



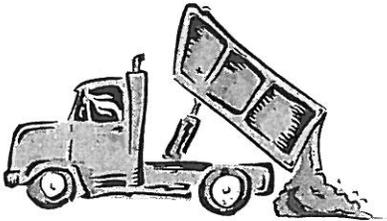
RANCHO PALOS VERDES

National Pollutant Discharge Elimination System Requirements for Permits in the Public Right of Way

The Federal clean Water Act and the City of Palos Verdes' NPDES Permit require all construction projects within the Rancho Palos Verdes jurisdiction reduce the amount of pollutants leaving their site and reaching the ocean to the maximum extent practicable. To achieve this goal, contractors must implement appropriate storm water and urban runoff control measures also known as Best Management Practices or BMPs.

All contractors must complete the attached form OC-1, unless specifically exempted (see item 1 on form OC-1). You must also circle the appropriate construction activities on the "Contractor/Developer Information checklist to obtain the correct BMP pamphlet.

Contractor's having projects with over 2 acres of disturbed area must also prepare a Local (or full) Storm Water Pollution Prevention Plan. Projects ongoing during the winter months will also require a Wet Weather Erosion Control Plan.



It is your responsibility to read, fully understand, submit the appropriate documents and implement BMPs pertaining to your project. Attached is a list of BMPs to be used, or you can use the Best Management Practices Handbook, California Stormwater Quality Taskforce, Sacramento, California 1993, for additional information.

BMP pamphlets and additional information materials are available at both the Building and Public Works counters. A list of firms providing training to the construction industry is attached.

General Requirements

- A) The CONTRACTOR shall not discharge or permit to be discharged to any street, channel, river, storm drain or any appurtenances thereof, any non-rain water or other liquid from the project site or from operations pertaining to the project site without first securing a valid National Pollutant Discharge Elimination System (NPDES) Permit unless the discharge is specifically listed as exempt or conditionally exempt in the most current list issued by the Regional Water Quality Control Board, Los Angeles Region.

The Contractor shall implement all necessary Best Management Practices to ensure that any conditionally exempt discharge meets all current requirements of the Regional Board and the City.

The City may, at its option, prohibit or restrict any discharge if polluting, unsafe or nuisance conditions are being created.

- B) The CONTRACTOR shall reduce the discharge of pollutants in storm water runoff to the maximum extent practicable by the effective implementation of appropriate Best Management Practices including but not limited to:
1. Spills and leaks must be cleaned up immediately.
 2. Vehicles and equipment must be refueled in a designated area.
 3. Vehicles and equipment must be washed at an appropriate off site facility or in a designated area not draining to the street or storm drain system.
 4. Exposed piles of soil, debris and construction materials must be covered with plastic sheeting if rain is predicted.
 5. Do not store or deposit materials on surfaces that drain to streets, storm drains or channels.
 6. Catch basins within and downstream of the project area must be protected from runoff containing excessive sediment.
 7. Employees and subcontractors must be trained about the causes of storm water pollution and preventative measures.

- C) For Sites involving less than 2 acres of disturbed area a Contractor's Certification must be prepared. For sites with at least 2 acres of disturbed area, but less than 5 acres, a Local SWPPP must be prepared. For sites with more than 5 acres of disturbed area, a SWPPP must be prepared and the CONTRACTOR must provide evidence to the City that a Notice of Intent (NOI) has been submitted to the appropriate State agency. Storm Water certifications, plans and supporting information must be submitted to and approved by the City prior to performing any operation which will disturb soil (including but not limited to: excavation, grading, demolition, land clearing, pavement removal).

The preparation, submittal and adherence to all Storm Water Pollution Prevention Plans (Certification, LSWPP & SWPPP), Wet Weather Erosion Control Plans (WWECP) is the responsibility of the CONTRACTOR.

- D) The CONTRACTOR shall exercise every reasonable precaution to protect streams, rivers, bays and ponds from pollution with sediment, fuels, oils and other harmful materials and shall conduct and schedule its operation so as to avoid or minimize muddying and silting of streets, storm drains, streams, rivers, bays and ponds.
- E) The CONTRACTOR shall inspect all construction site structural BMPs for proper operation before and after every rainfall with 0.25 inches or more of predicted or actual precipitation at regular intervals (in accordance with the Los Angeles County Municipal Development Construction Model Program) during any extended rainfall event. Necessary repairs and maintenance must be performed as soon as feasible.

**Los Angeles County Department of Public Works
Stormwater Management Training for Contractors – Consultants List**

The following companies have experience in stormwater management and are interested in providing stormwater management training for contractors. They are listed in alphabetical order; no prioritization or ranking of firms is implied. This information is being provided as a service by the Los Angeles County Department of Public Works. Please contact any or all of the following companies directly to negotiate training for your company.

Blymer Engineers, Inc.

Sue Black, Vice President Environmental Services
1829 Clement Avenue
Alameda, California 94501
Phone: (800) 753-3773
Fax: (510) 865-2594

Geoff Brosseau

Environmental Consultant
518 Central Avenue
Menlo Park, California 94025-2807
Phone: (415) 322-3070
Fax: (415) 322-5147

Custom Environmental Services

Rosalie A. Skefich, Chemical Engineer
233 Forest Drive
Santa Barbara, California 93117-1108
Phone: (805) 968-2112
Fax: (805) 968-2137

Environmental Science & Engineering, Inc.

Karl Brewley, Project Scientist
17390 Brookhurst Street, Suite 110
Fountain Valley, California 92708
Phone: (714) 964-8722
Fax: (714) 962-3383

John L. Hunter and Associates, Inc.

Sheila Kennedy
13310 Firestone Boulevard, Suite A2
Santa Fe Springs, California 90670
Phone: (562) 802-7880
Fax: (562) 802-2297

Kennedy/Jenks Consultants

Rudolf Ohlemutz
1000 Hill Road, Suite 200
Ventura, California 93003
Phone: (805) 658-0607
Fax: (805) 650-1522

Simons, Li & Associates, Inc.

Novin Rashedi, Senior Hydrologist
3150 Bristol Street, Suite 500
Costa Mesa, California 92626
Phone: (714) 513-1280
Fax: (714) 513-1278

John Tettermer & Associates, Ltd.

John Wolter
3151 Airway Avenue, Suite Q-1
Costa Mesa, California 92626
Phone: (714) 434-9080
Fax: (714) 434-6120

Larry Walker Associates

Mack Walker, Vice President
509 4th Street
Davis, California 95616
Phone: (916) 753-6400
Fax: (916) 753-7030



RANCHO PALOS VERDES

Contractor's Certification

Form
OC-1

CONSTRUCTION
Public Right of Way

The National Pollutant Discharge Elimination System (NPDES) is the portion of the Clean Water Act that applies to the protection of receiving waters. Under permits from the Los Angeles Regional Water Quality Control Board (RWQCB), certain activities are subject to RWQCB enforcement. Complete the following applicable sections:

1 If your project is: Interior work, tenant improvement, electrical, mechanical or emergency construction: **Do not complete this form.**

2a If your project will have less than 2 acres of disturbed area (not total project area) complete this section

Disturbed area includes: demolition, land clearing, grading, excavation, etc.

OWNER NAME _____
OWNER ADDRESS _____

SITE NAME _____
SITE ADDRESS _____

CONTRACTOR NAME

CONTRACTOR ADDRESS

To meet the requirements of the Los Angeles County Municipal Storm Water Permit (CAS614001), Minimum requirements for sediment control, erosion control and construction activities control to be implemented on each project site. Minimum requirements include:

SEDIMENT CONTROL: Eroded sediments from areas disturbed by construction and from stockpiles of soil shall be retained on site to minimize sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind.

This will be accomplished by (check all that apply): Sand bags Work will be conducted only between
 Silt Fence May 15 and September 30

Other (describe) _____

CONSTRUCTION MATERIALS CONTROL: Construction related materials, wastes, spills or residues shall be retained on site to minimize transport from the site to streets, drainage facilities or adjoining properties by wind or runoff. Runoff from equipment and vehicle washing shall be contained at construction sites unless treated to remove sediment and pollutants.

This will be accomplished by (check all that apply): Following the BMP pamphlets' guidelines
 Following the "Blueprint for a Clean Ocean" guidelines

Other (describe): _____

2b If your project has between 1/4 and 2 acres of disturbed area, submit a site plan showing the size and location of the Best Management Plans that will be implemented on site.

3 If your project has over 2 acres, but less than 5 acres of disturbed area, submit a Local Storm Water Pollution Prevention Plan.

4 If your project has 5 acres or more of disturbed area submit: (1) a copy of the Notice of Intent Letter from the State showing your WDID Number and (2) submit a copy of your SWPPP. (Contact the State Regional Water Quality Control Board at 1-213-576-6600 for questions.

I hereby certify that I have read, understand and will comply with the requirements indicated above:

Contractor or Authorized Representative Signature

Title

Name (printed)

Date

Additional information may be required based upon a review of the submittal.

STORM WATER RUNOFF POLLUTION PREVENTION



RANCHO PALOS VERDES

CONTRACTOR / DEVELOPER INFORMATION CHECKLIST

Project Address	
Applicant Name	

If your project will include any of the following activities, check the box.	City to provide these BMP pamphlets							
	Roadwork and Paving	Painting	Landscaping, Gardening and Pest Control	General Construction and Site Supervision	Heavy Equipment & Earth-Moving Activities	Home Repair and Remodeling	Fresh Concrete and Mortar Application	Automotive Maintenance and Car Care
Road construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Driveway construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Roadway seal coating	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Heavy equipment operation	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Cement truck operation	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Asphalt and concrete saw cutting	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Asphalt and concrete removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Excavation	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Materials stockpiling	<input type="checkbox"/>			<input checked="" type="checkbox"/>				
Grading	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Painting	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Drywall, plaster, paper hanging, flooring, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Paint removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Landscaping and gardening	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Pest control	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Equipment maintenance	<input type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Vehicle maintenance	<input type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Equipment and vehicle washing	<input type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Roofing	<input type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Equipment fueling	<input type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Vehicle fueling	<input type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Concrete or Masonry work	<input type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Demolition	<input type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		

Applicant's signature

Date

STATEMENT OF UNDERSTANDING

As the _____ of the project, I have reviewed the *Best Management Practices Handbooks, California Storm Water Quality Task Force, Sacramento, CA* and have proposed the implementation of the Best Management Practices (BMPs) applicable, to effectively minimize the negative impacts of this project's construction activities on the surrounding water quality. The selected BMPs will be installed, monitored and maintained to ensure their effectiveness. The BMPs that I have not chosen for implementation are redundant or deemed not applicable to the proposed construction activities. If at any time, site conditions and/ or the County official warrant reevaluation and revisions of the chosen BMPs, the appropriate changes will be made without unnecessary delay. I am aware that failure to properly implement and maintain, while under construction, the BMPs necessary to prevent the discharge of pollutants from this project could result in significant penalties and/or delays.

Signature: _____

Print name: _____

Date: _____

Project Description: _____

Project Address: _____