

City of Huntington Beach

Department of Community Development PUBLIC WORKS NPDES GENERAL NOTES

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Public Works NPDES General Notes

- 1. Sediment from areas disturbed by construction shall be retained on site using industry accepted best management practices (bmps). These bmps shall be installed prior to any construction activity such as grading that may cause soil disturbance. These bmps are to be maintained year-round or until all loose sediment has been stabilized.
- 2. Stockpiles of soil shall be properly contained to minimize sediment transport from the site to streets, drainage facilities and adjacent properties via runoff, vehicle tracking, or wind. Stockpiled material shall be no more than 8 feet in height and shall be completely covered with a secure impermeable cover at the end of each work day. All stockpiles shall be located away from any storm drain inlets and away from any storm water conveyance structures. At no time shall any raw material be staged or stockpiled on city streets, sidewalks, and/or gutters without a valid obstruction permit.
- 3. Appropriate bmps for construction-related materials, wastes, spills or residues shall be implemented to minimize transport from the site to streets, drainage facilities, and adjoining property by wind or runoff.
- 4. Runoff from equipment and vehicle washing shall be contained on the construction site and shall not be discharged to receiving waters or to the storm drain system.
- 5. Concrete wash out water shall be contained in a water-tight device to prevent cement deposition onto the ground and runoff into streets, drainage facilities, and receiving waters.
- 6. All construction contractor and subcontractor personnel are to be made aware of the required bmps and good housekeeping measures for the project site and any associated construction staging areas.
- 7. At the end of each work day, all construction debris and waste materials shall be collected and properly disposed in covered trash or recycle bins.
- 8. Construction sites shall be maintained in such a condition that stormwater does not carry wastes or pollutants off the site. Discharges of materials other than stormwater (non-stormwater discharges) are prohibited except as authorized by an individual npdes permit or the statewide general construction stormwater permit.

- 9. All unpaved construction entrances and exits shall be protected using an effective combination of tracking control bmps to minimize and/or eliminate off-site tracking of sediment. These bmps shall be maintained and inspected daily.
- 10. All temporary portable restrooms must have a catchment pan and must be located at least 50 feet away from any storm drain inlets.
- 11. Pollutants are any substances introduced into the environment that adversely affects the usefulness of a resource. Potential pollutants include, but are not limited to: sediment; solid or liquid chemicals such as: paints, stains, sealants, solvents, detergents, glues, lime, pesticide, herbicide, fertilizers, wood preservatives and asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete, and related cutting or curing residues; floatable wastes; wastes from engine / equipment steam cleaning or chemical degreasing; wastes from street cleaning; and super-chlorinated potable water from line flushings and testing.
- 12. During construction, disposal of such materials should occur in a specified and controlled manner. A designated temporary area on-site shall be physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements.
- 13. Discharging contaminated groundwater, produced by dewatering groundwater that has infiltrated into the construction site is prohibited. Discharging of contaminated soils via surface erosion is also prohibited. Discharging non-contaminated groundwater produced by dewatering activities requires a national pollutants discharge elimination system (npdes) permit from the respective state regional water quality control board.
- 14. Discharges of storm water from construction sites shall not be laden with sediment. All storm water discharges must be relatively free of sediment.
- 15. All contractors and construction personnel shall meet the regulatory construction requirements on the project site in compliance with the city's municipal code 14.25, stormwater and urban runoff management and municipal code 17.05, grading and excavation code.