



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

Julia A. Forgue, PE
Director

February 27, 2018

Ms. Jennifer Stout
Rhode Island 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 2017 Annual Report

Dear Ms. Stout,

Enclosed is the Rhode Island Department of Environmental Management - RIPDES Small MS4 2017 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
William Yost, Deputy Utilities Director - Finance
Giovanni Amato, Water Pollution Control Engineer
William G. Boardman, City Engineer



DEM USE ONLY	
Date Received	_____

RIPDES SMALL MS4 ANNUAL REPORT

GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR040009

REPORTING PERIOD: **YEAR 14**
Jan 2017-Dec 2017

OPERATOR OF MS4

Name: Newport Water Services (NWS) from 01.01.17 to 07.10.17 and City of Newport, Department of Utilities, Water Pollution Control Division (WPC) from 07.10.17 to 12.31.17			
Mailing Address: 250 Connell Highway (NWS) & 70 Halsey Street (WPC)			
City: Newport	State: RI	Zip: 02840	Phone: 401.845.2000 (NWS) & 401.845.5600 (WPC)
Contact Person: Thomas Ciolfi (NWS) & Julia A. Forgue, P.E (WPC)		Title: Project Manager (NWS) & Director (WPC)	
		Email: Thomas.Ciolfi@suez-na.com (NWS) & JForgue@cityofnewport.com (WPC)	
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 2/26/18



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: Giovanni Amato

Phone: 401-845-5600 **Email:** gamato@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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From the timeframe of January 1, 2017 to July 10, 2017 Newport Water Services was the operator of this MS4. As of July 10, 2017, the City of Newport, Department of Utilities, Water Pollution Control Division took over as the operator of this MS4. The Department of Utilities performed the operations and maintenance to December 31, 2017 and will continue to operate and maintain this MS4 in 2018.

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 in 2015. This study and input from the public lead the City to developing drainage improvement project in 2016 for the Wellington Avenue and Bridge Street Watershed areas. The City has applied for a grant and has a contract with Wright / Peirce on the final Construction bid documents. The project is anticipated to go out to bid for construction in the spring on 2108.

The City awarded a contract in April, 2016 to conduct a drainage investigation and flood analysis for the Whitwell Avenue and surrounding neighborhood area to identify the causes and to develop short- and long-term mitigation measures. The drainage watershed that encompasses Whitwell Avenue and the surrounding neighborhoods has experienced an increase in street flood events during rain events of high intensity. The storm drainage system in the area discharges into the Moat at Ellery Road. The investigation considered observations made during recent street flooding events and trends in extreme precipitation events. Two public meetings were held on June 1, 2016 and December 7, 2016 and the final report is posted on the City's Web site. The City has contracted with Fuss & O'Neil to work on a pilot program based on the information obtained from the drainage investigation. The pilot program is currently in the preliminary design phase.

On November 2, 2016 the City and PARE Corporation held a Public meeting / workshop regarding the Almy Pond TMDL Management Plan Green Infrastructure Pilot testing. Construction was completed in December 2017. Final sampling and report is scheduled to be completed in spring 2018.

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 scheduled for construction in Spring 2018.

The City has obtained grant approval from RIDEM for a Stetco catch basin cleaner / jetter truck, which will allow the City to increase the cleaning frequency of the catch basins and storm drains within this MS4. The Stetco truck will be purchased in the Summer 2018.

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.

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	
<input type="checkbox"/> Wetland Protection	
<input checked="" type="checkbox"/> Other:	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 2017 calendar year and list the name(s) and municipal position of all staff who attended the training.

Trainings:

NWS: training was given to personnel by management, on the proper areas and techniques for tide gates.

WPC: Management supplied training to crew members on proper catch basin and storm manhole inspection techniques. Crews were given guidance on what to look for structurally and shown the importance of providing correct information about the stormwater system. Crews were also educated on the importance of cleaning the catch basins and tide gates which can benefit the stormwater system as a whole throughout the city.



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: Giovanni Amato
Phone: 401-845-5600 **Email:** gamato@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 2017.
- 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.
- On November 2, 2016 the City and PARE Corporation held a Public meeting / workshop regarding the Almy Pond TMDL Management Plan Green Infrastructure Pilot testing. The city recently completed construction of the TMDL management pilot study implementing BMPs to reduce phosphorus loading to Almy Pond. Sampling will be performed in the spring of 2018 to measure performance/effectiveness of these BMPs.
- The City held three public meetings in 2016 to obtain public input on stormwater management and to provide information on stormwater management and its relationship to periodic, tidally influenced flooding in Whitwell Avenue Watershed area. In addition to the public meetings, a website portal was provided to obtain resident input and distribute information resulting from the study.

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 checked="" 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 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 2017 Annual MS4 Report was Advertised on February xx, 2018.

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 Days:

- Spring Recycling Day was held on April 18, 2017
- Earth Day was held on April 22, 2017
- Fall Recycling Day was held on November 18, 2017

Household Hazardous Waste Collection Day:

A Public Collection of Household Hazardous Waste was held on September 30, 2017.
A total of 30,978 pounds of household hazardous waste was collected for appropriate disposal.

The City collected 27.82 tons of mixed recyclables on Spring and Fall Recycling Days.

The City disposed of 350 gals. 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? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If YES, Date of Public Notice: February 10-11, 2018
How was public notified: <input type="checkbox"/> List-Serve (Enter # of names in List: _____) <input checked="" type="checkbox"/> Newspaper Advertising <input type="checkbox"/> TV/Radio Notices <input type="checkbox"/> Town Hall posting <input checked="" type="checkbox"/> Website <input type="checkbox"/> Other:	
Enter Web Page URL: http://cityofnewport.com/departments/utilities/storm-drainage	
Was public meeting held? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.

(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: Giovanni Amato

Phone: 401-845-5600 **Email:** gamato@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>Number of Outfalls Mapped within regulated area: 54</p> <p>Percent Complete: 100</p> <p>If 100% Complete, Provide Date of Completion: January, 2010</p>
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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 2017 calendar year.</p> <p>Not Applicable – This was an optional activity if GIS maps are being used.</p>
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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>
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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.

IV.B.3.b.4	<p>Indicate if the IDDE ordinance was not 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>Date of Adoption: October 11, 2006</p> <p>If the Ordinance was amended in 2017, please indicate why changes were necessary.</p>
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There have been no amendments to this ordinance.

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>
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ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

Calls are received at our main number during working hours and on our call center after working hours. All calls are recorded on in our records with the following information: 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 Supervisor of WPC. Reports are generated and filed for each service call location into our GIS data base. RIDEM is also notified of any SSOs.

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>Number of Catch Basins and Manholes Inspected for illicit connections/IDDE: 2,886 Percent Complete: 100 % Date of Completion: Ongoing as part of annual inspection program.</p>
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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 Supervisor of WPC. Each basin and manhole is identified and tracked by a numbering system in the GIS software. Reports are stored on file in the WPC office. A total of 400 catch basins were cleaned during 2017.

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. 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.</p> <p>Number of Outfalls Surveyed Jan-Apr: 54 Number of Outfalls Surveyed Jul-Oct: 54* Percent Complete: 100% * date of survey (12/5/17) Date of Completion: 12/5/17</p>
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Field screening and testing for dry weather flows had previously been completed for years 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017. The RIDEM provided Excel Tables were resubmitted to RIDEM in February 2018.

Dry Weather Surveys were completed on April 10th & 12th 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 December 5, 2017. Eight samples were taken at eight outfalls during the spring round of inspections and sampling, the results of which are included in the tables. Seven samples were taken at seven outfalls during the inspections and sampling for the Low Water Table Illicit Discharge requirement, the results of which are included in the tables. 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.

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>
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NWS & WPC 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 WPC 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 then be completed and sent to the Area Manager and regional Safety Coordinator.

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>
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ILLCIT DISCHARGE DETECTION AND ELIMINATION cont'd

Not applicable	
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.
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 2017: 0	# of Illicit Discharges Tracked in 2017: 0
# of Illicit Discharges Eliminated in 2017: 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 2017: 0
Summary of Enforcement Actions:	
Extent to which the MS4 system has been mapped: The city's entire collection system is mapped on a GIS data base 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.

(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: Giovanni Amato

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

IV.B.4.b.1	<p>Indicate if the Sediment and Erosion Control and Control of Other Wastes at Construction Sites ordinance was not 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>Date of Adoption: _____</p> <p>If the Ordinance was amended in 2017, please indicate why changes were necessary. 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.</p>
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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 2017.

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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Not applicable

Additional Measurable Goals and Activities

SECTION II. A - Plan and SWPPP/SESC Plan Reviews during Year 14 (2017), 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: 1
of Construction Reviews Completed: 1
of Permits/Authorizations Issued: 1
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.
1 review was completed in 2017, and 1 project was started in 2017. <ul style="list-style-type: none"> • National Grid's New Substation
Identify person(s) /Department and/or parties responsible for the implementation of this requirement:
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 14 (2017), 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: 8	
# of Site Inspections: 8	# of Complaints Received: 0
# of Violations Issued: 3	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions, include an evaluation of the effectiveness of the program.	
Eight (8) initial inspections were performed and re-visited as necessary during 2017.	
Violations Issued: <ul style="list-style-type: none"> • 78 Rhode Island Ave. Violation; Contractor was advised to implement sediment control measures. • 120 Coggeshall Ave. Violation; Contractor was advised to clean up effected catch basin's/storm drain piping and implement sediment control measures. • 260 Coggeshall Ave. Violation; Contractor was advised to clean up effected catch basin's/storm drain piping and implement sediment control measures. 	
Identify person(s) /Department and/or parties responsible for the implementation of this requirement:	
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.

(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: Giovanni Amato

Phone: 401-845-5600 **Email:** gamato@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 not 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. Date of Adoption: _____ If the Ordinance was amended in 2017, please indicate why changes were necessary. 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.
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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 2017.

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 14 (2017), 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 Applications Received: 0
of Post-Construction Reviews Completed: 0
of Permits/Authorizations Issued: _____
Summary of Reviews and Findings, include an evaluation of the effectiveness of the program.

SECTION II.B. - Post Construction Inspections during Year 14 (2017), 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 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:	

SECTION II.C. - Post Construction Inspections during Year 14 (2017), 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.	

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:

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

Department of Utilities

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

Department of Utilities

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:

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.

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:

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

a. Party responsible for the long-term O&M of permanent stormwater management BMPs	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
b. A description of the permanent stormwater BMPs that will be operated and maintained	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
c. The location of the permanent stormwater BMPs that will be operated and maintained	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
d. A timeframe for routine and emergency inspections and maintenance of all permanent stormwater management BMPs	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
e. A requirement that all inspections and maintenance activities are documented	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
f. Annual submission of inspection/maintenance certification/documentation to the MS4	<input checked="" 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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
h. Steps available for addressing a failure to maintain the stormwater controls and BMPs	<input checked="" 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 checked="" type="checkbox"/> YES	<input 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:
 GIS Database and Spreadsheets

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: Giovanni Amato

Phone: 401-845-5600 **Email:** gamato@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/operated BMPs? YES NO

Total # of MS4-owned/operated BMPs (does not include CBs or MHs): 5

The City of Newport owns and operates five structural BMPs. 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.

of MS4-owned/operated BMPs inspected in 2017: 5

of MS4-owned/operated BMPs maintained/cleaned in 2017: 2

of MS4-owned/operated BMPs repaired in 2017: 1

Does your municipality/MS4 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 Stormwater 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 stormwater swale system which eventually discharges into Coasters Harbor. The Department of Utilities has been working with RIDOT to stress the importance of cleaning and maintaining the State's swales/drainage channels and culverts to help improve water quality and flooding issues.

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? 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? _____</p> <p>What percent of <i>municipal employees</i> in relevant positions and departments received stormwater management training? _____%</p>

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

All employees working in wastewater and stormwater management are trained in chemical handling, spill response, hazard communications and all trucks carry spill kits.

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:	Frequency of Inspection:
Newport Housing	Intersection of Hillside & Maple Avenues	Trinity Financial	Vortechnic device to reduce TSS and contain spills	Annually
Cliffwalk Restroom Sand Filters	Cliffwalk Restroom Area	City of Newport	Sand Filters for area stormwater treatment.	Annually
Almy Pond TMDL management pilot study program	Andrews St. and Hazard Ave.	City of Newport	Vortechnic and media filtration units on Andrews St and a Tree box filter unit on Hazard Ave. to reduce phosphorous loads to Almy Pond	Annually

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				

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).

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

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.

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).

Not applicable



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 µg L-1 which exceeds the DEM Surface Water Criteria of 25 µg 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. The project construction was completed in December 2017. Sampling results are scheduled in the spring of 2018.



SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

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.

Name of City: NEWPORT

General Information			Location in Decimal Degrees			Accuracy in meters			Horizontal Datum			Photo Name			Receiving Water Body Information			Outfall Information		
Inspector(s)	Outfall ID	Date	Time	Longitude	Latitude	Method of Collection	Accuracy in meters	Horizontal Datum	Photo Name	Type	Name	Material	Shape	If Other	Diameter, If Other	Type	If Other			
	DO-043-01			-71.19311	+41.29621	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-049-01			-71.19311	+41.29629	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-049-02			-71.19315	+41.29755	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	PVC	CIRCULAR		6"-11"	SINGLE				
	DO-064-01			-71.19320	+41.29597	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-064-02			-71.19305	+41.29516	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-070-01			-71.19222	+41.29349	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-070-02			-71.19225	+41.29350	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-071-01			-71.19044	+41.29370	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		6"-11"	SINGLE				
	DO-071-02			-71.19048	+41.29370	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		6"-11"	SINGLE				
	DO-071-03			-71.19068	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		>60"	SINGLE				
	DO-078-01			-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-078-02			-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-078-03			-71.19003	+41.29214	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-078-04			-71.18948	+41.29000	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	TRIPLE				
	DO-088-01			-71.18948	+41.29000	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	TRIPLE				
	DO-092-01			-71.18963	+41.28989	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	TRIPLE				
	DO-098-01			-71.18937	+41.28803	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-098-02			-71.18984	+41.28733	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-108-01			-71.18879	+41.28661	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-108-02			-71.18879	+41.28643	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-108-03			-71.18921	+41.28675	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		>60"	SINGLE				
	DO-108-04			-71.18921	+41.28675	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		>60"	SINGLE				
	DO-116-01			-71.19519	+41.27990	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-144-01			-71.21362	+41.27302	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-168-01			-71.21433	+41.27302	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-177-01			-71.21509	+41.27522	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	OTHER	CIRCULAR	VC	12"-35"	SINGLE				
	DO-186-01			-71.21428	+41.27299	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		6"-11"	SINGLE				
	DO-190-01			-71.20319	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-190-02			-71.20320	+41.27395	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	PVC	CIRCULAR		12"-35"	SINGLE				
	DO-191-01			-71.19921	+41.28287	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		6"-11"	SINGLE				
	DO-151-02			-71.19933	+41.29278	GPS_CARRIA_PHASE_STATIC_RELATIVE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-184-01			-71.18635	+41.27551	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-193-01			-71.18664	+41.27749	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			LAKE/POND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-194-01			-71.18628	+41.27668	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-192-01			-71.18713	+41.27954	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-192-02			-71.18662	+41.27981	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-152-03			-71.18652	+41.28042	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-154-01			-71.18045	+41.28042	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			FRESHWATER_WETLAND	Narragansett Bay	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-113-01			-71.17828	+41.28552	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-096-01			-71.17820	+41.28968	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	OTHER	CIRCULAR	Cut Stone	36"-59"	SINGLE				
	DO-093-01			-71.17766	+41.29203	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	OTHER	CIRCULAR	VC	36"-59"	SINGLE				
	DO-093-02			-71.17820	+41.29229	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-093-03			-71.17844	+41.29278	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-075-01			-71.17860	+41.29315	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-098-02			-71.17908	+41.28440	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-098-01			-71.17908	+41.28555	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-060-02			-71.17855	+41.28644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-060-03			-71.17951	+41.28644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-060-04			-71.17952	+41.28644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		36"-59"	SINGLE				
	DO-061-01			-71.17952	+41.28644	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-061-02			-71.17883	+41.28648	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-061-03			-71.17850	+41.28653	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-061-04			-71.17808	+41.28655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				
	DO-060-05			-71.17808	+41.28655	GPS_CODE_(PSEUDO_RANGE)_PRECISE_POSITION	<5m			BAY	Atlantic Ocean	RCP	CIRCULAR		12"-35"	SINGLE				

Name of City: Newport

Outfall ID	Date of Inspection	Time	Inspector(s)	Illicit Discharge Flow Measurement			Visual Observation		Color		Flotables		Sinking		If Other		Field Analysis	pH	Conductivity	Bacteria	Units
				Flow Type	Width of Stream (feet)	Approx. Velocity (ft/min)	Surrounding Land	If Other	Color	If Other	Flotables	If Other	Sinking	If Other	Clarity	Algae Growth					
DO-043-01	12/5/17	11:30 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	7.83	13.18 mS	>24,186 MPN			
DO-046-01	12/5/17	11:31 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-046-02	12/5/17	11:32 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-064-02	12/5/17	11:35 AM	Eamon Duane	NONE	1.5	0.75	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-064-03	12/5/17	11:35 AM	Eamon Duane	NONE	4.0	2.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-070-01	12/5/17	11:25 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-070-02	12/5/17	11:24 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-071-01	12/5/17	11:20 AM	Eamon Duane	NONE	3.0	1.5	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-071-02	12/5/17	11:15 AM	Eamon Duane	NONE	2.0	1.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-071-03	12/21/17	1:05 PM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-076-02	12/5/17	11:13 AM	Eamon Duane	MODERATE	0.75	0.08 10 GPM	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	7.0 C	13.18 mS	>24,186 MPN			
DO-088-01	12/5/17	11:13 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-088-02	12/5/17	10:50 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-088-03	12/5/17	10:27 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-088-04	12/5/17	10:26 AM	Eamon Duane	NONE	0.0	0.0	COMMERCIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-108-02	12/5/17	10:22 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-108-03	12/5/17	10:20 AM	Eamon Duane	NONE	1.5	0.75	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-116-01	12/5/17	10:18 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-144-01	12/5/17	10:15 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-144-02	12/5/17	9:57 AM	Eamon Duane	TRICKLE	0.50	0.08 1 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-168-01	12/5/17	8:40 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-168-02	12/5/17	8:42 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-168-03	12/5/17	8:42 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-181-02	12/5/17	9:39 AM	Eamon Duane	NONE	3.0	1.5	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-184-01	12/5/17	9:35 AM	Eamon Duane	NONE	3.0	1.5	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-165-01	12/5/17	9:30 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-184-01	12/5/17	9:22 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-184-02	12/5/17	9:11 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-152-02	12/5/17	9:10 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-152-03	12/5/17	9:00 AM	Eamon Duane	TRICKLE	0.50	0.08 15 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-164-01	12/5/17	11:55 AM	Eamon Duane	MODERATE	0.50	0.08 25 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-119-01	12/5/17	11:55 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-083-01	12/5/17	8:55 AM	Eamon Duane	NONE	0.5	0.25	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-083-02	12/5/17	8:45 AM	Eamon Duane	NONE	0.5	0.25	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-075-01	12/5/17	8:43 AM	Eamon Duane	NONE	0.8	0.25	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-075-02	12/5/17	8:42 AM	Eamon Duane	NONE	1.0	0.75	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-065-01	12/5/17	8:32 AM	Eamon Duane	NONE	2.0	1.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-065-02	12/5/17	8:31 AM	Eamon Duane	NONE	0.60	0.17 20 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-065-03	12/5/17	8:30 AM	Eamon Duane	MODERATE	0.60	0.17 15 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-061-01	12/5/17	8:29 AM	Eamon Duane	TRICKLE	0.50	0.08 5 GPM	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-061-02	12/5/17	8:28 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-061-03	12/5/17	8:27 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-062-01	12/5/17	8:20 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						
DO-060-05	12/5/17	8:20 AM	Eamon Duane	NONE	0.0	0.0	RESIDENTIAL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE						

SAILING

AMERICA'S CUP

Ainslie still working in bid to grab Aud Mug

Associated Press

Sir Ben Ainslie isn't taking any time off from his pursuit of sailing's greatest prize.

The British sailing star is back in San Diego for the second time in four months, this time with top crew members to begin a new season of sailing to help stay fresh in the long, somewhat uncertain buildup toward the 2021 America's Cup.

The core of Ainslie's Land Rover BAR team will race with Tony Langley's British sailing team Gladiators in the TP52 circuit this year. The newly formed Land Rover BAR Gladiators will debut in the SCYA Midwinter Regatta out of the San Diego Yacht Club this weekend.

It's not match racing and the ships don't rise up on hydrofoils like the next generation of America's Cup boats will. With that high-performance monohull still in the conceptual stage, Ainslie, one of the world's most accomplished sailors, simply wants to be back on the water.

"There's quite a lot missing, but in terms of just getting out there, racing with the guys, building on those relationships on a tough, tight circuit, that's going to be really good for us,"



Land Rover BAR skipper Ben Ainslie of Britain came up short in his quest to win the America's Cup in 2017.

Ainslie said Thursday evening after a day of training. "This is obviously not the foiling, not the high performance thing, but it's sort of the pure sort of racing element of it."

Ainslie, the most-decorated Olympic sailor ever with four gold medals and one silver, remains committed to becoming the first to hoist the America's Cup in victory for Britain. He's

won it before, but with Oracle Team USA in 2013.

His countrymen have been trying and failing to win back the Aud Mug ever since the schooner America won it by beating a fleet of British ships around the Isle of Wight in 1851.

After helping Oracle Team USA mount its stunning comeback from an 8-1 deficit to beat Emirates Team New

Zealand in 2013, Ainslie formed Land Rover BAR.

The British squad had a bit of a rough go in the challenger trials in Bermuda in June, losing in the semi-finals to Team New Zealand. The Kiwis went on to win the challenger finale and then assumed defending champion Oracle Team USA in the America's Cup match.

While evaluating what went right and what went wrong in Bermuda, Ainslie hired four-time Cup winner Grant Simmer as CEO and Nick Holroyd as chief designer. Holroyd, of Team New Zealand, is the mastermind who brought foiling to the America's Cup.

"Those are two really big players for us and big players in the America's Cup game, so I'm very happy with how that's played out," Ainslie said. "We're developing and learning and making some changes with the goal being to be a stronger team this next time around."

The past two America's Cup regattas were contested in foiling

catamarans. The 36th America's Cup will be sailed in radical, 75-foot monohulls that will rise up on hydrofoils and speed across the tops of the waves. Team New Zealand released concepts last fall and is due to release the class rule by March 31. They're expected to be expensive and perhaps hard to sail.

"I think the challenge is there with a new class of boat, for all of the teams," Ainslie said. "It's going to be an awesome challenge, but we've made some difficult decisions. I think we've got ourselves in a much better place to be at winning this thing."

Ainslie was in San Diego last fall to helm Land Rover BAR Academy's 34-foot catamaran in the Extreme Sailing Series. The academy is an offshoot of Land Rover BAR, designed to give young sailors a path to the America's Cup.

For the TP52 series, the crew will include Land Rover BAR mainsails Jono Macbeth, David "Freddie" Carr, Andy McLaren and Glen Scott, himself an Olympic gold medalist.

'I think the challenge is there with a new class of boat, for all of the teams.'

BEN ANSLIE

talking about the foiling monohull to be used in the 36th America's Cup races

Southern Rhode Island's CLASSIFIED MARKETPLACE

3-Legals 3-Legals 3-Legals 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 (RIDDES) PROGRAM GENERAL PERMIT FOR STORMWATER DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4) AND FROM INDUSTRIAL ACTIVITY AT ELIGIBLE FACILITIES OPERATED BY REGULATED SMALL MS4S.

DATE OF NOTICE: February 10, 2018
RIDDES PERMIT NUMBER: RIR 040009
NAME AND MAILING ADDRESS OF SMALL MS4 OPERATOR:
Newport Water Services City of Newport, Department of Utilities, Water Pollution Control Division (01.01.17 to 07.10.17) (07.10.17 to 12.31.17)
250 Connell Highway 70 Halsey Street
Newport, RI 02840 Newport, RI 02840

Pursuant to the requirements established in the Rhode Island Pollutant Discharge Elimination System (RIDDES) General Permit for Stormwater 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 Program Plan (SWMP) to the Rhode Island Department of Environmental Management (RIDEM) for authorization of the storm water discharges from the City of Newport MS4. In accordance with Part IVE of the General Permit the operator must annually evaluate the compliance of the SWMP with the conditions of the permit, as well as the appropriateness of the selected Best Management Practices and efforts towards achieving the Maximum Daily Load (MDL). 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.cityofnewport.com or writing or calling the Newport Department of Utilities as noted below:

Julia A. Fargue, PE
Director of Utilities
70 Halsey Street
Newport, RI 02840
945-5500

The administrative record containing all 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. Fargue, 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 P.M., February 22, 2018, if requested the public hearing will be held at the following time and place:

March 1, 2018
at 10:00am
Newport 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 the draft Annual Report and amendments to the SWMP and the administrative record to the address above by the close of the public comment period which ends 4:00 PM, March 1, 2018. 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 SWMP, 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 SWMP have been made, if any.

FINAL ANNUAL REPORT AND AMENDMENTS TO THE SWMP:
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 SWMP 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) components of the SWMP 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 SWMP 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 SWMP or in an approved scope of work intended to meet the requirements of a Total Maximum Daily Load (TMDL) or other Water Quality Determination may be implemented only upon receipt of written approval from RIDEM.

February 9, 2018 Julia A. Fargue, PE
Director of Utilities
Newport, RI 02840

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10-Help Wanted

COOKS: Island Establishment, Inc. aka Spring House Hotel located on Block Island, RI in Washington County, Tancoon Island, February 04/2018 - 11/15/2018, at least 30 hours per week, 5 days per week, days and shifts may vary, 2hrs/shift, 12hrs/shift, 2hrs/shift, 2hrs/shift. We train to prepare, season and cook soups, meats, seafood, vegetables, steaks, and other food items in a hotel restaurant. \$12.00 hourly for overtime as it may be available. No education or prior work experience is required. On the job training is provided. Transportation to and from the place of employment at the start of the employment period, will be arranged for and paid directly by the employer or the cost to workers reimbursed by company check. If the worker completes half the employment period, upon completion of the work contract or when the worker is dismissed, the employer will provide or pay for the worker's reasonable costs of return transportation and subsistence back home or to the place the worker originally departed to work, except where the worker will not return to the subcontractor employment or where the employer has approved voluntary abandonment of employment. The amount of transportation payment or reimbursement will be equal to the most economical and reasonable common carrier for the distance involved. Daily subsistence will be provided at a rate of \$12.07 per diem (including travel to a maximum of \$51 per diem) with receipts. The employer will provide workers at no charge all tools, planes, and equipment required to perform the job. The employer guarantees to offer work for hours equal to at least three-fourths of the total employment period. Employee will use a single work week for computing wages starting Friday at 12:01 am and ending Thursday at 11:59 pm and the employee will be paid on Friday (weekly) by company check. If 20 workers will be provided with reimbursement by company check during the first week, workers will also receive cost-reduced passport costs. All documents required by law will be deducted weekly. Lodging may be available through employer if housing is provided by employer, employee cost for housing is \$95.00 per week and is paid directly by employer. Employees will be paid each pay period. No transportation is provided to workers. Applicants may apply to: Island Establishment, Inc. aka Spring House Hotel, by mail at: cbausa@springhousehotel.com or: RI Dept of Labor and Training, at: www.employeehelp.com or: RI Career Center, at: www.riehelp.com. Reference # Job Order #705214. Submit resume/application by: March 11, 2018.

DISHWASHER: Island Establishment, Inc. aka Spring House Hotel located on Block Island, RI in Washington County, Tancoon Island, February 04/2018 - 11/15/2018, at least 30 hrs per week, 5 days per week, days and shifts may vary, 2hrs/shift, 12hrs/shift, 2hrs/shift, 2hrs/shift. We train to prepare, season and cook soups, meats, seafood, vegetables, steaks, and other food items in a hotel restaurant. \$12.00 hourly for overtime as it may be available. No education or prior work experience is required. On the job training is provided. Transportation to and from the place of employment at the start of the employment period, will be arranged for and paid directly by the employer or the cost to workers reimbursed by company check. If the worker completes half the employment period, upon completion of the work contract or when the worker is dismissed, the employer will provide or pay for the worker's reasonable costs of return transportation and subsistence back home or to the place the worker originally departed to work, except where the worker will not return to the subcontractor employment or where the employer has approved voluntary abandonment of employment. The amount of transportation payment or reimbursement will be equal to the most economical and reasonable common carrier for the distance involved. Daily subsistence will be provided at a rate of \$12.07 per diem (including travel to a maximum of \$51 per diem) with receipts. The employer will provide workers at no charge all tools, planes, and equipment required to perform the job. The employer guarantees to offer work for hours equal to at least three-fourths of the total employment period. Employee will use a single work week for computing wages starting Friday at 12:01 am and ending Thursday at 11:59 pm and the employee will be paid on Friday (weekly) by company check. If 20 workers will be provided with reimbursement by company check during the first week, workers will also receive cost-reduced passport costs. All documents required by law will be deducted weekly. Lodging may be available through employer if housing is provided by employer, employee cost for housing is \$95.00 per week and is paid directly by employer. Employees will be paid each pay period. No transportation is provided to workers. Applicants may apply to: Island Establishment, Inc. aka Spring House Hotel, by mail at: cbausa@springhousehotel.com or: RI Dept of Labor and Training, at: www.employeehelp.com or: RI Career Center, at: www.riehelp.com. Reference # Job Order #705226. Submit resume/application by: March 11, 2018.