



Stormwater Best Management Practices for Retail Fueling Operations

Did you know that there are two sewer systems?

- The **sanitary sewer** collects waste water from homes, business and industry from sinks, toilets and other outlets. It goes to the water treatment plant for treatment.
- The **storm sewer** collects runoff from streets. There is no treatment for the storm sewer; storm water goes into the ground and eventually into the ground water. Anything dumped or left in the street, parking lot or gutter is pollution that can enter retention basins where there may be one or more drywells. Drywells allow water to infiltrate into the ground faster in order to reduce flooding. If that water carries pollutants, they can easily enter groundwater.

Best Management for Retail Fueling Operations:

1. Good housekeeping:
 - Promptly clean up spills, leaks, or drips with absorbent and a broom. Dispose of waste properly.
 - Maintain a current spill response plan and train employees.
 - Train employees on how to handle & dispose of waste and on stormwater regulations.
 - Label drains with where they flow too; stormwater system, oil/water separator, or sewer.
 - Inspect drywells & catch basins at least annually and maintain them when needed.
2. Fuel dispensing areas:
 - Have spill kits with dry absorbent ready in fueling areas.
 - Keep dispensing area clean with absorbent, brooms, and rags. Avoid using water unless the water can be collected and disposed of properly.
 - Inspect equipment for leaks. Repair any leaks promptly.
 - Post signs reminding customers not to “top off” fuel tanks.
 - Cover fueling areas with a roof or canopy to prevent contact with storm water.
 - Construct barriers around drywells during fuel delivery.
3. Waste receptacles:
 - Use water tight waste receptacles and keep the lid closed.
 - Post “no littering” signs.
4. Charity Car Washes:
 - No engine washing, only exterior washing.
 - Use biodegradable or “green” soap.
 - Discharge water is not allowed in Gilbert’s storm drain system (streets, gutters, etc.) per Gilbert Ordinance 1590.
 - May require a diminimus Permit from Arizona Department of Environmental Quality (<http://www.azdeq.gov/environ/water/permits/azpdes.html>).

Only Rain in the Storm Drain