

# CAR WASHING FACILITIES

# Help Glendale Keep Pollutants Out of Stormwater

Stormwater is rainwater that flows across our parking lots and carries any pollutants on the ground into storm drains. These storm drains can carry the pollutants into streams that lead to larger water bodies that may be used as a drinking water source, fishing and recreational purposes.

Wastewater from car washing facilities commonly contains chemicals, detergents, oils and dirt that can be in the overspray. This overspray should never be disposed of into storm drains or onto the ground as it can negatively impact water quality.

## What can you do to prevent pollution?

- Train employees to practice pollution prevention; post best management practice guidelines around the shop.
- Sweep areas outside of the carwash; do not hose down these areas. All washwater should drain into the sanitary sewer.
- Clean up spills promptly using dry absorbent material.
- Never sweep or flush wastes into the storm drain.
- Prevent spills and leaks.
- Store bulk fluids in secondary containment areas.
- Practice waste reduction and recycling.
- If work or material storage must be done outdoors, cover or berm work areas.
- Do not operate car wash when oil/water separator is backed up.
- If drains inside the car wash become clogged, do not use the wash until the issue has been abated.
- Ensure that car wash staff is trained to shut the car wash down if a flooding/backup problem occurs during operation to prevent a discharge to the storm water conveyance system.
- Maintain your oil/water separator by having it pumped out on a regular scheduled basis to ensure proper drainage to the sanitary sewer system.

Remember: It is against City Ordinance to discharge pollutants to the storm drain system (including streets and gutters).

For additional information or questions, please contact:

City of Glendale Pretreatment Program | 623-930-4779 www.glendaleaz.com/live/city\_services/environmental\_protection





# AUTO REPAIR FACILITIES

# Automotive Fluids are One of the Leading Causes of Stormwater Pollution

Automotive repair shops
may generate hazardous
wastes. Parts cleaning,
fluids draining and other
activities in your repair shop
can produce regulated
wastes such as spent
solvents, waste antifreeze
and contaminated used oil.
If improperly managed,
these wastes can threaten
wildlife or contaminate
drinking water.

## What can you do to prevent pollution?

#### Operate a clean, dry shop

- Sweep shop floor frequently; do not hose down brake dust or other materials.
- Clean up spills promptly using absorbent materials.
- Never sweep or flush wastes into sanitary sewer or storm drain.
   Mop water must be disposed through an oil/water separator into the sanitary sewer.

#### **Prevent spills and leaks**

- Drain fluids from leaking vehicles as soon as possible.
- Use drip pans.
- Store bulk or waste fluids in secondary containment.

#### Practice waste reduction and recycling

- Store parts and equipment inside or in enclosed areas.
- If work or materials storage must be done outdoors, cover or berm work areas.
- Wash or rinse parts indoors in designated contained areas.
- Never dispose of automotive fluids in the sanitary sewer or storm drain. Recycle or dispose of these through a licensed contractor.
- Train employees to practice pollution prevention; post best management practice guidelines around the shop.

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#### **Stormwater Best Management Practices Fact Sheet Series**



# FOOD AND RESTAURANT FACILITIES

## Help Glendale Keep Pollutants Out of Stormwater

Urban stormwater runoff pollution includes chemicals, cleaning solvents, mop water, oil, grease, cigarette butts, paper napkins, Styrofoam, and food particles, etc.

This pollution damages the environment, killing plant and animal life. Federal law requires valley cities to educate the public on stormwater concerns.

Please join us in our effort to reduce urban stormwater runoff pollution by following these simple tips.

## What can you do to prevent pollution?

#### **General Cleaning Operations**

- Clean floor mats, filters and garbage cans in a mop sink or floor drain connected to a grease trap or interceptor NOT in the parking lot, alley or sidewalk/street.
- Pour mop waste water into a janitorial sink NOT outside in a parking lot, alley or sidewalk/street.
- Use dry methods/absorbent material for spill cleanup SWEEP instead of hosing.
- Dispose of cleaners (solvents, floor cleaners, and detergents) and cleaning rags properly in accordance with the manufacturers Safety Data Sheet (SDS) and City ordinances.
- Schedule routine sweeping (no hosing) of drive-thru and parking areas.

#### **Solid Waste Handling and Storage**

- Provide trash receptacles to prevent outdoor litter/trash from accumulating.
- Keep dumpster lids closed and the areas around them clean. Do not fill dumpsters with liquid waste or hose them out.
- Use plastic bags, tied off, to keep dumpsters free of food debris. Never place liquid waste or leaky garbage bags into dumpster.
- Ensure clean-up materials are readily accessible near the dumpster and loading dock areas in case of accidental spills.
- Keep dumpster and dumpster enclosures locked to prevent illegal dumping.
- Sweep outside areas regularly and put the debris into the garbage instead of sweeping/hosing into the parking lot or street.

#### **Grease Management**

- Maintain pretreatment equipment, such as a grease interceptor or a recycled oil bin.
- Clean grease traps regularly.
- Collect recyclable grease like used fryer oil and dispose of it to an on-site bin provided by a company contracted to haul it away.
- Do not pour grease into sinks, floor drains, trash bins, street gutters or parking lots.
- Train employees in Best Management Practices every year.

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### Stormwater Best Management Practices Fact Sheet Series



# CARPET CLEANING INDUSTRY

# Clean Water Is Important To All of Us

Throughout Glendale, stormwater flows directly into the environment which can become polluted if not protected. That means anything dumped down a storm drain quickly reaches our washes, rivers, and retention basins and can harm the environment.

The City of Glendale has many programs to protect water quality, including education and enforcement of pollution control regulations. Wastewater from carpet and upholstery cleaning commonly contains chemicals, detergent, carpet fibers, oil, grease, and dirt. This wastewater should never be disposed of into storm drains or onto the ground as it can negatively impact water quality.

## What can you do to prevent pollution?

#### **Carpet Cleaning Wastewater Disposal**

- Discharge wastewater into a sink, toilet, tub, sewer cleanout pipe, or other drain connected to the sanitary sewer system.
- Before disposing of wastewater, filter it to remove carpet fibers and other solids in order to prevent pipe clogs.
- Filtered material can be disposed of in the regular trash unless it contains hazardous materials. Hazardous materials such as solvents and flammable liquids must be disposed of in accordance with the regulations set forth by ADEQ.

#### **City of Glendale Requirements**

- Do not lift or remove a sewer manhole cover to discharge wastewater it is illegal to do so.
- It is a reasonable expectation of the carpet cleaning company to require its commercial or residential customers to provide a proper disposal option for carpet cleaning wastewater at the site where the work is being performed.
- The City of Glendale does not provide a disposal site for carpet cleaning and other similar wastes.

#### **Spills**

- Maintain cleaning equipment (tanks, hoses and fittings) to prevent wastewater leaks.
- Store chemicals in a secure and contained area to prevent spills.
- Carry spill response materials such as dry absorbent, or a spill cleanup kit in business vehicles.
- Do not use water to wash down outside spills. Use dry absorbent and sweep up.
- Report spills and leaks that enter the storm drain system to (623) 930-4779.

#### **Employee Training**

• Train all employees upon hiring and annually. Document all training provided. Post these Best Management Practices where employees can see them.

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