

STORMWATER POLLUTION PREVENTION FOR CONSTRUCTION CONTRACTORS

AREAWIDE STORM WATER PROGRAM

The City of Ontario is regulated under an Areawide Urban Storm Water Runoff Permit issued by the Water Quality Control Board. This permit requires Construction Contractors conducting work in the City to implement Best Management Practices (BMPs), to eliminate the discharge of pollutants into the City's storm drains.

STORMWATER BEST MANAGEMENT PRACTICES (BMPs)

Construction Contractors shall be familiar with the following stormwater BMPs and shall educate and train their employees to implement these practices at the construction site:

- ☑ Hazardous waste accumulated at the site shall be properly contained, labeled, and stored in a leak proof sealed container (see attached Hazardous Waste flyers).
- ☑ Oil spots shall be cleaned up with dry absorbent (kitty litter, sawdust) and swept up. If the dry absorbent does not work, introduce pressure washing followed by wastewater containment and proper disposal.
- ☑ Raw materials, concrete, mortar, and equipment shall be stored inside a building or within an outdoor storm resistant covered and spill-contained area.
- ☑ Cover exposed stockpiles of soil, sand, gravel, and excavated material with plastic sheeting to protect it from rain, wind, and runoff.
- ☑ Avoid excavation or grading during wet weather.
- ☑ Use gravel bags, silt fences, and other sediment control approaches to eliminate erosion, reduce soil compaction, and limit tracking of sediment into the streets.
- ☑ Maintain and refuel vehicles and equipment at a single location on-site, away from the street, gutter, and storm drain.
- ☑ Drip pans should be used under vehicles during maintenance activities.
- ☑ A drip pan and a funnel shall be used when draining or pouring fluids.
- ☑ Wash concrete mixers and equipment only in specified washout areas, away from the street, gutter, and storm drain.
- ☑ Construction wastewater, equipment cleaning water, and washwater shall be directed to a sanitary sewer drain and not to a storm drain or gutter.
- ☑ Streets near and/or around construction sites shall be maintained by regular sweeping.
- ☑ Landscape areas shall be maintained to prevent trash accumulation and erosion.
- ☑ Reduce waste by ordering only the amount of materials needed for the job.
- ☑ Use recycled or recyclable materials whenever possible.

Non-implementation of the above BMPs will result in a Notice of Correction (NOC). Failure to address the Notice of Correction (NOC) by the due date will result in a Notice of Violation (NOV). Notices of Violations (NOVs) schedule is as follows:

- A fine of \$100 for the first violation.
- A fine of \$200 for the second violation (within 12 months).
- A fine of \$500 for the third violation (within 12 months).
- Continuous violations will result in escalating fines including the issuance of an Administrative Order with a minimum of \$1000 fee and eventually fines up to \$3000 per day or revocation of the business license.

DE MINIMUS DISCHARGE PERMIT

The City of Ontario is regulated under the De-minimus permit. This permit authorizes Construction Contractors working in the City to discharge non-storm water to surface waters from the following types of activities:

- Construction dewatering
- Water line disinfection
- Well installation and development
- Test pumping and purging
- Aquifer testing
- Fire hydrant testing and flushing
- Hydrostatic testing of vessels and pipelines

Construction Contractors are required to contact the California Regional Water Quality Control Board at (951) 782-4130 prior to discharges. Contractors must also comply with specific reporting and monitoring requirements and meet discharge limits outlined in the De-Minimus Discharge Permit. Discharges of sediment laden water from excavations without treatment or highly chlorinated water from the disinfection of a water line without the use of a de-chlorinating agent will not be permitted into stormwater drains.

WASTEWATER DISPOSAL INFORMATION

Non-domestic wastewater from Businesses may be approved for discharge into the City's sanitary sewer system via a written authorization taken in the form of an issued permit, or may be contained onsite and hauled to a legal disposal facility. Prior to commencing a wastewater discharge into the sanitary sewer system, users seeking to obtain an industrial wastewater discharge permit must first complete and file with the City, an industrial wastewater discharge permit application. The application shall be submitted, as prescribed by the City and appropriate for evaluation, and in sufficient time to allow for a proper and thorough evaluation. Following an evaluation of the data, the City may issue a wastewater discharge permit, in accordance with all of the terms and conditions that are set forth in the City of Ontario Public Sewer System Ordinance, Title 6, Chapter 7, and any other applicable provisions of federal or State law or regulation. If you have any questions regarding the discharge of wastewater into the sewer system, please contact the Ontario Municipal Utilities Company at (909) 395-2600.

STORMWATER PROGRAM

For any information regarding the stormwater regulations, please contact the City of Ontario Engineering Department, Environmental Section at (909) 395-2025, or visit the City of Ontario website at <http://www.ontarioca.gov/engineering/environmental-services>.

POLLUTION PREVENTION

STORMWATER

CONSTRUCTION

Cement wash, sediment, vehicle fluids, dust and hazardous debris from construction sites often make their way into the San Bernardino County storm drain system and do not get treated before reaching the Santa Ana River. This pollutes our drinking water and contaminates waterways, making them unsafe for people and wildlife. Follow these best management practices to prevent pollution and protect public health.



Store Materials Safely

Keep construction materials and debris away from the street, gutter and storm drains. Cover exposed stockpiles of soil, sand or gravel and excavated material with plastic sheeting, protected from rain, wind and runoff.



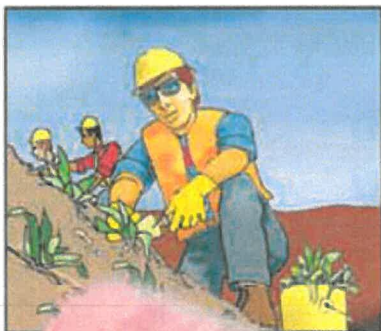
Ordering Materials & Recycling Waste

Reduce waste by ordering only the amounts of materials needed for the job. Use recycled or recyclable materials whenever possible. You can recycle broken asphalt, concrete, wood, and cleared vegetation. Non-recyclable materials should be taken to a landfill or disposed of as hazardous waste. For recycling and disposal information, call (909) 386-8401.



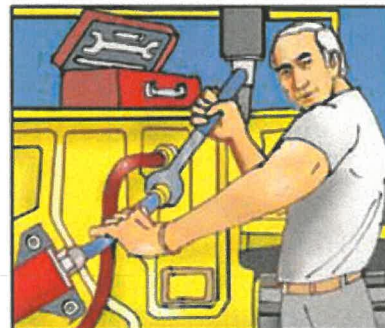
Cleaning & Preventing Spills

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. To report serious spills, call 911.



Preventing Erosion

Avoid excavation or grading during wet weather. Plant temporary vegetation or add hydromulch on slopes where construction is not immediately planned, and permanent vegetation once excavation and grading are complete. Construct diversion dikes to channel runoff to a detention basin and around the construction site. Channels can be lined with grass or roughened pavement to reduce runoff velocity.



Maintaining 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.

To report illegal dumping call

(877) WASTE18

sbcountystormwater.org



POLLUTION STORMWATER Prevention

FRESH CONCRETE & MORTAR APPLICATION

Cement wash, sediment, vehicle fluids, dust and hazardous debris from construction sites often make their way into the San Bernardino County storm drain system and do not get treated before reaching the Santa Ana River. This pollutes our drinking water and contaminates waterways, making them unsafe for people and wildlife. Follow these best management practices to prevent pollution and protect public health.



Storing Materials

Keep construction materials and debris away from the street, gutter and storm drains. Secure open bags of cement and cover exposed stockpiles of soil, sand or gravel and excavated material with plastic sheeting, protected from rain, wind and runoff.



Ordering Materials & Recycling Waste

Reduce waste by ordering only the amounts of materials needed for the job. Use recycled or recyclable materials whenever possible. When breaking up paving, recycle the pieces at a crushing company. You can also recycle broken asphalt, concrete, wood, and cleared vegetation. Non-recyclable materials should be taken to a landfill or disposed of as hazardous waste. Call (909) 386-8401 for recycling and disposal information.

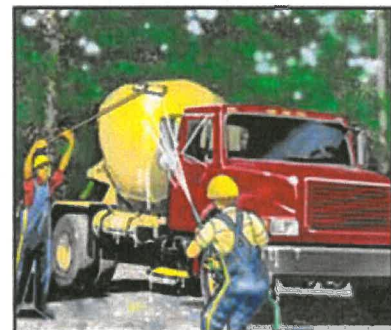


During Construction

Schedule excavation and grading during dry weather. Prevent mortar and cement from entering the street and storm drains by placing erosion controls. Setup small mixers on tarps or drop cloths, for easy cleanup of debris. Never bury waste material. Recycle or dispose of it as hazardous waste.

Cleaning Up

Wash concrete dust onto designated dirt areas, not down driveways or into the street or storm drains. Wash out concrete mixers and equipment in specified washout areas, where water can flow into a containment pond. Cement washwater can be recycled by pumping it back into cement mixers for reuse. Never dispose of cement washout into driveways, streets, gutters, storm drains or drainage ditches.



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(877) WASTE18

sbcountystormwater.org



NOTICE



DISCHARGE INTO OUR WATERWAYS, ACCIDENTAL OR NOT, CAN LEAD TO ENFORCEMENT ACTIONS, WHICH CAN INCLUDE FINES.

WHEN WORKING WITH CONCRETE USE THE 3Cs

CONTROL



Locate the nearest storm drain and ensure nothing can enter or be discharged into it. Use plastic covers and sandbags when working within 50' of a storm drain or catch basin.

CONTAIN



Isolate area and secure bags of cement after they are open. Keep cement, sand and aggregate (wet/dry) and slurries from saw cutting, from flowing into the streets, gutter and storm drains or being blown away. Cover bags of cement in case of rain.

CAPTURE



Sweep dry residue or vacuum wet concrete residue and dispose of properly. Create a designated washout area for equipment and tools and place away from driveways and storm drains. Dispose of concrete/plaster waste and rinsewater by hauling off to an approved disposal site.



To report illegal dumping, call (877) WASTE18 or visit sbcountystormwater.org
SAN BERNARDINO COUNTY STORMWATER POLLUTION PREVENTION

Big Bear • Chino • Chino Hills • Colton • Fontana • Grand Terrace • Highland • Loma Linda • Montclair • Ontario • Rancho Cucamonga
Redlands • Rialto • San Bernardino • San Bernardino County • San Bernardino County Flood Control District • Upland • Yucaipa

AVISO



LA DESCARGA EN NUESTRAS VÍAS FLUVIALES, DE FORMA ACCIDENTAL O NO, PUEDE LLEVAR A TOMAR MEDIDAS PARA CUMPLIR CON LA LEY QUE PUEDEN INCLUIR MULTAS.

CUANDO TRABAJE CON CONCRETO APLIQUE LAS 3 C

CONTROL



Ubique el desagüe pluvial más cercano y asegúrese de que nada pueda entrar en él o que pueda descargarse allí. Use cubiertas de plástico y bolsas de arena cuando trabaje a una distancia de 50' de un desagüe pluvial o sumidero.

CONTENCIÓN



Aísle el área y asegure las bolsas de cemento una vez que las haya abierto. Impida que el cemento, la arena y los componentes del concreto (secos y húmedos) y los residuos acuosos resultantes después de cortar con sierra, fluyan hacia la calle, la alcantarilla y los desagües o que se vuelen con el viento. Cubra las bolsas de cemento en caso de lluvia.

CAPTURA



Barra los residuos secos o limpie con una aspiradora los residuos de concreto húmedo y elimínelos en forma apropiada. Cree un área específica para enjuagar equipos y herramientas, y colóquela lejos de las entradas de automóviles y de los desagües pluviales. Desheche los residuos de concreto o yeso y el agua de enjuague, llevándolos a un sitio aprobado para su eliminación.



Para informar sobre el vaciado ilegal de residuos, llame al (877) WASTE18 o visite el sitio: sbcountystormwater.org
PREVENCIÓN DE CONTAMINACIÓN DE AGUAS PLUVIALES EN EL CONDADO DE SAN BERNARDINO

Big Bear • Chino • Chino Hills • Colton • Fontana • Grand Terrace • Highland • Loma Linda • Montclair • Ontario • Rancho Cucamonga • Redlands
Rialto • San Bernardino • Condado de San Bernardino • Distrito de Control de Inundaciones del Condado de San Bernardino • Upland • Yucaipa