

# **Attachment 7**

# CONSTRUCTION SITE BEST MANAGEMENT PRACTICES

THE FOLLOWING BMPs MUST BE PROPERLY USED AT ALL CONSTRUCTION SITES IN THE CITY TO PROTECT STORM DRAINS AND MINIMIZE POLLUTION

The City of San Diego's Municipal Code §43.0301, (*Storm Water Management and Discharge Control ordinance*) prohibits pollutant discharges at work sites from flowing into storm drains and polluting neighborhood creeks, bays and the ocean. To stay in compliance with the law and keep your project on schedule, make sure BMPs are in place and functioning. Sites must be checked and maintained daily.

## PAINT AND STUCCO

All paint and stucco materials stored on the site must be contained and covered. It is illegal to wash out paint brushes in the street or dump any residues in the sewer or the storm drain. Paint brushes and spray guns must be washed/cleaned out into a hazardous materials drum or back into its original container and disposed of properly.

## PERIMETER CONTROLS

Gravel bags and silt fences are acceptable perimeter controls, and must be used to surround the entire site. Avoid running over perimeter controls with vehicles or heavy equipment, as they can damage the materials. Keep extra absorbent materials and/or a wet-dry vacuum on site to quickly pick up unintended spills.

## BUILDING MATERIALS/STAGING AREAS

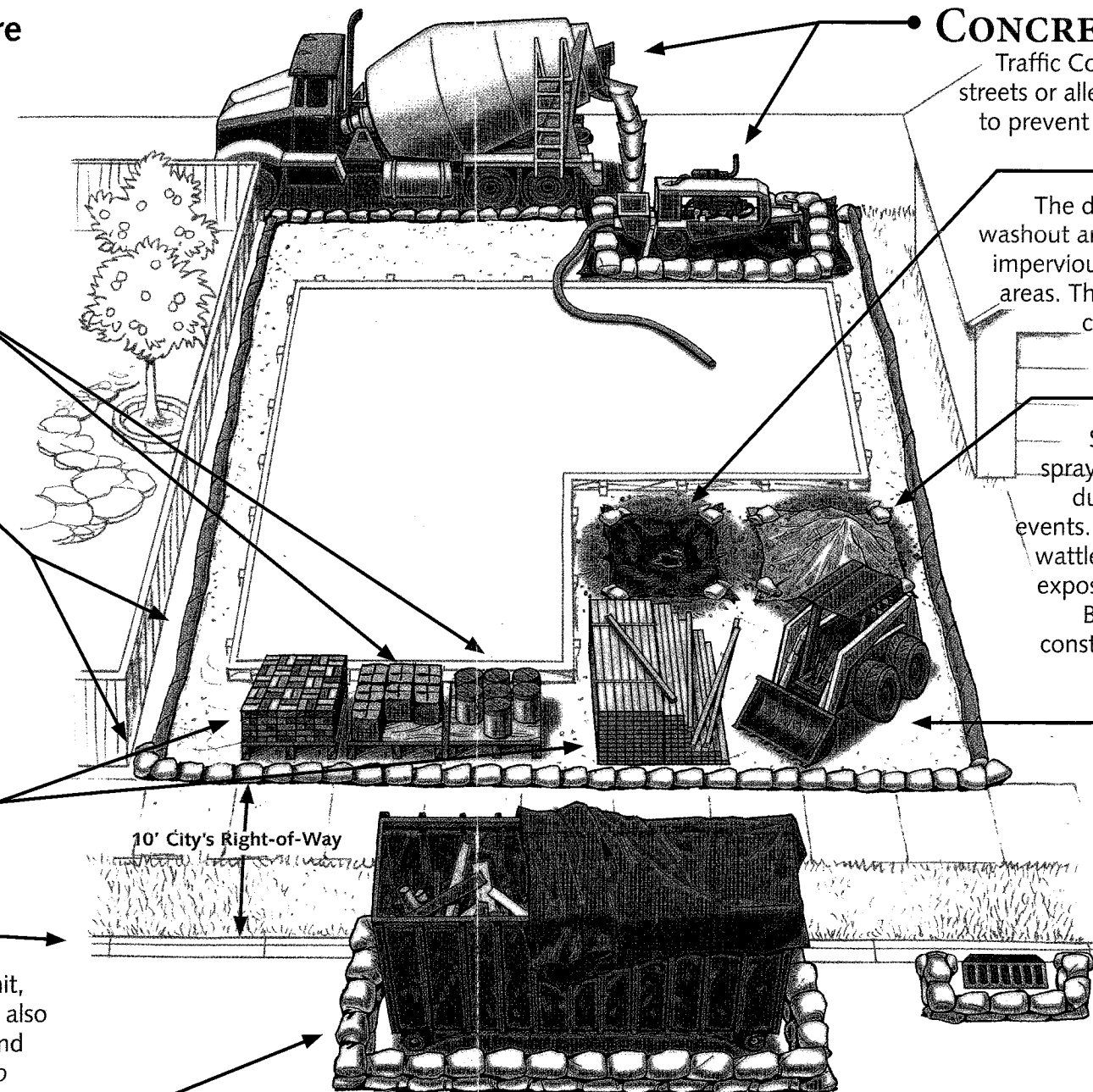
Store containers and bagged materials on pallets rather than directly on the ground. Where practical, cover materials and provide secondary containment. Flooding must also be prevented by monitoring your site before, during and after rain events to ensure that BMPs are functioning and that there are not any safety issues.

## TRAFFIC CONTROL PERMITS

The City's right-of-way generally includes the street and 10' from the face of the curb towards the private property line. To apply for a Traffic Control Permit, contact the Development Services Department at (619) 446-5150. Forms are also available online at [www.sandiego.gov/development-services](http://www.sandiego.gov/development-services) in the "Forms and Guidelines" section, under "Information Bulletins." See Bulletin #177, *How to Obtain a Public Right-of-Way Permit for Traffic Control* for information.

## DUMPSTERS

Always cover dumpsters with a rollback tarp. If a dumpster is kept on the street, a Traffic Control Permit is needed. Areas around dumpsters should be swept daily. Perimeter controls around dumpster areas should be provided if pollutants are leaking or discharging from the dumpster.



## CONCRETE TRUCKS / PUMPERS / FINISHERS

Traffic Control Permits are required for concrete pumpers parked in public streets or alleys. BMPs such as tarps and gravel bags should be implemented to prevent materials and residue from entering into the storm drain system.

## WASHOUT AREA

The disposal of "wet" construction materials should be handled in the washout area. This includes paint, stucco and concrete. Use a berm with an impervious liner to contain the wet materials and prevent runoff in nearby areas. The washout area must be checked and maintained daily to ensure compliance. All dried materials must be disposed of at the landfill. Avoid placing washout area near a storm drain inlet.

## DIRT AND GRADING

Stockpiled dirt and gravel should be managed for dust control by spraying with water or covering. They should be covered or stabilized during the rainy season (October 1st - April 30th) and prior to rain events. Stabilize bare slopes with erosion control materials such as straw wattles or erosion control blankets. For those areas that are active and exposed, have a weather triggered action plan for installing additional BMPs prior to a rain event. Sites must have adequate measures at construction exits such as gravel and rattle plates to reduce tracking of dirt from the site onto City streets.

## EARTHMOVING EQUIPMENT

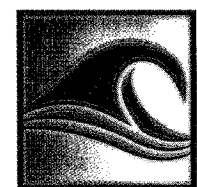
Maintenance of any equipment should be conducted on site, and mud tracks and dirt trails left by equipment leading to and from the site should be cleaned up immediately.

## STORM DRAINS

Storm drains must be protected at all times with perimeter controls, such as gravel bags (Sand bags are typically not used for inlet protection because they do not permit flow-through). Gravel bags should contain only clean gravel that is free of fine materials. Replace ruptured or damaged gravel bags and remove the debris from the right-of-way immediately. Remove storm drain protection after construction is complete and site is stabilized.

Protecting water resources improves and preserves San Diego's quality of life for our children and future generations.

Questions? Contact Your Assigned Inspector or the Development Services Field Office at (858) 492-5070.



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