



THE CITY OF NEWPORT, RHODE ISLAND - AMERICA'S FIRST RESORT  
DEPARTMENT OF UTILITIES

Julia A. Forgue, PE  
Director

March 4, 2016

Ms. Jennifer Stout  
RI Department of Environmental Management  
Office of Water Resources/RIPDES Program  
Permitting Section  
235 Promenade Street  
Providence, RI 02908


RE: City of Newport – RIPDES Small MS4 2015 Annual Report

Dear Ms. Stout,

Enclosed is the RIPDES Small MS4 2015 Annual Report for the City of Newport.

Please do not hesitate to contact me should you have any concerns or questions.

Very Truly Yours,

  
Julia A. Forgue, P.E.  
Director of Utilities

cc: Robert C. Schultz, Deputy Utilities Director-Engineering  
JR Frey, Utilities Water Pollution Control Engineer  
William Yost, Deputy Utilities Director - Finance  
William G. Boardman, City Engineer  
Paul Finn, Engineering



<b>DEM USE ONLY</b>	
Date Received	_____

## RIPDES SMALL MS4 ANNUAL REPORT

### GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR040009

REPORTING PERIOD:       **YEAR 12**  
Jan 2015-Dec 2015

**OPERATOR OF MS4**

Name: SUEZ North America			
Mailing Address: 250 Connell Highway			
City: Newport	State: RI	Zip: 02840	Phone: ( 401 ) 845-2000
Contact Person: Steven Lambalot		Title: Supt. Newport WWTF	
		Email: Steven.Lambalot@suez-na.com	
Legal status (circle one):			
PRI - Private	<u>PUB - Public</u>	BPP - Public/Private	STA - State      FED - Federal
Other (please specify):			

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

Name: City of Newport			
Mailing Address: 70 Halsey Street			
City: Newport	State: RI	Zip: 02840	Phone: ( 401 ) 845-5600
Contact Person: Julia A. Forgue, P.E.		Title: Director of Utilities	
		Email: JForgue@cityofnewport.com	

**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      Joseph J. Nicholson, Jr., Esq.

Print Title      City Manager

Signature      \_\_\_\_\_

Date 3/3/16



# 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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

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.
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The Department of Utilities maintains educational information concerning storm drainage on the City's website including applicable reports, links to informational websites, and calendars of upcoming meetings and activities. A brochure entitled "Make your home the Solution to Stormwater Pollution" is available and handed out to residents. Topics include Vehicle/Garage practices, Lawn/garden usage, Home Repair/Improvements, Pet Care, Swimming Pool Maintenance and Septic System Use and Maintenance. The City has contracted for ongoing development of printed material for distribution to residents, businesses, commercial landscapers, and schools that identifies the impact phosphorus has on the environment and Almy Pond specifically, along with development of graphic, tabular, and illustrative material for the City's website Portal for Almy Pond. The City of Newport Clean City program is administered by the Department of Public Services and provides information on household hazardous waste disposal and recycling, in coordination with Rhode Island Resource Recovery Corp.'s Eco-Depot program.

The City initiated a drainage study for two low-lying areas in the City which experience periodic, tidally influenced flooding. Three public meetings were held and Green Infrastructure was discussed as part of a menu of mitigation options. The importance of minimizing litter and sediment in the storm system was emphasized as an important factor in the operation and maintenance of tide gate structures.

The City installed three pervious pavement parking spaces in a prominent location at the Utilities Department to promote the use of pervious pavements and demonstrate finish options available to developers and homeowners. The City also proactively reduced its own impervious footprint by reducing the paved area at the Utilities Department by over 1,000 sf, replacing paved area with a proposed rain garden/grassed border along the north face of the building, primarily serving to capture and infiltrate roof runoff. In addition to the practical improvements, it is intended as a demonstration project for public information.

The City has obtained grant approval from RIDEM for a demonstration/pilot project to install Green Infrastructure on Hillside Avenue in Newport. The project is moving from the conceptual to the engineering design phase.

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.
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In 2007 a seven member ad-hoc committee on wastewater and stormwater system improvements was formed. This committee is made up of private citizens and reports to the City Council. The goals of this committee are to assist in public education and awareness, outreach, and also to advise and assist the city council on matters concerning proposed storm and sanitary wastewater improvements. The committee meets regularly and prepares semi-annual reports to the City Council. In February, 2015, the committee was converted from an ad-hoc to full committee status.

The Clean Ocean Access group performs sampling of the beaches and harbor on a monthly basis.

The City has participated with the Green Infrastructure Coalition to provide information during a public meeting titled, "Aquidneck Island Stormwater Infrastructure: Going From Grey To Green," held on Feb 13, 2015, and a Green Infrastructure Coalition meeting held at Save The Bay in Providence, RI.

**PUBLIC EDUCATION AND OUTREACH cont'd**

Check all topics that were included in the Public Education and Outreach program during this reporting period. For each of the topics selected, provide the target pollutant (e.g. construction sites, total suspended solids):

Topic	Target Pollutant(s)
<input type="checkbox"/> Construction Sites	
<input checked="" type="checkbox"/> Pesticide and Fertilizer Application	Phosphorous
<input checked="" type="checkbox"/> General Stormwater Management Information	
<input checked="" type="checkbox"/> Pet Waste Management	BOD, bacteria
<input checked="" type="checkbox"/> Household Hazardous Waste Disposal	Cleaners, pesticides, automotive lubricants, home improvement supplies, pool chemicals, FL/CFLs, (Hg)-containing products, etc.
<input checked="" type="checkbox"/> Recycling	Litter
<input type="checkbox"/> Illicit Discharge Detection and Elimination	
<input type="checkbox"/> Riparian Corridor Protection/Restoration	
<input type="checkbox"/> Infrastructure Maintenance	
<input checked="" type="checkbox"/> Trash Management	Litter
<input type="checkbox"/> Smart Growth	
<input checked="" type="checkbox"/> Vehicle Washing	Automobile lubricants, fuel, coolant, windshield wiper fluid
<input type="checkbox"/> Storm Drain Marking	
<input type="checkbox"/> Water Conservation	
<input checked="" type="checkbox"/> Green Infrastructure/Better Site Design/LID	N/A
<input type="checkbox"/> Wetland Protection	
<input checked="" type="checkbox"/> Other: Septic System Maintenance	BOD, bacteria

**Specific audiences targeted during this reporting period:**

- |   |  |
|---|--|
| <input type="checkbox"/> Public Employees       | <input type="checkbox"/> Contractors               |
| <input checked="" type="checkbox"/> Residential | <input type="checkbox"/> Developers                |
| <input type="checkbox"/> Businesses             | <input checked="" type="checkbox"/> General Public |
| <input type="checkbox"/> Restaurants            | <input type="checkbox"/> Industries                |
| <input type="checkbox"/> Other:                 | <input type="checkbox"/> Agricultural              |

**Additional Measurable Goals and Activities**

Please list all stormwater training attended by your staff during the 2015 calendar year and list the name(s) and municipal position of all staff who attended the training.

Trainings:

Attending name of staff and title: \_\_\_\_\_

Attending name of staff and title: \_\_\_\_\_



**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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

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.
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- In 2007 a seven member ad-hoc committee on wastewater and stormwater system improvements was formed. This committee is made up of private citizens and reports to the City Council. The goals of this committee are to assist in public education and awareness, outreach, and also to advise and assist the city council on matters concerning proposed storm and sanitary wastewater improvements. The committee meets regularly and prepares semi-annual reports to the City Council. The committee was tasked in December, 2014, to consider new ways to utilize green infrastructure. In February, 2015, the committee was converted from an ad-hoc to full committee status.
- As part of the installation of a UV Treatment system to be operated at the Easton Pond drainage moat outfall to Easton's Beach two public hearings had been conducted in 2009. Additional public comment was solicited during CRMC permitting of the project in 2010. The UV Treatment System construction project was started in the fall of 2010. Construction and startup of the system was completed in the Spring of 2011 and has operated through 2015.
- The City has contracted for ongoing development of printed material for distribution to residents, businesses, commercial landscapers, and schools that identifies the impact phosphorus has on the environment and Almy Pond specifically, along with development of graphic, tabular, and illustrative material for the City's website Portal for Almy Pond.
- The City held three public meetings in 2015 to obtain public input on stormwater management and to provide information on stormwater management and its relationship to periodic, tidally influenced flooding in two neighborhoods in the City. In addition to the public meetings, a website portal was provided to obtain resident input and distribute information resulting from the study.
- The City has participated with the Green Infrastructure Coalition to provide information during a public meeting titled, "Aquidneck Island Stormwater Infrastructure: Going From Grey To Green," held on Feb 13, 2015, and a Green Infrastructure Coalition meeting held at Save The Bay in Providence, RI.
- A second flood study for a third neighborhood/drainage catchment is in the proposal phase for implementation in 2016, and will include further public involvement and opportunities for public education.

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

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

**Additional Measurable Goals and Activities**

The 2015 Annual MS4 Report was Advertised on February 13, 2016.

The Utilities Department has been conducting weekly monitoring of the Newport Harbor since October 2, 2008. Laboratory analytical results of the monitoring of the 10 locations in the harbor are posted on the City's website.

**Clean-up Activities** – Clean-up activities were conducted at the following locations during The City of Newport's annual Earth Day Cleanup: Miantonomi Memorial Park, Neighborhood, Battery and Storer Parks, Brenton Point State Park, Kings Park, Railroad Tracks, Easton's Beach, Ballard Park, Morton Park, Cliff Walk, Fort Adams, and Equality Park. These events were held on April 18 to April 26, 2015.

**Household Hazardous Waste Collection Day**- A Public Collection of Household Hazardous Waste was held on October 3, 2015. A total of 17,690 pounds of household hazardous waste was collected for appropriate disposal.

The City collected 20.8 tons of mixed recyclables on Spring and Fall Recycling Days, and 2 November 'Bye-Bye Bins and Barrels events.

The City disposed of 0.92 tons of used motor oil from its collection igloo at City yard.

**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: February 13, 2016

How was public notified:

- List-Serve (Enter # of names in List: \_\_\_\_\_)  Newspaper Advertising  
 TV/Radio Notices  Other:

Enter Web Page URL: http://cityofnewport.com/departments/utilities/storm-drainage

Was public meeting held?  YES  NO

Date:

Where:

Summary of public comments received: No comments received.

Planned responses or changes to the program: No planned responses or changes based on public comments.



## MINIMUM CONTROL MEASURE #3: ILLICIT DISCHARGE DETECTION AND ELIMINATION (Part IV.B.3 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 (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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

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:</b> 54  <b>Percent Complete:</b> 100  <b>If 100% Complete, Provide Date of Completion:</b> January, 2010</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 2015 calendar year.</p> <p>Not Applicable – This was an optional activity if GIS maps are being used.</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>The GIS mapping system is updated yearly from data generated by collections system and water pollution control staff. These updates are results of catch basin inspections and cleaning, and capital improvement projects implemented by the City. Work sheets completed during inspections and as-built drawings of completed work are then compared to GIS data and the GIS mapping is corrected if necessary, re: incoming line size and location, depth, outgoing line size and location, number of lines etc. Dye tests are also performed if need be to verify the origin of a line. Any basin or structures that may have been overlooked during development of the GIS system are added.</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> October 11, 2006          If the Ordinance was amended in 2015, please indicate why changes were necessary.</p> <p>There have been no amendments to this ordinance.</p>
IV.B.3.b.5.ii, iii, iv, & v	<p>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.</p>
<p>Calls are received at the treatment facility and are recorded on numbered call slips. Date, time, who answered the phone, name, address and phone number of complainant are all recorded. The message is then given to a collection system staff member to respond and access the situation. Standard practice for tracing flows is implemented using maps, dyes, smoke and CCTV inspection. This work is overseen by the Collection Systems Manager at Suez. Reports are generated and filed for each street location. RIDEM is also notified.</p>	

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

IV.B.3.b.5.vi	<p>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.</p> <p><b>Number of Catch Basins and Manholes Inspected for illicit connections/IDDE: 2,886</b>  <b>Percent Complete: 100 %</b>  <b>Date of Completion: Ongoing as part of annual inspection program.</b></p>
<p>All catch basins and manhole inspections are initially completed in conjunction with the application of the West Nile Virus larvicide. Any evidence of flow, discoloration or debris are further investigated by members of the collection system staff and overseen by the Maintenance Director and/or Project Manager. Each basin and manhole is identified and tracked by a numbering system in the GIS software. Pictures and reports are stored on an external hard drive in the Suez Maintenance Director's office. A total of 2,886 catch basins were cleaned during 2015.</p>	
IV.B.3.b.5.vii	<p>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 must 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></p> <p><b>Number of Outfalls Surveyed once: 50      Number of Outfalls Surveyed twice: 4</b>  <b>Percent Complete: 100 %</b>  <b>Date of Completion: 9/22/2015</b></p>
<p>Field screening and testing for dry weather flows had previously been completed for years 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014, and 2015. The RIDEM provided Excel Tables were resubmitted to RIDEM February 2016.</p> <p>Dry Weather Surveys were completed on April 27<sup>th</sup> in the spring to meet the High Water Table Illicit Discharge requirement. The Low Water Table Illicit Discharge requirement was met with inspections and sampling occurring on September 21<sup>st</sup> and 22<sup>nd</sup>, 2015. Three samples were taken at three outfalls during the spring round of inspections and sampling, the results of which are included in the tables. Two samples were taken at two outfalls during the fall round of inspections and sampling. Bacterial counts exceeding typical stormwater system conditions were noted; in particular, outfall DO-113-01 evidenced bacteria counts in multiple sampling rounds. DO-113-01 has previously been evaluated for illicit connections and none were found. The results have been attributed to high level of wild animals in the collection system.</p>	
IV.B.3.b.7	<p>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.</p> <p>Suez has a strict Standard Operating Procedure (SOP), outlining steps to be taken for reporting any incident or illicit discharge. Staff is required to notify their immediate supervisor who then notifies RIDEM, the Suez 24-hour incident reporting hot-line and the City of Newport's Director of Utilities. The hot-line answering service will document and insure all steps in the SOP have been taken. An Environmental Incident Report (EIR) must them be completed and sent to the Area Manager and regional Safety Coordinator.</p>
IV.B.3.b.8	<p>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.</p>
<p>Not Applicable.</p>	
IV.B.3.b.9	<p>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.</p>



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

A brochure entitled "Make your home the Solution to Stormwater Pollution" is available and handed out to residents. Topics include Vehicle/Garage practices, Lawn/garden usage, Home Repair/Improvements, Pet Care, Swimming Pool Maintenance and Septic System Use and Maintenance. Public employees including the stormwater collection crew are trained on an annual basis in accordance with Spill Prevention, Control and Countermeasure Plans and Hazardous Waste Contingency Plans.

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 2015: 0	# of Illicit Discharges Tracked in 2015: 0
# of Illicit Discharges Eliminated in 2015: 0	# of Complaints Received: 0
# of Complaints Investigated: 0	# of Violations Issued: 0
# of Violations Resolved: 0	# of Unresolved Violations Referred to RIDEM: 0
Total # of Illicit Discharges Identified to Date (since 2003): 5	Total # of Illicit Discharges remaining unresolved at the end of 2015: 0
Summary of Enforcement Actions: N/A	
Extent to which the MS4 system has been mapped:  The entire collection system is mapped on a GIS data system.  Total # of Outfalls Identified and Mapped to date: 54	

**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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

IV.B.4.b.1	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. <b>Date of Adoption:</b> _____ If the Ordinance was amended in 2015, please indicate why changes were necessary. Please also indicate if amendments have been made based on the 2010 <i>RI Stormwater Design and Installation Standards Manual</i> , and provide references to the amended portions of the local codes/ordinances.
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This program is managed by the City's Department of Utilities with assistance from the Building Inspections office.

There were no changes to the Ordinance in 2015.

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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Public meetings are held for all significant projects in the City. Comments are received and addressed during this time.

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 12 (2015), 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 Reviews completed: 1 # of Permits/Authorizations issued: 1 % of Total: 100
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement.  One review was completed in 2015, and two projects were started in 2015. (Work previously permitted).  The program is managed by the City's Department of Utilities with assistance from the Building Inspections office.

**SECTION II.B - Erosion and Sediment Control Inspections during Year 12 (2015), 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).

# of Active Construction Projects: 2	
# of Site Inspections: 3	# 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. Identify person(s) /Department and/or parties responsible for the implementation of this requirement.  Three inspections were performed during 2015. Contractor was advised to maintain sediment control.  The program is managed by the City's Department of Utilities with assistance from the Building Inspections office.	



**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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

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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The City shall coordinate with all existing RIPDES programs to effectively administer the program.

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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The City does not believe it has any facilities which fall under this category of industrial activity. If there is a project proposed for the City, staff will direct the facility to apply directly to the applicable RIPDES or UIC staff for approval.

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 2015, please indicate why changes were necessary. Please also indicate if amendments have been made based on the 2010 <i>RI Stormwater Design and Installation Standards Manual</i> , and provide references to the amended portions of the local codes/ordinances.
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The Post-Construction Runoff from New Development and Redevelopment Ordinance was developed, adopted and submitted to RIDEM on December 10, 2008.

There were no changes to the Ordinance in 2015.

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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As structural BMPs are permitted they are included in a spreadsheet of known private BMPs. This includes permitting for repair or replacement of existing BMPs.

**Additional Measurable Goals and Activities**

Populate the private BMP spreadsheet and collect information to meet the goals of the RIPDES permit.

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

**SECTION II.A. - Plan and SWPPP/SESC Plan Reviews during Year 12 (2015), 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).

# of Post-Construction Reviews completed: 0
# of Permits/Authorizations issued: 0
% of Total: _____
Summary of Reviews and Finding, include an evaluation of the effectiveness of the program. Identify person(s) /Department and/or parties responsible for the implementation of this requirement.

**SECTION II.B. - Post Construction Inspections during Year 12 (2015), 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).

# of Active Construction Projects: 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:	

**SECTION II.C. - Post Construction Inspections during Year 12 (2015), 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. 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 being implemented to ensure long-term Operation and Maintenance (O&M) of privately-owned 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:

Legally binding and recorded with the land obligation for O&M of privately-owned BMPs as part of permit approval.

A spreadsheet is being developed but is not yet in use to track compliance on privately-owned BMPs. As permit applications are filed, the spreadsheet will be updated with relevant information.

Do you have an inventory of privately owned BMPs?  YES  NO

Do you 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 plans and schedules of privately-owned BMPs? | <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:

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*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.

**Responsible Party Contact Name:** J R Frey

**Phone:** 401-845-5600    **Email:** JFrey@CityofNewport.com

IV.B.6.b.1.i    Use the space below to describe activities and actions taken to identify structural BMPs 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.

Do you have an inventory of MS4-owned BMPs?                       YES                       NO

The City of Newport owns and operates two structural BMP's. GIS mapping is updated regularly and structural BMP's will be added as placed into service. Additionally, one structural BMP is installed and operated by the Newport Housing Authority.

IV.B.6.b.1.ii    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.

Do you have a system for tracking:

- a. Inspection schedules of MS4-owned BMPs?                       YES                       NO
- b. Maintenance/cleaning schedules of MS4-owned BMPs?                       YES                       NO
- c. Repairs, corrective actions needed?                       YES                       NO
- d. Complaints?                       YES                       NO

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

The Malbone Paved channel is inspected for obstructions and cleaned of growth and debris on a quarterly basis. This open channel takes storm flow from Hillside Avenue area in the northern part of the city and connects into the State of Rhode Island's storm swale system which eventually discharges into Coasters Harbor. In 2015 the City and RIDOT discussed the condition and maintenance of these systems.

Each catch basin is individually inspected during the application of the West Nile Virus larvicide. Basins in need of immediate cleaning are recorded and are cleaned. Other than basins identified during this process, the city is broken down into 36 grids on the GIS map and at least one grid is cleaned each month with all basins scheduled to be cleaned at least once every three years. Basins in low lying areas are also checked more frequently and cleaned as needed.





**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>Under the city's Solid Waste Master Contract, the contractor is required to collect trash from all of the city owned streets and park barrels. The barrels are emptied twice a day April 1st through October 31st and once a day November 1st through March 31st. The city, through its Solid Waste Master Contract also provides daily litter clean up in various downtown streets, seven days a week from May 1st through October 31st.</p> <p>The City has installed "Big Belly" solar-powered compacting trash bins in high pedestrian traffic areas of the city. These bins are monitored remotely and are picked up on an as-needed basis when they signal they are full. The "Big Belly" bins also feature an enclosed hopper, preventing loss of waste to scavengers, and a reduction of waste exposed to stormwater.</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 checked="" type="checkbox"/> YES    <input type="checkbox"/> NO</p>
<p>A comprehensive data base is kept at the City of Newport's WPCF indicating activities and corrective actions taken. Monthly reporting is prepared detailing all work completed.</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>A comprehensive data base is kept at the City of Newport's WPCF indicating activities and corrective actions taken. Monthly reporting is prepared detailing all work completed.</p>	
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? 1 SWPPP Training 1 SPCC Training</p> <p>What was the date of the last training? 12/31/2015</p> <p>How many <i>municipal employees</i> have been trained in this reporting period? 20</p> <p>What percent of <i>municipal employees</i> in relevant positions and departments receive stormwater management training? 85% of employees in wastewater and stormwater management have received either SWPPP or SPCC training.</p>
<p>All employees working in wastewater and stormwater management are trained in chemical handling, spill response, hazard communications and all trucks carry spill kits.</p>	

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

IV.B.6.b.7	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.
All new projects require the design engineer to attempt to reduce flow volume and rate from existing site conditions for the project, with a City goal of 50% reduction being requested. Water quality improvement is also required. Under the City's zoning ordinance all new projects are required to prepare stormwater management plans under the direction of a professional engineer and shall at a minimum conform to the current edition of the RIDEM "Rhode Island Stormwater Design & Installation Standards Manual".	
Additional Measurable Goals and Activities	

**SECTION II.A - Structural BMPs (Part IV.B.6.b.1.i)**

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:
Newport Housing	Intersection of Hillside & Maple Avenues	Trinity Financial	Vortechnic device to reduce TSS and contain spills
Cliffwalk Restroom Sand Filters	Cliffwalk Restroom Area	City of Newport	Sand Filters for area stormwater treatment.

**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:
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

**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).**

The City is currently incorporating deep sump catch basins into infrastructure projects for the repair and replacement of infrastructure which has reached the end of its useful life, or is failing. As part of this effort, the City is also eliminating unscreened curb inlets which result in animal access and significant debris accumulation within structures.
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**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).**

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## 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.**

The City was formally notified of an approved TMDL for Almy Pond on November 14, 2007. Previously the City had attended a public stakeholder meeting concerning this topic on April 24, 2007. The plan addresses phosphorous related impairments to the pond. The plan requires the City submit an amendment to its SWMPP to address the TMDL provisions within 180 days of the notice. The City submitted the required SWMPP amendments on May 13, 2008. RIDEM responded to the SWMPP amendment on

January 13, 2009, and required an additional revision of the SWMPP and proposed scope of work in order to come into compliance with water quality restoration plan included in the TMDL report. The revised Program Plan was submitted to RIDEM in March, 2009, and includes additional source characterization and identification, such as shoreline surveys, wet-weather sampling, and sediment and pond sampling. In its efforts to assist the RIDEM in this report, the City had previously inspected all the tributary drainage systems and found no cross connections attributable to this pond. The City had also performed an inspection of its two pump stations adjacent to the pond and found no evidence of leakage or overflows from either pump station.

The City completed characterization and identification of the sources of the impairment that resulted in the TMDL. The results indicate that elevated concentrations of particulate bound and dissolved phosphorus in stormwater have been entering Almy Pond, settling, and accumulating within the Pond sediment over a long period of time. In addition to the external sources of phosphorus, internal loading of phosphorus occurs year round as a result of the anoxic conditions at the Pond bottom. It should be noted that the mean total phosphorus concentration detected from the sampling was 295  $\mu\text{g L}^{-1}$  which exceeds the DEM Surface Water Criteria of 25  $\mu\text{g L}^{-1}$  and is more than double the total phosphorus concentration the DEM reported in 2004.

The City has contracted for ongoing development of printed material for distribution to residents, businesses, commercial landscapers, and schools that identifies the impact phosphorus has on the environment and Almy Pond specifically, along with development of graphic, tabular, and illustrative material for the City's website Portal for Almy Pond. Reduction of the external loads of total phosphorus entering the Pond will help curtail the total phosphorus accumulating in Almy Pond's surface water and sediments. The reduction in external loading needs to be addressed and verified prior to addressing the internal loading.

The City anticipates the ongoing public education campaign will result in installation and implementation of new structural and non-structural BMPs, respectively. Pending the successful reduction of external loading a plan will be developed to address internal loading.

Additional street sweepings and catch basin cleanings (up to three times a year) are conducted in the watershed area in accordance with the program plan.

A pilot project for treatment of stormwater runoff entering Almy Pond has been approved for a grant and is in development.



## SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

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**SECTION I.** In accordance with Rule 31(a)(5)(i)G of the *Regulations for the Rhode Island Pollutant Discharge Elimination System (RIPDES Regs)*, 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 to Rule 31(g)(5)(iii). A list of SRPWs can be found in Appendix D of the *RIDEM Water Quality Regulations* at this link:

<http://www.dem.ri.gov/pubs/regs/regs/water/h20q09a.pdf>

The 2008 303(d) Impaired Waters list can be found in Appendix G of the *2008 Integrated Water Quality Monitoring and Assessment Report* at this link: <http://www.dem.ri.gov/programs/benviron/water/quality/pdf/iwqmon08.pdf>

**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.**

South Easton pond is listed as an SRPW however the City does not discharge any stormwater to this pond.

**3-Legals**

**CITY OF NEWPORT  
43 BROADWAY  
NEWPORT, R.I.  
02840**

**PUBLIC NOTICE OF DRAFT PHASE II STORMWATER ANNUAL REPORT PREPARED IN ACCORDANCE WITH THE RHODE ISLAND POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES) PROGRAM GENERAL PERMIT FOR STORM WATER DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4) AND FROM INDUSTRIAL ACTIVITY AT ELIGIBLE FACILITIES OPERATED BY REGULATED SMALL MS4'S.**  
DATE OF NOTICE: February 13, 2016  
RIPDES PERMIT NUMBER: RIR 040009  
NAME AND MAILING ADDRESS OF SMALL MS4 OPERATOR: Suez  
250 Connell Highway  
Newport, RI 02840

Pursuant to the requirements established in the Rhode Island Pollutant Discharge Elimination System (RIPDES) General Permit for Storm Water Discharge from Small MS4s and from Industrial Activity at Eligible Facilities Operated by Regulated Small MS4s (General Permit), the City of Newport submitted an application package, including a Notice of Intent and Storm Water Management Plan (SWMPP) to the Rhode Island Depart-

**3-Legals**

ment of Environmental Management (RIDEM) for authorization of the storm water discharges from the City of Newport MS4. In accordance with Part IV.E of the General Permit the operator must annually evaluate the compliance of the SWMPP with the conditions of the permit, as well as the appropriateness of the selected Best Management Practices and efforts towards achieving the Measurable Goals. An annual report prepared in accordance with Part IV.G of the general permit must be submitted to RIDEM by March 10th for each year after the permit is issued. Notice is hereby given of the intent to receive public comment and to hold a public hearing, if requested, on the City of Newport Phase II Storm Water Annual Report.

**FURTHER INFORMATION ABOUT THE DRAFT ANNUAL REPORT:**

Copies of the Phase II Storm Water Annual Report may be obtained at no cost by visiting the City's website at [www.city-of-newport.com](http://www.city-of-newport.com) or writing or calling the Newport Department of Utilities as noted below:

Julia A. Forgue, PE  
Director of Utilities  
70 Halsey Street  
Newport, RI 02840  
845-5600

The administrative record containing all

**3-Legals**

documents is on file and may be inspected, by appointment, at the Department of Utilities office mentioned above between 8:30 a.m. and 4:00 p.m., Monday through Friday, except holidays.

**PUBLIC COMMENT AND REQUEST FOR PUBLIC HEARING:**

Pursuant to the requirements of the Phase II Small MS4 General Permit, a public hearing has been tentatively scheduled to consider the City of Newport's Phase II Storm Water Annual Report, if requested. Requests for a Public Hearing must be submitted in writing to the attention of Julia A. Forgue, Director of Utilities at the address indicated above. Notice should be taken that if the City of Newport receives a request from twenty-five (25) people, a governmental agency or subdivision, or an association having no less than twenty-five (25) members on or before 4:00 PM, February 29, 2016, if requested the public hearing will be held at the following time and place:

March 4, 2016 at 10:00am  
City Hall  
Council Chambers  
43 Broadway  
Newport, RI

Interested persons should contact the City of Newport in advance to confirm if a hearing will be held at the time and location noted above. Interested parties may submit comments on

**3-Legals**

the draft Annual Report and amendments to the SWMPP and the administrative record to the address above by the close of the public comment period which ends 4:00 PM March 4, 2016. Commenters may request a longer comment period if necessary to provide a reasonable opportunity to comply with these requirements. If, during the public comment period, significant comments are received concerning the draft Annual Report or amendments to the SWMPP, the CITY of Newport will provide a written response to comments to all persons that submitted comments and all members of the public that request a copy of the response. The response will include a final Annual Report and identify what changes to the SWMPP have been made, if any.

**FINAL ANNUAL REPORT AND AMENDMENTS TO THE SWMPP:**

Pursuant to the Phase II small MS4 General Permit, the City of Newport will submit the final Annual Report and a copy of amendments to the SWMPP to the RIDEM. All records relating to this permit are available for review by the public. The public may view the records during normal business hours at the address indicated above. Changes adding (but not subtracting or replacing) compo-

**3-Legals**

nents of the SMWPP may be implemented immediately upon written notification to RIDEM. Unless denied, changes replacing ineffective or infeasible six minimum measure best management practices specifically identified in the SWMPP shall be deemed approved and may be implemented within sixty (60) days from submittal of the request. Changes replacing ineffective or infeasible storm water control specifically identified in the SWMPP or in an approved scope of work intended to meet the requirements of a Total Maximum Daily Load (TMDL) or other Water Quality Deter-

**3-Legals**

mination may be implemented only upon receipt of written approval from RIDEM.

February 12, 2016

**Julia A. Forgue, PE  
Director of Utilities  
Newport, RI 02840**

**10-Help Wanted**

**ADMINISTRATIVE ASSISTANT,** Aquidneck Medical, Newport. Full Time (40 hours). Proficiency in Word & Excel, strong verbal, written & organizational skills required, data analysis a plus. Apply online at [www.umfmed.org](http://www.umfmed.org).

**BREAKFAST COOK/HOUSEKEEPER** fill in to part time for Bed and Breakfast in Newport. Please call 401-847-4400.

**4 - AUCTIONS**

**4 - AUCTIONS**

**MORTGAGEE'S SALE OF REAL ESTATE AT PUBLIC AUCTION**

**Thursday, February 18, 2016 at 1:00 pm**

**Tiverton - Ranch**

- 42 Clement Street • 5,663 Sf Lot
- 832 Sf Gr Living Area • 5 Rms, 3 Bdrms, 1 Bath

**Thursday, February 18, 2016 at 2:00 pm**

**Tiverton - Raised Ranch**

- 53 Primrose Lane • 10,890 Sf Lot
- 1,108 Sf Gr Living Area • 5 Rms, 3 Bdrms, 1.5 Baths

**TERMS: \$5,000.00** cash or certified check at the time and place of EACH sale. The balance to be paid within thirty (30) days at the law offices of Attorney for the Mortgagee. Auctioneer makes no representations as to the accuracy of the information contained herein

**THE JUMPP COMPANY, AUCTIONEER  
CHELMSFORD (800) 650-0205  
Richard C. Jumpp - R.I. Real Estate  
#B14924 / Auction License #3215  
[www.jumppcompany.com](http://www.jumppcompany.com)**



Name of Town: Newport

General Information					Location in Decimal Degrees								Receiving Water Body Information		Outfall Information						
Inspector(s)	Flow Type	Outfall ID	Date	Time	Longitude	Latitude	Method of Collection	Accuracy in meters	Horizontal Datum	Photo Name	Type	Name	Material	If Other	Shape	If Other	Diameter	If Other	Type	If Other	
James Thomas		DO-043-01	9/21/15	7:59am	-71.19311	+41.29961	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-049-01	9/21/15	8:01am	-71.19301	+41.29829	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-049-02	9/21/15	8:03am	-71.19315	+41.29795	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	PVC		CIRCULAR		6"-11"		SINGLE		
James Thomas		DO-064-01	9/21/15	8:05am	-71.19290	+41.29597	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-064-02	9/21/15	8:10am	-71.19302	+41.29516	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-064-03	9/21/15	8:11am	-71.19385	+41.29469	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-070-01	9/21/15	8:12am	-71.19222	+41.29349	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-070-02	9/21/15	8:14am	-71.19225	+41.29350	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-071-01	9/21/15	8:16am	-71.19044	+41.29374	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		6"-11"		SINGLE		
James Thomas		DO-071-02	9/21/15	8:18am	-71.19043	+41.29370	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-071-03	9/21/15	8:21am	-71.19026	+41.29311	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		>60"		SINGLE		
James Thomas		DO-079-01	9/21/15	8:23am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-079-02	9/21/15	8:24am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		TRIPLE		
James Thomas	MODERATE	DO-079-03	9/22/15	7:51am	-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		TRIPLE		
James Thomas		DO-086-01	9/21/15	8:29am	-71.18948	+41.29000	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		TRIPLE		
James Thomas		DO-092-01	9/21/15	8:34am	-71.18963	+41.28899	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-099-01	9/21/15	8:38am	-71.18937	+41.28803	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-099-02	9/21/15	8:42am	-71.18984	+41.28733	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-099-03	9/21/15	8:47am	-71.18979	+41.28661	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-109-01	9/21/15	8:48am	-71.18999	+41.28643	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	OTHER	BOX		12"-35"		SINGLE			
James Thomas		DO-109-02	9/21/15	8:48am	-71.19001	+41.28648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		>60"		SINGLE		
James Thomas		DO-108-01	9/21/15	8:51am	-71.19421	+41.28575	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		>60"		SINGLE		
James Thomas		DO-116-01	9/21/15	8:55am	-71.19519	+41.28503	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-144-01	9/21/15	9:04am	-71.21362	+41.27990	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-166-01	9/21/15	9:14am	-71.21433	+41.27302	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	OTHER	OTHER		CIRCULAR		12"-35"		SINGLE	
James Thomas		DO-177-01	9/21/15	9:20am	-71.21509	+41.27522	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-186-01	9/21/15	9:21am	-71.21428	+41.27299	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		6"-11"		SINGLE		
James Thomas		DO-190-01	9/21/15	9:29am	-71.20319	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-190-02	9/21/15	9:31am	-71.20320	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	PVC		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-151-01	9/21/15	9:39am	-71.19921	+41.28267	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		6"-11"		SINGLE		
James Thomas		DO-151-02	9/21/15	9:40am	-71.19933	+41.28278	GPS_CARRIER_PHASE_STATIC_RELATIVE_POSITION	<5m			FRESHWATER_WE	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-184-01	9/21/15	9:49am	-71.18635	+41.27551	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WE	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-163-01	9/21/15	11:02am	-71.18864	+41.27749	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-164-01	9/21/15	9:58am	-71.18628	+41.27868	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-152-01	9/21/15	10:10am	-71.18713	+41.27954	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-152-02	9/21/15	10:05am	-71.18662	+41.27981	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-152-03	9/21/15	10:01am	-71.18604	+41.27972	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-154-01	9/21/15	11:20am	-71.18045	+41.28040	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas	MODERATE	DO-113-01	9/22/15	8:13am	-71.17828	+41.28552	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-096-01	9/21/15	11:38am	-71.17820	+41.28968	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	OTHER	OTHER		CIRCULAR		36"-59"		SINGLE	
James Thomas		DO-083-01	9/21/15	11:55am	-71.17786	+41.29203	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-083-02	9/21/15	11:57am	-71.17820	+41.29229	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-083-03	9/21/15	11:59am	-71.17844	+41.29278	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-075-01	9/21/15	12:01pm	-71.17860	+41.29315	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-075-02	9/21/15	12:09pm	-71.17909	+41.29440	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-068-01	9/21/15	12:13pm	-71.17936	+41.29555	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-060-01	9/21/15	12:18pm	-71.17955	+41.29641	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-060-02	9/21/15	12:19pm	-71.17950	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		36"-59"		SINGLE		
James Thomas		DO-060-03	9/21/15	12:20pm	-71.17951	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-060-04	9/21/15	12:21pm	-71.17952	+41.29644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-061-01	9/21/15	12:25pm	-71.17893	+41.29648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-061-02	9/21/15	12:29pm	-71.17850	+41.29653	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-061-03	9/21/15	12:35pm	-71.17808	+41.29655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		
James Thomas		DO-062-01	9/21/15	12:50pm	-71.17808	+41.29655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP		CIRCULAR		12"-35"		SINGLE		

Name of Town: Newport

Large Flow Measurement				Visual Observation												Field Analysis										
Outfall ID	Date	Time	Inspector(s)	Width of Water Surface(feet)	Approx Depth of Water (feet)	Approx Flow Velocity (ft/sec)	Immediate Surrounding Land Use		Odor	If Other	Color	If Other	Floatables	If Other	Staining	If Other	Clarity	Vegetation/Algae Growth	Sedimentation	Scouring	Water Temp.	Units	pH	Conductivity	Bacteria	Units
DO-186-01	4/27/2015	12:10pm	James Thomas	1.00	0.25	15gpm	RESIDENTIAL		NONE		NONE		NONE		NONE		NONE	NORMAL	NO	NO	10.3	C	7.5	663	<10	MPM
DO-190-01	4/27/2015	12:20pm	James Thomas	2.00	0.25	25gpm	RESIDENTIAL		NONE		NONE		NONE		NONE		NONE	NORMAL	NO	NO	13.5	C	7	238	<10	MPM
DO-113-01	4/27/2015	1:05pm	James Thomas	8.00	3.00	30gpm	RESIDENTIAL		NONE		NONE		NONE		NONE		NONE	NONE	NO	NO	11	C	7.3	617	183	MPM

Name of Town: Newport

Illicit Discharge Flow Measurement							Visual Observation										Field Analysis									
Outfall ID	Date	Time	Inspector(s)	Width of Water Surface (feet)	Approx Depth of Water (feet)	Approx Flow Velocity (ft/sec)	Immediate Surrounding Land Use		Odor	If Other	Color	If Other	Floatables	If Other	Staining	If Other	Clarity	Vegetation/Algae Growth	Sedimentation	Scouring	Water Temp.	Units	pH	Conductivity	Bacteria	Units
							Use	If Other																		
DO-113-01	9-22-2015	8:13am	James Thomas	10.0 in	4.0 in	25gpm	RESIDENTIAL		NONE		NONE		NONE		NONE		NONE	NORMAL	NO	NO	17 C		7.04	694	170	MPM
DO-079-03	9-22-2015	7:58am	James Thomas	6.0 in	1.0 in	25gpm	OTHER	Comm/Res	NONE		NONE		NONE		NONE		NONE	NORMAL	NO	NO	21.4 C		8	2.96	2	MPM