

Mercury Awareness

Mercury pollution in stormwater runoff is a leading cause of waterway impairment. In high quantities, mercury can be harmful to humans. High levels of mercury are partly caused by the improper disposal of:

- Fluorescent lights (including CFLs)
- Electrical switches
- Thermometers
- Pressure and vacuum gauges

San Joaquin County residents can drop off these waste items for free at the Household Hazardous Waste Facility:

7850 R A Bridgeford Street
Stockton, CA 95206

City of Stockton Municipal Utilities
Department Stormwater Program:
209.937.8700

2500 Navy Drive
Stockton, CA 95206
www.stocktonca.gov/mud

San Joaquin County Stormwater Program:
866.755.4955



Managing Retail Gasoline Outlets to Protect Our Waterways



Guide to Managing Retail Gasoline Outlets to Protect Our Waterways

- Retail gasoline retail can generate pollutants, including heavy metals (copper, lead, nickel and zinc), hydrocarbons (oil and grease), toxic chemicals (benzene, toluene, xylene), and trash when providing fueling services, air and/or water supplying areas and dumpster or trash cans.
- Prevent pollution by using alternative, safer and/or recycled products; reducing stormwater flow across the site and redirecting flow away from storm drains, gutters and streets; reducing the use of water and/or using dry methods like sweeping; providing ongoing employee training.

General

- Use only dry cleaning method to clean outdoor areas. Do not wash floors or adjacent areas. Never discharge wash water into storm drains, gutters or streets.
- A permit is required to dispose of anything into the sanitary sewer. Call the City of Stockton Environmental Control Officer at 937-8740 for disposal approval prior to discharging anything into any sanitary sewer drain.
- Maintain facility and move/cover activities/materials to prevent contact with storm water.

- Inspect and clean leaks and drips routinely. Only use dry clean method to clean up leaks and spills.
- Label drains within the facility boundary to indicate whether they flow to an oil/water separator, directly to the sewer, or to a storm drain.
- Inspect and clean storm drain inlets within the facility boundary before October 1 each year.

Fueling

- Maintain fuel dispensing areas using dry cleanup methods such as sweeping for removal of litter and debris, or use of rags and absorbents for leaks and spills.
- Fueling areas should never be washed down unless the wash water is collected and contained. A permit is required to discharge waste water in the sanitary sewer. Do not discharge waste to the sanitary sewer until contacting the local sewer authority (call the City of Stockton, Environmental Control Office at 937-8740 for disposal approval) to determine if pretreatment is required.
- Fit fuel dispensing nozzles with "hold-open latches" (automatic shutoffs) except where prohibited by local fire departments.
- Cover the fuel dispensing area such that the cover's minimum dimensions are equal to or greater than the area within the grade break or fuel dispensing area. Position roof downspouts to direct water away from fueling areas.

🛢️ Construct berms around the perimeter of the fuel dispensing area to prevent the run-on of uncontaminated storm water from adjacent areas as well as storm water runoff.

🛢️ Slope the pavement near the fuel dispensing areas to prevent ponding.

🛢️ Post signs at the fuel dispenser or fuel island warning vehicle owners/operators against "topping off" of vehicle fuel tanks.

🛢️ Install protective guards around tanks and piping to prevent vehicle damage and spills.

Dumpster and Trash Can Areas

🛢️ Minimize the possibility or stormwater pollution from outside waste receptacles by doing the following:

🛢️ Use only water-tight waste receptacle(s) and keep the lid(s) closed.

🛢️ Grade and pave the waste receptacle area to prevent run-on of storm water.

🛢️ Install low-containment berms around the waste receptacle area.

🛢️ Empty waste receptacles frequently.

🛢️ Install a roof over the waste receptacle area.



Spill Cleanup

🛢️ Develop and maintain a spill response plan.

🛢️ Place an adequate stockpile of spill cleanup materials where it will be readily available

🛢️ Spot clean leaks and drips routinely. Use absorbent to remove leaks and drips. Dispose of absorbent properly.

🛢️ Clean leaks, drips, and other spills with as little water as possible. Use rags for small spills, a damp mop for general cleanup, and dry absorbent material for larger spills.

🛢️ Keep the spill from entering streets, gutters, or storm drains.

Employee Training

🛢️ Train employees on these Best Management Practices.

🛢️ Train staff on the proper maintenance of your facility.

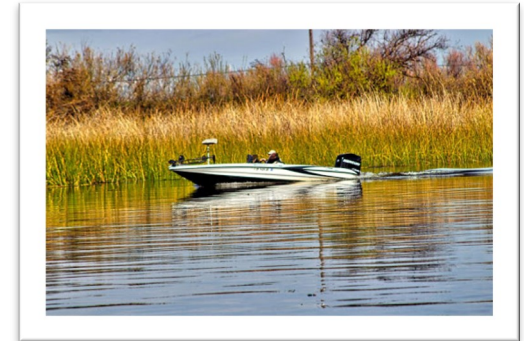
🛢️ Train employees on your facility's spill control plan and spill containment/cleanup procedures.

🛢️ Establish a regular training schedule for all employees, and conduct annual refresher training.

🛢️ Make sure that all employees understand storm water discharge prohibitions, wastewater discharge requirements, and these best management practices

🛢️ Use a training log or similar method to document training.

🛢️ Label drains within the facility boundary, by installing markers to indicate whether they flow to an oil/water separator, directly to the sewer, or to a storm drain. Contact the City of Stockton Municipal Utilities Department to request free storm drain markers.



Protect Our Waterways

Water that flows into local waterways and storm drains flow directly into our rivers, creeks, sloughs, and the Delta, rather than our treatment plant, and carry with it many pollutants that are harmful to humans and wildlife.

We all play a unique role in helping to protect the Delta and surrounding waterways. By following these best management practices, our Delta and surrounding waterways will be available for future generations to enjoy.

Only Rain Down the Storm Drain!