# Stormwater in Massachusetts

## U.S. EPA Municipal Separate Storm Sewer System (MS4) Permits

### PERMIT AT-A-GLANCE

- **✓ Stormwater is the #1 cause of water quality impairments in MA**
- **✓ The new permit replaces the single 2003 permit that covered MA & NH**
- **✓ 5 Year permit term**
- **✓ Permit may cover 260 municipalities in MA**
- **✓ Permit contains no end-of-pipe limits**
- **✓ Addresses nutrient and flooding issues across MA**

### MS4 PERMIT FLEXIBILITY

- **➢ The new permit has the same 6 minimum control measures as the 2003 MS4 permit**
- **➢ The permit has more direction and anticipated end-points, but still allows flexibility in planning and prioritizing**

### THIS PERMIT ALLOWS

- **• Permittee to prioritize** catch basin inspection and cleaning based on their knowledge of the system
- **• Credit for past work**, tailor their inspection priorities and up to **10 years** to complete illicit discharge requirements
- **• Allows 1 year to update** from 2003 Stormwater Management Plan

### POST-CONSTRUCTION

- **➢ Routine road maintenance and paving will **never** trigger post-construction requirements**
- **➢ There are **no** retrofits required during the permit term**
- **➢ The most cost effective way to treat stormwater is during new and redevelopment opportunities**

https://www.epa.gov/npdes-permits/massachusetts-small-ms4-general-permit
$ COST BREAKDOWN

50% of program funding is assumed to be used for system operations and maintenance (street sweeping and catch basin cleaning)

30% of program funding is assumed to be used to track and remove illicit connections to the storm sewer (removing sanitary sewage from stormwater systems)

20% of program funding is assumed to be used for planning, public education and other administrative requirements

TRAINING AND TOOLS
https://go.usa.gov/xQNsv

EPA is providing multiple tools to assist permittees with stormwater management and reduce the administrative burden.

(At right) Notice of Intent instructional video.

BMP Optimization, Accounting & Tracking Tools
Prioritize green infrastructure projects & track and report pollution removal

Contractor Supported Training
As well as EPA sponsored workshops/webinars for new permittees and IDDE Planning

Templates
Work with MassDEP to produce templates for public education and outreach requirements

Stormwater Management Plan Template
To assist permittees in developing a comprehensive stormwater management plan consistent with permit requirements

Pre-populated Annual Reports
Based on each permittee's Notice of Intent