

POLLUTION PREVENTION NOTES

In order to meet the requirements of the National Pollutant Discharge Elimination System (NPDES) program for construction, construction contractors shall install and maintain appropriate Best Management Practices (BMPs), as shown in the Erosion and Sediment Control Plan, on all construction projects. BMPs shall be installed in accordance with industry recommended standards, and/or in accordance with any General Construction Permit issued by the state for the project to prevent any discharges from the project site or into any storm drain facilities. All sediments, construction materials, debris and wastes, and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, wind, or vehicle tracking. Under direction of the Engineer of Record, erosion and/or sediment control devices shall be modified as needed as the project progresses to ensure effectiveness.

Erosion and Sediment Control Requirements

Requirements	SPECIFIED BMPs BMP Detail(s)/ Sheet Number
A. Wind erosion BMPs (dust control) shall be implemented.	
B. Sediment control BMPs shall be implemented at the site perimeter, at all operational storm drain inlets and at all non-active slopes.	
C. BMPs to control off-site sediment tracking shall be implemented and maintained.	
D. Appropriate waste management and material pollution control BMPs shall be implemented to prevent the contamination of stormwater by wastes and construction materials.	
E. Appropriate non-stormwater BMPs shall be implemented to prevent the contamination of stormwater from construction activities.	
F. Adequate physical or vegetation erosion control BMPs (temporary or permanent) shall be installed and established for all completed slopes. If a selected BMP fails, it must be repaired and improved, or replaced with an acceptable alternate as soon as it is safe to do so. The failure of a BMP may indicate that the BMP, as installed, was not adequate for the circumstances in which it was used. Repairs or replacements must result in a more robust BMP, or additional BMPs should be installed to provide adequate protection.	
G. Adequate erosion and sediment controls must be implemented prior to the onset of a storm event for all actively graded areas.	
H. A disturbed area that is not completed but that is not being actively graded (non-active area) shall be fully protected from erosion with the referenced temporary and/or permanent BMPs (erosion and sediment control). The ability to deploy standby BMP materials is not sufficient for these areas. Erosion and sediment control BMPs must actually be deployed. This includes all building pads, unfinished roads and slopes.	
I. Sufficient materials needed to install referenced standby erosion and sediment control BMPs necessary to completely protect the exposed portions of the site from erosion and to prevent sediment discharges shall be stored on site. Areas that have already been protected from erosion using permanent physical stabilization or established vegetation stabilization BMPs are not considered "exposed" for purposes of this requirement.	

NOTE: For Risk Level 2 and 3 sites, there shall be a "Rain Event Action Plan" and the ability to deploy standby erosion and sediment control BMPs as needed to completely protect the exposed portions of the site within 48 hours of a predicted storm event (a predicted storm event is defined as a forecasted 50% chance of rain).

I hereby certify that I have read and understand the requirements in the Construction General Permit and that the erosion control plans and BMPs shown herein are in compliance with these requirements.

Signed by: _____ RCE/ PE Number: _____
In case of an emergency, the responsible person to be contacted shall be:
Name: _____ Title: _____
Company: _____ 24-Hr. Phone No.: _____

			CITY OF IRVINE	PREPARED BY		BENCHMARK	LEGAL DESCRIPTION		<input type="checkbox"/> PRELIMINARY GRADING PERMIT <input type="checkbox"/> PRECISE GRADING PERMIT GRADING PLAN CHECK # _____ GRADING PERMIT # _____	JOB NO.
6										
5										
4				CIVIL ENGINEER	LICENSE NO. EXP. DATE	GEOTECHNICAL ENGINEER	LICENSE NO. EXP. DATE			
3				DEVELOPER		GEOLOGICAL FIRM				
2										
1										
NO	DATE			REVISIONS	APP. DATE	ENGINEERING GEOLOGIST	LICENSE NO. EXP. DATE	SITE ACREAGE _____ ACRES	CITY OF IRVINE COMMUNITY DEVELOPMENT DEPARTMENT	SHEET ____ OF ____