



Municipal Stormwater Regulation Program

Borough of Fair Haven, New Jersey
May 22, 2023

Agenda

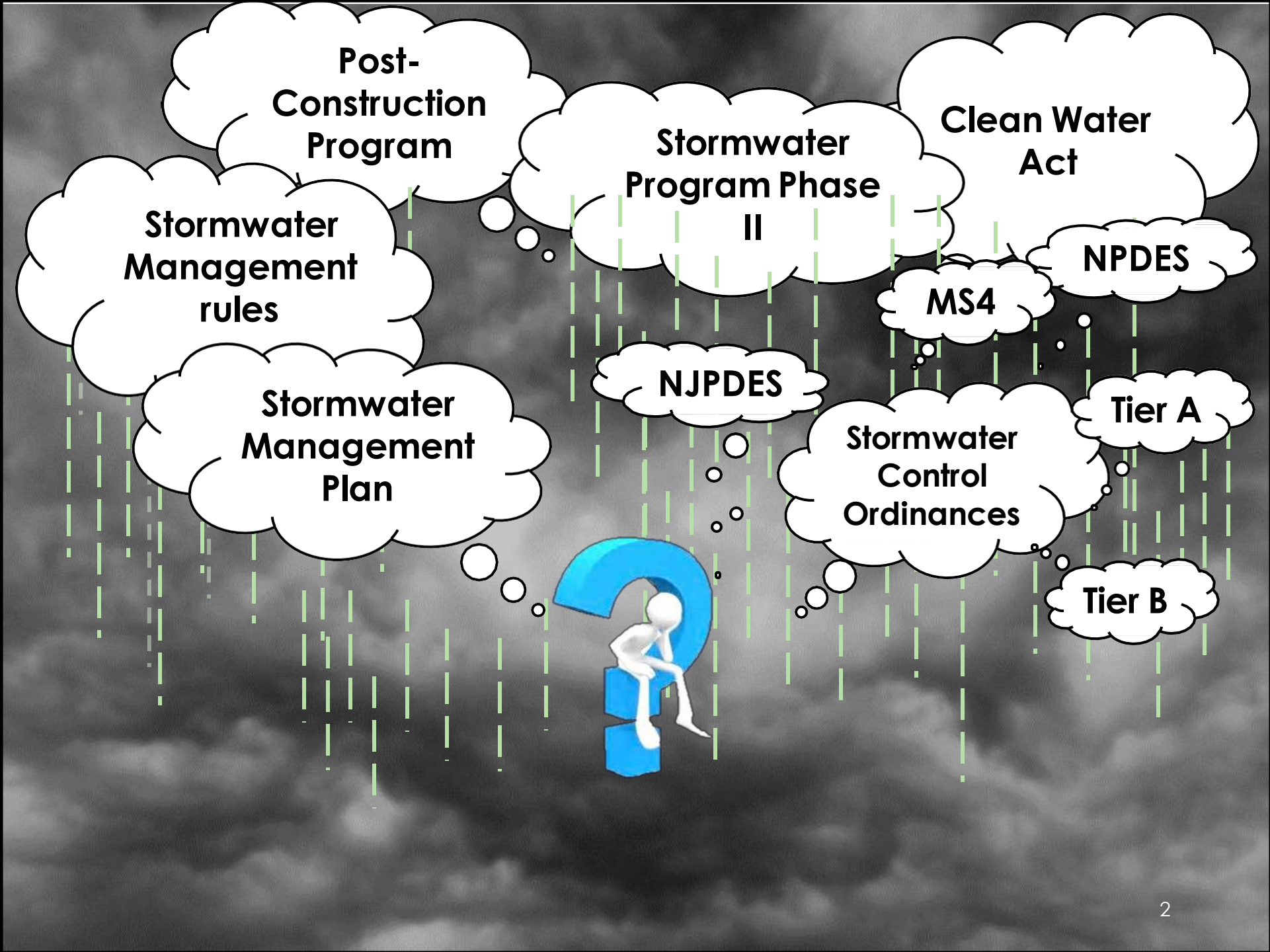
- Overview of the Federal and State's Stormwater Regulations
- Overview and Update on the MS4 Permit and Renewal.
- Details on the NJDEP grant and funding.

MUNICIPAL STORMWATER REGULATION

- *Stormwater impacts critical aspects of our daily life including:*
 - *Potential for flooding and safety risks,*
 - *Recreation,*
 - *Biological & Wildlife Resources.*
- *Municipal Stormwater Regulations and effective Stormwater Management*
 - **Who? What? Where? How?**

MUNICIPAL STORMWATER REGULATION PROGRAM

- **New Jersey** has developed one of the **most aggressive stormwater programs** for environmental protection.
- This program requires Fair Haven and every municipality to play an important role in stormwater management.
- As elected officials and local government employees, we **ALL** have the responsibility to protection of the state's natural environment.
- **Stormwater Regulation is complex** program.
- Abbreviated overview of obligations related to the Stormwater Program.



Municipal Stormwater Regulation Program - Permit Origin

Federal:

1970 - National Environmental Policy Act - "NEPA"

1972 - Federal Water Pollution Control Act - "Clean Water Act"

- **National Pollution Discharge Elimination System, "NPDES"**
- Authorized states to implement stormwater program

NEW JERSEY:

1982 - Federal authorization

1983 – ***NJ Pollutant Discharge Elimination System – "NJPDES"***

Federal:

1987 – Clean Water Act & Rules - Water Quality Act

- 1990 - Phase I – Stormwater discharge provisions
- 1999 - Phase II - Municipal Stormwater Regulation.

NEW JERSEY:

2000 - NJDEP adopted to the NJPDES-1983

2004 - NJDEP created the **MS4 Program** for all municipalities

MS4 Stormwater General Permit

Municipal

- 1. S**eparate
- 2. S**torm
- 3. S**ewer
- 4. S**ystems

Requires municipalities to reduce discharges of pollutants from stormwater systems.

NJDEP – Water Quality Regulations – Who?

NJDEP - Division of Watershed Protection and Restoration.

- Bureau of NJPDES Stormwater Permitting & Water Quality Management
- It is responsible for regulating stormwater discharges of pollutants to surface water and ground water from municipal sources;
- Advancing water quality management through the coordination of planning and permitting activities.

MS4 Stormwater Permit – When?

- Fair Haven MS4 Tier A Permit
 - NJPDES - NJDEP **LEGAL** Regulatory Framework
 - Municipal Stormwater Program - NJAC 7:14A-25
 - **FH Issues an “Operator Permit License” to discharge stormwater into the Navesink River Watershed.**
 - All FH Residents, Elected Officials, Employees, Volunteers, Environmental Commission, Shade Tree, PB Officials, ZB Officials have the responsibility that all decisions, ordinances regulations are being made in compliance with MS4 Permit.
- Fair Haven’s MS4 Permit was originally issued on February 2, **2004** has been renewed in **2009, 2018** and now in **2023**.

MS4 Stormwater Regulation Program – What?

- The MS4 permit is a regulatory mechanism requiring Fair Haven to **implement stormwater programs.**
- Program needs to address stormwater quality and quantity issues related to:
 - public works operations,
 - new development,
 - redevelopment, and
 - existing developed areas.

MS4 Permit Overview

Fed: Six **Minimum** Control Measures =

NJ: Six Statewide **Basic** Requirements (“SBRs”)
(Part IV.B)

1. Public Involvement;
2. Local Public Education;
3. Construction Activity Stormwater Runoff
4. Post-Construction Stormwater Management in New Development;
5. Pollution Prevention;
6. Outfall Pipe mapping, Illicit Discharge, Scouring Detection & Control.

COMPONENTS OF THE MS4 PERMIT – HOW?

- **Fair Haven** required to author, submit, and publish the following :
 - Stormwater Pollution Prevention Plans (SPPP)
 - Stormwater Management Plans
 - Annual Reports
 - Stormwater Ordinances
- These materials must be submitted to the NJDEP and posted to **Fair Haven** website.

Stormwater Pollution Prevention Plan (SPPP)

Permit section IV.A.

- ❖ Create/update the SPPP to reflect 2023 permit conditions
- ❖ Updated fillable template will be available on MS4 webpage
- ❖ Submit electronically to the Department and post on website
- ❖ *Due EDPA + 3 mo. for Existing Tier A's,
EDPA + 12 mo. for New Tier A's*



Public Involvement and Participation Including Public Notice

Permit section IV.B.1.

- ❖ Comply with applicable State and local public notice requirements
- ❖ No change to permit language
- ❖ *Due EDPA for Existing & New Tier A's*

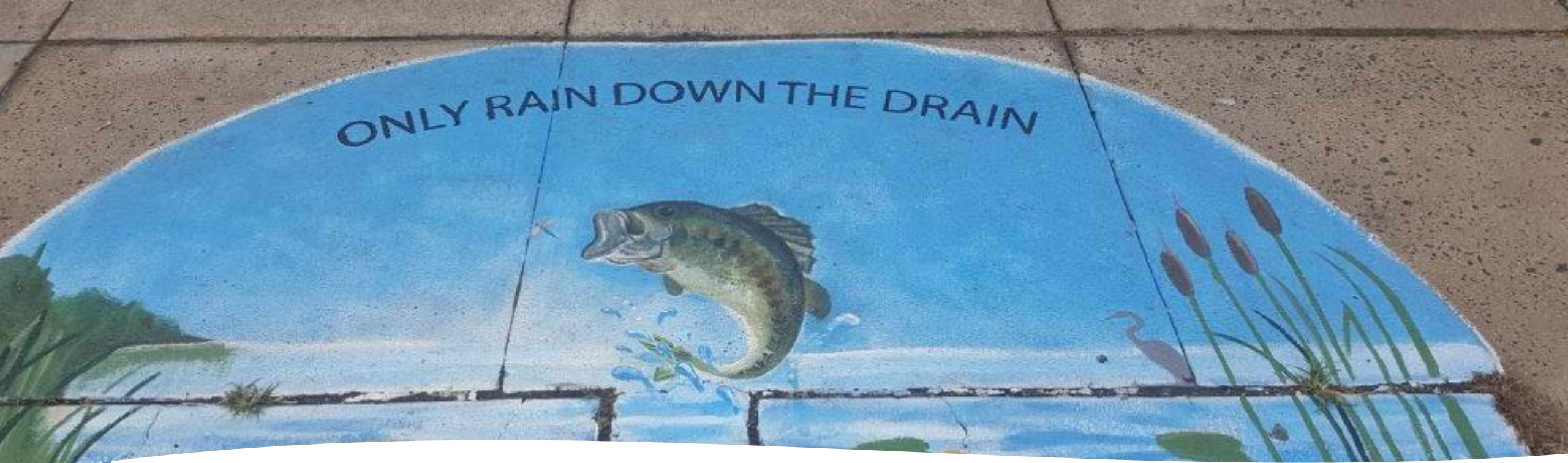




Municipal Stormwater Webpage

Permit section IV.B.2.

- ❖ Develop a dedicated stormwater webpage to include all required postings/links
- ❖ HTML template is available from the Department for municipalities to use
- ❖ Materials required to be posted:
 - ❖ Stormwater Pollution Prevention Plan (SPPP)
 - ❖ Municipal Stormwater Management Plan (MSWMP)
 - ❖ Stormwater Control Ordinance (SCO)
 - ❖ Community Wide Ordinances
 - ❖ MS4 Outfall Map
 - ❖ MS4 Infrastructure Map (new posting)
 - ❖ Watershed Improvement Plan (new posting)
- ❖ *Due EDPA + 3 mo. for Existing Tier A's, EDPA + 12 mo. for New Tier A's*



Local Public Education & Outreach

Permit section IV.C.

- ❖ Implement a Public Education and Outreach Program
 - ❖ Earn 12+ points each year
- ❖ No change to permit language
- ❖ Slight change to categories now located in Attachment A
- ❖ *Due EDPA for Existing & New Tier A's*

Construction Site Stormwater Runoff

Permit section IV.D.

- ❖ Obtain a Construction Activity NJPDES Stormwater General Permit (5G3) or Individual Permit for construction site stormwater runoff activities
<https://nj.gov/dep/dwq/5g3.htm>
- ❖ No change to Tier A permit language
- ❖ 5G3 Master permit was just renewed, effective March 1, 2022
- ❖ *Due EDPA for Existing & New Tier A's*



Post Construction Stormwater Management in New Development and Redevelopment

Permit section IV.E. and IV.F.8.

- ❖ Clarifies that the same individual(s) cannot design AND approve the stormwater management designs for major development projects
- ❖ SWM rule amendment training will be required to supplement SWMDR training
- ❖ *Due EDPA for Existing & New Tier A's*

Community Wide Ordinances

Permit section IV.F.1.

- ❖ Pre-existing: Pet Waste, Wildlife Feeding, Litter Control, Improper Disposal of Waste, Yard Waste, and Private Storm Drain Inlet Retrofitting

- ❖ *Due EDPA for Existing Tier A's, EDPA + 12 mo. for New Tier A's*

- ❖ **New: Private Salt Storage Ordinance and Tree Removal/Replacement Ordinance**

- ❖ *Due EDPA + 12 mo. for Existing & New Tier A's*



Picture taken in August



Street Sweeping

Permit section IV.F.2.a.i. and ii.

- ❖ Triannual Sweeping – Every 4 months, sweep segments of municipal roads that have storm drain inlets that discharge to surface water
 - ❖ No criteria related to speed limits, commercial areas, entrance/exit ramps, or curbs
- ❖ Annual Sweeping – Every year, sweep segments of municipal roads that do NOT have storm drain inlets that discharge to surface water
- ❖ Implemented in the 2019 Public Complex and 2020 Highway Agency MS4 permits
- ❖ *Due EDPA + 12 mo. for Existing & New Tier A's*

Storm Drain Inlets

Permit section IV.F.2.a.iii., iv., and v.



- ❖ Label inlets that do not have permanent wording cast into the structure
 - ❖ *Due EDPA for Existing & New Tier A's*
- ❖ Retrofit ALL municipal storm drain inlets to prevent solids and floatables from entering the MS4
 - ❖ Apply a bolt-on plate to curb openings or replace old storm drain inlets with DOT bicycle safe grates
 - ❖ *Due EDPA + 59 mo. for Existing & New Tier A's*
- ❖ Installation of new storm drains must include a catch basin or other BMP designed for solids collection
 - ❖ *Due EDPA for Existing & New Tier A's*

Herbicide Application Management

Permit section IV.F.2.a.vi.

- ❖ Restrict application of herbicides to prevent them from being washed into the waters of the State and to prevent erosion caused by de-vegetation
- ❖ Previously called 'Roadside Vegetative Management' in Attachment E
- ❖ Implemented in the 2019 Public Complex & 2020 Highway Agency MS4 permits
- ❖ *Due EDPA for Existing & New Tier A's*



Excess De-icing Material Management

Permit section IV.f.2.a.vii.

- ❖ Remove piles of excess salt and de-icing materials that have been deposited during spreading operations on all municipal roads and parking areas
- ❖ Remove within 72 hours after the end of storm events, conditions permitting
- ❖ Implemented in the 2020 Highway Agency MS4 permit
- ❖ *Due EDPA for Existing & New Tier A's*



Roadside Vegetative Waste Management

Permit section IV.F.2.a.viii.

- ❖ Proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated during municipal work activities
- ❖ Implemented in the 2019 Public Complex & 2020 Highway Agency MS4 permits
- ❖ *Due EDPA for Existing & New Tier A's*





Roadside Erosion Control Program

Permit section IV.F.2.a.ix.

- ❖ Inspect municipal roads for stability
 - ❖ Check for erosion of shoulders, embankments, ditches, and soils along roads which may result in sedimentation of receiving waters
 - ❖ Can be done in tandem with other municipal inspections
- ❖ Repair problems within 90 days of discovery
- ❖ *Due EDPA for Existing & New Tier A's*

Storm Drain Inlets & Catch Basins

Permit section IV.F.3.a.i. - iv.

- ❖ Storm Drain Inlets
 - ❖ Inspect ALL every year
- ❖ Catch Basins
 - ❖ Up to 1,000 municipal catch basins, inspect ALL every year
 - ❖ 1,000+ catch basins, inspect 1,000 or 20% of the total (whichever is more) every year on rotation
- ❖ Similar to Public Complex & Highway Agency MS4 permit renewals
- ❖ *Due EDPA for Existing & New Tier A's*





MS4 Conveyance Inspection & Cleaning

Permit section IV.F.3.a.v.

- ❖ Identify all stormwater conveyance features, e.g., ditches and pipes
- ❖ Inspect, clean, and maintain as needed
- ❖ *Due EDPA for Existing & New Tier A's*

Stormwater

Infrastructure Inspection

Permit section IV.F.3.a.vi - x.

- ❖ Identify any MS4 infrastructure that does not already have a specific permit condition, e.g., stormwater management basins
- ❖ Inspect at least 4x annually, clean and maintain as needed
- ❖ *Due EDPA for Existing & New Tier A's*



Stormwater Facilities Not Owned or Operated by the Municipality

Permit section IV.F.4.

- ❖ Ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the permittee
- ❖ Added minimum frequency of annual inspections by private owners
- ❖ Described proper maintenance to include removal of solid and floatable materials, e.g., trash, litter, excess leaves, branches, excess growth, etc. that could impede proper function causing flooding, etc.
- ❖ *Due EDPA for Existing & New Tier A's*



New or Modified Best Management Practices at Maintenance Yards & Other Ancillary Operations

Permit section IV.F.5.

Due EDPA for Existing & New Tier A's

- ❖ Wood Waste, Yard Trimmings, & Finished Leaf Compost
 - ❖ 6 months storage on site (no processing)
- ❖ Scrap Tires
 - ❖ Store in covered container or enclosure
 - ❖ Implemented in 2020 Highway Agency MS4 Permit
- ❖ Inoperable Vehicles or Equipment
 - ❖ 6 months storage, check drip pans monthly
- ❖ Containers & Dumpsters
 - ❖ Covers required
 - ❖ Implemented in 2020 Highway Agency MS4 Permit & 2019 Public Complex MS4 Permit

Due EDPA + 6 mo. for Existing & New Tier A's

- ❖ Outdoor Bulk Liquid Materials
 - ❖ Secondary containment of aboveground tanks
- ❖ Aggregate Material & Construction Debris
 - ❖ 6 months storage on site (no processing)
- ❖ Cold Patch
 - ❖ Store indoors or covered on impervious surface

Unchanged Best Management Practices at Maintenance Yard & Other Ancillary Operations

Permit section IV.F.5.

Due EDPA for Existing & New Tier A's

- ❖ Monthly site inspections
- ❖ Inventory list of potential pollutants
- ❖ Container labels
- ❖ Spill kits
- ❖ Stormwater discharge from secondary containment
- ❖ Vehicle/equipment maintenance and/or repair

Due EDPA for Existing and EDPA + 6 mo. for New Tier A's

- ❖ Fueling operations
- ❖ Wash wastewater containment
- ❖ Salt storage
- ❖ Street sweepings/storm sewer clean-out material storage



Employee Training

Permit section IV.F.6. through 9.

- ❖ Municipal Employees (*Due EDPA + 12 mo. for New Tier A's*)
 - ❖ No change to training on most current SPPP, BMPs, ordinances, etc.
 - ❖ Frequency changed to cover ALL topics every year (no longer biennial for some)
- ❖ Municipal Board and Governing Body Members (*Due EDPA + 6 mo. for New Tier A's*)
 - ❖ No change to training videos each term
- ❖ Stormwater Management Design Reviewers
 - ❖ No change to SWMDR training requirement
 - ❖ Register for courses every 5 years via NJDEP stormwater management webpage (*Due EDPA for Existing & New Tier A's*)
 - ❖ New requirement for SWM rule amendment training (*Due within 12 mo. from adoption of 7:8 rule amendment for Existing & New Tier A's*)

MS4 Mapping

Permit section IV.G.1.

- ❖ Create a map of all MS4 infrastructure
- ❖ Submit to the Department electronically as a georeferenced shapefile, geodatabase, or AutoCAD file with all other non-applicable data stripped out.
 - ❖ https://www.nj.gov/dep/dwq/msrp_map_aid.htm
 - ❖ If DEP Mapping Application is used, data submittal is automatic
- ❖ Post on dedicated stormwater webpage
- ❖ Similar to Public Complex & Highway Agency MS4 permit renewals
- ❖ *Due EDPA + 36 mo. for Existing & New Tier A's*





Stream Scouring

Permit section IV.G.2.

- ❖ Inspect all MS4 outfalls at least once every 5 years
 - ❖ Up to 100 municipal outfalls, inspect ALL every year
 - ❖ 100+ municipal outfalls, inspect 100 or 20% of the total (whichever is more) every year on rotation
- ❖ Inspect new or newly identified outfalls within 30 days
- ❖ Investigate complaints and reports of scouring within 30 days and remediate within 12 months
- ❖ Similar to Public Complex & Highway Agency MS4 permit renewals
- ❖ *Due EDPA for Existing Tier A's, EDPA + 12 mo. for New Tier A's*

Illicit Discharge Detection and Elimination

Permit section IV.G.2.

- ❖ Conduct dry weather inspection of all MS4 outfalls at least once every 5 years
 - ❖ Up to 100 municipal outfalls, inspect ALL every year
 - ❖ 100+ municipal outfalls, inspect 100 or 20% of the total (whichever is more) every year on rotation
- ❖ Inspect new or newly identified outfalls within 30 days
- ❖ Investigate dry weather flows within 30 days
- ❖ Remediate within 12 months OR request an extension from the Department by month 11
- ❖ Similar to Public Complex & Highway Agency MS4 permit renewals
- ❖ *Due EDPA for Existing Tier A's, EDPA + 12 mo. for New Tier A's*





Watershed Improvement Plan

Permit section IV.H.

- ❖ Designed to improve water quality problems
- ❖ Focused on reducing the MS4 contribution of pollutants to waterbodies with listed impairments and TMDLs
- ❖ Reducing or eliminating flooding with priority given based on human health and safety, environmental impacts, and frequency of occurrence
- ❖ Plan shall be developed with input from residents, businesses, neighboring towns, other dischargers

Watershed Improvement Plan

Permit section IV.H.

- ❖ Phase 1 – Prepare and submit the Watershed Inventory Report; conduct outreach (*EDPA + 36 mo. for Existing & New Tier A's*)
 - ❖ Summarize/map required information, some is available from the Department's GIS database
- ❖ Phase 2 – Prepare and submit the Watershed Assessment Report; conduct outreach (*EDPA + 48 mo. for Existing & New Tier A's*)
 - ❖ Assess potential projects with estimates of the reduction in pollutant loading & funding need
 - ❖ Solicit public comments by posting the Watershed Assessment Report with a 60-day public comment period
- ❖ Phase 3 – Prepare and submit the Watershed Improvement Plan Report; conduct outreach (*EDPA + 59 mo. for Existing & New Tier A's*)
 - ❖ Summarize proposed projects with improvement expected, comments received, costs, coordination with other regulatory programs, and implementation schedule



Watershed Improvement Plan (WIP)

- **New requirement.**
- The WIP process will address **nonpoint source pollution.**
- Improve water quality by reducing pollutants and reducing or eliminating flooding.
 1. **Mapping:** Fair Haven is required to map all publicly and privately owned stormwater infrastructure, impervious cover, and other relevant data by 2026.
 2. **Planning:** Fair Haven will outline potential water quality improvement projects, provide an estimate of funding necessary for these improvements, and provide other relevant water quality data by 2027.
 3. **Final Plan and Implementation:** Fair Haven will submit final project locations for water quality improvement projects by 2028.



Recordkeeping

Permit section IV.J.

- ❖ No change to permit language
- ❖ Retain copies of all records related to the MS4 permit for at least 5 years
- ❖ Make available to the Department upon request
- ❖ *Due EDPA for Existing & New Tier A's*

Annual Report & Supplemental Questionnaire

Permit section IV.K.

❖ Due every year

- ❖ Submit the Annual Report to the Department via the MSRP Annual Report Service
- ❖ Attach the Supplemental Questionnaire to the Annual Report
 - ❖ Submission of a Supplemental Questionnaire is a 'new' requirement for New Tier A's

❖ No change to the Annual Report

❖ The Supplemental Questionnaire questions are updated each permit cycle



Summary of Submissions

- ❖ Email to the Department initially and after every update
 - ❖ SPPP
 - ❖ MS4 Infrastructure Map
 - ❖ Watershed Improvement Plan
 - ❖ Phase 1 – Watershed Inventory Report
 - ❖ Phase 2 – Watershed Assessment Report
 - ❖ Phase 3 – Watershed Improvement Plan Report
- ❖ Annual Report & Supplemental Questionnaire – every May 1st
 - ❖ Illicit Connection Inspection Report Forms (if applicable)



NJPDES Master General Permit

- R9 - Tier A Municipal Stormwater General Permit
 - Issued - December 2022
 - Effective – January 2023
- https://fhboro.sharepoint.com/:b:/s/Engineering_SharePoint/EcRdJX0IWYRFiXHB7IlfFHgB85RVECs6RnYTAQvAADrK0w?e=zC95J7



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code - 501-02A
Bureau of NJPDES Stormwater Permitting and Water Quality Management
P.O. Box 420 – 501 E State St., 1st Fl.
Trenton, NJ 08625-0420
Phone: (609) 633-7021 / Fax: (609) 777-0432
http://www.state.nj.us/dep/dwq/bnpe_home.htm

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

SHAWN M. LATOURETTE
Commissioner

December 01, 2022

Re: R9 - Tier A Municipal Stormwater General Permit
NJPDES: NJ0141852 PI ID #: 50577
NJPDES Master General Permit Program Interest
501 East State Street
Trenton, NJ 08625

Dear Interested Party,

Enclosed is a **final** New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above which has been issued in accordance with N.J.A.C. 7:14A. The Tier A Municipal Stormwater General Permit authorizes the discharge of stormwater from small municipal separate storm sewer systems (MS4). The permit was issued in response to USEPA's Phase II rules. The Tier A permit addresses stormwater quality issues related to both new and existing development.

A summary of the significant and relevant comments received on the draft action during the public comment period, the Department's responses, and an explanation of any changes from the draft action have been included in the Response to Comments document attached hereto as per N.J.A.C. 7:14A-15.16.

The final Tier A MS4 NJPDES permit and supporting documents are also posted at https://www.nj.gov/dep/dwq/tier_a.htm. Questions or comments regarding the final action should be addressed to Dan Kuti at Daniel.Kuti@dep.nj.gov.

Sincerely,

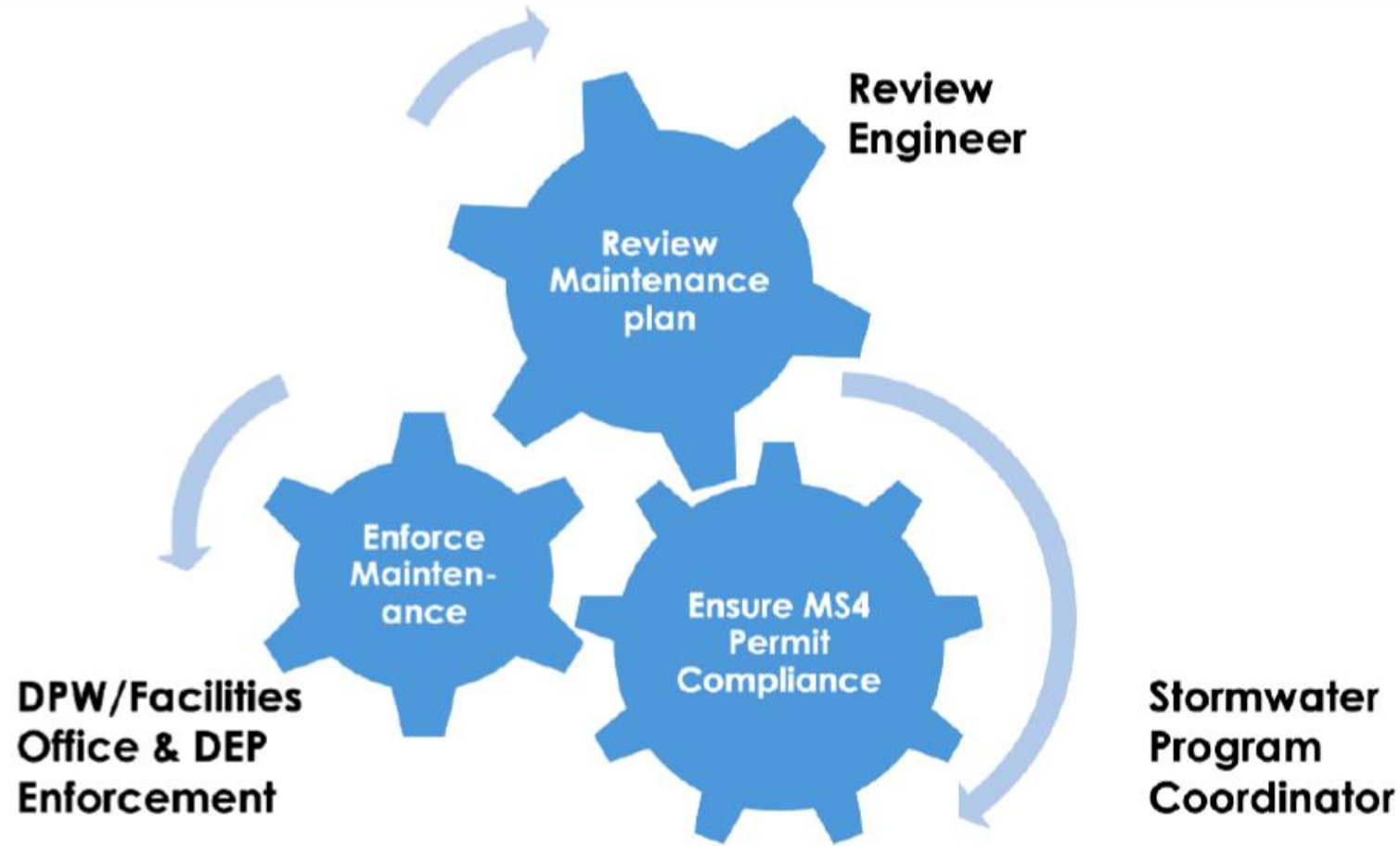
Gabriel Mahon, Bureau Chief
Bureau of NJPDES Stormwater Permitting and Water Quality Management

NJPDES Master General Permit

- Deliverable Timelines for MS4 Permit
- EDPA – Effective Date of Permit Authorization
- https://fhboro.sharepoint.com/:b:/s/Engineering_SharePoint/Ef8yfGiwewpGhXTDcbHmrEEBjMcdRfmT6MqISBOaY2B5zw?e=pp2yvE

Permit Citation	Description	New, Modified, or Unchanged from 2018 MS4 Tier A Permit	Included in Tier B	Compliance Schedule for Existing Tier A's	Compliance Schedule for New Tier A's
IV.A.2. Stormwater Pollution Prevention Plan Requirements	Submit an updated SPPP electronically to the Department and post on your municipal website	Modified	No	EDPA + 6 months	EDPA + 12 months
IV.B.1. Public Involvement, Participation, & Notice	Comply with applicable State and local public notice requirements	Unchanged	Yes	EDPA	EDPA
IV.B.2. Municipal Stormwater Webpage	Develop a dedicated stormwater webpage that contains links to all materials listed in IV.B.2.a. in one place	Modified	No	EDPA + 3 months	EDPA + 12 months
IV.C.1. Local Public Education and Outreach	Implement a Public Education and Outreach Program	Unchanged	Yes	EDPA	EDPA
IV.D.1. Construction Site Stormwater Runoff	Obtain Construction Activity NJPDES Stormwater General Permit or Individual permit for construction site stormwater runoff activities	Unchanged	Yes	EDPA	EDPA
IV.E.1. Post Construction Stormwater Management in New Development and Redevelopment	Comply with N.J.A.C. 7:8 - develop, update, implement and enforce the following: a Stormwater Management Program to address post construction stormwater runoff, a Municipal Stormwater Management Plan (MSWMP), a Stormwater Control Ordinance (SCO), and if applicable, a Mitigation Plan; the same individual may not design AND review stormwater management projects	Modified	Yes	EDPA	EDPA
IV.F.1.a. Community Wide Ordinances for	Adopt and enforce ordinances for proper management of Pet Waste, Wildlife Feeding, Litter Control, Improper Disposal of Waste, Yard Waste, Private Storm Drain Inlet				

What is a review engineer's role in MS4 Permit compliance



[2005 Master plan Re-examination Report](#)[Borough of Fair Haven - Stormwater Discharge General Permit](#)[Illicit Stormwater Collection Ordinance](#)[Infrastructure Street - Fair Haven - Sheet 1-7](#)[Littering](#)[Municipal Storm Sewer System](#)[Ord. No.2-21-03 - Stormwater Management and Control](#)[Pet Waste](#)[Polluting Water Prohibited](#)[Riparian Buffers,orv](#)[Solid Waste Management](#)[Tier A Attachment- D Major Development summary](#)[Tier A Attachment E Municipal Yards FAIR HAVEN April 2020](#)[Tier A SPPP Fair Haven - April 2020](#)[Wildlife Feeding](#)

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Stormwater Management

WHAT IS STORMWATER POLLUTION?

Water from rain and melting snow that flows over lawns, parking lots and streets is known as stormwater runoff. This water, which travels along gutters, into catch basins and through storm drain pipes and ditches, usually is not treated, but then flows or is discharged into local waterbodies. Along the way, the stormwater picks up trash (fast-food wrappers, cigarette butts, styrofoam cups, etc.) and toxins and other pollutants (gas, motor oil, antifreeze, fertilizers, pesticides and pet droppings). This polluted stormwater can kill fish and other wildlife, destroy wildlife habitat, contaminate drinking water sources and force the closing of beaches because of health threats to swimmers.

Human activity is largely responsible for the stormwater pollution. Everything that we put on the ground or into the storm drain can end up in our water. Each of us has a responsibility to make sure these contaminants stay out of our water. Whether we have clean water is up to you.

CLICK [HERE](#) VIEW VIDEO TO LEARN MORE ABOUT STORMWATER POLLUTION AND HOW YOU CAN HELP PREVENT IT

News & Announcements

[STORMWATER POLLUTION - WHAT DO YOU THINK?](#)

[IF YOU USE TOO MUCH FERTILIZER](#)

[IF YOU DON'T PICK UP AFTER YOUR PET](#)

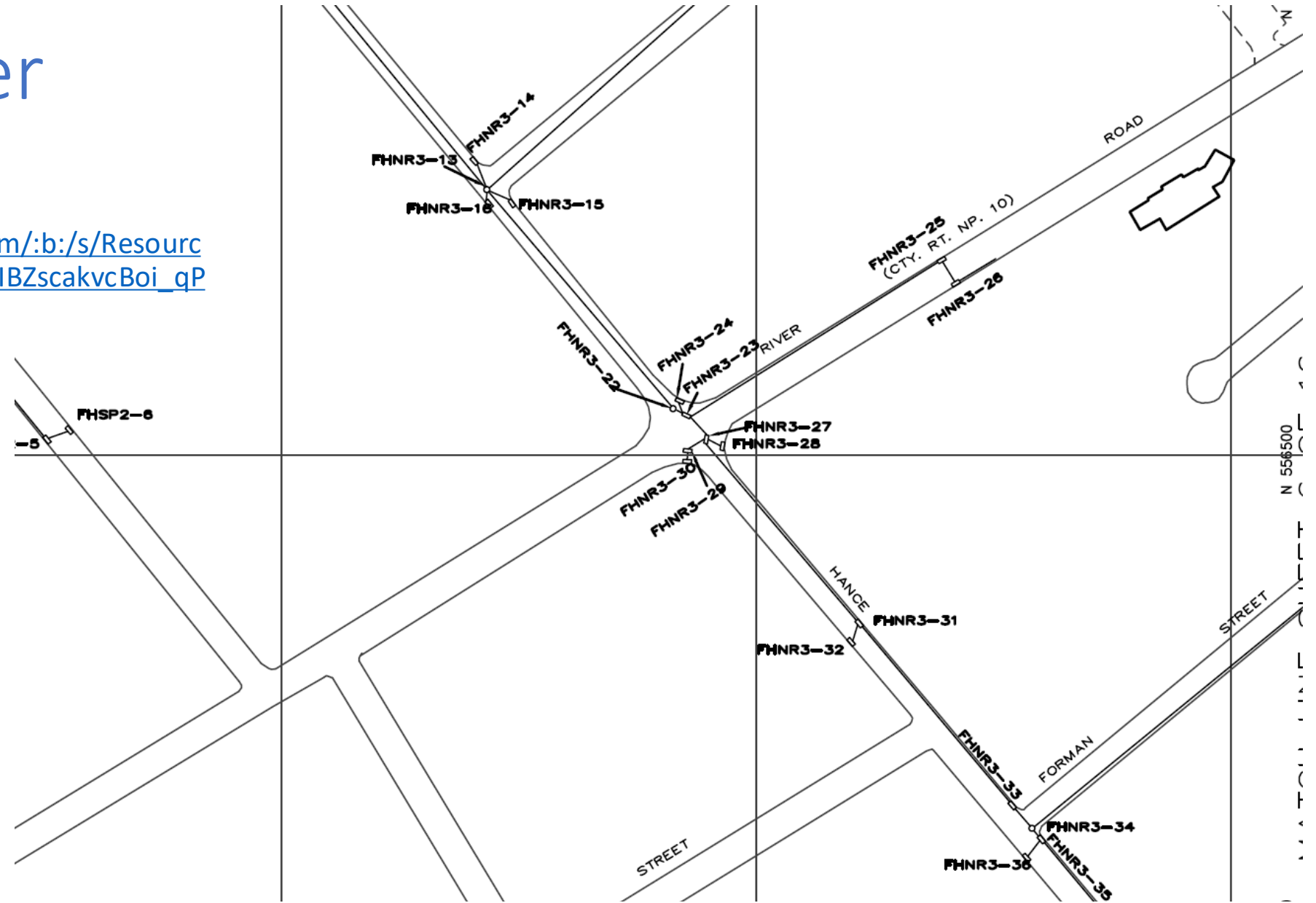
[IF YOUR CAR LEAKS MOTOR OIL](#)

[IF YOU WASH YOUR CAR. . .](#)

[View all](#)

Fair Haven Stormwater Mapping

https://fhboro.sharepoint.com/:b:/s/Resources/EdBYKATYfedEj8ec1JSObhIBZscakvcBoi_qPS-CgSnuNg?e=fg5mLr





62,273 records

NJDEP Stormwater Mapping

[Outfalls in New Jersey, NJDEP MS4 Inventory and Mapping](#) | [Outfalls in New Jersey, NJDEP MS4 Inventory and Mapping](#) | [NJDEP Open Data \(arcgis.com\)](#)

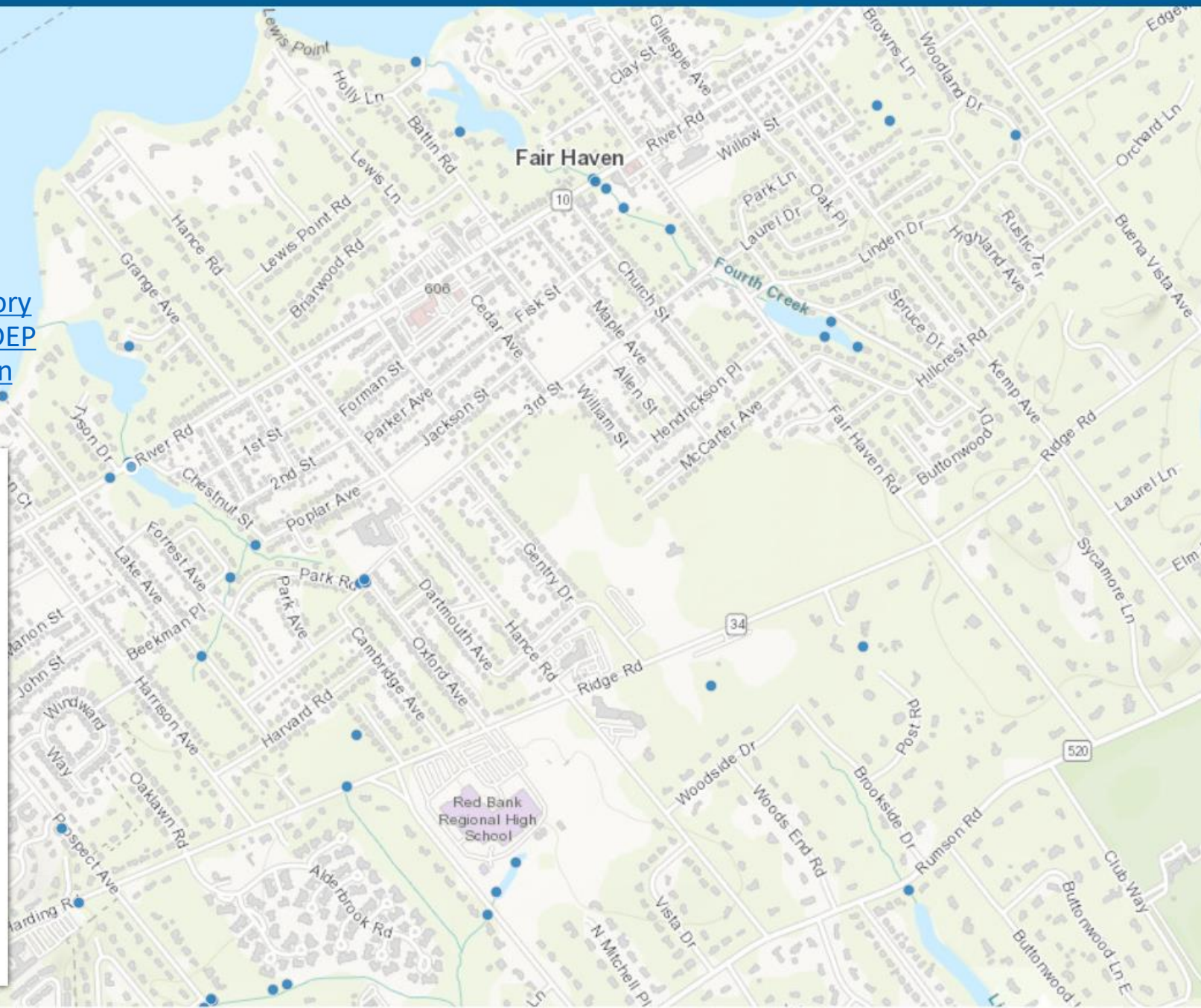


Outfall

OBJECTID	67359
OUTFALL_ID	NJG0153991O0036653
COUNTY	MONMOUTH
MUNICIPALITY	Fair Haven Borough
ROADNAME	null
OWNERTYPE	Municipality
DISCHARGECODE	R9
ORGANIZATION	14
NJPDES	NJG0153991

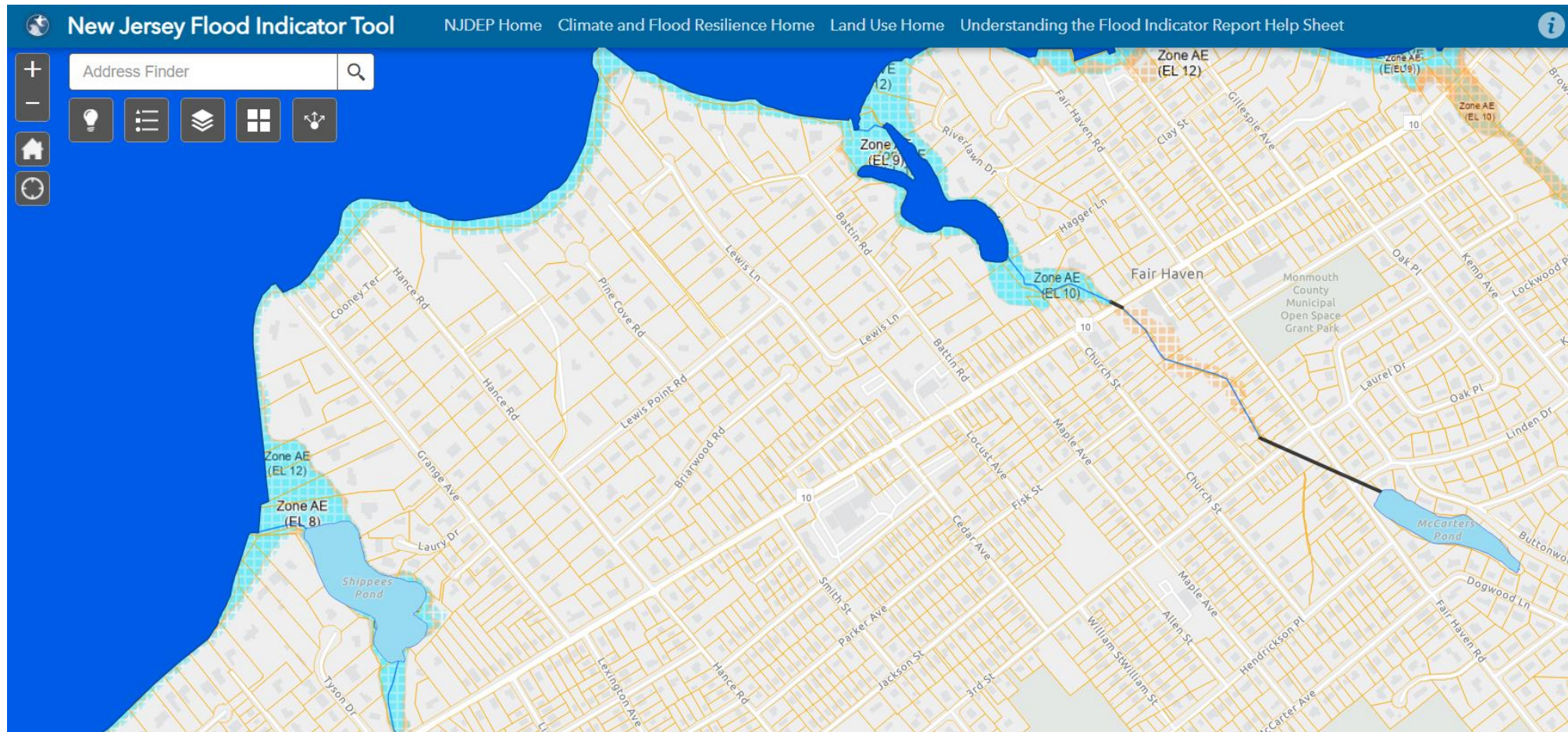
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1 of 3



Fair Haven Stormwater Mapping

- [New Jersey Flood Indicator Tool \(arcgis.com\)](https://arcgis.com)



Avakian – Borough Appointed Consulting Engineer

- [Engineering Services-2023 NJDEP Tier A Municipal Stormwater General Permit.pdf](#)
- Adopt and enforce a NJDEP approved Ordinance.
- Develop, update, and maintain an electronic MS4 Infrastructure mapping.
- Prepare a Watershed Inventory Report
- Prepare a Watershed Assessment Report
- Prepare a Watershed Improvement Plan Report
- Conduct semi-annual public information sessions
- Additional inspection and maintenance requirements for the stormwater conveyance system, storm water infrastructure, and storm water facilities.
- Additional Best Management Practices (BMPs) at the Public Works Yard.

NJDEP Stormwater Grant



New Jersey Department of Environmental Protection

Tier A MS4 Permit and Grant Application Form

- NJDEP - Notice of Funding Availability to assist MS4 permittees with upgrades to their stormwater programs in order to comply with the requirements of the 2023 renewal effective January 01, 2023.
- [2023 NJDEP Notice of Available Funding](https://fhboro.sharepoint.com/:b:/s/Engineering_SharePoint/EcbbXc75ILpCpQnPC8iOar8BTDoXnRbPfqrsuxLEkjiXKA?e=Pp7cx9)
(https://fhboro.sharepoint.com/:b:/s/Engineering_SharePoint/EcbbXc75ILpCpQnPC8iOar8BTDoXnRbPfqrsuxLEkjiXKA?e=Pp7cx9)
- \$25k for the existing Tier A permittees
- [2023-05-22 Fair Haven Tier A 20230303 Grant Application.pdf](#)

1. Permittee Information	
Name of Permittee:	Borough of Fair Haven County: Monmouth
Mailing Address:	748 River Road
City or Town:	Fair Haven State: NJ Zip Code: 07704
NJPDES #:	NJG0153991 PI #: 191116
Name and Title of Stormwater Program Coordinator:	
Richard Gardella, PE - Director of Engineering and Public Works	
Mailing Address (if different from above):	
City or Town:	State: Zip Code:
Telephone: 732-747-0241 ext. 215	FAX: E-Mail: rgardella@fhboro.net
2. Certification	
I certify under penalty of law that this document was prepared under my direction and supervision in	

Funding

- NJDEP has identified stormwater utilities as one of the potential funding mechanisms for WIPs and other MS4 permit obligations.
- **Stormwater utility fees**, based on how much hard surface, such as rooftops or pavement, is on a property, provide a dedicated source of funding for upgrading and maintaining stormwater infrastructure, including green infrastructure.
- State agencies - supplement financing provided through the state Water Bank to ensure compliance.