

Stormwater pollution is a mix of bacteria, chemicals, metals and/or other contaminants that wash off impervious surfaces, down storm drains and into local waterways.



How do I prevent stormwater pollution at my industrial operation?...

Follow Best Management Practices (BMPs) to reduce or eliminate industrial stormwater runoff pertaining to

- General Cleaning (Indoor and outdoor)
- Maintenance and Cleaning of dumpsters and disposal areas
- Material Storage
- Spills
- Vehicle & Equipment Maintenance
- Landscaping and irrigation
- Snow/Ice Removal

As an industry owner, you are responsible for all pollutants that leave your property.

You play a big role in keeping our waterways clean and healthy! Follow these tips to prevent spills at your facility and reduce polluted runoff.

For more information on Town resources visit www.fairhaven-ma.gov/conservation-commission

Education Material adapted from www.mass.gov/doc/industrial-stormwater-best-management-practices and Neponsetstormwater.org

For more stormwater information visit www.ThinkBlueMassachusetts.org



Stormwater Runoff from industrial activities is regulated by Federal and Local laws. Protect your business and our community by practicing Stormwater Best Management Practices.

Stormwater Pollution Prevention for Industrial Sites

Prepared by BETA: www.beta-inc.com



Take simple steps to eliminate the cause of polluted runoff and minimize the risk of costly clean-ups.

General Cleaning

- Whenever possible, purchase water-based cleaning products. Look for products labeled “non-toxic,” “non-petroleum based,” “ammonia-free,” “phosphate-free,” and/or “readily biodegradable.”
- Collect waste for recycling or proper disposal.
- Use a mop and bucket, and dispose of wash water down a mop sink, floor drain, or sanitary sewer (sink or toilet). Never pour wash water or chemicals down a stormdrain.
- Dry Sweep shop floors, materials processing and storage areas, access roads, parking lots and sidewalks. Do not wash down with a hose.
- Do not sweep debris into the gutter or stormdrain.

Dumpsters

Close it! Rainwater running off trash cans sends waste into nearby streams. Close your trash can lids, cover dumpsters, and properly dispose of trash to keep pollution locked away.

Check dumpsters regularly for leaks and replace if necessary.



Material Storage

- Store materials under cover to protect from rain and snow and keep in good condition.
- Use secondary containment devices, like spill pallets or construct dikes & curbs to contain any possible leaks.
- Keep all containers closed and secure.



Spills

- Keep a spill kit appropriate for the materials you use handy and stocked, ready for use.
- Clean up spills immediately to minimize safety hazards and prevent spills from entering storm drains and discharge points.
- Use absorbent material or containment berms for liquid spills, rather than hosing down the area. Remove the absorbent materials promptly and dispose of properly.
- Always use dry methods to clean spills (sweeping) & never hose down the area. Any excess chemical spills, especially outdoors, should be swept up immediately.
- Report any chemical spill to the local hazardous waste cleanup team.

Vehicle & Equipment Maintenance

- Inspect vehicles and equipment for leaks regularly. Fix problems as soon as possible.
- When draining fluids, use a drip pan and/or funnel to prevent any spills.
- Keep a cleanup kit of safety equipment and absorbent material, such as kitty litter or sand for spills.

Landscaping

- Use organic fertilizer whenever possible. Organic or slow-release nitrogen fertilizer causes less harm to water. Be sure to use fertilizer with no or low phosphorus - phosphorus causes algae growth in water.
- Limit the use of lawn chemicals and always follow directions. Use the smallest amount necessary.
- If you are having problems with your grass, don't keep adding chemicals. Have your soil tested.



Irrigation

- Avoid over-watering and only water when needed to prevent excess runoff.
- Make sure that sprinkler heads are pointed at the lawn and not the pavement.

Snow/Ice Removal

- Avoid over-salting in the winter and sweep up any excess or spills.
- Store salt in a covered area.
- Use a product that is non-toxic to vegetation and wildlife.
- Do not dump snow into a body of water.