

CITY OF MONTCLAIR

EROSION AND SEDIMENT CONTROL NOTES

1. The contractor shall follow the guidelines for the City of Montclair procedures for grading and erosion and sediment control for the measures shown or stated on the site and grading plans.
2. The contractor shall ensure that all BMPs and requirements of their SWPPP and/or City Approved Grading Plan be implemented by a Qualified SWPPP Practitioner (QSP).
3. The contractor at a minimum shall maintain the construction site by implementation of Best Management Practices (BMPs) in such a manner that pollutants are not discharged from the site to the maximum extent practical.
4. The contractor shall implement erosion control BMPs for areas of construction activity that have been disturbed and are not scheduled to be re-disturbed for at least 14 days. Measures may include: hydromulch or mulch, track walking or imprinting, chipped native vegetation, bonded fiber matrices, soil stabilizers, binders, temporary seedings and erosion control blankets. Any questions should be addressed to the City's NPDES Coordinator, Joe Rosales, at 909-625-9470.
5. Contractor shall install and maintain silt fence around perimeter of property and installed according to the California Stormwater Quality Association Handbooks.
6. The contractor must ensure that the construction site is prepared prior to any grading or construction activities. Contractor shall have all erosion and sediment control measures in place at all times. This requirement is not conditional upon season or weather.
7. All erosion and sediment control measures shall be maintained until disturbed areas are stabilized.
8. Sediment control BMPs are required to be installed at all operation inlets to a storm drain system at all times. All erosion and sediment control measures shall be checked before and after all storms to ensure measures are functioning properly.
9. Contractor shall maintain a log at the site of all inspections or maintenance of Best Management Practices (BMPs), as well as any corrective changes to the BMPS or erosion and sediment control plan.
10. The contractor shall install a stabilized construction entrance(s) prior to commencement of grading. Location of the entrance may be adjusted by the contractor to facilitate grading operations. All construction traffic leaving the construction site must cross the stabilized construction entrance. The stabilized construction entrance shall remain in place until the road base rock course is completed. Wheel wash is recommended for clay soils.

11. All sediment deposited on paved roadways shall be swept at the end of each working day or more frequently as necessary.
12. Contractor shall place gravel bags around all new drainage structure openings immediately after the structure opening is constructed. These gravel bags shall be maintained and remain in place until construction is completed.
13. The Storm Water Pollution Prevention Plan may not cover all situations that arise during construction due to unanticipated field conditions. Variations may be made to the plan in the field subject to the approval of, or at the direction of, the City's NPDES Coordinator.
14. All portable restrooms shall have a tray underneath it to catch any spillage.

CONTRACTOR SHALL IMPLEMENT BMP HOUSEKEEPING PRACTICES AS FOLLOWS:

A. PROVIDE EMPLOYEE/SUBCONTRACTOR TRAINING IN CONSTRUCTION BMPs

Obtain appropriate construction best management practice fact sheets from the "California Storm Water BMP Handbook for Construction" or equivalent and provide copies and training on these BMPs to employees and subcontractors.

B. SOLID WASTE MANAGEMENT:

Provide designated waste collection areas and containers. Arrange for regular removal and disposal. Clear site of trash including organic debris, packaging materials, scrap, or surplus building materials, and domestic waste daily.

C. MATERIAL DELIVERY AND STORAGE:

Provide a designated material storage area with secondary containment such as berming. Store material on pallets and provide covering for soluble materials. Relocate storage area into building shell when possible. Inspect area weekly.

D. CONCRETE WASTE:

Provide a designated area for a temporary container to be used for concrete truck washout. Dispose of hardened concrete offsite. At no time shall a concrete truck, trailer, or mixer dump its waste and/or wash out into the City or private streets, storm drains, or sanitary sewers. Inspect daily to control runoff and weekly for removal of hardened concrete. Below-grade pits are not allowed.

E. PAINT AND PAINTING SUPPLIES:

Provide instruction to employees and subcontractors regarding reduction of pollutants including material storage, use, and clean up. If necessary, provide subcontractors with a leak proof container for clean up. Inspect site weekly for evidence of improper disposal.

F. VEHICLE FUELING, MAINTENANCE AND CLEANING:

Provide a designated fueling area with secondary containment. Do not allow mobile fueling of equipment. Provide equipment with drip pans. Restrict onsite maintenance and cleaning of equipment to a minimum. Inspect area weekly.

G. HAZARDOUS WASTE MANAGEMENT:

Prevent the discharge of pollutants from hazardous wastes to the drainage system through proper material use, waste disposal, clean up and training of employees. Hazardous waste products commonly found onsite include, but are not limited to, paints and solvents, petroleum products, fertilizers, herbicides and pesticides, and soil stabilization, stabilization products, asphalt products and concrete curing products.

H. ASPHALT, SAWCUTTING, CORING, AND GRINDING ACTIVITIES:

Inform employees and subcontractors to protect catch basins when applying asphalt seal coat, slurry seal or fog seal and during grinding activities, and to prevent sawcutting slurries, coring, or A.C. grinding wastes from entering the storm drain system. All slurry caused by sawcutting or coring activities shall be vacuumed and disposed of properly.

I. BUILDING BLASTING AND CLEANING:

Provide instruction to employees and subcontractors, before they start the job, to ensure that blast residue from high-pressure washing of buildings is not allowed to enter the storm drain system. If paint removal involves hazardous substances such as lead and mercury, the waste must be prevented from percolating into the ground and must be hauled off-site as a hazardous waste.

J. CEMENT, GROUT AND MORTAR WORK, AND CLEAN UP:

Ensure that employees and subcontractors prevent cement, grout and mortar solids, and clean up water from entering the storm drain system.

K. SANITARY AND SEPTIC WASTES:

Sewage is prohibited in the storm drain system. Ensure septic tank service company is informed that sewage and wastewater generated from the disinfection and wash down of septic tanks cannot be discharged to the storm drain system.

L. WATER LINE DISINFECTION, FLUSHING, DEWATERING, AND OTHER NON-STORM WATER DISCHARGES:

Unless exempted or authorized by an NPDES permit, all non-storm water discharges require prior approval by the City or the Regional Water Quality Control Board. The developer or contractor shall notify the City's NPDES Coordinator 909-625-9470 or the Regional Water Quality Control Board at 951-782-4130 a minimum of five days prior to any discharge to the storm drain

system for planned discharges, or as soon as possible, for unplanned discharges. Chlorinated water must be dechlorinated to <0.1 ppm prior to discharge to the City's storm drainage system. Sampling during the first 30 minutes is required. Suspended solids in sediment-laden water must also be reduced to <75 ppm prior to discharge to the storm drain system. Dewatering of contaminated groundwater or discharging contaminated soils via surface erosion is prohibited.

M. PROHIBITED DISCHARGES:

The following discharges into the storm drain system are prohibited: Discharges that could have an impact on human health and the environment; cause or threaten to cause pollution, contamination, or nuisance; discharges that exceed any water quality standard contained in the Statewide Water Quality Control Plan or Local Basin Plan; and discharges containing hazardous substance equal to or in excess of a reportable quantity listed in the Federal Regulations 40 CFR Parts 117 and 302.

Materials that can cause or contribute to pollution or a violation of any applicable water quality standard include, but are not limited to: sediments, contaminated soil, solid or liquid chemical spills; wastes from paints, stains, sealants, glues, limes, pesticides or herbicides, wood preservatives or solvents; asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, or hydraulic, radiator and battery fluids; fertilizers; vehicle/equipment wash water or concrete wash water; concrete, detergent or floatable wastes; wastes from any engine/equipment steam cleaning or chemical degreasing; contaminated groundwater and chlorinated potable water line flushing.

THE CONTRACTOR SHALL REPORT THE FOLLOWING INCIDENTS

1. If there is an accidental discharge of non-storm water containing pollutants that has the potential to enter or enters a City storm drain or flood control channel, the contractor shall notify the City's NPDES Coordinator as soon as possible at 909-625-9470. If no answer, voice mail, or after normal business hours, dial 911 and report discharge.
2. If there is a release or threatened release of a hazardous material, the contractor shall dial 911 and report the discharge. In addition the following agencies shall be notified:
 - San Bernardino County Fire Department, Hazardous Material Division, at 800-33-TOXIC, or
 - San Bernardino County Fire Department, Hazardous Material Division, at 909-387-3044, and
 - State of California Office of Emergency Services at 800-852-7550, and,
 - National Response Center (for reportable quantity) at 800-424-8802.

FAILURE TO FOLLOW SEDIMENT & EROSION CONTROL NOTES IS IN VIOLATION OF YOUR STATE ISSUED CONSTRUCTION PERMIT AND MONTCLAIR MUNICIPAL CODE AND WILL BE SUBJECT TO JOB SHUT DOWN AND/OR MONETARY FINES.