



# Draft General Permit IDEM 2018



This is the first update of the permit since 2003!

## Technical Terminology

**Dry Weather Screening:** a field test method for inspecting storm water drainage areas to help locate illegal discharges

**General Permit (GP):** used by IDEM to manage the permitting of large municipal storm water dischargers

**MS4:** Municipal Separate Storm Sewer-a conveyance including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains.

**Notice of Intent (NOI):** a notification to the regulatory authority of a planned discharge into stormwater

**Outfall:** the point source where a MS4 discharges to a receiving water

**Stormwater Quality Management Plan (SWQMP):** used by MS4s to make sure a permit is addressed for compliance

**Stormwater Pollution Prevention Plan (SWPPP):** a guidebook of practices that MS4 entities use to make sure that the stormwater discharged off their location is in compliance

**U.S. EPA:** United States Environmental Protection Agency

**Waste Loading Allocations (WLA):** The maximum load of pollutants each discharger of waste is allowed to release into a particular waterway.

IDEM is updating a Municipal Separate Storm Sewer System General Permit (MS4 GP) which will apply to MS4 entities across the state. This Fact Sheet provides a quick overview of proposed changes and new requirements!

## GENERAL CHANGES

The draft GP named 4 new categories of pollutants:

1. Storm sewer cleaning water
2. Non-commercial car washing by non-profit organizations
3. External building wash down, without detergents
4. Water to wash vehicles and equipment

## WATER QUALITY CHANGES

- The MS4 must characterize and identify the water quality of storm water discharges and identify them in the Notice of Intent Permit, with intentions to expand.



## PERFORMANCE REQUIREMENT CHANGES

- Meet numerical water quality standards under the new permit, implement a stormwater quality management plan (SWQMP) and prioritize stormwater management.
- The MS4 must identify jurisdictional boundaries in the MS4 using GIS.

## PUBLIC EDUCATION AND PARTICIPATION CHANGES

- Identify target audience and three high priority issues within the MS4.
- Create an educational message for local stakeholders.
- Conduct annual training for construction personnel.
- Conduct public involvement events, report updates to public officials
- Establish a Citizens Advisory Board that meets quarterly.
- Develop a website for public education and participation.



## ILLICIT DISCHARGE CHANGES

- Develop a map for the program on land use, outfalls, and frequency of discharges.
- Develop a public education plan and document employee training for illicit discharges.
- Identify 10% of the outfalls that will require dry weather screening.

## CONSTRUCTION CHANGES

- Develop a plan review, inspection form and inspect 75% of active sites.
- Clarify infiltration measures in wellhead protection areas.
- Run-off into sinkholes areas will now require pre-treatment.



## GOOD HOUSEKEEPING CHANGES

- MS4 must develop an inventory map, a SWPPP, and an assessment of all owned facilities.
- A weekly visual inspection must be conducted at each facility.
- Quarterly inspections must be conducted at high priority facilities.

## EFFLUENT LIMITATION CHANGES

- The MS4 will implement a program that works towards calculating pollutant(s) in an impaired waterbody.
- The MS4 must determine if it is in compliance with Waste Loading Allocations (WLA), and reduce loadings of the pollutant(s) of concern.

