clearly identified BMPs installed - Legend
 - Staging area, stockpiles, entrance/exit, vehicle storage, etc.

Contractors Required Storm Water Trainings

The Statewide Construction Permit requires individuals responsible for installation, inspection and maintenance of BMPs and SWPPP Documents “**Shall be Trained**” and the SWPPP shall contain their training documents. Record of same to be provided to LAUSD per their contract.

- Attachment “I” – Training Log – Check in SWPPP -
- Check for Attendee List - same section
- Are ongoing Informal Trainings Documented

Storm Water Inspection Requirements

600.1 Site Inspections

Monthly – Per LAUSD

- » Prior to forecast storm (40% chance / 0.75” precipitation)
- » 24-hour intervals during extended rain events
- » Post Storm
- » As specified in contract documents
- » Reports Require Signature & Date
- » Reports Submitted to site OAR

BMP Fact Sheets – Attachment “Q”

http://www.cabmphandbooks.com/Documents/Construction/SE-6.pdf - Microsoft Internet Explorer provided by Hall & Foreman Inc..

File Edit Go To Favorites Help

Back Forward Stop Home Search Favorites Refresh Print Mail New Tab

Address http://www.cabmphandbooks.com/Documents/Construction/SE-6.pdf Go Links >>

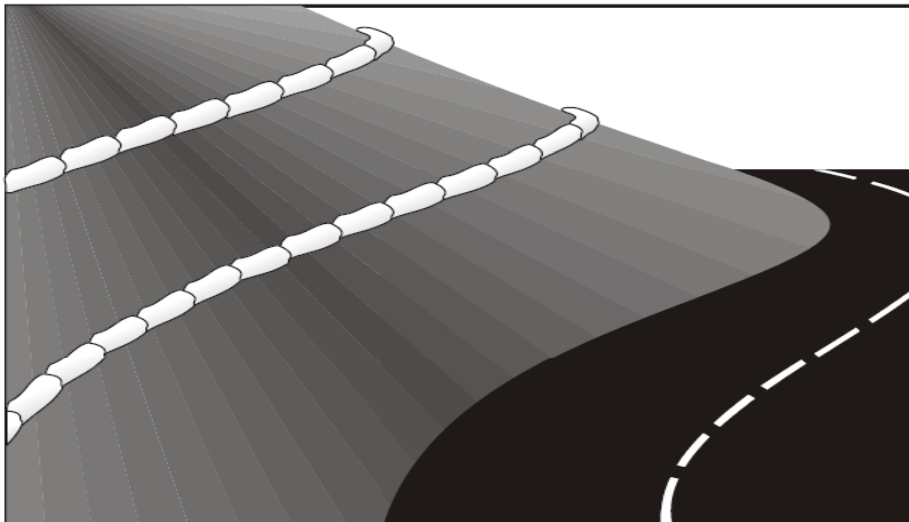
Google CASQA 214 blocked ABC Check Account AutoFill Send to CASQA Settings

Save a Copy Search Select 150% Search Web Adobe Reader 7.0

Search the Internet

Gravel Bag Berm

SE-6



Objectives

EC	Erosion Control	<input checked="" type="checkbox"/>
SE	Sediment Control	<input checked="" type="checkbox"/>
TR	Tracking Control	<input type="checkbox"/>
WE	Wind Erosion Control	<input type="checkbox"/>
NS	Non-Stormwater Management Control	<input type="checkbox"/>
WM	Waste Management and Materials Pollution Control	<input type="checkbox"/>

Legend:

- Primary Objective
- Secondary Objective

Targeted Constituents

Sediment	<input checked="" type="checkbox"/>
Nutrients	<input type="checkbox"/>
Trash	<input type="checkbox"/>
Metals	<input type="checkbox"/>

Description and Purpose

A gravel bag berm is a series of gravel-filled bags placed on a level contour to intercept sheet flows. Gravel bags pond sheet flow runoff, allowing sediment to settle out, and release runoff slowly as sheet flows, preventing erosion.

1 of 4

Contractor Responsibility Sampling & Analysis Program

Section 600 - Non-Visible Pollutants (Entire Section)

- Are sample Locations identified on WPCD
- Is there a Sampling Kit on Site?
- Is Qualified/Contractor Individual identified - 600.5.3
- Is Qualified Individual Trained - Attachment “I”
- Is Laboratory Identified - 600.5.5
- All Sampling results Required to be included in SWPPP
- Report Sampling Report to OAR

SWPPP Amendments & Certifications

“Required when there is a change in Construction or Operations that may affect the Discharge of Pollutants”

Section 200

- Track SWPPP Amendments – All Phases of Construction
- All parties sign form and date
- Include in SWPPP
- Update Amendment Log – Section 200.2

Site Visits by State Regulators

- Be Prepared – Are Contractors Documents Available?
- Have ALL SWPPP Documents Organized & Signed
- Take Notes during Meeting
- Take Photos that Regulators take
- Ask Questions about inspection
- Report to Supervisors about Inspection
- OAR Report site visit to District
- Document Meeting
- OAR to have designated backup if he/she off site to meet with State Inspector

Non-Compliance Reporting

Pollutant Discharge

- Contractor Required to Report Immediately to OAR
- OAR Immediately Reports to OEHS
- OEHS to Notify Waterboard within 24 hours of Discharge
- OEHS will prepare Report to Waterboard within 14 days
- Report should include the following:
 - Identify date, time incident
 - Description of incident
 - Identify measures (BMPs) deployed prior to Discharge
 - Identify measures (BMPs) for Mitigation
 - Photo Documentation
 - Include Certification paragraph - I certify under a penalty.....
 - Sign Response

Violations Issued by State Waterboard

Type of Violations – Issued after Site Inspection

- Notice to Comply – Fix it ticket
- Notice of Violation – Requires written response in 30 days
- Cleanup & Abatement Order (CAO) – Requires establishing compliance program for Life of Project

Contractor to Notify OAR

Annual Report Certification

The NPDES Permit Requires that by June 30th of each calendar year the Owner self certify they Complied with all aspects of their NPDES Permit for their site.

Attachment “M” is Required to be completed and signed and included in Section 100.3 of the SWPPP.

There are three main sections to be completed – See Form

Post Construction Storm Water Management

The Permit require the SWPPP to include a description of BMPs approved for Post Construction for the treatment of storm water runoff. – Post Construction BMPs may include minimizing impervious surfaces, treatment systems, detention basin, bio swales, etc.

Section 500.6 & 500.6.1

- All devices need to be identified in SWPPP
- Site Plan With Post construction BMPs – Recently Distributed
- Contractor prepare Inspection and Maintenance records

Notice of Termination Requirements

A Notice of Termination (NOT) is required for release of owners liabilities (LAUSD) when all construction activities are completed and the Owner has meet the following requirements:

- All Construction Activities are completed
- The site has <70% coverage of disturbed areas. (Landscaped)
- All constriction materials have been removed from the site
- All pollutants of concern have been removed
- There is NO Potential for a Sediment or Pollutant Discharge

Notice of Termination Filing

- Form located in Attachment “P”
- General Contractor shall complete form
- Form needs to be signed by Owner/Owners Representative
- LAUSD will file the Notice of Termination
- Form shall have Wet Signature
- A Vicinity Map and Photos needs to be submitted
- A copy of signed Notice of Termination included in SWPPP

**Contractor filing NOT Shall Maintain
ALL SWPPP Records
For 3 Years**

District Reporting Document Responsibilities

- Review & Sign Inspection Reports Conducted by Contractor
- Inspect site and confirm Maintenance to BMPs
- Inspect site to confirm installation of additional BMPs
- Monitor Transition Updated NOI – Must be Signed
- Review Current SWPPP & WQCD
- Confirm Documents are Correct & Current – Describer Above
- Non-Compliance Issues

Post Construction Transition to Maintenance & Operations

- Contractor to provide completed SWPPP Manual to OAR - Including Copy of NOT
- OAR prepares M&O document package consisting of:
 - Copy of Excel Sheets listing specific Post Construction BMPs
 - Copy of Site Plan identifying specific location of Post Construction BMPs
 - Maintenance/Operation Manuals for each Post Construction BMPs
 - Warranty information related to each Post Construction BMPs
 - Copy of NOT
- OAR to provide M&O Documents to M&O-Central Offices, Technical Services Unit-New Construction Coordination Center for Distribution to Local M&O Area
- OAR to Transmit Complete SWPPP Manual to A/E Tech Support for Archiving (3 years required)