

Systems:

STORM DRAINS VS.
SANITARY SEWER

Storm drain and sanitary sewer systems have two distinct functions. It is very important to understand the difference.

Catch basins are the entryway into the **Storm Drain System** and are typically located at the bottom of a hill or at street corners. This system collects and transports water and other liquids away from these areas and out to a local waterbody untreated. The Storm Drain System does not remove pollutants from water before it is discharged into streams and rivers.



The Sanitary Sewer System collects wastewater from indoor plumbing such as sinks, toilets, washing machines, and floor drains where it is transported through underground pipes to a sewage treatment plant. The treatment plant removes many pollutants from wastewater before it is discharged back into a river.



1 Plaza P.O. Box 667 Patterson, CA 95363 (209) 895-8000

Stormwater Pollution Prevention Program



Best Management Practices (BMPs)

Safe Environmental Habits and Procedures for:

All Trades









Incorrect disposal of waste materials, improper cleaning of equipment and inappropriate storage of chemicals and materials is harmful to the environment, hazardous to public health and violates federal, state and local law if allowed to enter the storm drain system.

The following cleanup, disposal and storage guidelines will help you and your employees protect the environment and keep your jobsite in compliance with the law.

ADOPT ENVIROMENTALLY FRIENDLY PRACTICES

TIPS FOR ALL TRADES:

- All stockpiles must be covered when not in use and by end of day when in use. This includes all materials and supplies which might be transported by wind or rain.
- All sediment and other materials in the street or parking lot must be swept up and properly disposed of daily. Use of a water truck is allowed only if all catch basins are properly sealed off to prevent transport to storm drain system.
- Always keep masonry materials and equipment on plastic when placed on driveway or in street. Never allow water to transport materials or waste off covered area and into gutter.

For more information on hazardous waste removal call Stanislaus County Environmental Resources:

(209) 525-6700

Or visit us online at www.ci.patterson.ca.us

TIPS FOR ALL TRADES CONTINUED:

- All trash and waste material needs to be placed in a covered dumpster. All trash bins must have a lid and be covered at the end of the day.
- Portable toilets must be more than 50 feet from any catch basin. All portable toilets must be secured so that they cannot tip over. During cleanup, spillage cannot be rinsed into streets or gutters.

 Proper cleanup and disposal must be observed.
- Any spills must immediately be cleaned up and properly disposed of. Use an absorbent to collect liquid spills then sweep up and properly dispose of. Solids should be swept up and placed in proper waste bin.
- Never place sand, sediment, mulch, rock, roadbase, crushed asphalt, etc. on street where it might be transported to catch basin. All materials should be stockpiled on empty lots or driveways and covered.
- Never drain a pool into the stormwater system. Instead, drain pools utilizing a sewer clean-out.

TO REPORT ILLEGAL DUMPING OR

A CLOGGED STORM DRAIN:

City of Patterson Stormwater Pollution Prevention Program (209) 895-8060



TIPS FOR PAINTERS:



Wastewater from cleanup of latex paint on brushes, rollers, and tools used may be discharged to the sanitary sewer system. Never pour excess paint into the storm drain or sanitary sewer systems. Excess

paint in buckets must be removed and properly handled as leftover paint prior to washing paint buckets.

- Never rinse brushes, equipment or used paint buckets where the rinse water may travel to the gutter or street. It is preferred to discharge the rinse water to a designated paint washout bin or dispose of offsite.
- Always use drop clothes or rolled plastic to catch possible spills and overspray. Dispose of used plastic in waste bin when dry.
- Never cleanup spills with the water hose. Allow spill to dry then scoop up and put in waste bin or use an absorbent to soak up the spill, then sweep up and dispose of in a waste container.
- Discard dry paint cans and dry paint brushes and rollers in a waste bin.
- Recycle empty spray cans through the county recycling programs.
- If practical, reuse thinner. Let particles settle out and poor off clear thinner for reuse. Dispose of the unusable portion as a Hazardous Waste.
- Avoid using oil-based paints. If practical, use latex products instead.