

Storm Water Quality Management Program

CLEARING AND GRUBBING

Pre-construction groundcover will not be destroyed, removed, or disturbed more than 20 calendar days prior to grading or earth moving unless temporary cover is installed (i.e. seeding and mulching). Clearing and grubbing shall be held to the minimum necessary for grading and equipment operation. Construction shall be sequenced to minimize exposure time of denuded areas; and all disturbed areas shall be properly stabilized as soon as practicable.

Areas that have been cleared on which earth-disturbing activities will not resume within fifteen days shall be stabilized with temporary seeding and mulching.

GENERAL CONSTRUCTION SITE STORMWATER QUALITY MEASURES

- Stockpiled, erodible construction materials shall be secured by control measures down gradient of the stockpiles.
- The contractor shall establish and maintain a proactive method to prevent litter, construction debris, and construction chemicals from entering waters of the State.
- Locations where vehicles enter and exit the site shall be inspected for evidence of off-site roadway sediment tracking.
- The contractor shall take appropriate steps to ensure that petroleum products or other chemical pollutants are prevented from entering waters of the State.
- All equipment refueling, servicing, and staging areas shall comply with local, state, and federal laws, rules/regulations, and ordinances; including those of the national fire protection Association (NFPA). Appropriate containment measures for these areas shall be utilized. All spills must be reported to the appropriate agency, and measures shall be taken immediately to prevent the pollution of waters of the State/U.S., including groundwater, should a spill occur.
- Borrow and waste disposal areas shall be located in non-wetland areas and above the 100-year, federal emergency management agency floodplain. Borrow and waste disposal areas shall not affect any waters of the State/U.S. unless these areas are specifically addressed in the erosion and sediment control plans.

- The contractor shall be solely responsible for and obtain any necessary environmental permits or approvals from State and/or local agencies regarding the operations of any project-dedicated asphalt and/or concrete plants.
- Operation of equipment in waters of the State, including wetlands, shall be only as shown on the project plans and/or as specified in the ARAP and/or section 404 permit. Any additional permits required by the contractor's method(s) of construction shall be the responsibility of the contractor to obtain after receiving approval of the Division of Water Pollution Control.

PROPER CONSTRUCTION / MAINTENANCE OF DUMPSTER AND GREASE RECYCLING AREAS

Leaking dumpsters create point source discharges and runoff pollution. In addition, cleaning of dumpsters and dumpster areas creates illicit discharges to the MS4. Another major source of storm water pollution is grease dumping into the storm sewer system. This practice is prohibited and subject to fine. The following practices are required at all dumpster sites within the City:

- Areas must be bermed, diked, or elevated;
- Contaminated areas must be covered;
- Must provide a drain that routes through a grease trap to the sanitary sewer;
- Alternative treatment or discharge may be used if approved by the City.