

RECYCLE WASTE!

Be sure to follow your City of San Luis Obispo Construction and Demolition Recycling Plan during the course of the project. Recycle - lumber, paper, cardboard, metals, masonry (bricks, concrete, etc.), carpet, plastic, pipes (plastic, metal and clay), drywall, rocks, dirt and green waste. For recycling and disposal information, call (805) 781-7213 or visit: <http://www.slocity.org/utilities/recycling>.



EDUCATE SUBCONTRACTORS - Since, all members working on a project are responsible for illicit discharges (i.e. run-off from the site), then it is important to educate all personnel about stormwater BMP's.

PUBLIC RIGHT OF WAY WORK

Any work performed in the public right of way (i.e. street, sidewalk or dedicated utility easement) requires an encroachment permit. For example: installation or repair of sidewalk, saw cutting, curb and/or gutter, driveway approach, any construction or staging requiring traffic or pedestrian control and etcetera. Even the **temporary placement of materials (i.e. sand, gravel, brick, blocks), trash bins and storage containers placed for loading in the street or on the sidewalk**, even for less than one day require the issuance of an encroachment permit. **Required BMP's include:**



- ✓Secure an encroachment permit.
- ✓The use of delineators.
- ✓A curb drain must be installed to protect the designed flow of water.
- ✓Materials can not be stored over a drainage inlet.
- ✓Drainage inlets down gradient must be protected with a filter fabric, a curb eel (fiber roll) and gravel bags.
- ✓Sweeping must occur daily.
- ✓For loose materials (i.e. sand, dirt, debris, wood chips, gorilla hair, etcetera) a fiber roll or straw wattle must surround the materials at all times.
- ✓Material must be used or removed at the end of every work day, unless otherwise authorized by Public Works personnel.

✓Note: Regular, residential trash bins used for weekly collection are excluded

REMEMBER - You are the Solution to Stormwater Pollution!

Healthy creeks, bays, beaches and a clean ocean are important to the City of San Luis Obispo. However, many routine construction activities can lead to water pollution if you're not careful. Sediment, general debris, paint, residue from cleaning (i.e. concrete tools, painting tools, dirt) and other materials can be blown or washed into storm drains that flow to our local creeks and then to the ocean. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains and streets is not treated before entering our waterways. Follow the easy tips in this brochure to help prevent water pollution.

EMERGENCIES OR SPILLS!

To report a discharge or spill of **HAZARDOUS MATERIALS**, call the City's Hazardous Materials Coordinator at (805) 781-7383 or electronically at kboyle@slocity.org.

To report a discharge or spill of **SEWAGE** (*Known or suspected*) immediately call the City of San Luis Obispo Utilities Department at (805) 781-7215 or (805) 781-7220.

To report a discharge or spill of **OTHER LIQUID MATERIALS** (*Non-sewage*) call (805) 781-7530 or call the City of San Luis Obispo 24-Hour Water Pollution Problem Reporting Hotline at (805) 783-7876 or visit <http://www.slocity.org/publicworks>, then stormwater to contact us electronically.

For **OTHER EMERGENCIES** call 911.

More Information Call

(805) 781-7530

Or visit our website at:

<http://www.slocity.org/publicworks>, then stormwater



Best Management Practices for Construction Activities

Help Prevent Water Pollution!



There are many activities performed within the construction industry every day if not properly conducted can have a deleterious effect upon our local waterways and environment. Cement wash water, sediment, vehicle fluids, dust and hazardous debris from construction sites often make their way into the City of San Luis Obispo's storm drain system which goes untreated to our local creeks and subsequently the ocean. This contaminates waterways making them unsafe for wildlife and people.

Follow these **Best Management Practices** to prevent pollution and protect our waterways and public health.

More Information Call

(805) 781-7530



Construction Activities & Water Pollution



BEFORE CONSTRUCTION!

- ✓When possible, schedule projects for dry weather.
- ✓Plan on how to handle all waste generated on the site.
- ✓Have spill kits on site at all times!
- ✓Plan for concrete wash out locations.
- ✓Post SWPPP notifications at strategic locations.
- ✓Have Erosion and Sediment Control devices on-site and ready for installation in the advent of a predicted rain event.
- ✓Take measures to block nearby storm drain inlets, but be cognizant of the fact that you must not cause flooding during a rain event.



GOOD HOUSEKEEPING ACTIVITIES!

Keep your site clean at all times! Have trash cans and dumpsters available for disposal of trash or other items and empty them when full. Trash, insulation, and other floatable materials can blow around on windy days and end up in drainage swales and creeks.

Dispose of small amounts of excess dry materials in the trash. Powdery waste, such as dry concrete, must be properly contained within a box or bag prior to disposal. Call your local trash hauler for weight and size limits (805) 543-0875.

PREVENT EROSION!

Avoid excavation or grading during wet weather.

If you have to grade or excavate during wet weather there are numerous Best Management Practices, such as the use of fiber rolls, silt fencing, jute netting that you **must implement by October 15 and thereafter of each year until the rainy season is over.** Regardless of the season, **all measures**



must be in place prior to the occurrence of a predicted storm event. If a storm is predicted in August, then the control measures must be in place prior to the storm taking place.

To prevent erosion, plant fast-growing annual and perennial grasses or add hydro-mulch. They will shield and bind the soil. Construct diversion dikes to channel runoff to a detention basin and around the construction site. Channels can be lined with grass or rough pavement to reduce runoff velocity. For detailed information on erosion and sediment control measures visit the City of San Luis Obispo's Website at: <http://www.slocity.org/publicworks> under stormwater management and then public outreach.

When temporarily removing soil, pile it in a contained, covered area where it cannot spill into the street, or obtain the required temporary encroachment or street closure permit and follow the conditions detailed in the permit. When permanently removing large quantities of soil, a disposal location must be found prior to excavation. Numerous businesses are available to handle disposal needs. For recycling and disposal information, call (805) 781-7213 or visit <http://www.slocity.org/utilities/recycling>.

STORE MATERIALS SAFELY!

Keep construction materials and debris away from the street, gutter, storm drains and waterways. Cover exposed stockpiles of soil, sand or gravel and excavated material to protect from rain and wind. To prevent runoff, install sediment control around the base of all stockpiles.

CLEAN & PREVENT SPILLS!

Clean up spills immediately by using an absorbent material such as cat litter, then sweep it up and dispose of it in the trash. Use a drip pan and funnel when draining or pouring fluids. Sweep up dry spills, instead of hosing. Be ready for spills by preparing and using spill containment



and cleanup kits that include safety equipment and dry cleanup materials, such as, kitty litter or sawdust.

If a spill occurs on your site be sure to report the occurrence when required to the appropriate agency or department as detailed on the back of this brochure.

MAINTAIN VEHICLES & EQUIPMENT!

Maintain and refuel vehicles and equipment at a single location on-site, away from the street, gutter and storm drains. Perform major equipment repairs and washings off-site. Inspect vehicles and equipment frequently for leaks, and prevent leaks from stored vehicles by draining gas, hydraulic oil, transmission, brake and radiator fluids.

MINIMIZE WASTE!

Reduce waste by ordering only the amounts of materials needed for the job.

Concrete: Do not mix more concrete than is needed for each project. Wash concrete mixers and equipment in a designated washout area where the water can flow into a lined containment area.



⊘ **Never** wash down in the street, gutter or storm drains.

Paint: Determine exactly how much paint the project requires and buy only the amount needed. Dispose all leftover paint (water and oil based) at a local Hazardous Waste Collection Center (HWCC). For HWCC locations call (805) 782-8530 or visit <http://www.iwma.com/helpdesk/contactinfo.html>.



Never dispose of paint in the trash. Rinse painting tools and equipment only in designated lined washout areas. **Never** rinse outside, nor at a sanitary sewer connection (i.e. sink). Once the paint is dried - dispose of in the trash.