

NPDES COMPLIANCE GUIDELINES FOR CONTRACTORS

PARTNERING TO PREVENT STORMWATER POLLUTION & FLOODING



Stormwater runoff from construction sites can cause significant harm to our rivers, lakes, and coastal waters. More than just planning a sediment and erosion control plan, this document will help you consider all construction site activities to prevent stormwater contamination, control sedimentation and erosion, and comply with the requirements of the city's National Pollutant Discharge Elimination System (NPDES) permit.

Failure to comply is a violation of City codes and ordinances.



CONSTRUCTION ENTRANCE

- Construction Entrances made of #2 stone removes dirt from tires and minimizes tracking on streets.
- Geotextile separates stone from soil extending the useful life of stone entrance. Redress with clean stone often.
- Sediment on roads causes damage to cars, can be a safety hazard and increases complaint calls from citizens.
- Tracking onto streets is a violation of City code.



STOCKPILE STABILIZATION



- Must be located away from storm drains, waterways and wetlands.
- Must have effective perimeter protection (Silt fence, filter socks, etc.)
- Must be stabilized with seed & straw, geotextile, etc. if staying longer than 15 days.



SILT FENCE

- Must be trenched in.
- Used in sheet flow areas only.
- Must be maintained once silt reaches 1/2 height of fence, fence tears, has fallen over or is otherwise not functional.
- Do not drive over silt fence.



INLET PROTECTION

- Maintainable without dropping sediment into the inlet
- Maintained after every rain event
- Have an overflow to prevent jobsite and street flooding.
- A piece of geotextile fabric is not acceptable.
- Pollutants that enter storm drains travel directly to waterways.



CONCRETE WASHOUT



- Concrete washout and masonry waste water must be completely contained and not allowed in a sewer or on the ground.
- Container should be sized to contain all washout.
- High pH in concrete can cause fish kills, prevent vegetation growth, harm other wildlife, etc.
- Failure to comply is a violation.



DEWATERING

- Filter bags must be used for dewatering to remove as much sediment from water before being released into waterways.
- Place bag behind secondary containment because bags often break or hoses come loose and fine sediment is not filtered
- Filter bags must be placed out of waterways.
- Sediment is the nation's top water pollutant by volume.



FURTHER QUESTIONS?

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