



# Superintendent's BMP Checklist for Storm Water Pollution Prevention

For use during building construction

This checklist is intended as a tool to allow developers and their construction staff to determine the Best Management Practices (BMPs) available and which ones will be best suited for use at particular construction sites to meet the construction site storm water pollution prevention requirements of both the City of Vista and State of California. This checklist should be completed by the developer and contractor and accessible to all appropriate onsite staff.

Name of Development \_\_\_\_\_  
Location \_\_\_\_\_ Builder \_\_\_\_\_  
Company Rep. \_\_\_\_\_ Date \_\_\_\_\_  
(signature)

### Documentation Required

- Maintenance log. The log should show the frequency of repair and maintenance for the various protection measures.

### Clean-up/Equipment Wash area (reference NS-8, WM-8 fact sheets)

*Intent:* Provide a designated area for workers to clean up equipment and tools that will prevent stucco, concrete, paint, or wash water from entering storm drains, creeks, streams, or other waterways.

- Required:** Clean up and washout areas must be provided and maintained.

### Drain Inlet (D.I.) Protection (reference SE-10 fact sheet)

*Intent:* Keep all silt, construction materials, and any water containing construction materials from entering storm drains, lakes, streams, or other waterways.

- Required:** Maintenance log to be kept on-site. D.I. protection to be checked and serviced on a regular basis, with additional checks prior to and after each storm. Cleaning of D.I. protection must always be performed away from any area that might allow dirty rinse water to flow into D.I.'s.

- Storm Drain Inlet Filter bags
- Filter Rolls in combination with filter bags.
- Gravel bags placed at corners/edges of D.I.'s to retain excess silt. (reference SE-6, SE-8 fact sheets)
- Other \_\_\_\_\_  
(Inspector approval is required for any other custom options specific to the site conditions.)

**Cleaning of Streets/sidewalks (reference SE-7 fact sheet)**

- Required:** *Shovel, scrape, broom, and/or drysweep, prior to any storm or water washing of streets, curbs, and gutters. Wash water should be clear of any construction related material.*
- Other \_\_\_\_\_

**Lot Sediment Control**

*Intent: Keep all dirt and mud off sidewalks, gutters, and streets to prevent silt, construction materials, and water containing construction materials from entering storm drains, creeks, streams, or other waterways.*

- Undercut back of walk. (A small trench.)
- Cut lot to grade away from walks.
- Install silt fences at back of walk (reference SE-1 fact sheet).
- Install filter roll at back of walk (reference SE-5 fact sheet).
- Keep loose materials a minimum distance back of walk (2' to 4').
- Install filter mats at back of walk.
- Lay gravel bags in gutters every 50' – 100' to collect silt (reference SE-6 and SE-8 fact sheets).
- Other \_\_\_\_\_  
*(Inspector approval is required for any other custom options specific to the site conditions.)*

**Concrete Pumps (reference WM-8 and NS-8 fact sheets)**

*Intent: Prevent any concrete/water mixture or hazardous pollutants from entering storm drains, creeks, streams, or other waterways.*

- Required:** *Concrete pumper must use designated lot area for clean up.*
- Keep pumps off sidewalks and streets.
- Use tarps under pumper, shovel off excess concrete mixture, and use absorbent for oil/fuel leaks.
- Other \_\_\_\_\_  
*(Inspector approval is required for any other custom options specific to the site conditions.)*

**Concrete Trucks (reference WM-8 and NS-8 fact sheets)**

*Intent: Prevent any concrete/water mixture or hazardous pollutants from entering storm drains, creeks, streams, or other waterways.*

- Required:** Trucks must use the designated clean up lot for wash outs.

**Stucco Work/Concrete Flat Work (reference WM-8, NS-8, NS-12 and NS-13 fact sheets)**

*Intent: Mixer to be located in a manner that will prevent stucco, concrete, or water mixture of either from entering storm drains, creeks, streams, or other waterways.*

- Place mixer on lot, grade lot to prevent spilled concrete/stucco or water mixture from reaching the sidewalk.
- Protect mixers with tarps or plastic under area and berms of gravel bags around edges to contain spills and/or washwater. Pump contents of bermed area to a location that will prevent any contaminants from reaching storm drains.
- Other \_\_\_\_\_  
*(Inspector approval is required for any other custom options specific to the site conditions.)*

**Paint (reference WM-2 and NS-8 fact sheets)**

*Intent: Provide paint clean up methods that will prevent paint or wash water from entering storm drains, creeks, streams, or other waterways.*

- Provide a wash out/laundry tub connected to a sanitary sewer, placed on a lot, back of walk. All excess paint must be removed from equipment prior to washing. Use washtub for clean up of latex paint only.
- Provide wash out area, away from walk. Use berm or hole to contain wash water.
- Other \_\_\_\_\_  
*(Inspector approval is required for any other custom options specific to the site conditions.)*

**Concrete/Stucco Tools (reference WM-2, WM-8 and NS-8 fact sheets)**

*Intent: Provide tool clean up methods that will prevent concrete, stucco, or wash water from entering storm drains, creeks, streams or other waterways.*

- Provide wash out area, away from walk. Use berm or hole to contain wash water.
- Use designated clean up lot.
- Other \_\_\_\_\_  
*(Inspector approval is required for any other custom options specific to the site conditions.)*

**Construction Material Storage/Dirt Piles (reference WM-1, WM-3 and WM-4 fact sheets)**

*Intent: Prevent run off of any soil or stored material into storm drains, creeks, streams or other waterways.*

- Store materials on lots, away from walks.

- Stored materials that are not kept back of walk must be protected with tarps/plastic, gravel bags, and filter rolls as needed to prevent runoff.
- Sewer/water trenching dirt piles to be moved back of walk at the end of the workday or protected with tarps/plastic, gravel bags, and filter rolls to prevent any runoff.
- Other \_\_\_\_\_  
(Inspector approval is required for any other custom options specific to the site conditions.)

**Portable Restroom facilities (reference WM-9 fact sheet)**

*Intent: Prevent any wastewater or wash water from entering storm drains, lakes, streams, or other waterways.*

- Place portable facilities on lots away from walks.
- Portable facilities placed on walks must be located a minimum of 100 feet from a D. I., be protected with tarps or plastic under area, and berms of gravel bags around edges to contain spills and/or washwater. Pump contents of bermed area to a location that will prevent any contaminants from reaching storm drains.
- Other \_\_\_\_\_  
(Inspector approval is required for any other custom options specific to the site conditions.)

**Final Cleaning of D.I.'s and Storm Drains**

- Required:** At completion of development, prior to final of last dwelling or structural final of commercial building, contractor will clean sumps of D.I.'s in project area, and clean sumps at storm drain manholes.

Note: Storm drain lines may require cleaning if sediment has reduced effective pipe size.