

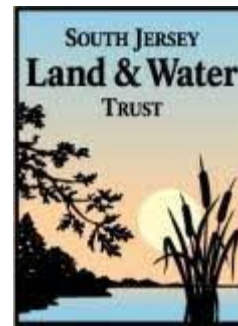
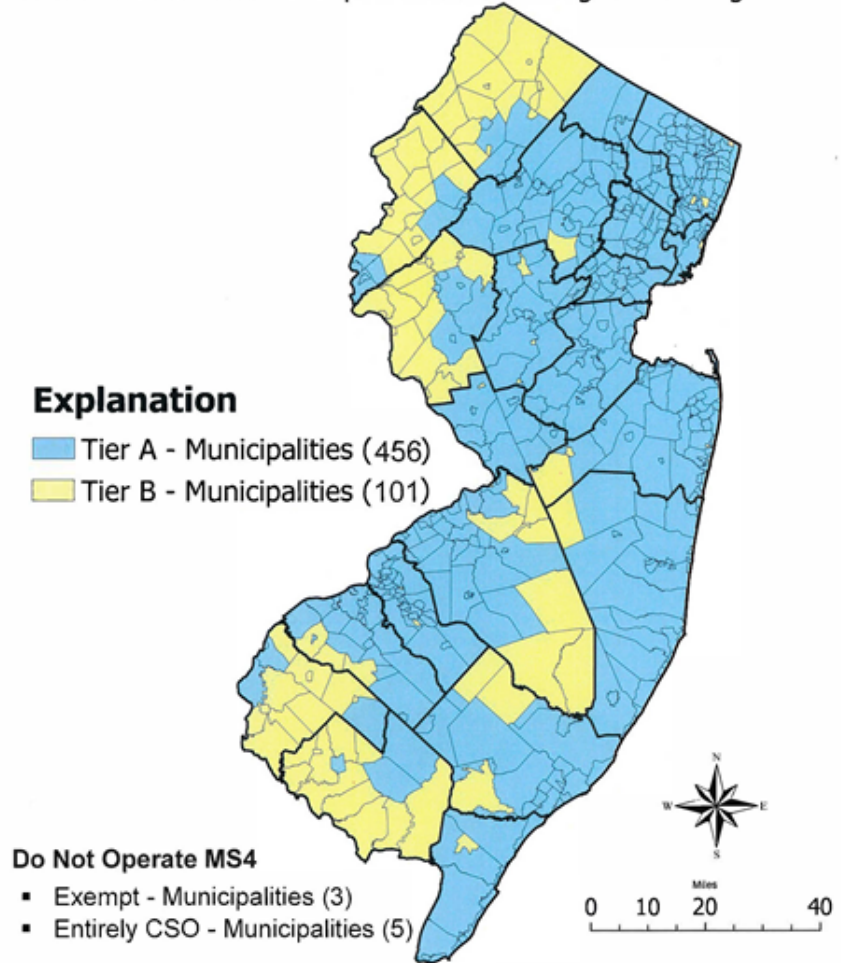
What's the 411 on MS4s?

Identifying the Problems and Tackling the Solutions for Municipal Stormwater Management



Municipal Tier Assignments

Under the NJPDES Municipal Stormwater Regulation Program



Sept 21, 2021, 7PM

Who is in our Audience?

Poll 1 - What is your affiliation?

- Environmental commission/committee
- Zoning/Planning Board member
- DPW
- Municipal consultant - ie planner/engineer
- Elected Municipal Representative
- Other

Poll 2 - Is your Municipality considered to be _____ ?

- Urban
- Suburban
- Rural



What do you know about MS4 permits?

Poll 3 - Which MS4 permit does your municipality hold?

- Tier A
- Tier B
- Unsure

Poll 4 - Is your municipality in full compliance with its permit?

- Yes
- No
- Unsure

Poll 5 - Does your municipality have an electronic (GIS) map of stormwater facilities beyond MS4 outfalls?

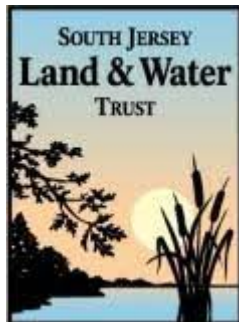
- Yes
- No
- Unsure



What's the 411 on MS4s?

Mr. Stephen Boyer, Supervising Environmental Specialist, NJDEP

Email: Stephen.Boyer@dep.nj.gov



Delaware River Watershed Initiative - <https://4states1source.org/>

South Jersey Water Savers - <https://www.sjwatersavers.org/>

**New Jersey Department of Environmental Protection
Division of Watershed Protection and Restoration
Bureau of NJPDES Stormwater Permitting and WQ Management**



Tier A & Tier B MS4 NJPDES Permits

September 21, 2021

Stephen Boyer

Environmental Specialist 4

Stephen.Boyer@dep.nj.gov

609-633-7021

Historical Overview

- April 13, 1982 – NJDEP is delegated authority by EPA to administer the NPDES program
- In 1990 EPA promulgated the Stormwater Phase I rule (40 CFR Part 122) under the Clean Water Act (CWA)
 - Required operators of Medium and Large MS4s (serving populations of >100,000) to implement a stormwater management program (under a NPDES Individual Permit) to control polluted stormwater runoff from these MS4s.
- In 1999 EPA publishes the Stormwater Phase II rules extending the coverage to Small MS4s (any MS4 not covered by Phase I and located in “urbanized areas” as defined by the Census)
- Required municipalities to develop and implement a stormwater management program that reduces the discharge of pollutants to the Maximum Extent Practicable (MEP)

Historical Overview (cont.)

- The Phase II rule defined a small MS4 Stormwater Management Program as a program comprised of Six Minimum Control Measures (otherwise known as Statewide Basic Requirements or SBRs) when implemented are expected to significantly reduce the discharge of pollutants via stormwater
 - Public Involvement/Participation
 - Public Education
 - Construction Site Storm Water Runoff Control
 - Post-Construction SWM for New Dev. & Redevelopment
 - Pollution Prevention/Good Housekeeping
 - Illicit Discharge Detection and Elimination
- The Phase II program was designed to accommodate a General Permit approach
- General Permit vs. Individual Permit

New Jersey MS4

- Feb 2004, in response to the Phase II rules, NJDEP adopts amendments to NJPDES regulations (N.J.A.C. 7:14A) for Development and Implementation of the Municipal Stormwater Regulation Program (subchapter 25)
- At this same time NJDEP issues four (4) initial MS4 General Permits
 - Tier A Municipalities (mostly densely populated along/near coast)
 - Tier B Municipalities (rural non-coastal)
 - Public Complex (colleges, universities, hospitals, prisons)
 - Highway Agency (Counties, NJDOT, Parkway and Turnpike Authorities)
- 2009 - All four MS4 GP's renewed
- 2018 - Tier A and Tier B MS4 GP's are renewed
 - Public Complex MS4 GP renewed in 2019
 - Highway Agency MS4 GP renewed in 2020

Tier A at N.J.A.C. 7:14A-25.3(a)1

- An entire municipality is assigned to Tier A if any of the following are true:
 - Is located entirely or partially within an urbanized area as determined by the Census, and has a population of at least 1,000 within an urbanized area
 - Has a population density of at least 1,000 per square mile, and a population of at least 10,000
 - Has an MS4 discharging directly into the salt waters of Monmouth, Ocean, Atlantic, or Cape May counties (see N.J.A.C. 7:22A Appendix A)
 - Requests Tier A assignment from the Department
 - Operates a stormwater discharge(s) identified under N.J.A.C. 7:14A-25.2(a)4 (special designations), provided that the Department determines that such identification warrants assignment of the municipality to Tier A

MS4 Tier A and Tier B Permit Universe

Municipal Tier Assignments

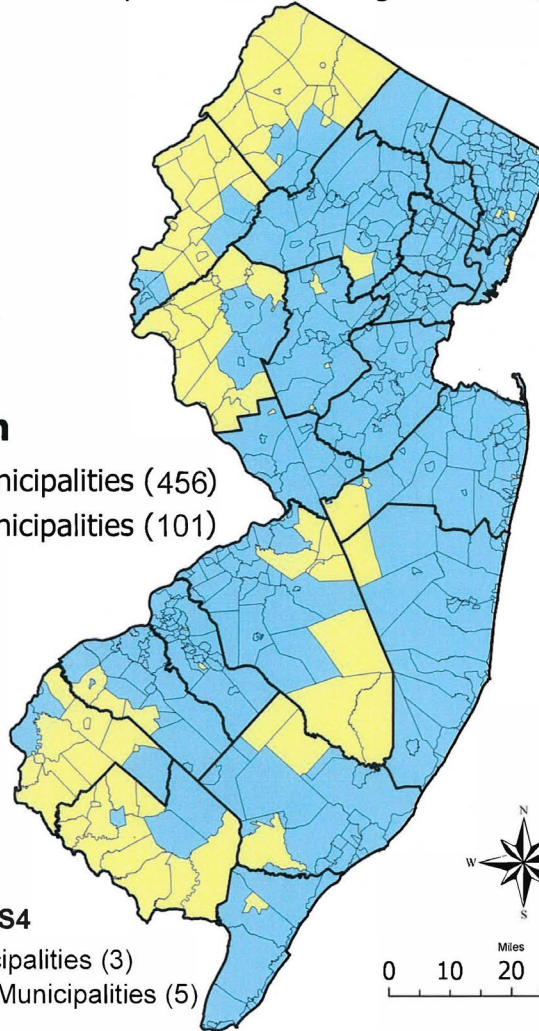
Under the NJPDES Municipal Stormwater Regulation Program

Explanation

-  Tier A - Municipalities (456)
-  Tier B - Municipalities (101)

Do Not Operate MS4

- Exempt - Municipalities (3)
- Entirely CSO - Municipalities (5)



Final Permits

- Final MS4 Tier A & B Master GP's issued November 9, 2017
 - Individual Notice of Authorization (NOA) emailed to SPC mid-Dec

December 8, 2017

SENT VIA EMAIL to: dbrown@boroughofroselle.com

David Brown
ROSELLE BORO
210 CHESTNUT ST
ROSELLE, NJ 07203

Re: Stormwater Discharge General Permit Authorization Renewal
Category: R9 -Tier A Municipal Stormwater General Permit
NJPDES: NJG0152528 / PI ID #: 213980
ROSELLE BORO
Roselle Boro, Union County

Dear Stormwater Program Coordinator:

Enclosed is New Jersey Pollutant Discharge Elimination System (NJPDES) Authorization to Discharge No. NJG0152528 (Category R9 -Tier A Municipal Stormwater General Permit) issued under the authority of Stormwater NJPDES Master General Permit No. NJ0141852 (Tier A Permit).

The permit and associated documents are posted at http://www.nj.gov/dep/dwq/tier_a.htm, where you can find a copy of the Tier A Permit, and a Response to Comments document, which includes a summary of the significant and relevant comments received during the Tier A Permit public comment period, the Department's responses, and an explanation of any changes from the draft action. In addition, you can also find a crosswalk which provides a detailed comparison of changes from 2009 to this 2017 permit, and a Frequently Asked Questions document. These documents will be useful in understanding your renewed Authorization.

If you have any questions or comments regarding the above referenced action, please contact Monique Girona by telephone at 609-633-7021.

2018 New Permit Structure

- 2004 & 2009 MS4 Permits - 1 Part Narrative

- 2018 MS4 Permits - 4 Part Permit Document Set
 - Part I - Citations Incorporated by Reference
 - Part II - Eligibility / Admin Requirements
 - Part III - Usually Limits & Monitoring (Recordkeeping Placeholder)
 - Part IV - Notes & Def + Specific Requirements
 - Attachment A - Cheat Sheet for the SBRs
 - Attachment B - Point System Pub Education
 - Attachment C - Storm Drain Inlet Design
 - Attachment D - Major Development Summary
 - Attachment E - BMP's for MMY + Ancillary Operations

Attachment A – Measureable Goals and Implementation Schedule

Measurable Goals for Statewide Basic Requirements and Other Conditions of this Permit				
Summary of Minimum Standard (See Part IV for specific permit requirements)	Permit Cite	Measurable Goal (See Part IV for specific permit requirements)	Implementation Schedule	New Requirement?
Public Involvement and Participation Including Public Notice				
Provide for public notice under the Open Public Meetings Act, statutory procedures for enactment of ordinances, and Municipal Land Use Law when providing for public participation in the development and implementation of a stormwater program, and maintain records necessary to demonstrate compliance.	IV.B.1.a & d	Certify in each annual report that all public notice requirements have been met and relevant records kept.	EDPA	No
Provide the current SPPP to the public upon request.	IV.B.1.b.i	Certify in each annual report that the SPPP was made available to the public.	EDPA	No
Post the current SPPP on the municipality's website.	IV.B.1.b.ii	Certify in each annual report that the SPPP has been posted on the municipality's website (excluding inspection logs and other recordkeeping required by this permit) and that the posted SPPP is current.	EDPA + 90 days	Yes
Post the current Municipal Stormwater Management Plan (MSWMP) and related ordinances on the municipality's website.	IV.B.1.b.iii	Certify in each annual report that the MSWMP and related ordinances have been posted on the municipality's website and that the posted documents are current.	EDPA + 90 days	Yes
Local Public Education and Outreach				
Implementation of a Public Education and Outreach Program by conducting activities that total a minimum of 12 points on an annual basis.	IV.B.2.a	Certify in each annual report that the minimum point value has been met and report point totals in the Annual Report. Maintain records of materials and activities from Attachment B, including dates of activities and any other relevant documentation (e.g. brochures, pictures, sign-in sheets, press clippings).	EDPA	Modified

DEP Assistance: Permit Issuance

Stormwater Web Navigation Page

www.nj.gov/dep/dwq/fd.htm



Welcome

To NJDEP's stormwater index. This web site guides stormwater management professionals, permittees and the general public to NJDEP's stormwater related technical information, guidance materials, educational resources, forms, and applications.

NJ Stormwater
Best Management Practices



Municipal Stormwater
Regulation Program



Industrial Stormwater
Permitting Program



Combined Sewer Overflow



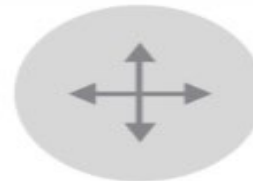
Green Infrastructure



Stormwater Training



Maintenance Guidance



Total Maximum Daily Load
Look-up Tool



Stormwater Management
Rule FAQ



NJPDES Stormwater
Permit Applications



Educational Resources



Hot Topics



DEP Assistance: Permit Issuance

Frequently Asked Questions



**Frequently Asked Questions
Tier A Municipal Separate Storm Sewer System (MS4) NJPDES Permit
NJ0141852
November 9, 2017**

DISCLAIMER: The following questions and answers are provided for general information purposes only and are not intended to replace or alter the binding effect of any part or condition of the permit upon renewal. The renewal permit, which is the subject of this FAQ, and supporting information, is available at http://www.nj.gov/dep/dwg/tier_a.htm.

1. [What is an MS4?](#)
2. [What is a Tier A Municipality?](#)
3. [What does the Tier A MS4 New Jersey Pollutant Discharge Elimination System \(NJPDES\) Permit authorize?](#)

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

Development, Update, Implement and Maintain a written SPPP

- Identifies SPC and Members of SPPP Team
 - Documents Municipality's Stormwater Program
 - Describes Measures Necessary for Compliance with MS4 Permit
 - Reviewed at least annually
-
- **Current SPPP must be Posted on Website (04/01/2018)**

 - **Shared Services-** may rely on another entity to satisfy MS4 Req through BMP's or Other Control Measures
 - The Municipality is Ultimately Responsible if the Other Entity Fails to Comply

Public Involvement / Participation / Public Notice

Comply with Local and State Public Notice Requirements

- Provide SPPP upon Request
- Post SPPP on Web Site
- Post Municipal Stormwater Management Plan and Ordinances to Web Site - Transparency
- Maintain Records to Demonstrate Compliance
- Certify Annually

Timeframe in Renewal Permit:

- Post to Web EDPA +90 days
- April 1, 2018



Public Education and Outreach

Involve Public in Reducing Pollutants in Stormwater

- Public Education Program **Increased annual points from 10 to 12**
- Label Storm Drain Inlets
- Advertise Public Involvement Programs (01/01/2019)
- Maintain Documents
- Certify Annually

Assistance:

- Updated activities (social media, web pages, etc)
- More Opportunities Available to Align with Current Municipal Activities

Timeframe in Renewal Permit:

EDPA



Attachment B

Point System for Public Education and Outreach Activities

- **Must Include Activities from 3 of the 5 Categories**
- **1 of the Activities MUST involve education associated with Illicit Connections and Improper Disposal of Waste**

Permit No. NJ0141852
Tier A MS4 NJPDES Permit

Attachment B – Points System for Public Education and Outreach Activities

The Tier A Municipality shall implement a Public Education and Outreach Program that focuses on educational and pollution prevention activities about the impacts of stormwater discharges on surface water and groundwater and to involve the public in reducing pollutants in stormwater runoff and mitigating flow.

The Tier A Municipality shall **annually** conduct educational activities that total at least **12 points** and include activities from at least three of the five categories found below. At a minimum, at least one of the activities shall involve educating businesses and the general public of hazards associated with illicit connections and improper disposal of waste. Each approved activity is listed below with an assigned point value. Additional information on how to conduct these Public Education and Outreach activities can be found under Notes and Definitions Part IV.A.3 and 4 of this Tier A MS4 NJPDES permit. Records shall be kept necessary to demonstrate compliance with this requirement, including date of activities and any other relevant documentation.

Category 1: General Public Outreach		
Activity	Description	Points
Website and Social Media	Maintain a stormwater related page on the municipal website or on a municipal social media site. The web page may include links to other stormwater related resources, including the NJDEP stormwater website (www.njstormwater.org).	1
Newspaper Ad	Use Department created and approved stormwater education materials available on www.cleanwaternj.org to publish an ad in a newspaper or newsletter that serves the municipality.	1
Radio/Television	Broadcast a radio or television public service announcement from www.cleanwaternj.org on a local radio or municipal public service channel.	1
Green Infrastructure Signage	Post signs at municipally-owned green infrastructure sites that describe the function and importance of the infrastructure, contact phone number, municipal identification number, and/or website for more information.	5*

Post Construction Runoff Control

Review of Stormwater Management Designs for Major Development

- Threshold - One acre or more of disturbance
 - Includes projects that are part of common plan of development
- Local Review to Ensure consistency with Stormwater Mgmt Rules (NJAC 7:8)
- SW Mgmt Rules Amended 3/2/20 <https://www.nj.gov/dep/rules/adoptions.html>
- **Revised SCO's consistent with Amended Rule effective by 3/3/2021**
- New Model SCO https://www.njstormwater.org/bmp_manual2.htm.
- Maintain Records and Certify Annually (**new Project List in Supplemental**)

Assistance:

- Updated BMP Manual
- Updated Training videos on Stormwater BMPs
- FREE DEP training for local review of stormwater designs (“Engineers training”)

Timeframe in Renewal Permit:

EDPA



DEP Assistance: Stormwater Design Review





Stormwater Best Management Practices Manual Updates

www.njstormwater.org/bmp_manual2.htm

9.4 EXTENDED DETENTION BASINS



An extended detention basin is a stormwater management facility that temporarily stores and attenuates stormwater runoff. In addition, extended detention basins provide pollutant treatment for runoff from the Water Quality Design Storm through settling. When designed in accordance with this chapter, the total suspended solids (TSS) removal rate is 40 - 60%, depending on the duration of runoff detention.

N.J.A.C. 7:8 Stormwater Management Rules - Design and Performance Standards		
	Nonstructural Strategies	Not Allowed
	Water Quantity	Yes, when designed for the 2-, 10- and 100-year design storms
	Groundwater Recharge	Not Allowed
	Water Quality	40 - 60% TSS Removal, depending on duration of detention

Water Quality Mechanisms and Corresponding Criteria	
Settling	
Minimum Detention Time for Calculation of TSS Removal Rate	12 hours
Maximum Detention Time for Calculation of TSS Removal Rate	24 hours

Stormwater Management Rule Training Videos

<http://www.njstormwater.org/training.htm>

Applicability

Video1-SWM-Rule-Applicability-July-2015

APPLICABILITY


Municipal Regulations

Municipal Stormwater General Permit
MS4 Permit- The Stormwater Control Ordinance requires compliance with the Stormwater Management rules

MS4 Permit Definition for a Major Development:

- Any development that results in the disturbance of 1 or more acres, and is subject to the New Jersey Municipal Land Use Law
- "It is very important to check the regulations of the municipality in which a development is planned, as their definition could be different"

If it is a major development, then it requires compliance with the design and performance standards in the Stormwater Management rules.








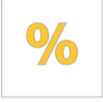



03:59

Planning

Video2-SWM-Rule-Planning-July-2015

STORMWATER MANAGEMENT PLANNING GOALS

7:8-2.2

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 


02:02

Design and Performance


Video3-SWM-Rule-Design-and-Performance-July-2015

NONSTRUCTURAL STORMWATER MANAGEMENT STRATEGIES 7:8-5.3


Examples of Strategies:



Reduce and disconnect impervious cover



Protect natural drainage features and vegetation



Provide vegetated open-channel conveyance


03:07

Safety

Video4-SWM-Rule-Safety-July-2015

TRASH RACKS

7:8-6.2



- Parallel bars, no greater than six-inch spacing
- Designed to not adversely affect the hydraulic performance of the outlet
- Average velocity of flow through the trash rack is not to exceed 2.5 feet per second
- Constructed of rigid, durable, and corrosion resistant material
- Designed to withstand a perpendicular live loading of 300 pounds per square foot

01:34

Pollution Prevention / Good Housekeeping

Community Wide Ordinances

- Pet Waste
- Wildlife Feeding
- Litter Control
- Improper Disposal of Waste
- Containerized Yard Waste / Yard Waste Collection
- Private Storm Drain Inlet Retrofitting

Additional Required Ordinances

- Stormwater Control Ordinance (amended due 3/3/2021)
- Illicit Connection Ordinance

Model Ordinances www.nj.gov/dep/dwq/example_ordinance.htm

Timeframe in Renewal Permit:

EDPA



Pollution Prevention / Good Housekeeping

Community Wide Measures

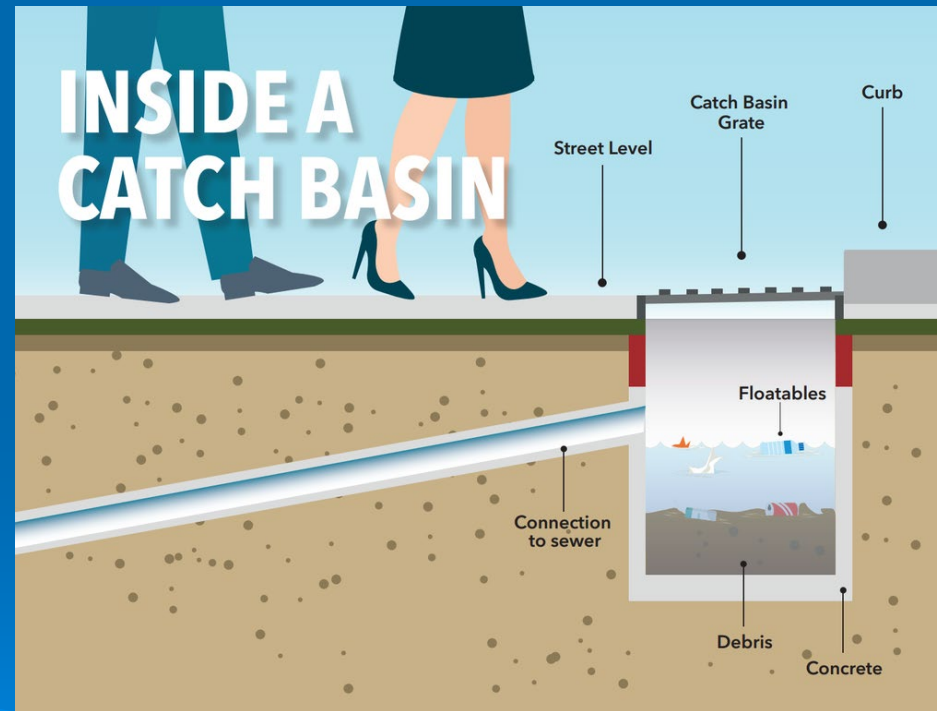
- Street Sweeping
- Catch Basin Inspection and Cleaning
 - At least every Five Years
 - Focus on Problematic Areas
- Storm Drain Inlet Retrofit

Assistance:

- Less Prescriptive
- Discretion to Prioritize

Timeframe in Renewal Permit:

EDPA



Pollution Prevention / Good Housekeeping

- Municipal Maintenance Yards and Ancillary Operations
 - Expanded List to Cover Common Activities at MMY
 - Aggregate Materials and Construction Debris Storage
 - Street Sweepings, Catch Basin Clean Out Material
 - Yard Trimmings & Wood Waste Management (No Discharge to Surface Water)
 - Containment of Vehicle Wash Water
 - Annual Engineers Inspection & Certification
 - Storage Tank Use & Pump Out Log
 - Integrity Testing every 3 Years
- Attachment E of the Permit
- Maintain Records & Certify Annually

Timeframe in Renewal Permit:

EDPA + 12 months (for new BMPs)



Maintenance Yard Operations



PP/GH - Training Requirements

Employee Training

- Specific to the Employee's Job Title and Duties
- Within Three (3) Months of Commencement of Duties
- Every Two (2) Years Thereafter
- Maintain Records and Certify Annually

Assistance:

- More Specific/Targeted
- Schedule to Implement (12 months)
- DEP Training Materials Posted Online

Timeframe in Renewal Permit:

EDPA + 12 months (01/01/2019)



Employee Training



Topics include:

- Yard Waste Collection
- Street Sweeping
- Illicit Connection
- Outfall Pipe Stream Scouring
- **Maintenance Yard Operations**
- Municipal Ordinances
- **Stormwater Facility Maint.**
- Post Construction
- **SPPP & Recordkeeping Req.**
- Other Employee Educational Stormwater Topics

Training Requirements

Stormwater Management Design Review

- Required Training for Stormwater Management Design Reviewers (e.g. Planning Board Engineers)
- Training Required Every Five Years
- Register/DEP Maintains Records



Assistance:

- Schedule to Implement (12 months)
- FREE NJDEP Virtual Training – twice per year
 - 1st Course of 2021 was held virtually over 4 sessions from 1:00 pm to 4:00 pm on April 27, April 29, May 2, and May 4, 2021.
 - 2nd Course Offering of 2021 has been scheduled virtually for October 5, October 7, October 12, and October 14, 2021. Contact for info: Chang.I.Wu@dep.nj.gov

Training Requirements

Board & Council Member Training

- Required Training by All Board and Council Members that **Review and Approve** Stormwater Applications for Development and Redevelopment
- Overview of Stormwater Permit Requirements
- “Asking the Right Questions”
- Maintain Records and Certify Annually

Assistance:

- Schedule to Implement (6 months)
- **FREE** On-line Class (45 minutes)

Time Frame in Renewal Permit:

- Current Members w/in EDPA + 6 months
- New Members w/in 6 months
- Once per Term Thereafter



MAPPING, ILLICIT DISCHARGE, AND SCOURING

Outfall Pipe Mapping

- Outfall Location and Receiving Surface Water Body
- **Include Map in the SPPP (EDPA +12 months)**
- Update by End of Each Calendar Year
- **Provide to the NJDEP EDPA + 12 months**
- **Submit Electronically by 12/21/2020**

Assistance:

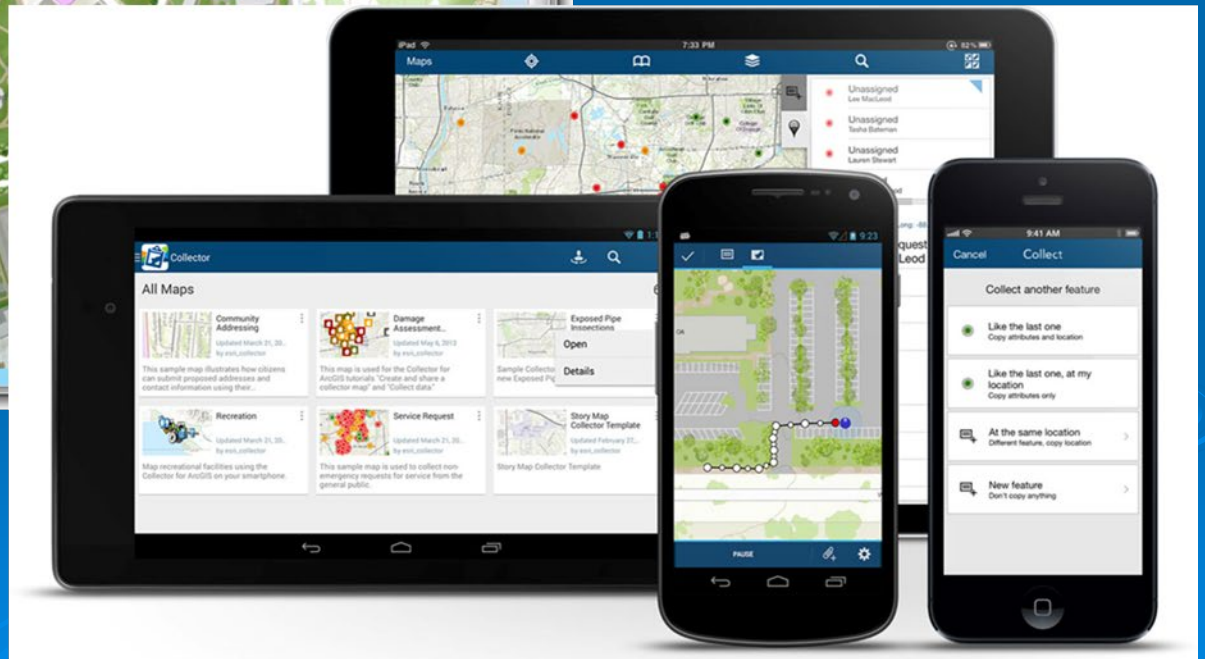
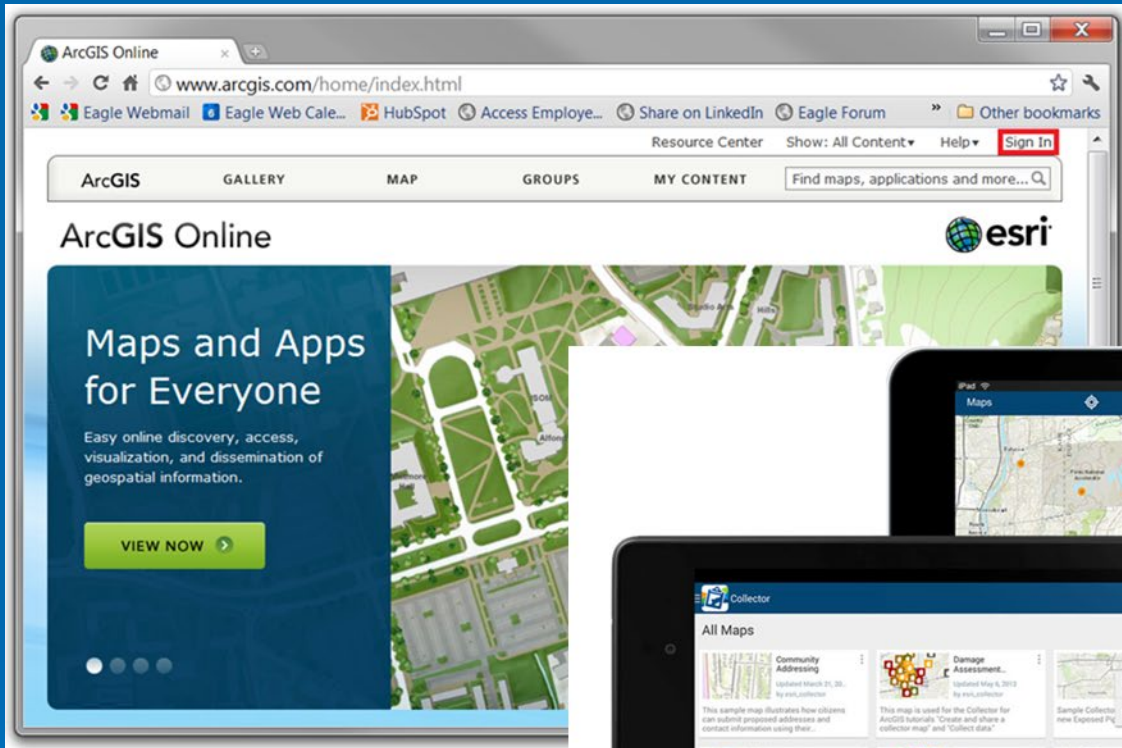
- Schedule to Implement (12 months)
- Mapping App and License FREE

Time Frame in Renewal Permit:

- EDPA + 12 months to Submit Map



NJDEP MAPPING and INVENTORY ASSISTANCE



NJDEP MAPPING AND INVENTORY ASSISTANCE

Mapping App - Feature Classes

- Outfall Pipe
- Stormwater Management Basin
- Subsurface Infiltration/Detention System
- MTDs
- Green Infrastructure
- Storm Drain Inlet

- All Drop Down Menus
- Smart Phone/Tablet/GIS
- Multiple Collection Methodologies
- In Person Training and Assistance

For assistance please contact: timothy.ebersberger@dep.nj.gov



MAPPING, ILLICIT DISCHARGE, AND SCOURING

Localized Stream Scouring

- Develop, Update, Implement a Program
- Inspect Every Outfall Once Per 5 Years
- Document Inspections
 - Location
 - IF Scouring
 - Repairs Prioritized
 - Repairs Scheduled



Assistance:

- Mapping App
- Schedule to Implement

Time Frame in Renewal Permit:

- EDPA + 12 months

MAPPING, ILLICIT DISCHARGE, AND SCOURING (cont.)

Illicit Discharge Detection and Elimination

- Develop, Update, Implement, and Enforce Ongoing Program
- Dry Weather Inspection of Every Outfall Once Per 5 Years
- Document Inspections
 - Inspection Templates at https://www.nj.gov/dep/dwq/tier_a.htm
 - **Illicit Connection Inspection Report Form**

Assistance:

- Mapping App

Time Frame in Renewal Permit:

- EDPA (01/01/2018)



OTHER CONTROL MEASURES

- Minimum Standards for Facilities Maintenance
- Minimum Standards for TMDL Information



STORMWATER FACILITIES MAINTENANCE

Maintenance of Stormwater BMPs (e.g. basins, MTDs, GI, etc.)

- Maintain as designed all publicly owned stormwater BMPs
 - **Ensure maintenance of all privately owned BMPs built after 1984**
-
- Inspection and Maintain per Maintenance Plan to Ensure proper function and operation
 - Maintain a Log
 - Location Information
 - Date
 - Findings
 - Maintenance Performed
 - **Prioritize Repairs**



MAINTENANCE (cont.)

Assistance:

- Mapping Application and License
- Extensive new O & M checklist and guidance posted on-line
- Town-wide Land Use GP for basin maintenance
- Letter from Department to support municipality gaining information about and access to private stormwater facilities

Time Frame in Renewal Permit:

- EDPA (01/01/2018)



Stormwater Maintenance Training Videos

www.njstormwater.org/training.htm

Overview

- Introduction to Stormwater Management and Stormwater BMPs
- Maintenance of Stormwater BMPs
- Example: Using a Checklist
- Example: Maintenance Issues

This training is divided into two parts covering four topics:

The first part, Introduction to Stormwater Management and Stormwater BMPs provides an understanding of the Stormwater Best Management Practices, that is, how they function, and the basic requirements to ensure they work correctly.


The second part covers the following three topics:

Maintenance of Stormwater BMPs - the elements of maintenance and the tools to assure properly performed.

An example of using a checklist to inspect a BMP.

Examples of commonly occurring maintenance issues.

Maintenance Plan



Education

PIE


- * Safety Measures & Procedures
- * Staff Training
 - ✓ Inspection
 - ✓ Preventive & Corrective Actions
 - ✓ Operation of Tools & Equipment
 - ✓ Records

Safety first!

How to

07:40

Failed Infiltration Basin



It has not rained during the past 72 hours, but there is standing water in the basin.

17:05

TMDL

Incorporation of TMDL information into SPPP

- Identify impaired waterways in municipality
- Identify and develop strategies to address sources of pollutants
- Update SPPP annually to include optional measures
- Prioritize stormwater facility maintenance & repairs

Assistance:

- TMDL look-up tool posted on-line
- Summarized strategies already posted
- Schedule to implement

Time Frame in Renewal Permit:

- EDPA + 12 months (01/01/2019)



TMDL Look-Up Tool

www.nj.gov/dep/dwq/msrp-tmdl-rh.htm

Bureau of Nonpoint Pollution Control

[Find Forms](#) | [Contact Us](#)

Total Maximum Daily Load (TMDL) Look-Up Tool

The tool was developed to assist New Jersey's municipal stormwater coordinators with the development of plans and strategies to reduce stormwater discharges from Municipal Separate Storm Sewer Systems. It should also prove useful to others with an interest in water quality issues that affect our state.

To use the TMDL Look-Up Tool, go to the dropdown feature below and locate your municipality. The tool will display a list of watersheds and established, approved or adopted TMDL information associated with the selected municipality. To view the TMDL document and find Implementation strategies, click on the associated link: "View the TMDL Document". Once you have opened the TMDL document you can locate the Implementation section using the table of contents and use this information to identify measures you can implement in your community.

Amendment to the Monmouth County Water Quality Management Plan

Total Maximum Daily Loads for Total Phosphorus
To Address Two Streams Segments in the
Manasquan River Watershed, Monmouth County
Atlantic Coastal Water Region

County: Municipality:

Please click Reset for a new search.

A Guide to Abbreviations used in the TMDL Look-Up Tool

Hg = Mercury
TP = Total Phosphorus
DO = Dissolved Oxygen
TSS = Total Suspended Solids

Municipality and County

Farmingdale Borough
Monmouth County

Total Maximum Daily Load(TMDL) Information for Selected Municipality:

Applicable Stream TMDL(s)

- Total Maximum Daily Loads for Fecal Coliform to Address 48 Streams in the Raritan Water Region
Fecal Coliform - 2003 : Matchaponix Brook, Pine Bk, McGeillards Bk : [View the TMDL Document](#)
- Total Maximum Daily Loads for Total Phosphorus To Address Two Streams Segments in the Manasquan River Watershed, Monmouth County Atlantic Coastal Wate
Total Phosphorus - 2005 : Manasquan R/Long Brook : [View the TMDL Document](#)

Applicable Lake TMDL(s)

None

Applicable Shellfish TMDL(s)

- Five Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 12
Total coliform - 2006 : manasquan-a, point pleasant-a : [View the TMDL Document](#)

ANNUAL REPORT AND CERTIFICATION

Annual Report and Supplemental App due on or before **May 1st**


- Summarizes Status of Compliance with the Permit
- Must be Certified, Signed, and Dated by the SPC or Duly Authorized Representative
 - For a Duly Authorized Representative to sign the NJDEP must Receive written authorization naming this individual in accordance with N.J.A.C. 7:14A-4.9(b).
- Must be Submitted Electronically via the MSRP Annual Report service through the Regulatory Services Portal (RSP) found at www.njdeponline.com

www.njdeponline.com

Governor Phil Murphy • Lt. Governor Sheila Oliver
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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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njdep online your portal to e-government services 

Welcome to New Jersey Department of Environmental Protection's Online Business Portal

The NJDEP Online system can be accessed via the myNewJersey Portal at <http://www.nj.gov> or accessed directly from this page by selecting 'Log in to NJDEP Online'. You will be required to have a myNewJersey Portal account in order to access NJDEP's online services. If you do not have a myNewJersey Portal account you will be able to create one during the registration process. You will also be able to use this same myNewJersey account to access other services provided by other New Jersey Departments.






NJDEP Online offers 2 different types of services, Non-registered and Registered:

- 1 Non-registered Services** do not require NJDEP Online or myNewJersey account creation and can be accessed without logging in:
 - [Pay a Paper Invoice](#) (Certain invoice types are not available for online payment)
 - [Documents and Forms](#)
 - [Pay for a License](#)
 - [Pesticide Product Registration](#)
 - [Saltwater Angler Registration](#)
 - [Request a Waiver](#)
 - [Vehicle Registration Renewal](#) (Recommended renewal method for companies with 10 or fewer vehicles)
- 2 Registered Services** require users to create a NJDEP Online and myNewJersey account:
 - [View Registered Services](#) (You must be logged in to use these services)

Already a Registered User?

[Login to NJDEP Online](#)

Some NJDEP Online services have associated fees. A Visa, MasterCard, Discover, American Express credit card, or a valid checking account is required for online payment of the required fees.

[Forgot your password?](#)

New User?

Please read the following instructions carefully before continuing:
[Registration Instructions](#)
(PDF - 1.27MB)

[Request Access to NJDEP Online](#)

For use with Microsoft Internet Explorer 11, Mozilla Firefox 34 or later or Google Chrome 33 or later.

For optimal performance, it is advised to maintain only one browser window or tab when using NJDEP Online.

What's New

Notice to Land Use Users:

Based on Coastal Zone Management Rules (N.J.A.C. 7:7) amendments adopted on January 16, 2018, the fee for the Coastal General Permit 15 Permit-by-Certification and the Coastal General Permit 10 Permit-by-Certification is now \$1000.00.

www.njdeponline.com

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newjersey njdep
department of environmental protection

Documents and Forms | Non-Registered Services | Registered Services

Version: 6.1

1. Request access to NJDEP Online

Please provide the following information to begin setting up your NJDEP Online account

***Contact Name:**

***Organization Name:**

***E-Mail Address:**

***Confirm E-Mail:**

Help | Login

3. Use NJDEP Online

Request

[contact dep](#) | [privacy notice](#) | [legal statement](#) | [accessibility statement](#)

www.njdeponline.com

Password Requires:

8 character
minimum
using three of the
following:

lowercase letters,
UPPERCASE
LETTERS, numbers,
and other
characters
(except space,
quotes, <, >,
& and \)

Ex: Dental1234

1. Request access to NJDEP Online **2. Link Your NJDEP Online service to your myNewJersey account** **3. Use NJDEP Online**

Use this page to tell us about your myNewJersey account by picking one of the three choices below:

A. I already have a myNewJersey account. Link it to my NJDEP Online information:

My Log On ID is and my password is

B. I don't have a myNewJersey account yet. I'll create a new one now and link it to my NJDEP Online information:

Pick a Log On ID If you forget your password later, we'll ask you the following question. If you answer it correctly, we'll send a new password to your email address.

Pick a password Question you want us to ask:

Retype your password Your answer

First name Email address

Last name Retype your email address

* All items in B are required if you're creating a new account. Your name and email address are filled in based on Step 1, but ignore them and use choice A instead if you already have a myNewJersey account.

Use choice C below if you can't remember your Log On ID - please don't create another new account.

Review your information and be sure it's correct before you click the Create Account button.

C. I already have a myNewJersey account but I can't remember what it is.
Please use the [Contact Form](#) to tell us your name and email address and a myNewJersey team member will contact you during normal business hours to help. Then you'll need to start over at step 1.

If you have a MyNewJersey account, complete **Section A** and click the “Link NJDEP Online to My Account” Button. This will allow you to reuse your current Log On ID and Password.

Otherwise, complete Section B and click the “Create the new MyNewJersey Account and Link NJDEP Online To It” Button.

REMEMBER TO RECORD YOUR ID AND PASSWORD (Case Sensitive).

NOTE: (1) Screen images are simulated.

www.njdeponline.com

Certification PIN

Note:

Your PIN must be between 8 and 40 characters (inclusive), chosen from at least two of these groups: lowercase letters, uppercase letters, digits, and other characters (except space, quotes, <, >, & and \).

Certification PIN is case-sensitive.

*Enter New PIN: *Retype New PIN:

You must create a Personal Identification Number (PIN). This PIN will be will be required to complete the Certification. (Note: You can reuse your Password here.)

REMEMBER TO RECORD YOUR (Case Sensitive) PIN.

Version: 6.1

Currently logged in: Steve Boyer (SJBOYER)

MY WORKSPACE

Service Selection

Note: Access to this electronic service selection and submittal area is granted by selecting facilities using the s

Division of Water Quality

[NJPDES Monitoring Reports \(DMRs, WCRs, RTRs\)](#)

[MSRP Annual Report](#) ←

www.nj.gov/dep/dwq/mrf.htm

NJPDES MRF Submission Service Video Training Series

Title	Format	File Size
Part 1: Registration for NJDEP Online Services	mp4	492.9 mb
Part 2: Adding NJPDES Permits to My Workspace	mp4	46.4 mb
Part 3: Downloading Electronic Monitoring Report Forms (MRFs)	mp4	130.5 mb
Part 4: Completing Electronic DMRs	mp4	140.4 mb
Part 5: Completing Electronic WCRs	mp4	71.3 mb
Part 6: Completing Electronic RTRs	mp4	64.9 mb
Part 7: Validating and Locking MRFs	mp4	100.7 mb
Part 8: Common Errors During MRF form Validation	mp4	76.4 mb
Part 9: Uploading Electronic MRFs	mp4	105.9 mb
Part 10: Certifying Electronic MRFs	mp4	77.2 mb
Part 11: Resubmitting Electronic MRFs	mp4	93.2 mb
Part 12: Facility Administration Through MRF Submission Service	mp4	84.6 mb

Related Links

- [NJDEP Online](#)

Funding

Common Examples of Stormwater Projects

- Green Infrastructure projects (i.e. rain gardens, pervious paving, subsurface gravel wetlands, etc.)
- Purchase of stormwater maintenance equipment, such as street sweepers and vacuum trucks
- Replacing existing storm inlets and stormwater systems
- Rehabilitation of existing stormwater sewer systems which have water quality benefits
- Retrofit of existing basins to increase water quality benefits;
- Installation of Manufactured Treatment Devices
- Construction of regional stormwater basins and extending stormwater outfalls

**More Information: Municipal Finance and Construction
Element <http://www.nj.gov/dep/dwq/mface.htm>**

Future Questions/Comments

- MS4 Case Managers Assigned by County:
 - http://www.nj.gov/dep/dwq/msrp_managers.htm
- MS4 Supervisor:
 - Stephen Boyer – stephen.boyer@dep.nj.gov
- General Bureau Email: stormwatermanager@dep.nj.gov