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## RIPDES SMALL MS4 ANNUAL REPORT

### GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR0400 \_011\_\_\_\_\_

REPORTING PERIOD:       **YEAR 19**  
Jan 2022-Dec 2022

**OPERATOR OF MS4**

Name: Community College of Rhode Island (Flanagan Campus)			
Mailing Address: 1762 Old Louisquisset Pike			
City: Lincoln	State: RI	Zip: 02865	Phone: (401) 333-7000
Contact Person: David Snow	Title: Director Facilities, Maintenance & Engineering		
	Email: dasnow@ccri.edu		
Legal status (circle one):			
PRI - Private	PUB - Public	BPP - Public/Private	<b>STA - State</b>
FED - Federal			
Other (please specify):			

**OWNER OF MS4 (if different from OPERATOR)**


Name: Rhode Island Board of Education			
Mailing Address: 255 Westminster Street			
City: Providence	State: RI	Zip: 02903	Phone: (401) 222-4275
Contact Person: Colleen Brophy	Title: Executive Staff Assistant		
	Email: Colleen.Brophy@ride.ri.gov		

**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 Name      \_\_\_\_\_ David A. Snow \_\_\_\_\_

Print Title      \_\_\_\_\_ Director Facilities, Maintenance & Engineering \_\_\_\_\_

Signature      \_\_\_\_\_  \_\_\_\_\_

Date      \_\_\_\_\_ 5/26/2023 \_\_\_\_\_



# MINIMUM CONTROL MEASURE #1: PUBLIC EDUCATION AND OUTREACH (Part IV.B.1 General Permit)

## SECTION I. OVERALL EVALUATION:

### GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:

Include information relevant to the implementation of each measurable goal, such as activities, topics addressed, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for choosing the education activity to address the pollutant of concern.

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** \_\_David A. Snow, Director Facilities, Maintenance & Engineering\_\_

**Phone:** \_\_401-825-2111 (Warwick office); 401-290-7854 (cell)\_\_ **Email:** \_\_dasnow@ccri.edu\_\_

IV.B.1.b.1 Use the space below to provide a General Summary of activities implemented to educate your community on how to reduce stormwater pollution. For TMDL affected areas, with stormwater associated pollutants of concern, indicate rationale for choosing the education activity. List materials used for public education and topics addressed. Summarize implementation status and discuss if the activity is appropriate and effective.

Community College of Rhode Island (CCRI) sends out periodic notifications via the college's e-mail to staff and students. Due to high utilization of e-mail for all involved in the college, this is the most effective way to communicate various information. There is a standing posting on the college's website, under Environmental Health and Safety topics for public education.

IV.B.1.b.2 Use the space below to provide a general summary of how the public education program was used to educate the community on how to become involved in the municipal or statewide stormwater program. Describe partnerships with governmental and non-governmental agencies used to involve your community.

CCRI held a tree planting event in April 2021 to involve the community.

Check all topics that were included in the Public Education and Outreach program during this reporting period. For each of the topics selected, provide:

Target Audience(s): Public Employees, Residents, General Public, Businesses, Industries, Restaurants, Contractors, Developers, Agriculture, Other (describe);

Target Pollutant(s): (e.g. pet waste, fertilizers, Total Suspended Solids, etc.);

Strategies/Media: Direct Mailings, List Servs, Kiosks or Other Displays, Newspaper Ads or Articles, Public Events or Presentations, School Programs, Printed Materials, Direct Trainings, Videos, Webpage, Other (describe)

Topic	Target Audience(s)	Target Pollutant(s)	Strategies/Media
<input type="checkbox"/> Construction Sites			
<input type="checkbox"/> Pesticide and Fertilizer Application			
<input checked="" type="checkbox"/> General Stormwater Management Info	Employees, Contractors, Students	Oil, grease, chemicals, animal waste (geese)	E-mails, Webpage posting
<input type="checkbox"/> Pet Waste Management			
<input type="checkbox"/> Household Hazardous Waste Disposal			
<input type="checkbox"/> Recycling			
<input checked="" type="checkbox"/> Illicit Discharge Detection and Elimination	Employees, Contractors, Students	Oil, grease, chemicals	E-mails, Webpage posting
<input type="checkbox"/> Riparian Corridor Protection/Restoration			
<input type="checkbox"/> Infrastructure Maintenance			
<input type="checkbox"/> Trash Management			
<input type="checkbox"/> Smart Growth			
<input type="checkbox"/> Vehicle Washing			
<input type="checkbox"/> Storm Drain Marking			
<input type="checkbox"/> Water Conservation			
<input type="checkbox"/> Green Infrastructure/Better Site Design/LID			
<input type="checkbox"/> Wetland Protection			

**Additional Measurable Goals and Activities**

Please list all stormwater training attended by your staff during the 2022 calendar year and list the name(s) and municipal position of all staff who attended the training.

Trainings: Triumvirate Environmental consultants assist with overall compliance and have attended and reviewed numerous permits, trainings, etc. for clients in the state.

Attending name of staff and title: \_Rick Foote, Professional Services Director \_\_\_\_\_

Attending name of staff and title: \_\_\_Dennis Slavin, EHS Consultant \_\_\_\_\_



**MINIMUM CONTROL MEASURE #2:  
PUBLIC INVOLVEMENT/PARTICIPATION (Part IV.B.2 General Permit)**

**SECTION I. OVERALL EVALUATION:**

**GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:**

Include information relevant to the implementation of each measurable goal, such as types of activities and audiences/groups engaged. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** \_\_David A. Snow, Director Facilities, Maintenance & Engineering\_\_

**Phone:** \_\_401-825-2111 (Warwick office); 401-290-7854 (cell)\_\_ **Email:** \_\_dasnow@ccri.edu\_\_

IV.B.2.b.2.ii Use the space below to describe audiences targeted for the public involvement minimum measure, include a description of the groups engaged, and activities implemented and if a particular pollutant(s) was targeted. If addressing TMDL requirements indicate how the audience(s) and/or activity address the pollutant(s) of concern. Name of person(s) and/or parties responsible for implementation of activities identified. Assess the effectiveness of BMP and measurable goal.

Facilities Department – this group is responsible for the maintenance of the campus areas therefor they have been targeted for the most education. This includes storm drain maintenance, cleaning, and notifications of any issues that are noticed in the areas around campus. Due to high vehicle traffic/parking on the campus, the pollutant we are most concerned about is oil.

Opportunities provided for public participation in implementation, development, evaluation, and improvement of the Stormwater Management Program Plan (SWMPP) during this reporting period. Check all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Cleanup Events             | <input type="checkbox"/> Storm Drain Markings |
| <input type="checkbox"/> Comments on SWMPP Received | <input type="checkbox"/> Stakeholder Meetings |
| <input type="checkbox"/> Community Hotlines         | <input type="checkbox"/> Volunteer Monitoring |
| <input type="checkbox"/> Community Meetings         | <input type="checkbox"/> Plantings            |
| <input type="checkbox"/> Other (describe)           |   |

Additional Measurable Goals and Activities

**SECTION II. Public Notice Information (Parts IV.G.2.h and IV.G.2.i) \*Note: attach copy of public notice**

Was the availability of this Annual Report and the Stormwater Management Program Plan (SWMPP) announced via public notice?  YES  NO

If YES, Date of Public Notice: 5/31/2023 (For 2022 AR)

How was public notified:

- |   |  |
|---|--|
| <input type="checkbox"/> List-Serve (Enter # of names in List: _____) | <input type="checkbox"/> Newspaper Advertising |
| <input type="checkbox"/> TV/Radio Notices                             | <input type="checkbox"/> Town Hall posting     |
| <input checked="" type="checkbox"/> Website                           | <input checked="" type="checkbox"/> Other:     |

Enter Web Page URL: \_\_ [https://www.ccri.edu/safety/Stormwater\\_Management.html](https://www.ccri.edu/safety/Stormwater_Management.html) \_\_\_\_\_

Was public meeting held?  YES  NO

Date:

Where:

Summary of public comments received: N/A

Planned responses or changes to the program: N/A



**MINIMUM CONTROL MEASURE #3:  
ILLCIT DISCHARGE DETECTION AND ELIMINATION (Part IV.B.3 General Permit)**

**SECTION I. OVERALL EVALUATION:**

<b>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS</b>	
<p>Include information relevant to the implementation of each measurable goal, such as activities implemented (when reporting tracked and eliminated illicit discharges, please explain the rationale for targeting the illicit discharge) to comply with on-going requirements, and illicit discharge public education activities, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.</p> <p><b>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (*) if this person/entity is different from last year.)</b></p> <p><b>Responsible Party Contact Name &amp; Title:</b> <u>David A. Snow, Director Facilities, Maintenance &amp; Engineering</u></p> <p><b>Phone:</b> <u>401-825-2111 (Warwick office); 401-290-7854 (cell)</u> <b>Email:</b> <u>dasnow@ccri.edu</u></p> <p><b>Has this person received training on Illicit Discharge Detection and Elimination (IDDE)?</b> <u>No</u></p> <p><b>If yes, when and where?</b> _____</p> <p><b>If no, who is trained on IDDE?</b> <u>Rick Foote (Triumvirate Environmental)</u></p>	
IV.B.3.b.1:	<p>If the outfall map was not completed, use the space below to indicate reasons why, proposed schedule for completion of requirement and person(s)/ Department responsible for completion. (The Department recommends electronic submission of updated EXCEL Tables if this information has been amended.)</p> <p><b>Number of Outfalls Mapped within regulated area:</b> <u>9</u></p> <p><b>Percent Complete:</b> <u>100</u></p> <p><b>If 100% Complete, Provide Date of Completion:</b> <u>May 2011</u></p>
<p>Outfall Map (completed 2011) by Pare Corporation, is submitted separately as supplemental to this report.</p>	
IV.B.3.b.2	<p>Indicate if your municipality chose to implement the tagging of outfalls activity under the IDDE minimum measure, activities and actions undertaken under the 2022 calendar year.</p> <p>No this was not completed in 2022 as the outfalls have already been identified in the Outfall Map.</p>
IV.B.3.b.3	<p>Use the space below to provide a summary of the implementation of recording of system additional elements (catch basins, manholes, and/or pipes). Indicate if the activity was implemented as a result of the tracing of illicit discharges, new MS4 construction projects, and inspection of catch basins required under the IDDE and Pollution Prevention and Good Housekeeping Minimum Measures, and/or as a result of TMDL related requirements and/or investigations. Assess effectiveness of the program minimizing water quality impacts.</p> <p>These systems were recorded and mapped in 2011. These do not often change and have not had new construction, so the 2011 mappings are accurate. There were no events that warranted implementation.</p>
IV.B.3.b.4	<p>Indicate if the IDDE ordinance was <b>not</b> developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement.</p> <p><b>Date of Adoption:</b> _____</p> <p>If the Ordinance was amended in 2022, please indicate why changes were necessary.</p> <p>The IDDE Ordinance was previously adopted by CCRI.</p>

**ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd**

IV.B.3.b.5.ii, iii, iv, & v	Use the space below to provide a summary of the implementation of procedures for receipt and consideration of complaints, tracing the source of an illicit discharge, removing the source of the illicit discharge and program evaluation and assessment as a result of removing sources of illicit discharges. Identify person(s) / Department and/or parties responsible for the implementation of this requirement.
All complaints are to be made through the Office of the Physical Plant or the Campus Police. The Physical Plant staff would manage the illicit discharge and, with the help of Triumvirate Environmental, manage any waste and program evaluations/assessments.	
IV.B.3.b.5.vi	Use the space below to provide summary of implementation of catch basin and manhole inspections for illicit connections and non-stormwater discharges. If the required measurable goal of inspecting all catch basins and manholes for this purpose was not accomplished, please indicate reasons why, the proposed schedule of completion and identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement. The operator must keep records of all inspections and corrective actions required and completed. <b>Number of Catch Basins and Manholes Inspected for illicit connections/IDDE:</b> <u>  9  </u> <b>Percent Complete:</b> <u>  100  </u> % <b>Date of Completion:</b> <u>  6/2/2022  </u>
A comprehensive inspection of the catch basins, manholes, and outfalls were reviewed in June of 2022.	
IV.B.3.b.5.vii	If dry weather surveys including field screening for non-stormwater flows and field tests of selected parameters and bacteria were not completed, indicate reasons why, proposed schedule for the completion of this measurable goal and person(s) / Department and/or parties for the completion of this requirement. Evaluate effectiveness of the implementation of this requirement. <b>The results of the dry weather survey investigations should be submitted to RIDEM electronically, if not already submitted or if revised since 2009, in the RIDEM-provided EXCEL Tables and should include visual observations for all outfalls during both the high and low water table timeframes, as well as sample results for those outfalls with flow. The EXCEL Tables must include a report of all outfalls and indicate the presence or absence of dry weather discharges.</b> <b>Number of Outfalls Surveyed Jan-Apr:</b> <u>  0  </u> <b>Number of Outfalls Surveyed Jul-Oct:</b> <u>  0  </u> <b>Percent Complete:</b> <u>  0  </u> % <b>Date of Completion:</b> <u>  N/A  </u>
Dry weather sampling was not completed in 2022 at CCRI.	
IV.B.3.b.7	Use the space below to provide a description of efforts and actions taken as a result of for coordinating with other physically interconnected MS4s, including State and federal owned or operated MS4s, when illicit discharges were detected or reported. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.
No illicit discharges were detected or reported, so no efforts or actions were taken.	
IV.B.3.b.8	Use the space below to provide a description of efforts and actions taken for the referral to RIDEM of non-stormwater discharges not authorized in accordance to Part I.B.3 of this permit or another appropriate RIPDES permit, which the operator has deemed appropriate to continue discharging to the MS4, for consideration of an appropriate permit. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.

**ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd**

There were no unauthorized discharges.	
IV.B.3.b.9	Use the space below to provide a description of efforts and actions taken to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste, as well as allowable non-stormwater discharges identified as significant contributors of pollutants. Include a description on how this activity was coordinated with the public education minimum measure and the pollution prevention/good housekeeping minimum measure programs. Identify person(s) / Department and/or parties responsible for the implementation of this requirement. Evaluate effectiveness of the implementation of this requirement.
There were no illegal discharges notes for 2022 but were there to be this would be done via email and website notification. The Physical Plant would implement this with the assistance of the College's marketing/communications departments.	
Additional Measurable Goals and Activities	

**SECTION II.A Other Reporting Requirements - Illicit Discharge Investigation and System Mapping (Part IV.G.2.m)**

# of Illicit Discharges Identified in 2022: None	# of Illicit Discharges Tracked in 2022: None																																								
# of Illicit Discharges Eliminated in 2022: None	# of Complaints Received: None																																								
# of Complaints Investigated: None	# of Violations Issued: None																																								
# of Violations Resolved: None	# of Unresolved Violations Referred to RIDEM: None																																								
Total # of Illicit Discharges Identified to Date (since 2003): None	Total # of Illicit Discharges remaining unresolved at the end of 2022: None																																								
Summary of Enforcement Actions:																																									
Total # of Outfalls identified and mapped to date: <u>  9  </u>																																									
Total # of Interconnections with other MS4s identified and mapped to date: <u>  0  </u>																																									
Extent to which the MS4 system has been mapped (% complete): <u>  95  </u>																																									
Identify how the following components of the MS4 system have been mapped:																																									
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Not mapped</th> <th style="width: 15%;">GIS</th> <th style="width: 15%;">Auto CAD</th> <th style="width: 15%;">Paper</th> <th style="width: 40%;">Other (please specify)</th> </tr> </thead> <tbody> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> <tr> <td align="center"><input checked="" type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td align="center"><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> GPS &amp; Field Observation</td> </tr> </tbody> </table>	Not mapped	GIS	Auto CAD	Paper	Other (please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> GPS & Field Observation
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Catch basins																																									
Manholes																																									
Pipes, ditches, and other conduits																																									
Flow direction and connectivity																																									
Interconnections with other regulated MS4s																																									
MS4-owned stormwater controls (BMPs, not including catch basins or manholes)																																									
Delineation of outfall catchment/drainage areas																																									

**ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd**

**SECTION II.B Interconnections (Parts IV.G.2.k and IV.G.2.l)**

Interconnection:	Date Found:	Location:	Name of Connectee:	Originating Source:	Planned and Coordinated Efforts and Activities with Connectee:





**MINIMUM CONTROL MEASURE #4:  
CONSTRUCTION SITE STORMWATER RUNOFF CONTROL  
(Part IV.B.4 General Permit)**

**SECTION I. OVERALL EVALUATION:**

**GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:**

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** \_\_David A. Snow, Director Facilities, Maintenance & Engineering\_\_

**Phone:** \_\_401-825-2111 (Warwick office); 401-290-7854 (cell)\_\_ **Email:** \_\_dasnow@ccri.edu\_\_

IV.B.4.b.1	<p>Indicate if the Sediment and Erosion Control and Control of Other Wastes at Construction Sites ordinance was <b>not</b> developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement.</p> <p><b>Date of Adoption:</b> _____</p> <p>If the Ordinance was amended in 2022, please indicate why changes were necessary. <b>Please also indicate if amendments have been made based on the 2010 RI Stormwater Design and Installation Standards Manual, and provide references to the amended portions of the local codes/ordinances.</b></p>
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This ordinance was not developed, adopted, or submitted to RIDEM as there was no construction in 2022.

IV.B.4.b.6	Use the space below to describe actions taken as a result of receipt and consideration of information submitted by the public.
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N/A

IV.B.4.b.8	Use the space below to describe activities and actions taken as a result of referring to the State non-compliant construction site operators. The operator may rely on the Department for assistance in enforcing the provisions of the RIPDES General Permit for Stormwater Discharges Associated with Construction Activity to the MS4 if the operator of the construction site fails to comply with the local and State requirements of the permit and the non-compliance results or has the potential to result in significant adverse environmental impacts.
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N/A

Additional Measurable Goals and Activities

**CONSTRUCTION SITE STORMWATER RUNOFF CONTROL cont'd**

**SECTION II. A - Plan and SWPPP/SESC Plan Reviews during Year 18 (2022), Part IV.B.4.b.2:** Issuance of permits and/or implementation of policies and procedures for all construction projects resulting in land disturbance of greater than 1 acre.  
**Part IV.B.4.b.4:** Review 100% of plans and SWPPPs/SESC Plans for construction projects resulting in land disturbance of 1-5 acres must be conducted by adequately trained personnel and incorporate consideration of potential water quality impacts.

# of Construction Applications Received: <u>  0  </u> # of Construction Reviews Completed: <u>  0  </u> # of Permits/Authorizations Issued: <u>  0  </u>
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.  No construction projects occurred so this was not applicable.  Identify person(s) /Department and/or parties responsible for the implementation of this requirement: David Snow with the assistance of Rick Foote  Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained": Rick Foote attends various trainings periodically for various clients in the RI area.

**SECTION II.B - Erosion and Sediment Control Inspections during Year 18 (2022), Parts IV.G.2.n and IV.B.4.b.7:** Inspection of 100% of all construction projects within the regulated area that discharge or have the potential to discharge to the MS4. (The program must include two inspections of all construction sites, first inspection to be conducted during construction for compliance of the Erosion and Sediment controls at the site, the second to be conducted after the final stabilization of the site.) Inspections must be conducted by adequately trained personnel.

# of Active Construction Projects: 0	
# of Site Inspections: 0	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions, include an evaluation of the effectiveness of the program.  There were no construction projects for this is not applicable.  Identify person(s) /Department and/or parties responsible for the implementation of this requirement: David Snow with the assistance of Rick Foote  Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained": Rick Foote attends various trainings periodically for various clients in the RI area.	



**MINIMUM CONTROL MEASURE #5:  
POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND  
REVELOPMENT  
(Part IV.B.5 General Permit)**

**SECTION I. OVERALL EVALUATION:**

**GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:**

Include information relevant to the implementation of each measurable goal, such as activities implemented to support the review, issuance and tracking of permits, inspections and receipt of complaints, etc. Please indicate if any projects have incorporated the use of Low Impact Development techniques. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** \_\_David A. Snow, Director Facilities, Maintenance & Engineering\_\_

**Phone:** \_\_401-825-2111 (Warwick office); 401-290-7854 (cell)\_\_ **Email:** \_\_dasnow@ccri.edu\_\_

IV.B.5.b.5	Use the space below to describe activities and actions taken to coordinate with existing State programs requiring post-construction stormwater management.
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Not applicable as there was no construction.

IV.B.5.b.6	Use the space below to describe actions taken for the referral to RIDEM of new discharges of stormwater associated with industrial activity as defined in RIPDES Rule 31(b)(15) (the operator must implement procedures to identify new activities that require permitting, notify RIDEM, and refer facilities with new stormwater discharges associated with industrial activity to ensure that facilities will obtain the proper permits).
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There was no new discharges associated with industrial activity.

IV.B.5.b.9	Indicate if the Post-Construction Runoff from New Development and Redevelopment Ordinance was <b>not</b> developed, adopted, and submitted to RIDEM, explain reasons why, submit proposed schedule for completion and identify person(s) / Department and/or parties responsible for the completion of this requirement. <b>Date of Adoption:</b> _____ If the Ordinance was amended in 2022, please indicate why changes were necessary. <b>Please also indicate if amendments have been made based on the 2010 RI Stormwater Design and Installation Standards Manual, and provide references to the amended portions of the local codes/ordinances.</b>
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This was not developed as there was no construction/development.

IV.B.5.b.12	Use the space below to describe activities and actions taken to identify existing stormwater structural BMPs discharging to the MS4 with a goal of ensuring long term O&M of the BMPs.
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N/A

Additional Measurable Goals and Activities

**POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**  
**cont'd**

**SECTION II.A. - Plan and SWPPP/SESC Plan Reviews during Year 18 (2022), Part IV.B.5.b.4:** Review 100% of post-construction BMPs for the control of stormwater runoff from new development and redevelopment projects that result in discharges to the MS4 which incorporates consideration of potential water quality impacts (the program requires reviewing 100% of plans for development projects greater than 1 acre, not reviewed by other State programs). Plan reviews must be conducted by adequately trained personnel.

# of Post-Construction Applications Received: <u>    0    </u>
# of Post-Construction Reviews Completed: <u>    0    </u>
# of Permits/Authorizations Issued: <u>    0    </u>
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.
Not applicable because there was no construction.
Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":

**SECTION II.B. - Post Construction Inspections during Year 18 (2022), Parts IV.G.2.o and IV.B.5.b.10 - Proper Installation of Structural BMPs:** Inspection of BMPs, to ensure these are constructed in accordance with the approved plans (the program must include inspection of 100% of all development greater than one acre within the regulated areas that result in discharges to the MS4 regardless of whom performs the review). Inspections must be conducted by adequately trained personnel.

# of Active Construction Projects: 0	# of Construction Projects Completed: 0
# of Site Inspections for proper Installation of BMPs: 0	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: Not applicable as no construction occurred.	
Identify person(s) /Department and/or parties responsible for the implementation of this requirement:	
Identify the type and date of training this person(s)/parties has/have received to be considered "adequately trained":	

**SECTION II.C. - Post Construction Inspections during Year 18 (2022), Parts IV.G.2.p and IV.B.5.b.11 - Proper Operation and Maintenance of Structural BMPs:** Describe activities and actions taken to track required Operations and Maintenance (O&M) actions for site inspections and enforcement of the O&M of structural BMPs. Tracking of required O&M actions for site inspections and enforcement of the O&M of structural BMPs.

# of Site Inspections for proper O&M of BMPs: 0	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Activities and Enforcement Actions. Evaluate the effectiveness of the Program in minimizing water quality impacts. Not applicable as there was no construction.	
Identify person(s) /Department and/or parties responsible for the implementation of this requirement:	

**POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**  
*cont'd*

**Strategies for requiring the use of non-structural Low Impact Development (LID) site design practices and techniques into stormwater management designs for new and redevelopment projects, check all that apply in your municipality/MS4:**

- None
- Ordinances or by-laws requiring LID standards (e.g. reduced road widths, % conservation land, etc.)
- Ordinances or by-laws requiring LID design at conceptual review (i.e., Pre-application and/or Master Plan) stages for municipal review prior to plans being engineered.
- Ordinances or by-laws requiring LID standards only in impaired waterbody drainage areas
- Local development regulations requiring use of LID to the maximum extent practicable
- LID Guidance available in written form
- LID Guidance available at pre-application meetings
- Other strategies to ensure incorporation of LID to the maximum extent practicable, describe:

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Person(s)/Department responsible for reviewing submissions for LID:

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Person(s)/Department/Board responsible for approving submissions for LID at Preliminary and/or Final Review, if applicable:

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**Are you aware of the Municipal LID Self-Assessment that was introduced by the DEM and RI NEMO in 2019 and finalized and distributed in March 2020?**

- Yes  No

**A final version of the Municipal LID Self-Assessment is available on the DEM's website:**

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lid-checklist-primer.pdf>

**Additional guidance is also available:**

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lid-assessment-fs.pdf>

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/pdfs/lidfactsheet.pdf>

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/t4guide/lidplan.pdf>

**Did your community complete the Municipal LID Self-Assessment?**  Yes  No

**If yes and it was completed in 2022, please provide a copy as an attachment to this Annual Report, if you have not already submitted it.**

**If no, does your community plan to complete it?**

- Yes  No

If No, why not? \_\_\_ No development of the campus is planned and therefore the self-assessment does not apply \_\_\_

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**POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**  
*cont'd*

**Strategies being implemented to ensure long-term Operation and Maintenance (O&M) of privately-owned structural stormwater BMPs, check all that apply in your municipality/MS4:**

- None
- Ordinances or by-laws identify BMP inspection responsible party
- Ordinances or by-laws identify BMP maintenance responsible party
- Ordinances or by-laws identify BMP inspections and maintenance requirements
- Ordinances or by-laws provide for easements or covenants for inspections and maintenance
- Ordinances or by-laws require for every constructed BMP an inspections and maintenance agreement
- Ordinances or by-laws contain requirements for documenting and detailing inspections
- Ordinances or by-laws contain requirements for documenting and detailing maintenance
- Ordinances or by-laws contain authority to enforce for lack of maintenance or BMP failure
- The MS4 is responsible for inspections of all privately-owned BMPs
- The MS4 is responsible for maintenance of all privately-owned BMPs
- Establishment of escrow account for use in case of failure of BMP
- Other strategies to ensure long-term O&M of privately-owned BMPs, describe:

\_\_\_\_\_

\_\_\_\_\_

Does your municipality/MS4 require the use BMPs Operations and Maintenance Agreements?  YES  NO

If YES, please indicate if the Operations and Maintenance Agreements include the following:

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| a. Party responsible for the long-term O&M of permanent stormwater management BMPs  | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| b. A description of the permanent stormwater BMPs that will be operated and maintained  | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| c. The location of the permanent stormwater BMPs that will be operated and maintained   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| d. A timeframe for routine and emergency inspections and maintenance of all permanent stormwater management BMPs  | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| e. A requirement that all inspections and maintenance activities are documented   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| f. Annual submission of inspection/maintenance certification/documentation to the MS4   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| g. Stormwater management easement for access for inspections and maintenance or the preservation of stormwater runoff conveyance, infiltration, and detention areas and other stormwater controls and BMPs by persons other than the property owner | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| h. Steps available for addressing a failure to maintain the stormwater controls and BMPs  | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

Please elaborate, if appropriate:

\_\_\_\_\_

\_\_\_\_\_

Does your municipality/MS4 keep an inventory of privately-owned BMPs?  YES  NO

**For privately-owned structural BMPs**, does your municipality/MS4 have a system for tracking:

- |   |                              |  |
|---|------------------------------|--|
| a. Agreements and arrangements to ensure O&M of BMPs? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| b. Inspections?                                       | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| c. Maintenance and schedules?                         | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| d. Complaints?  | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| e. Non-Compliance?                                    | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| f. Enforcement actions?                               | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |

Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections, and maintenance?  YES  NO

If yes, please elaborate on which tools are used:

\_\_\_\_\_

\_\_\_\_\_

*NOTE: BMP maintenance tasks can be a great way to involve and educate the community to their purpose and function. BMPs have the potential to create a highly interactive environment for community members and volunteers to get involved.*



**MINIMUM CONTROL MEASURE #6:  
POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS  
(Part IV.B.6 General Permit)**

**SECTION I. OVERALL EVALUATION:**

**GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:**

Include information relevant to the implementation of each measurable goal, such as activities and practices used to address on-going requirements, and personnel responsible. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** David A. Snow, Director Facilities, Maintenance & Engineering

**Phone:** 401-825-2111 (Warwick office); 401-290-7854 (cell) **Email:** dasnow@ccri.edu

IV.B.6.b.1.i	<p>Use the space below to describe activities and actions taken to identify structural BMPs (these include but are not limited to: retention/detention basins, vegetated treatment, infiltration and pre-treatment controls, etc.) owned or operated by the small MS4 operator (the program must include identification and listing of the specific location and a description of all structural BMPs in the SWMPP and update the information in the Annual Report). Evaluate appropriateness and effectiveness of this requirement.</p> <p><b>Do you have an inventory of MS4-owned/operated BMPs?</b>      <input checked="" type="checkbox"/> YES                      <input type="checkbox"/> NO</p> <p><b>Total # of MS4-owned/operated BMPs</b> (does not include CBs or MHs): <u>2</u></p>
--------------	--

There is a drainage pond between the rotary and the main building. This is on the attached map. There is also a smaller retention pond at the pump house, which is newer and has not been mapped.

IV.B.6.b.1.ii	<p>Use the space below to describe activities and actions taken for inspections, cleaning and repair of detention/retention basins, storm sewers and catch basins with appropriate scheduling given intensity and type of use in the catchment area. Evaluate appropriateness and effectiveness of this requirement.</p> <p><b># of MS4-owned/operated BMPs inspected in 2022:</b> <u>2</u></p> <p><b># of MS4-owned/operated BMPs maintained/cleaned in 2022:</b> <u>0</u></p> <p><b># of MS4-owned/operated BMPs repaired in 2022:</b> <u>0</u></p> <p>Does your municipality/MS4 have a system for tracking:</p> <table style="width: 100%;"> <tr> <td>a. Inspection schedules of MS4-owned BMPs?</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> <tr> <td>b. Maintenance/cleaning schedules of MS4-owned BMPs?</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> <tr> <td>c. Repairs, corrective actions needed?</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> <tr> <td>d. Complaints?</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> </table> <p>Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track stormwater BMPs, inspections, and maintenance?</p> <p><input type="checkbox"/> YES                      <input checked="" type="checkbox"/> NO</p>	a. Inspection schedules of MS4-owned BMPs?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	b. Maintenance/cleaning schedules of MS4-owned BMPs?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	c. Repairs, corrective actions needed?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	d. Complaints?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
a. Inspection schedules of MS4-owned BMPs?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO											
b. Maintenance/cleaning schedules of MS4-owned BMPs?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO											
c. Repairs, corrective actions needed?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO											
d. Complaints?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO											

Visual inspections were completed in June 2022.





**POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd**

IV.B.6.b.1.vii	Use the space below to describe activities and actions taken for controls to reduce floatables and other pollutants from the MS4. Evaluate appropriateness and effectiveness of this requirement.
<p>The facilities staff assist in the proper removal and disposal of litter, trash, and other materials on campus to reduce floatables. Additionally, there is a program for the management of hazardous materials/waste on campus to prevent/minimize discharges.</p>	
IV.B.6.b.1.viii	<p>Use the space below to describe the method for disposal of waste removed from MS4s and waste from other municipal operations, including accumulated sediments, floatables and other debris and methods for record-keeping and tracking of this information.</p> <p>Do you have a system for tracking actions to remove and dispose of waste?    <input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</p>
<p>Any waste removed from the MS4 would be appropriately disposed of depending on the nature of the materials. For example, sediment removal would be tested and either disposed of as hazardous waste or in a landfill. All hazardous materials are appropriately cleaned up, stored, and disposed of within EPA/RIDEM/DOT regulations. Municipal trash and recyclables would be disposed of as such.</p>	
IV.B.6.b.2	<p>Use the space below to describe any operations under the MS4's legal control, including activities and facilities, that have the potential to introduce pollutants into stormwater runoff, such as pesticide/herbicide/fertilizer application, chemical and waste handling and storage, vehicle fueling, vehicle washing, vehicle maintenance, sand/salt storage, snow disposal, facilities such as public works facilities with maintenance and storage yards, waste transfer stations, municipal wastewater and water treatment facilities, and municipal parking owned and operated by the MS4.</p> <p>Does your MS4 have any salt piles, or piles containing salt, used for deicing?  <input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>If yes:          Are these piles, covered to prevent exposure to rain, snow, snowmelt and/or runoff?  <input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO          If yes, check the type of cover used:  <input checked="" type="checkbox"/> Weatherproof permanent structure/shelter  <input type="checkbox"/> A temporary, secured, durable, waterproof covering (e.g., tarpaulin, polyethylene, polyurethane)          Are these piles located on impermeable surfaces?  <input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</p>
<p>Hazardous materials and wastes are stored within the buildings at the campus. Vehicle maintenance occurs within garage buildings. Maintenance of the campus grounds, athletics fields, etc. may required application of fertilizers. All fueling at the campus occurs offsite.</p>	
IV.B.6.b.4 and IV.B.6.b.5	<p>Use the space below to describe and indicate activities and corrective actions for the evaluation of compliance. This evaluation must include visual quarterly monitoring; routine visual inspections of designated equipment, processes, and material handling areas for evidence of, or the potential for, pollutants entering the drainage system or point source discharges to a waters of the State; and inspection of the entire facility at least once a year for evidence of pollution, evaluation of BMPs that have been implemented, and inspection of equipment. A Compliance Evaluation report summarizing the scope of the inspection, personnel making the inspection, major observations related to the implementation of the Stormwater Management Plan (formerly known as a Stormwater Pollution Prevention Plan), and any actions taken to amend the Plan must be kept for record-keeping purposes.</p>
<p>An inspection of catch basins, manholes, culverts, and outfalls occurred in June of 2022.</p>	

**POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd**

IV.B.6.b.6	<p>Use the space below to describe all employee training programs used to prevent and reduce stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance for the past calendar year, including staff municipal participation in the URI NEMO stormwater public education and outreach program and all in-house training conducted by municipality or other parties. Evaluate appropriateness and effectiveness of this requirement.</p> <p>How many stormwater management trainings have been provided to <i>municipal employees</i> during this reporting period? ____0____</p> <p>What was the date of the last training? __/__/__</p> <p>How many <i>municipal employees</i> have been trained in this reporting period? __0__</p> <p>What percent of <i>municipal employees</i> in relevant positions and departments received stormwater management training? ____0__%</p> <p>Have <i>municipal employees</i> that are responsible for inspecting or cleaning catch basins also been trained to detect and report illicit connections or non-stormwater discharges? _____</p>
IV.B.6.b.7	<p>Use the space below to describe actions taken to ensure that new flow management projects undertaken by the operator are assessed for potential water quality impacts and existing projects are assessed for incorporation of additional water quality protection devices or practices. Evaluate appropriateness and effectiveness of this requirement.</p> <p>No projects were completed therefor no assessment was necessary.</p>
Additional Measurable Goals and Activities	

**SECTION II.A - Structural BMPs (Part IV.B.6.b.1.i)** These include but are not limited to: retention/detention basins, vegetated treatment, infiltration and pre-treatment controls, etc.

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:	Frequency of Inspection:
	Drainage Pond	CCRI Lincoln	Drains from pipes underground to outfall	Annual
	Retention Pond	CCRI Lincoln	Small pond near pump house drains to outfall with rip rap	Annual

**POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd**

**SECTION II.B - Discharges Causing Scouring or Excessive Sedimentation (Part IV.B.6.b.1.v)**

Outfall ID:	Location:	Description of Problem:	Description of Remediation Taken, include dates:	Receiving Water Body Name/Description:

**SECTION II.C - Note any planned municipal construction projects/opportunities to incorporate water quality BMPs, low impact development, or activities to promote infiltration and recharge (Part IV.G.2.j).**

**SECTION II.D - Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data (Part IV.G.2.e).**



# TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS

**SECTION I. If you have been notified that discharges from your MS4 require non-structural or structural stormwater controls based on an approved TMDL or other water quality determination, please provide an assessment of the progress towards meeting the requirements for the control of stormwater identified in the approved TMDL (Part IV.G.2.d). Please indicate rationale for the activities chosen to address the pollutant of concern.**

**(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals. Mark with an asterisk (\*) if this person/entity is different from last year.)**

**Responsible Party Contact Name & Title:** David A. Snow, Director Facilities, Maintenance & Engineering

**Phone:** 401-825-2111 (Warwick office); 401-290-7854 (cell) **Email:** dasnow@ccri.edu

LIST OF IMPAIRED WATERS:				
Impaired Water Body:  WBID:	Pollutants Causing Impairments:	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO	
Impaired Water Body:  WBID:	Pollutants Causing Impairments:	Has TMDL been completed? Has MS4 been notified of TMDL requirements? Has MS4 developed a Scope of Work or TMDL Implementation Plan?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO	
[add as necessary]				
What kind of public education and outreach strategy does the MS4 implement to target each pollutant of concern? (e.g., signage on installed stormwater controls, resources on website, pamphlets about litter, pet waste, grass clippings, fertilizer use, etc.)				
Pollutant of Concern:	Strategy:	Target Audience:		
Has the MS4 installed stormwater BMPs or required the installation of stormwater BMPs on private property to address impairments? <input type="checkbox"/> YES <input type="checkbox"/> NO				
If yes, indicate the name of the impaired water body associated with the stormwater control, type of stormwater control, date installed, ownership, and who is responsible for maintenance:				
Impaired water body	Type of Stormwater Control:	Date Installed:	<input type="checkbox"/> Municipally Owned <input type="checkbox"/> Privately Owned	Who maintains it?
[add as necessary]				

***TOTAL MAXIMUM DAILY LOAD (TMDL) OR OTHER WATER QUALITY DETERMINATION REQUIREMENTS cont'd***

Additional enhanced minimum measures used to address water quality issues (e.g., increased street sweeping or catch basin cleaning in areas with high pollutant loading, installation of floatable traps/screens, etc.):



## SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

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**SECTION I.** In accordance with §1.32(A)(5)(a)(7) of the *Regulations for the Rhode Island Pollutant Discharge Elimination System* (RIPDES Regulations), on or after March 10, 2008, any discharge from a small municipal separate storm sewer system to any Special Resource Protection Waters (SRPWs) or impaired water bodies within its jurisdiction must obtain permits if a waiver has not been granted in accordance with §1.32(G)(5)(c). A list of SRPWs can be found in §1.28 of the *RIDEM Water Quality Regulations* at this link: [Water Quality Regulations \(250-RICR-150-05-1\) - Rhode Island Department of State](#)

The 2018-2020 303(d) Impaired Waters Report can be found here: [iwr1820.pdf \(ri.gov\)](#)

If you have discharges from your MS4 (regardless of its location) to any of the listed SRPWs or impaired waters (including impaired waters when a TMDL has not been approved), please provide an assessment of the progress towards expanding the MS4 Phase II Stormwater Program to include the discharges to the aforementioned waters and adapting the Six Minimum Control Measures to include the control of stormwater in these areas. Please indicate a rationale for the activities chosen to protect these waters. Please note that all of the measurable goals and BMPs required by the 2003 MS4 General Permit may not be applicable to these discharges.



# RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Water Resources



## INSTRUCTIONS FOR THE RI POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES)

### SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS AND INDUSTRIAL ACTIVITY AT ELIGIBLE FACILITIES OPERATED BY REGULATED SMALL MS4s ANNUAL REPORT FORM

#### **WHO MUST SUBMIT AN ANNUAL REPORT:**

Owners/Operators of regulated small municipal separate storm sewer systems (MS4s) and industrial activities authorized to discharge stormwater under the Rhode Island Pollutant Discharge Elimination System (RIPDES) Stormwater General Permit for Small Municipal Separate Storm Sewer Systems and Industrial Activity at Eligible Facilities Operated by Regulated Small MS4s (hereafter referred to as "the General Permit"), must submit an Annual Report, outlined in Part IV.G of the permit. The Report must be submitted each year after permit issuance **by March 10<sup>th</sup>** to track progress of compliance. If you have questions regarding this Annual Report Form contact Jennifer Stout of the Rhode Island Department of Environmental Management (RIDEM), Office of Water Resources, Permitting Section at (401) 222-4700 ext. 277726.

The Annual Report must be submitted to:

RIDEM Office of Water Resources  
RIPDES Program  
Permitting Section  
235 Promenade Street  
Providence, RI 02908  
ATTN: Jennifer Stout

#### **INSTRUCTIONS FOR COMPLETION:**

##### **GENERAL INFORMATION PAGE:**

###### ***"RIPDES Permit #"***

Include your permit ID # to ensure proper tracking.

###### ***"Operator of MS4"***

Give the legal name of the person, firm, public (municipal) organization, or any other entity that is responsible for day-to-day operations of the MS4 described in this application (as defined in Title 250 RICR-150-10-1 ("RIPDES Regulations") §§1.3 and 1.12). Enter the complete address and telephone number of the operator. Circle the appropriate choice to indicate the legal status of the operator of the MS4.

###### ***"Owner of MS4"***

If the owner is the same as the operator do not complete this section. Give the legal name of the person, firm, public (municipal) organization, or any other entity that owns the MS4 described in this application (RIPDES Regulations §§1.3 and 1.12). Do not use a colloquial

name. Enter the complete address and telephone number of the owner.

###### ***"Certification"***

State and federal statutes provide for severe penalties for submitting false information on this application form. State and federal regulations require this application to be signed as follows (RIPDES Regulations §1.12);

*For a corporation:* by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information or permit application requirements; and where authority to sign documentation has been assigned or delegated to the manager in accordance with corporate procedures;

*For a partnership or sole proprietorship:* by a general partner or the proprietor;

*For a Municipality, State, Federal or other public site:* by either a principal executive officer or ranking elected official.

##### **SECTION I- OVERALL EVALUATION OF BMPS AND MEASURABLE GOALS:**

One or more pages, front and back, are provided to report on the status of measurable goals which have been developed to aid in the implementation of strategies, procedures, and programs used to achieve each of the six minimum control measures in Part IV.B of the General Permit. This section provides narrative space for a descriptive explanation and evaluation of the actions taken to satisfy each of the minimum control measures for the 2022 calendar year. Please type or print. If additional space is needed, modify as necessary. Please submit attachments to the appropriate minimum control measure following the format provided.

A Permit ID # has been provided, which refers to the part of the permit where you can find a listing or description of the required measurable goal.

Please provide a general summary of actions taken (implementation of BMPs, development of procedures, events, etc.) to meet the measurable goals of the minimum measure. **Be sure to identify parties responsible for achieving each measurable goal** and reference any reliance on another entity for achieving any measurable goal. **Mark with an asterisk (\*) if this person/entity is different from last year.**

Describe whether each measurable goal was completed within the time proposed in the General Permit or your Stormwater Management Program Plan (SWMPP). Why or why not? Provide a progress report and discussion of activities that will be carried out during the next reporting cycle to satisfy the requirements of the minimum measures. If applicable, assess the appropriateness of the actions taken to meet the requirements of the minimum measure. In determining appropriateness, you may want to consider at a minimum the local population targeted, pollution sources addressed, receiving water concerns, integration with local management procedures, and available resources and violations or environmental impacts eliminated or minimized.

Also, discuss the effectiveness of the implementation of BMPs to meet the requirements of the minimum measure and the overall effectiveness of the minimum measure. Describe your progress towards achieving the overall goal of reducing the discharge of pollutants. Please include assessment parameters/indicators used to measure the success of the minimum measure. Also include a discussion of any proposed changes to BMPs or measurable goals.

After evaluation, it may be necessary to make changes or modifications to your Implementation Schedule if the time frame, appropriateness or effectiveness cannot be assured. If so, please include descriptions of changes or modifications, and detailed justification in the appropriate sections.

## **SECTION II- ADDITIONAL ANNUAL REPORT REQUIREMENTS**

Section II refers to additional reporting requirements that the General Permit requires to be submitted to the Department as part of the Annual Report. Section II requirements apply to Minimum Control Measures 2 through 6.

**Minimum Control Measure #2: Section II:**  
Specify the date of and how the annual report was public noticed. If a public meeting was needed, provide the date and place. Include a summary of public comments received

in the public comment period of the draft annual report and planned responses or changes to the program (new or revised BMP's and measurable goals, partnerships, etc.). Be sure to attach a copy of your public notice (Parts IV.G.2.h and IV.G.2.i) to the Annual Report.

**Minimum Control Measure #3: Section II.A:**  
Provide the number of illicit discharges identified in 2022, number of illicit discharges tracked in 2022, number of illicit discharges eliminated in 2022, complaints received, complaints investigated, violations issued and resolved with a summary of enforcement actions, number of unresolved violations that have been referred to RIDEM, the total number of illicit discharges identified to date, and the total number of illicit discharges remaining unresolved at the end of 2022. Include a short narrative describing the extent to which your system has been mapped (Part IV.G.2.m), and the total number of outfalls identified to date.

**Minimum Control Measure #3: Section II.B:**  
List identified MS4 interconnections, including location, date found, operator of the physically interconnected MS4, and originating source of newly identified physical interconnections with other small MS4s. Also note any planned or coordinated activities with the physically interconnected MS4 (Part IV.G.2.k and IV.G.2.l).

**Minimum Control Measures #4 & 5: Section II.A:**  
Identify the number of construction and post-construction plan and SWPPP/SESC Plan reviews completed during Year 18 (2022) and any additional information. This includes, but is not limited to a summary of the reviews, responsible parties, and types of projects reviewed.

**Minimum Control Measure #4: Section II.B:**  
Construction inspection information for erosion and sediment control should be submitted annually as stated in Part IV.G.2.n. Provide a summary of the number of site inspections conducted, inspections that have resulted in enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

**Minimum Control Measure #5: Section II.B:**  
Post-construction inspection information for proper installation of post-construction structural BMPs should be submitted annually as stated in Part IV.G.2.o. This should provide a summary of the number of site inspections conducted, inspections that have resulted in enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

**Minimum Control Measure #5: Section II.C:**  
Inspection information for proper operation and maintenance of post-construction structural BMPs should be submitted annually as stated in Part IV.G.2.p. This should provide a summary of the number of site inspections conducted, inspections that have resulted in



enforcement actions, violations that have been resolved and of those unresolved, referred to RIDEM.

**Minimum Control Measure #6: Section II.A:**  
As prescribed in Part IV.B.6.b.1.i of the General Permit, the MS4 operator must identify and list the specific location and description of all structural BMPs in the SWMPP at the time of application and update the information in the annual report.

**Minimum Control Measure #6: Section II.B:**  
Part IV.B.6.b.1.v of the General Permit states to identify and report annually, as part of the annual report, known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation. Include Outfall ID #, location, description of the problem, any remediation taken, and the ultimate receiving water body.

**Minimum Control Measure #6: Section II.C:**  
As noted in Part IV.G.2.j of the General Permit, specify any planned municipal construction projects or opportunities to include water quality BMPs, low impact development, or seek to promote infiltration and recharge.

**Minimum Control Measure #6: Section II.D:**  
Please include a summary of results of any other information that has been collected and analyzed. This includes any type of data, including, but not limited to, dry weather survey data (Part IV.G.2.e).

### **TOTAL MAXIMUM DAILY LOAD (TMDL) or other Water Quality Determination REQUIREMENTS**

**Section I:**  
Complete this section only if your MS4 is subject to an approved TMDL. TMDL requirements may require the implementation of the six minimum control measures to address the pollutants of concern, and/or additional structural stormwater controls or measures that are necessary to meet the provisions of the approved TMDL. Be sure to identify the approved TMDL and assess the progress towards meeting the requirements for the control of stormwater (Part IV.G.2.d).

Provide a progress report on the present status and discussion of activities that have been accomplished or will be carried out during the next reporting cycle to satisfy the requirements of the TMDL. If applicable, assess the appropriateness of the BMPs selected under each of the six minimum control measures to meet the requirements of the TMDL. In determining appropriateness, you may want to consider violations or environmental impacts eliminated or minimized.

Please include assessment parameters/indicators that will be used to measure the success of the selected BMPs. Also include a discussion of any proposed changes to BMPs or measurable goals.

### **SPECIAL RESOURCE PROTECTION WATERS (SRPWs)**

**Section I:**  
Complete this section only if your MS4, located outside Urbanized Areas or Densely Populated Areas, discharges to:  
a SRPW as listed in §1.28 of the *RIDEM Water Quality Regulations* at this link:  
[Water Quality Regulations \(250-RICR-150-05-1\) - Rhode Island Department of State](#)  
or  
an impaired water body including water bodies with no approved TMDL as listed in the *2018-2020 303(d) Impaired Waters Report* at this link: [iwr1820.pdf \(ri.gov\)](#)

In accordance with §1.32(A)(5)(a)(7) in the *Regulations for the Rhode Island Pollutant Discharge Elimination System* (RIPDES Regulations), MS4s were required to incorporate any discharges to these waterbodies into their MS4 Program on or after March 10, 2008 unless a waiver has been granted in accordance with §1.32(G)(5)(c).

Provide a progress report on the present status and discussion of activities that have been accomplished or will be carried out during the next reporting cycle to incorporate these areas into the MS4's Phase II Stormwater Program.