### Illicit Discharge Detection & Elimination (IDDE) Plan

### DEADLINES ARE NEARING!!



#### Stormwater Management

New Hampshire MS4 Permit, First Year Requirements

U.S. EPA | STORMWATER OUTREACH IN NEW HAMPSHIRE

Completion Due Date	Requirement	Task	Permit section for reference
10/1/2018	Notice of Intent (NOI)	Prepare and Submit NOI for Permit Coverage 90 days from the permit effective date.	Appendix E
6/30/2019	Prepare Stormwater Management Plan (SWMP)	Develop/update written SWMP.	1.10.a & 1.10.2
6/30/2019	Illicit Discharge Detection and Elimination (IDDE)	Complete written IDDE procedures and rank outfalls for IDDE investigation. Document Sanitary Sewer Overflows to the MS4 during the past 5 years.	2.3.4.6 & 2.3.4.7 2.3.4.4.b
6/30/2019	Construction Site Runoff Control	Create written procedures for inspecting construction sites for proper sediment controls and conducting site plan reviews.	2.3.5 Y
6/30/2019	Catch Basin Cleaning	Develop and implement a catch basin cleaning schedule with a goal of ensuring no catch basin is more than 50% full. Document catch basins inspected and cleaned, including total mass removed and proper disposal.	2.3.7.1.d.ii.
5/30/2019	Street Sweeping	Sweep streets (rural and uncurbed exceptions apply) a minimum of once a year in the spring. Each annual report shall include number of miles cleaned and volume or mass of material removed.	2.3.7.1.d.iii.
5/30/2019	Winter Road Maintenance	Develop and implement winter road maintenance procedures including use and storage of salt and sand, minimize the use of salts, ensure that snow is not disposed into waters.	2.3.7.1.d.vi.
5/30/2019	Stormwater infrastructure maintenance	Inspect all stormwater treatment structures (excluding catch basins) at least annually and conduct maintenance as necessary.	2.3.7.1.d.vi.
5/30/2019	Chloride Reduction Plan	Create a chloride reduction plan to minimize sources of chloride pollution for portions of the MS4 that discharge to a waterbody with a chloride TMDL.	Appendices F Part I

https://www.epa.gov/npdes-permits/new-hampshire-small-ms4-general-permit



# Stormwater Management Program (SWMP)

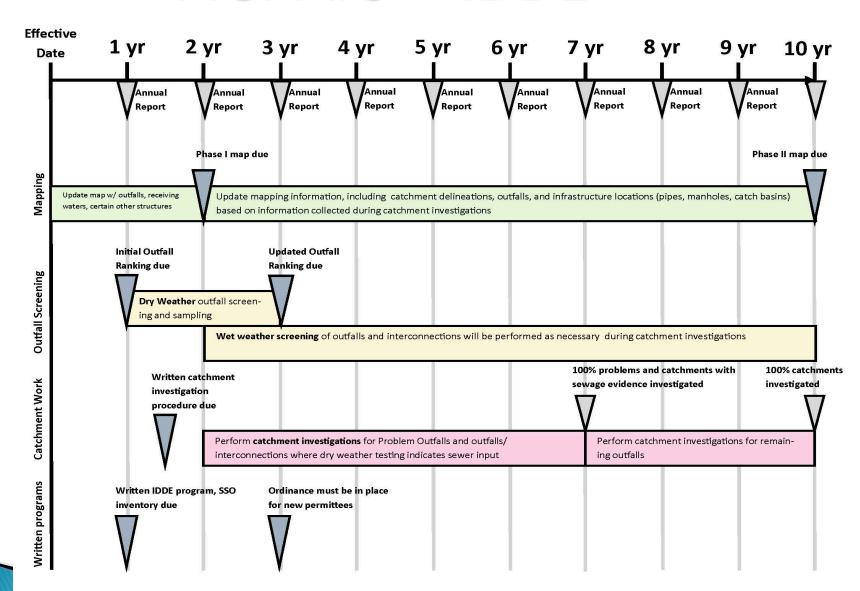
- SWMP Template has been provided earlier
   Fill out the basic information
- MCM 1 Public Education and Outreach
   Templates are on provided on the blog
- MCM 2 Public Involvement and Participation
   Up to each individual community to determine

## Stormwater Management Program (SWMP)

- MCM 3 IDDE Program
  - Plan Template is provided on the blog
  - Ordinance and Regulations should have been in place for most communities
- MCM 4 Construction Site Stormwater Runoff Control
  - Example is on the blog
  - Includes Updates needed to the 2017 MS4

# Stormwater Management Program (SWMP)

- MCM 5 Post Construction Stormwater Management in New Development and Redevelopment
  - To be completed by Year 2
- MCM 6 Good Housekeeping and Pollution Prevention for Permittee Owned Operations
  - Coming Soon!



### Illicit Discharge Detection and Elimination (IDDE) Plan

##MUNICIPALITY

**Insert Town Logo Here** 

Prepared By:
Seacoast Stormwater Coalition &
Manchester/Nashua Stormwater Coalition

Permit Year 1

#### Illicit Discharge Detection and Elimination Plan

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#### MCM #3 - IDDE Plan

**Appendix A** – Legal Authority (IDDE Bylaw or Ordinance & Regulations)

- Should be in place already!
- Review of the Ordinance today
- Review of the Regulations May 9<sup>th</sup> Meeting

### Appendix B - List of Impaired Waters, Storm System Mapping & SSO Inventory

- Take from your NOI all available information, Don't recreate!
- Mapping is by community No Template Available
  - Should be working on this NOW.

### Appendix C - Outfall Inventory and Priority Ranking Matrix

- Individual to each Community
- 2 Templates have been provided
- Drawing Catchments Time consuming!

### Appendix D - Field Forms, Sample Bottle Labels, and Chain of Custody Forms

- Due at 1 ½ Year
- Examples have been included
- To be worked on next 6 months

# Appendix E-Water Quality Analysis Instructions, User's manuals and Standard Operating Procedures

- Examples have been included
- To be worked on next 6 months

Appendix F-IDE Employee Training Record

Form has been included

Appendix G - Source Isolation and Confirmation Methods: Instructions, Manuals, and SOP's

- Examples have been included
- To be worked on next 6 months

### STORMWATER BYLAWS/ORDINANCE/CODE **AND** ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE) CHAPTER/ORDINANCE/CODE

#### **Definitions**

STORMWATER AND LAND DISTURBANCE MANAGEMENT PLAN REGULATIONS (SWMP)

The regulations required by the Town, which manages Stormwater Runoff through a parcel of land by using pollutant source controls, structural BMP's and construction phase practice.

#### STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

A plan, required by the Town, from a person or business to identify sources of pollution or contamination at a site and to eliminate or reduce pollutant discharges of the Stormwater Runoff through site design, pollutant source controls, structural BMPs and construction phase practices.

#### Create both Ordinance and Regulations

#### Ordinance

- Purpose and Intent
- Definitions
- Authority
- Notification
- Enforcement

#### Regulations

Meet specifics of the permit

### QUESTIONS