

Construction Site Best Management Practices

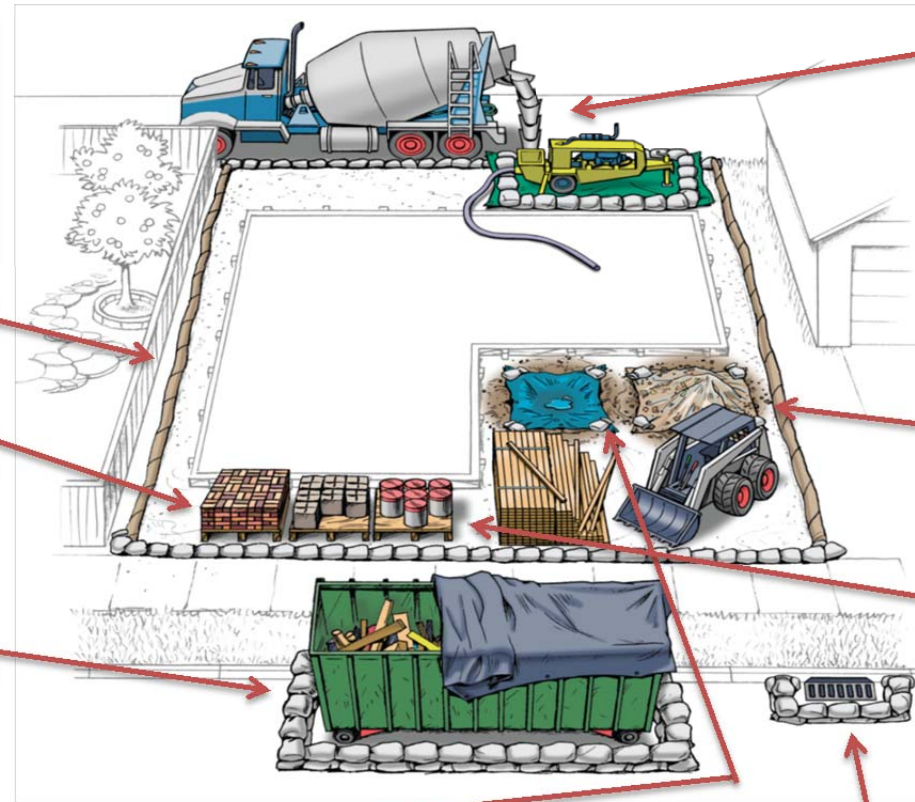
The City of Tulsa's Pollution Ordinance prohibits pollutant discharges at worksites from flowing into the storm sewer system and polluting local waterways. To stay in compliance with the law, make sure BMPs are in place and functioning. Sites must be checked and maintained daily.

Erosion Control Measures- Silt fences or other erosion control measures must be placed where it will store water, with the ends higher than the interior point- often times a 'smile' or j-hook shape is required to create a storage area. Silt fences must be checked daily and after a rain event to ensure good working condition per city specifications.

Building materials/staging areas- Materials should be stored on pallets off the ground, covered and behind secondary containment.

Dumpsters- Dumpsters should always be covered. The area around the dumpster should be kept clean at all times and perimeter controls around the dumpster should be provided and maintained continually.

Washout Area- Disposal of any liquid or semi-liquid substances including paint and concrete slurry should take place in the washout area. This area should contain a berm and an impervious surface to prevent seepage into the ground or runoff to the storm sewer system.



Concrete Trucks/Pumpers/Finishers- BMP's such as mats or diking materials should be implemented to prevent materials and residue from entering the storm sewer system. There should also be entry and exit measures put into place, such as a graduated gravel drive with large to small gravel to prevent drag out onto the street. If this does occur it will need to be swept up to prevent sediment from entering the storm sewer system.

Dirt and Grading- Dirt and grading materials should be temporarily seeded, covered or sprayed with water to prevent erosion and dust.

Liquid Materials- Painting and liquid materials used for construction must be covered and contained to prevent spilling. It is illegal to wash out paint brushes or pour paint onto the ground in a manner that will allow any residue to reach the storm sewer system. All liquid materials must be disposed of properly either into a hazardous materials container or solid waste container depending on the substance. Keep spill kits or a wet/dry vacuum on site to clean up spills.

Storm Drains- The storm sewer system must be protected at all times with perimeter controls such as mats or diking materials, reinforced silt fence or other erosion control measures while the site is still an active site to prevent pollution from entering our storm sewer system.

How do you affect a watershed?

Protecting our water resources improves and preserves Tulsa's water quality for us and future generations.

Questions? Contact us at:

Streets and Stormwater Department
4502 S. Galveston Ave. Tulsa, OK 74107
918-591-4325 www.cityoftulsa.org/sos

