

# CLEAN COASTLINES



**CITY OF CORONADO**



## A POLLUTION PREVENTION GUIDE FOR THE CONSTRUCTION INDUSTRY

619.522.7380

[www.coronado.ca.us/publicservices](http://www.coronado.ca.us/publicservices)

## DEAR CONTRACTOR:

The City of Coronado believes that reducing pollution is critical to maintaining the community's quality of life. We have developed the Clean Coastlines Program to ensure that precious resources such as clean water and air are never compromised.

We are partnering with the construction industry to help promote Best Management Practices (BMPs), or methods used on construction sites to keep pollution out of our storm drains and to protect our bay and ocean.

By providing you with the tools to create an efficient and environmentally safe construction site, we hope to make your job easier while keeping our coastlines clean.

Included in this brochure is valuable information on important BMPs, right-of-way permitting and Coronado's inspection and enforcement program. We hope you find it useful.

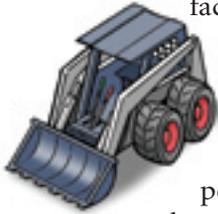
Together, we have the ability to preserve and improve the quality of life in Coronado.

Sincerely,



Scott W. Huth  
Director of Public Services

The mission of the Public Services Department is to maintain and enhance the City's physical infrastructure and to provide the highest level of maintenance to the City's beaches, parks, facilities and fleet in the most cost-effective manner.



The web sites and phone numbers below provide information about other pollution prevention programs throughout San Diego County.

*City of San Diego*  
[www.thinkblue.org](http://www.thinkblue.org)

*County of San Diego*  
[www.projectcleanwater.org](http://www.projectcleanwater.org)

*State Water Board*  
[www.swrcb.ca.gov/~rwqcb9](http://www.swrcb.ca.gov/~rwqcb9)

*International BMP Database*  
[www.bmpdatabase.org](http://www.bmpdatabase.org)

*California Stormwater Quality Association*  
[www.cabmphandbooks.com](http://www.cabmphandbooks.com)

**EMERGENCY PHONE NUMBERS:**

*Coronado Public Services Department Hotline*      619.522.7380

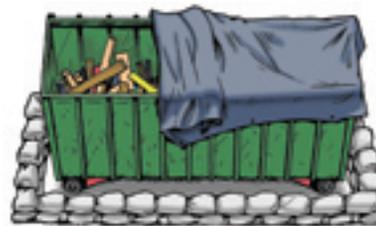
*Coronado Police Department*      619.522.7350

*Hazardous Spills*      911

*County Hazardous Materials Information*      619.338.2222, press 2  
or 800.253.9933

*EDCO (solid waste)*      619.287.7555  
[www.edcodisposal.com](http://www.edcodisposal.com)

We understand that there are times when space on construction sites is limited. If at any point, you (as a contractor or subcontractor) need to use the public right-of-way in order to work or store materials, you must apply for a special permit. This permit allows you to use the City's right-of-way areas, and describes what is required to prevent illegal contaminants from entering local storm drains. Permit applications are located at the Engineering and Project Development Department. For more information, please call 619.522.7383.



**INSPECTION AND ENFORCEMENT PROGRAM**

The City of Coronado Inspection and Enforcement Program was established to ensure that all businesses operate in compliance with all appropriate storm water laws and other City requirements.



Contractors, site supervisors and property owners can be held responsible for violations, which may lead to a civil penalty of up to \$10,000 per day or reimbursing the City for all expenses associated with clean up.

Construction materials such as paint, dirt and trash often find their way into our storm drains, polluting the environment and jeopardizing Coronado's beaches, surrounding recreational waters and quality of life.



The City of Coronado is working with contractors to implement what are known as Best Management Practices (BMPs) on all construction sites. That is, methods used to keep pollution out of our storm drains and off City property, such as sidewalks,



streets, parkways and alleys. Carrying out and maintaining these BMPs on the construction site is critical to protecting our ocean and bay.

The following is a list of BMPs and pollution prevention measures that shall be implemented at all construction sites:

- 1. Conduct daily site cleanings.**
- 2. Develop spill response and containment procedures.**
- 3. Educate employees and subcontractors about BMPs.**
- 4. Develop an erosion control plan for wind and rain.**
- 5. Regularly maintain all BMPs at project site.**

# BEST MANAGEMENT PRACTICES

## SITE OVERVIEW

Protecting clean air and clean water improves our quality of life and preserves the local environment for our children and future generations.

Unintentional spills at work sites can flow into storm drains and pollute the ocean or bay. These spills are prohibited by law.

The following drawing illustrates Best Management Practices (BMPs) that must be used at all construction sites in the City to protect storm drains and minimize pollution.

## PAINT AND STUCCO

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

## PERIMETER CONTROLS

Gravel bags, silt fences and straw wattles are acceptable perimeter controls, and shall 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. Sites must also be checked and maintained daily.

## BUILDING MATERIALS/STAGING AREAS

Construction materials must be stored on site at all times. The only exception is if you have a right-of-way permit. The City's right-of-way is generally 16' from the face of the curb to the private property line. Building materials should always be covered when not in use to prevent run-off caused by wind or rain. To apply for a right-of-way permit, contact the Engineering and Project Development Department at 619.522.7383.

## DUMPSTERS

Always cover dumpsters with a rollback tarp. Areas around dumpsters should be swept daily. Perimeter controls should also surround dumpsters. If dumpsters are kept on the street, right-of-way permits are needed for them.

## CONCRETE TRUCKS/PUMPERS

Right-of-way permits are required for concrete pumpers parked in public streets or alleys. Pumpers must be surrounded by perimeter controls, such as gravel bags, sand bags or straw wattles. Tarps also must be placed beneath concrete pumpers at all times. Residual materials must be cleaned up as well.

## WASHOUT AREA

The disposal of "wet" construction materials should be handled in the washout area. This includes paint, stucco and concrete. Use a sand berm and tarp to collect evaporation and prevent run-off in nearby areas. The washout area must be checked and maintained daily to ensure compliance.

## DIRT AND GRADING

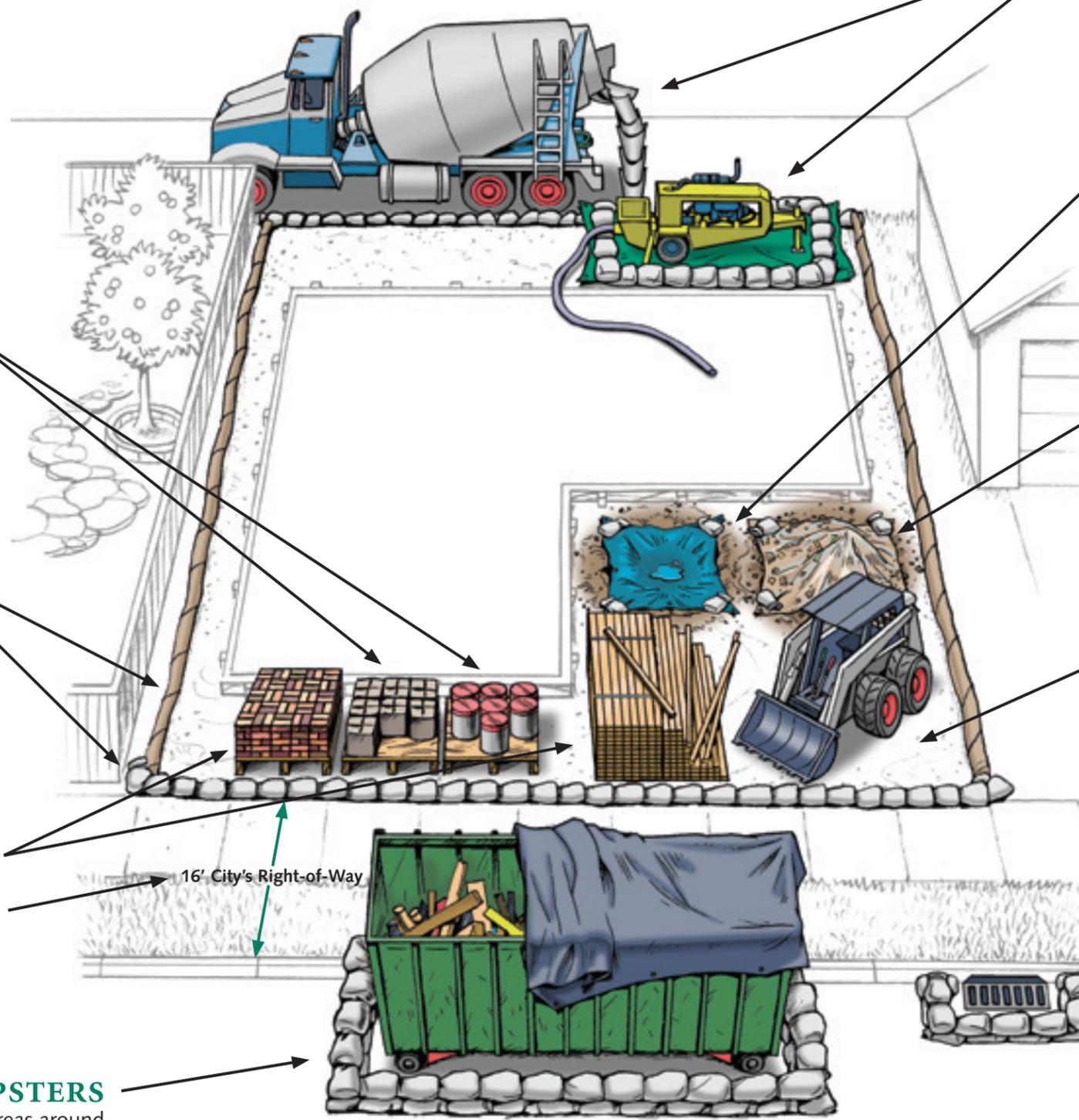
Mounds of dirt or gravel should be stored on site and sprayed daily with water to prevent excessive dust. These materials should also be covered each day with a tarp, coconut mat or other form of protection. Visqueen and/or tarps must be available and on site to cover 125% of exposed areas during the rainy season (October – April).

## EARTHMOVING EQUIPMENT

All earthmoving equipment should be stored on site. Maintenance should also be conducted on the site, and tracks and 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 sand bags, gravel bags or straw wattles.



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Questions? Contact the Public Services Department – 619.522.7380



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