

# Mashapaug Stormwater General Permit Virtual Compliance Training for Property Owners May 6, 2026



# Office of Water Resources

## RIPDES Municipal and Industrial Stormwater Program Staff

Brian Lafaille, PE - Environmental Engineer IV; 401-537-4247; [brian.lafaille@dem.ri.gov](mailto:brian.lafaille@dem.ri.gov)

Jennifer Stout - Environmental Engineer III; 401-537-4170; [jennifer.stout@dem.ri.gov](mailto:jennifer.stout@dem.ri.gov)

Leon Ly - Environmental Engineer Associate; 401-537-4262; [leon.ly@dem.ri.gov](mailto:leon.ly@dem.ri.gov)

Maya Baldauf - Environmental Scientist I; 401-537-4258; [maya.baldauf@dem.ri.gov](mailto:maya.baldauf@dem.ri.gov)

# Compliance Training Agenda

- ▶ Permit Issuance Recap
- ▶ Permitting Strategy and Key Terminology
- ▶ Permit Requirements and Deadlines
- ▶ How to Apply for Permit Coverage
- ▶ Reporting and Recordkeeping
- ▶ Compliance Assistance Resources
- ▶ Q & A Session

# Permit Issuance Timeline

## Public Workshops (Informal)

- July 30 and 31, 2025 Virtual and In-Person Workshops Held to Introduce Draft Permit Framework
- Answered Questions and Gathered Feedback Prior to the Formal Public Comment Period

## Public Notice and Comment Period (Formal)

- October 10, 2025 to December 22, 2025 Formal Public Notice and Comment Period
- November 20, 2025 In-Person Public Hearing Held to Receive Oral Comments

## Final Permit Issued

- February 13, 2026 Response to Public Comments Provided and Final Permit Decision Rendered
- April 1, 2026 Final Permit Effective Date
- March 31, 2031 Permit Expiration

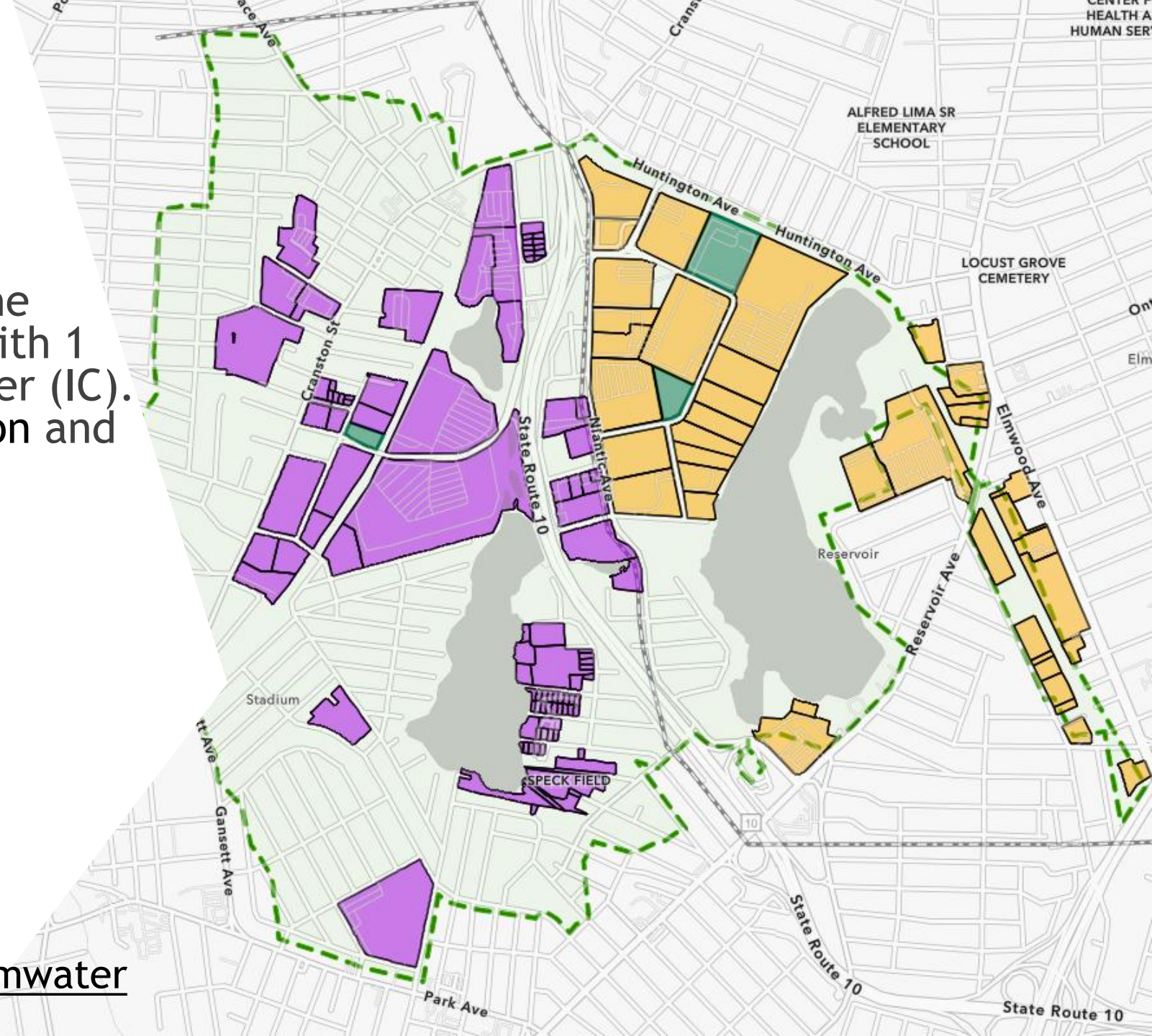
**Impervious Cover (IC)** is any surface that prevents or significantly impedes the infiltration of water into the underlying soil. This can include but is not limited to: roads, driveways, parking areas and other areas created using non-porous material; buildings, rooftops, structures.



# Properties Subject to the General Permit

- ▶ Online Interactive GIS Map of the **Watershed** lists all properties with 1 acre or more of Impervious Cover (IC). It includes properties in Cranston and Providence.
- ▶ Total Properties: 59
  - ▶ **Cranston:** 29
    - ▶ 7+ Acres IC: 3
    - ▶ 1-7 Acres IC: 26
  - ▶ **Providence:** 30
    - ▶ 7+ Acres IC: 4
    - ▶ 1-7 Acres IC: 26

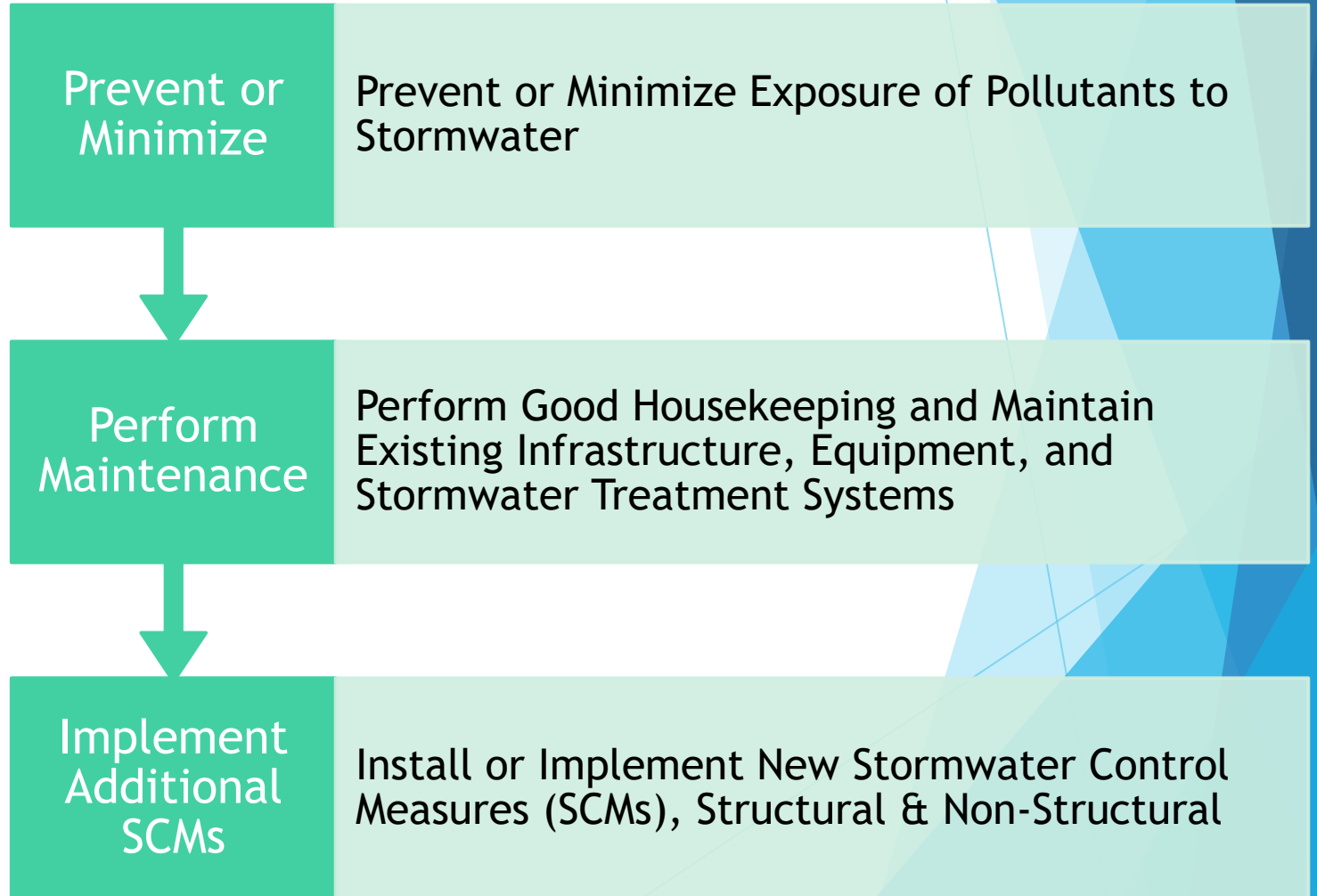
[www.dem.ri.gov/Mashapaug-Stormwater](http://www.dem.ri.gov/Mashapaug-Stormwater)



# Adaptive Management Approach to Addressing Stormwater Pollution



Bioretention / Rain Gardens



# Requirements for Properties with 1-7 Acres IC (Part IV of the permit)

# Minimize Pollutant Exposure (Part III.A)



Proper Materials Storage



Trash and Dumpster Management



Fertilizer/Nutrient Management

## Permit Requirements

Prevent stormwater from contacting pollutants

Minimize exposure of materials to rain and runoff

Properly manage materials, waste and chemicals



## How to Meet this Requirement

Keep materials covered or contained

Store waste and chemicals in protected areas

Keep dumpsters covered when not in use

Clean up spills and leaks promptly



**Drain Cleaning**

## Implement a Good Housekeeping Program (Part III.B) - Inspection and Maintenance

### Catch Basins

- Catch basins must not exceed 50% sump capacity
- Inspect at least twice per year
  - Once between November 15 - December 15 (after leaf fall)
  - Once during the month of April (after snow melt)
- Clean catch basins as needed based on inspection results

### Sweeping

- Use mechanical or vacuum sweepers on impervious cover
  - Parking lots, driveways and sidewalks
- Sweep at least twice per year
  - Once between November 15 - December 15 (after leaf fall)
  - Once during the month of April (after snow melt)



**Sweeping**

# Implement a Good Housekeeping Program (Part III.B) - Inspection and Maintenance



## Pipes and Conveyance Systems

- Culverts
- Swales
- Ditches
- Curbs and gutters
- Storm drain pipes

## Outfalls and Drainage Channels

- Outlets
- Headwalls
- Piped Outfalls to waterbodies
- Riprap outlets

## Stormwater Control Measures

- Infiltration basins
- Bioretention areas/ rain gardens
- Oil-water separators
- Detention or retention basins

## Site Areas

- Dumpsters and waste storage areas
- Loading and unloading zones
- Outdoor material storage areas
- Vehicles or equipment

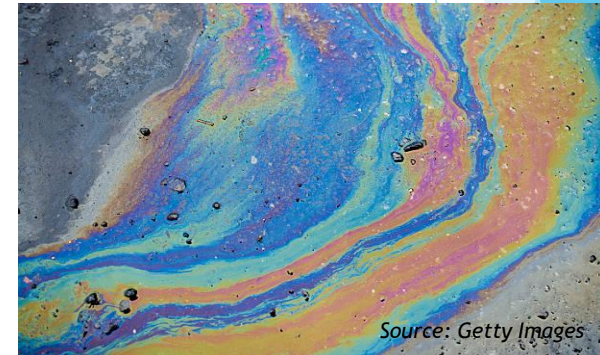
## Minimize Impacts from Major Storm Events (III.C)

- Store materials and waste above flood levels
- Temporarily reduce outdoor storage before storms



## Spill Prevention, Control, and Response Plans (III.D)

- Train staff and maintain tools to quickly contain and clean up spills
- Follow local reporting requirements for spills affecting public health



## Implement Erosion and Sediment Control Practices (III.E)

- Stabilize exposed erodible soils
- Use controls like silt fences, wattles, or berms to contain sediment in runoff





## Knowing Your Site

Understanding how site features and activities interact with precipitation and generate runoff and pollutants will help you understand how your site impacts the natural systems around it. Note pollutants generated at each area and think about what else may be a source of pollution on your site. Knowing your site is the first step in effectively managing the stormwater it produces.

**1 | Material Stockpiles** Portions of stored material and packaging can be sources of pollution when exposed to rainfall

**2 | Dumpsters and Waste Storage** Pollutants come from general facility waste which can be carried by stormwater that runs across improperly managed containers and dumpster leaks

**3 | Loading Docks** Pollutant sources include metals, sediment, oils/gas, and organic matter brought by vehicles, trash, and debris from shipping and receiving processes

**4 | Rooftop** Pollutant sources include particulate nutrients and metals from the atmosphere or rooftop vents and bacteria from bird waste

**5 | Other Impervious Surfaces** Walkways, storage areas, and other impervious surfaces can produce fertilizers and/or other pollutants from adjacent lawns in addition to trash, chlorides from winter deicing, and sediments

**6 | Natural Buffers** Naturally vegetated land adjacent to wetlands and waterbodies provides a buffer, protecting these resources from pollutant-generating areas

**7 | Fleet Storage and Maintenance Areas** Pollutant sources include soaps, oils, greases, and metals from car debris, tire wear, and fleet storage, washing, and maintenance

**8 | Roadways, Driveways and Parking Areas** Pollutant sources include metals, sediment, oils/gas, and organic matter brought by cars and equipment, sediment and chlorides deposited by winter maintenance, trash, and general litter

**9 | Landscaped Areas** Pollutant sources include fertilizers, organics/nutrients from soil/vegetation, and trash

# Green Infrastructure and Impervious Cover Reduction Evaluation (Part IV.A)

Property Owners must annually evaluate their site for opportunities to:

- Reduce or eliminate impervious cover
- Improve stormwater infiltration
- Reestablish aquatic buffers
- Implement green infrastructure or stormwater control measures

When planning capital projects, property owners must evaluate opportunities to incorporate green infrastructure

- Even if no projects are planned, permittees must evaluate the site annually for potential improvements

Annual Reporting

- Must describe and list all identified opportunities in the Annual Report
- Must re-evaluate the site each year for new opportunities



Downspout Disconnection



Bioswales / Grassed Swales



Bioretention / Rain Gardens

*Image Source: EPA Green Infrastructure*

## Know Where Water Goes and What You Can Do About It

Ask yourself the following questions to determine where stormwater flows on your site and what you can do to mitigate stormwater impacts. Additional ideas and measures can be found in the tables on [page 19](#) at the end of the guidance.



# Key Dates - 1-7 Acres of IC

|   |   |  |   |   |
|---|---|--|---|---|
| OCTOBER<br>1 <sup>ST</sup><br><br>2026                                | NOV 15 <sup>TH</sup> -<br>DEC 15 <sup>TH</sup><br><br>2026  | FEBRUARY<br>15 <sup>TH</sup><br><br>2027   | APRIL<br><br><br>2027   | JULY<br>15 <sup>TH</sup><br><br>2027              |
| Application Due - Notice of Intent (NOI)<br><br>(Application Fee N/A) | Perform Sweeping, Catch Basin Cleaning, & Infrastructure Maintenance<br><br>(Annually Thereafter) | Annual Report & Green Infrastructure Evaluation Due<br><br>(Annually Thereafter) | Perform Sweeping, Catch Basin Cleaning, & Infrastructure Maintenance<br><br>(Annually Thereafter) | \$100 Annual Fee Due<br><br>(Annually Thereafter) |

# Requirements for Properties with 7+ Acres IC (Part V of the permit)



Stormwater Management Plan - SWMP



Stormwater Control Plan - SCP

# Stormwater Management Plan (SWMP) Requirements (Parts V.A and V.B of the permit)

## What is a SWMP?

- A Stormwater Management Plan is a site-specific document that identifies pollution sources and outlines how stormwater will be managed on the property to protect water quality. It must be submitted with the NOI and is subject to RIDEM review and approval.

## What must be included:

- Pollution Prevention Team
- Site Description and Map
  - Show land use, drainage patterns, impervious areas, and stormwater features
- Pollution Source Inventory
  - Identify risk areas (dumpsters, fueling zones)
- Schedule for Good Housekeeping Program
  - Inspections and maintenance, sweeping and catch basin cleaning
- Non-stormwater discharge evaluation
  - Identify and eliminate unauthorized discharges (e.g., illicit connections of sanitary waste or process water to stormwater system)
  - Document allowable non-stormwater sources and BMPs (e.g., lawn watering runoff, air conditioning condensate)

# Minimize Pollutant Exposure (Part III.A)



Proper Materials Storage



Trash and Dumpster Management



Fertilizer/Nutrient Management

## Permit Requirements

Prevent stormwater from contacting pollutants

Minimize exposure of materials to rain and runoff

Properly manage materials, waste and chemicals



## How to Meet this Requirement

Keep materials covered or contained

Store waste and chemicals in protected areas

Keep dumpsters covered when not in use

Clean up spills and leaks promptly



**Drain Cleaning**

## Implement a Good Housekeeping Program (Part III.B) - Inspection and Maintenance

### Catch Basins

- Catch basins must not exceed 50% sump capacity
- Inspect at least twice per year
  - Once between November 15 - December 15 (after leaf fall)
  - Once during the month of April (after snow melt)
- Clean catch basins as needed based on inspection results

### Sweeping

- Use mechanical or vacuum sweepers on impervious cover
  - Parking lots, driveways and sidewalks
- Sweep at least twice per year
  - Once between November 15 - December 15 (after leaf fall)
  - Once during the month of April (after snow melt)



**Sweeping**

# Implement a Good Housekeeping Program (Part III.B) - Inspection and Maintenance



## Pipes and Conveyance Systems

- Culverts
- Swales
- Ditches
- Curbs and gutters
- Storm drain pipes

## Outfalls and Drainage Channels

- Outlets
- Headwalls
- Piped Outfalls to waterbodies
- Riprap outlets

## Stormwater Control Measures

- Infiltration basins
- Bioretention areas/ rain gardens
- Oil-water separators
- Detention or retention basins

## Site Areas

- Dumpsters and waste storage areas
- Loading and unloading zones
- Outdoor material storage areas
- Vehicles or equipment

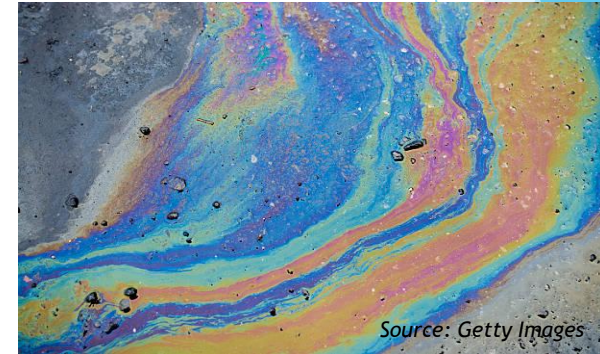
## Minimize Impacts from Major Storm Events (III.C)

- Store materials and waste above flood levels
- Temporarily reduce outdoor storage before storms



## Spill Prevention, Control, and Response Plans (III.D)

- Train staff and maintain tools to quickly contain and clean up spills
- Follow local reporting requirements for spills affecting public health



## Implement Erosion and Sediment Control Practices (III.E)

- Stabilize exposed erodible soils
- Use controls like silt fences, wattles, or berms to contain sediment in runoff



# Stormwater Control Plan (SCP) Requirements (Parts V.C and V.D of the permit)

## What is a SCP?

- A Stormwater Control Plan explains how a property will meet its phosphorus pollutant load reduction target using approved structural and non-structural control measures. Subject to RIDEM review and approval.

## Stormwater Control Measure (SCM) Planning

- The SCP must show how the site will achieve the applicable long term site-specific phosphorus load reduction based on the receiving water:
  - **Mashapaug Pond - 65%**
  - **Spectacle Pond - 68%**
  - **Tongue Pond - 68%**

## SCP Implementation - First Permit Term -30%

- Site's Phosphorus Load is **12.67 lbs/year** in **Spectacle Pond**
- Long Term Site-Specific Reduction:  $12.67 \text{ lbs} \times 68\% = 8.62 \text{ lbs/year}$
- First Permit Term Target Reduction:  $8.62 \text{ lbs/year} \times 30\% = 2.59 \text{ lbs/year}$

**Goal: Phosphorus Load Reduction**

# Stormwater Control Plan (SCP) Requirements (Parts V.C and V.D of the permit)

## Site plan / map

- Show subdrainage areas, outfalls, flow paths, storm drain network, receiving waters, and **existing structural SCMs**.

## Site-specific pollutant load reduction calculation

- Calculate the phosphorus load from the site's existing impervious and pervious cover.
- Apply the required **65% or 68% reduction** based on the receiving water.

## Inventory / accounting of SCMs and treatment credits

- Include **existing and proposed SCMs**.
- Show the amount of phosphorus reduction credit provided by each control.
- Use the approved crediting methodology in **Appendix D** and **EPA's BMP Accounting and Tracking Tool (BATT)**.

## Non-structural control measures

- Include non-structural practices used to reduce phosphorus, such as sweeping, catch basin cleaning, and other creditable practices where applicable.

## Inspection and Maintenance Plan

- SCMs must be inspected and maintained to function as designed.
- **Credits only apply if SCMs are properly maintained and documented.**

# Stormwater Control Measure (SCM) Crediting (Parts V.D.10 and Appendix D of the permit)

## Structural Controls

- Infiltration trenches / infiltration systems
- Rain gardens / bioretention
- Bioswales / vegetated swales / water quality swales
- Filtration systems / sand filters
- Porous pavement
- Wet ponds / dry ponds
- Rain barrels / cisterns
- Impervious area disconnection
- Conversion of impervious area to pervious area
- Soil amendments

## Nonstructural Controls

- Enhanced sweeping program
- Catch basin cleaning
- Enhanced organic waste and leaf litter collection program

Roof runoff is routed to two subsurface chambers, one in Hydrologic Soil Group (HSG) C soils and the other in HSG D soils. Despite slower infiltration rates, they are able to provide significant annual recharge and pollutant reduction and draw down between storm events.



In the part of the site where infiltration is not possible due to high groundwater, a gravel wetland is employed to treat runoff. This system takes advantage of microbial processes to remove nitrogen and also removes other pollutants via filtration and plant uptake.



Impervious cover closest to the adjacent lake was removed during the redevelopment process to enhance the buffer to the resource area.

This parking lot was designed to offer only the necessary number of spaces to meet peak demand, and with smaller stalls, avoiding excess impervious cover.

Two infiltration basins treat parking lot runoff. Deep sump catch basins and sediment forebays provide pretreatment in order to protect the infiltration capacity of the basin.

Runoff from most of the parking lot sheet flow into a lined bioretention pretreatment swale and is then treated by an infiltration basin. On sites not considered to have higher pollutant load, the swale itself could provide infiltration.

# Key Dates - 7+ Acres of IC



# Steps for Permit Authorization

1

## Download and complete the Notice of Intent (NOI) form

- Submit the NOI form with signature to the RIDEM either by hard copy, or electronically as a pdf via email to [DEM.RIPDESMashapaug@dem.ri.gov](mailto:DEM.RIPDESMashapaug@dem.ri.gov).
- Ensure the person signing the NOI is authorized to do so in accordance with Part VIII.E of the permit.

2

## RIDEM review of the submitted NOI form

- Once the NOI is submitted, the RIDEM will review it to ensure the application is complete and compliant.
- This review cannot begin until the application fee is received (only for 7+ acre IC properties).

3

## Correction of any application deficiencies

- If the RIDEM identifies any deficiencies, the property owner will be notified to make corrections to the NOI or SWMP.
- Authorization is not granted until deficiencies are corrected.

4

## Permit Authorization

- Once the application has been determined to be complete and compliant, the RIDEM will issue an authorization letter, which should be kept with the property owner's records with a copy of the permit.

# Notice of Intent (NOI)

(Part VII of the permit)

## I. Permittee (Property Owner) Information

- The property owner's primary 6-digit North American Industrial Classification System (NAICS) Code may be found from <https://www.naics.com/search/>.
- Use the [NAICS to SIC Crosswalk](https://www.naics.com/naics-to-sic-crosswalk-2) website to find the corresponding 4-digit Standard Industrial Classification(SIC) Code to match the property owner's NAICS code.  
<https://www.naics.com/naics-to-sic-crosswalk-2>

| I. PERMITTEE (PROPERTY OWNER) INFORMATION    |   |      |
|--|---|------|
| Property Owner Legal Name:                   |   |      |
| Property Owner Mailing Address:              |   |      |
| City:  | State:                                      | Zip: |
| Property Owner's NAICS Code: _____           | Property Owner's SIC Code: _____            |      |
| Property Owner's Contact Person, First Name: | Property Owner's Contact Person, Last Name: |      |
| Contact Person's Title:                      |   |      |
| Contact Person's Phone: (    )               | Contact Person's E-mail Address:            |      |

# Notice of Intent (NOI)

## II. Property/Facility Information

- The total area of impervious cover (IC) at your property in acres can be obtained from Attachment 1 of the regulatory Fact Sheet, or from the interactive map on our website: [www.dem.ri.gov/Mashapaug-stormwater](http://www.dem.ri.gov/Mashapaug-stormwater)

| II. PROPERTY/FACILITY INFORMATION   |                                      |   |
|---|--------------------------------------|---|
| Street Address of Property/Facility:  |                                      |   |
| City:   | State:                               | Zip:  |
| Plat & Lot Number(s) (list all):  |                                      |   |
| Latitude of Property (in decimals, WGS84):  |                                      | Longitude of Property (in decimals, WGS84):               |
| Total area of the property (including contiguous parcels): _____ acres  |                                      |   |
| Total area of impervious cover at the property (including contiguous parcels): _____ acres  |                                      |   |
| For property(ies) with seven (7) or more acres of impervious cover: I have attached a copy of the Stormwater Management Plan (SWMP) to this NOI. <input type="checkbox"/> YES   |                                      |   |
| Facility Type of Ownership (choose one only):   |                                      |   |
| <input type="checkbox"/> Privately Owned  | <input type="checkbox"/> Corporation | <input type="checkbox"/> Municipal                        |
| <input type="checkbox"/> School District  | <input type="checkbox"/> State       | <input type="checkbox"/> Federal                          |
|   |                                      | <input type="checkbox"/> Municipal or Water District      |
|   |                                      | <input type="checkbox"/> Mixed Ownership - Public/Private |
| Provide a description of the type of activity(ies) taking place at the property and list any business name(s) operating at the property:  |                                      |   |
| List any other RIPDES/Clean Water Act unique permit ID numbers associated with this property/facility (e.g., for a construction general permit, remediation general permit, previous Mashapaug general permit, etc.): |                                      |   |
| Number of Outfalls discharging from the property (e.g., pipe, swale, ditch, etc.): _____  |                                      |   |
| Number of Catch Basins on the property (if any): _____  |                                      |   |
| Describe the number and type of stormwater control measures (including non-structural and structural) currently installed or implemented at the site:   |                                      |   |

# Notice of Intent (NOI)

## III. Discharge Information

Property owner may need to contact the MS4 to determine the ultimate receiving water for a particular catch basin.

### Providence MS4 Contact

Mr. Craig J. Hochman, P.E.  
(401) 680-7515

[chochman@providenceri.gov](mailto:chochman@providenceri.gov)

### Cranston MS4 Contact

Mr. Edward Tally  
(401) 780-3173

[etally@cranstonri.org](mailto:etally@cranstonri.org)

### RIDOT MS4 Contact

Ms. Allison Hamel  
(401) 479-1202

[allison.hamel@dot.ri.gov](mailto:allison.hamel@dot.ri.gov)

|  |  |
|--|--|
| <b>III. DISCHARGE INFORMATION - List all Stormwater Outfalls from your property (each outfall ID must be unique and 3 characters max, e.g., "001", "002") (if needed, add more on a separate sheet of paper and attach):</b>   |  |
| <b>Outfall ID:</b> _____   | <b>Outfall Location Description:</b>   |
| <b>Latitude (in decimals, WGS84):</b><br>_____   | <b>Longitude (in decimals, WGS84):</b><br>_____  |
| <b>Does stormwater discharge to a Municipal Separate Storm Sewer System (MS4)?</b><br><input type="checkbox"/> YES <input type="checkbox"/> NO   | <b>If YES, select MS4 owner/operator:</b><br><input type="checkbox"/> Cranston <input type="checkbox"/> Providence <input type="checkbox"/> RIDOT<br><input type="checkbox"/> Other/Private: _____ |
| <b>Please select the ultimate receiving waterbody to which this outfall discharges stormwater from your property either directly or through an MS4. (If discharging to an unnamed stream or wetland that is hydrologically connected to one of the following named waterbodies, please select the nearest named waterbody from this list.)</b> |  |
| <input type="checkbox"/> Tongue Pond (WBID# RI0006017L-10) - Impairments: Unassessed; TMDL: no   |  |
| <input type="checkbox"/> Spectacle Pond (WBID# RI0006017L-07) - Impairments: Chlorophyll-A, Dissolved Oxygen, Total Phosphorus; TMDL: yes  |  |
| <input type="checkbox"/> Mashapaug Pond (WBID# RI0006017L-06) - Impairments: Chlorophyll-A, Dissolved Oxygen, Total Phosphorus, PCBs in Fish Tissue, Fecal Coliform; TMDL: yes   |  |

# Notice of Intent (NOI)

## *IV. Permittee Certification Statement*

Owner Certification - Must be eligible to sign the NOI per Part VIII.E.

|   |                 |
|---|-----------------|
| <b>IV. PERMITTEE CERTIFICATION STATEMENT – SIGNATORY FOR PROPERTY OWNER</b>   |                 |
| The Signatory for the Property Owner must meet the requirements in 250-RICR-150-10-1 §1.12. (See the NOI instructions for details.)   |                 |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. |                 |
| Print Signatory First Name _____  | Last Name _____ |
| Print Signatory Title _____   |                 |
| Signatory Email _____   | Phone _____     |
| Signature _____   | Date _____      |

# Annual Report

## *Required Info for All Permittees*

(Part VI.B of the permit)



Annual Reports are due **February 15<sup>th</sup>** for the previous calendar year



The Annual Report should summarize activities completed in the previous calendar year to demonstrate permit compliance, including:

- Strategies implemented to minimize exposure,
- Sweeping, catch basin cleaning, and stormwater infrastructure maintenance,
- Structural improvements, enhanced pollution prevention or other mitigation measures to minimize impacts from major storm events,
- Spill prevention, control and response procedures implemented, including employee training,
- Measures to minimize soil erosion and control sediment,
- Changes or improvements made at the property, and
- Any incidents of non-compliance.

# Annual Report (Cont.)

## (Part VI.B of the permit)

### Required Info for 1-7 acre IC Properties

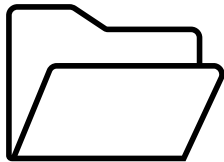
- Green Infrastructure and Impervious Cover Reduction Evaluation: Describe, and list potential opportunities for pavement reduction projects, buffer enhancements, stormwater retrofits, and pending capital projects that could improve water quality or control stormwater discharges from the property.
- Update annually.

### Required Info for 7+ acres IC Properties

- Updates to the SWMP or SCP, including maps showing locations of new SCMs,
- Updates on the permittee's progress toward achieving the Site-Specific Pollutant Reduction targets, and
- Summary of inspection and maintenance of SCMs conducted during the reporting year. (See Appendix E of the permit for I&M requirements to maintain pollutant load reduction credits.)

# Reporting and Recordkeeping Requirements

(Part VI of the permit)



- Property owners must retain copies of all reports and certifications required by the permit and records of all data used to complete the NOI for 5 years from the date of the report or application. This includes:
  - sweeping and catch basin cleaning records,
  - stormwater control measure (SCM) and infrastructure inspection and maintenance records,
  - records of spills or leaks,
  - records of any improvements, enhancements, or mitigation measures implemented at the property,
  - SWMP, SCP, and Annual Reports
- The permit authorization letter issued to the property owner should be kept with a copy of the general permit in the property owner's records.

# What if I don't have a point source stormwater discharge? (Part I.E of the permit)

If stormwater is retained or contained on your property or discharges to a Combined Sewer System, you may be eligible to submit a **No Discharge Certification (NDC)** form.

Download and complete the NDC form. Submit the NDC form with signature to the RIDEM either by hard copy or as a pdf via email to [DEM.RIPDESMashapaug@dem.ri.gov](mailto:DEM.RIPDESMashapaug@dem.ri.gov).

Ensure that the person signing the NDC form is authorized to do so in accordance with Part VIII.E of the permit.

# Resources For Property Owners

SEPTEMBER 2024

## Property Owner Guide to Managing Stormwater

### What is this guide?

This guide explains how activities on individual properties can impact surrounding water resources and simple steps that can be taken to manage stormwater so as to minimize these off-site impacts.

### Who is it for?

This guide is a resource for property owners and managers in New England or any individuals responsible for managing stormwater on larger, developed areas in New England.

### Why should you read this?

Readers will learn simple steps to reduce stormwater impacts affecting water quality and flooding. Additionally, your property may have regulatory obligations.

### What does it include?

- ~ Background and education on stormwater, its impacts, and land development's influence on stormwater
- ~ Approaches to understand how developments impact stormwater
- ~ Guidance on simple, cost-effective measures that can be taken to address water quality and quantity impacts

**DEVELOPED BY**  
VHB and The SNEP Network



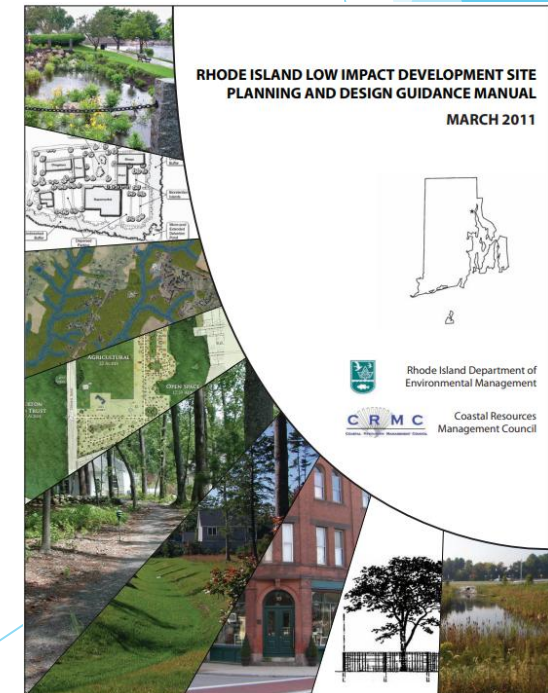
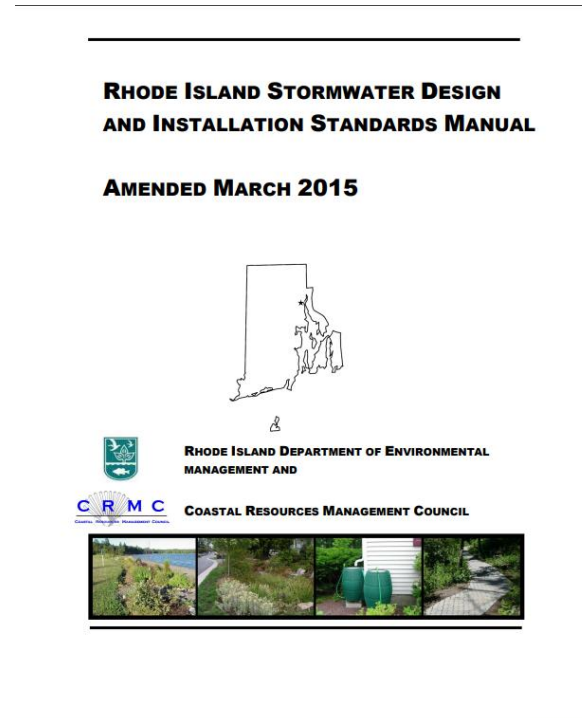
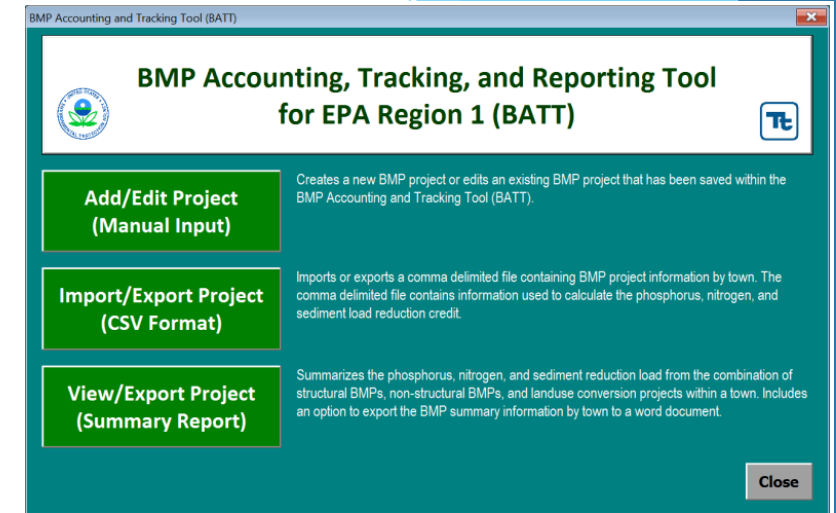
**TECHNICAL SUPPORT:** The University of New Hampshire Stormwater Center, Rhode Island Stormwater Innovation Center, Southeast New England Program (SNEP), Rhode Island Department of Environmental Management, Elizabeth Scott Consulting

**FINANCIAL SUPPORT:** The SNEP Network



Bioretention Basin at Providence College  
Image: Rhode Island Stormwater Innovation Center

# Resources for Stormwater Professionals



# Visit our website to:

## Stay Connected

Subscribe to RIDEM's email list to receive updates on:

- Permit news
- Upcoming events
- Templates and Forms

You can sign up by visiting the website:

## Access Permit and Resource Materials

The final permit, appendices, response to public comments, issuance notification, and regulatory fact sheet are posted on the website:

## Access Workshop and Training Materials

Find video recording and presentation slides for this training and the July 2025 informational workshop. Plus, links to Resources for Property Owners:

[www.dem.ri.gov/mashapaug-stormwater](http://www.dem.ri.gov/mashapaug-stormwater)

For questions, email:

[DEM.RIPDESMashapaug@dem.ri.gov](mailto:DEM.RIPDESMashapaug@dem.ri.gov)

Questions?