



RIPDES SMALL MS4 ANNUAL REPORT GENERAL INFORMATION PAGE

RIPDES PERMIT #RIR040 000 _____

REPORTING PERIOD: **X** YEAR 4
Jan 07-Dec 07

OPERATOR OF MS4

Name: Earth Tech Inc.			
Mailing Address: 250 Connell Highway			
City: Newport	State: RI	Zip: 02840	Phone: (401) 845-2000
Contact Person: Steven G. Lambalot		Title: Superintendent	
Legal status (circle one): PRI - Private PUB - Public BPP - Public/Private STA - State FED - Federal			
Other (please specify): Contract Operator of a Public System			

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. Fogue PE		Title: Director of Utilities	

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 Edward F. Lavallee

Print Title City Manager

Signature _____ Date _____



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:				
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.1.b.1		Implementation of activities undertaken to educate the community about storm water issues. (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
IV.B.1.b.2		Implementation of public education activities to involve the community in the storm water program (indicate if activities were undertaken by permittee or other entities) (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:				
		Commitment to the Stormwater Education and Outreach Program through URI NEMO (OPTIONAL - DUE MARCH 2007)	Ongoing	Submitted with Year 3 RIPDES MS4 annual report
		Attendance at the following trainings: <input checked="" type="checkbox"/> 4/24/2007 Making an Impact with LID <input checked="" type="checkbox"/> 5/10/2007 TR-55 for Plan Reviewers <input type="checkbox"/> 12/12/2007 DPW Employee Training		List name(s) of attendee(s) at each training: Julia Forgue , Kenneth Mason on 4/24/07 Kenneth Mason on 5/10/07

SECTION II. 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.)

IV.B.1.b.1

A brochure entitled "Make your home the Solution to Stormwater Pollution" was available and handed out to residents at special events sponsored by the Clean City Program. Topics included Vehicle/Garage practices, Lawn/Garden usage, Home Repair/Improvements, Pet care, Swimming Pool maintenance, and Septic System Use and Maintenance. This brochure is also available on the City's website for review by the general public.

IV.B.1.b.2

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 first semi-annual report dated June 2007 was presented to the City Council on July 18, 2007 and is enclosed with this report. The second semi-annual report was delivered to the City Council on December 12, 2007 and is also appended to this report. Both reports are also on the City's website for review by the general public.

Additional Measurable Goals and Activities



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:

Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.2.b.2.ii		Implementation of public involvement activities and description of groups engaged (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
IV.B.2.b.2.iii		Public notice of the draft annual report and provide the opportunity for public comment (ANNUALLY)	2/18/08	

B. ADDITIONAL MEASURABLE GOALS:

	II.a	Waterfront Cleanup activities (annually)	4/ 21/07	
	II.b	Household Hazardous Waste Collection Day	9/29/07	
	II.c	Rainbarrel Distribution	9/8/07	

SECTION II. 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.)

IV.B.2.b.2.ii

- 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 Public was involved in one City Council Workshop on January 17, 2007 addressing the CSO Abatement Program.
- A pilot UV Treatment system was installed and operated at the Easton Pond drainage moat outfall to Eastons Beach during the summer and fall of 2007. The intent of the pilot test was to determine if a full scale UV treatment system was feasible to reduce bacteria levels at the outfall to minimize beach closures.
- The Clean Ocean Access group has been involved by performing regular sampling of Eastons Beach.

IV.B.2.b.2.iii

The 2007 Annual MS4 Report was Advertised on February 18, 2008.

Additional Measurable Goals and Activities

II.a Waterfront Clean-up Activities – Clean-up activities were conducted at the following locations during The City of Newport's annual Earth Day Cleanup: Kings Park, Miantonomi Park, and Ocean Drive. A total of 5.52 tons of trash was generated at this event held on April 21, 2007.

II. b Household Hazardous Waste Collection Day- A Public Collection of Household Hazardous Waste was held on September 29, 2007 at The Newport DPW Facility. A total of 597 people disposed of waste on that day, totally 27,760 lbs.

II.c A rainwater collection program was conducted to sell and distribute rain barrels to interested households. The intent of this program is to provide a method a water conservation as well reducing the amount of stormwater inflow to the City drain system. A total of 161 rain barrels was distributed on 9/8/07.

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

Date of Public Notice: 2/18/08	How public was notified: Newport Daily News
Was public meeting held? YES NO	
Date:	Where:
Summary of public comments received:	
Planned responses or changes to the program:	



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:					
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.3.b.1		Development of an outfall map showing the location of all outfalls and names of receiving waters (DUE YEAR 3)	Year 1	Year 1	An updated GIS generated map showing outfalls with corresponding ID# is attached to this report.
IV.B.3.b.2		Tagging outfall pipes if GIS maps are not being developed (OPTIONAL ACTIVITY)	Not Applicable		PLEASE COMPLETE UNDER SECTION II.
IV.B.3.b.3		Recording of additional elements, such as location of catch basins, manholes and pipes, on an on-going basis. (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.3.b.4		Adoption of Ordinance to prohibit and enforce illicit discharges into the MS4 (DUE YEAR 2)	10-11-06	Year 3	RIPDES Small MS4 Annual Report
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	10-11-06	Year 3	RIPDES Small MS4 Annual Report
IV.B.3.b.5.i, iii, iv, & v		Implement procedures for the receipt and consideration of complaints, tracing the source of an illicit discharge, removing the source of the illicit discharge, and evaluating and assessing the program (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.3.b.5.vi		Inspection of all catch basins and manholes for illicit connections and non-storm water discharges (DUE YEAR 4)	12/31/07	Year 4	RIPDES Small MS4 Annual Report
IV.B.3.b.5.vii		Completion of two dry weather surveys, one between Jan 1 st and April 30 th and one between July 1 st and Oct 31 st . (Sanitary sewers- bacteria sampling is only required once between July 1 st and Oct 31 st) (DUE YEAR 4)	4-27-06 9-19-06 8-24-07	Year 3 Year 4	RIPDES Small MS4 Annual Report
IV.B.3.b.7		Implementation of coordinating activities with physically interconnected MS4s, including state and federal owned or operated MS4s, when illicit discharges are detected or reported (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.3.b.8		Implementation of referral to RIDEM of non-storm water discharges not authorized by this permit or a pre-existing permit (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.

ILLCIT DISCHARGE DETECTION AND ELIMINATION cont'd

IV.B.3.b.9	Education of public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste as well as allowable non-stormwater discharges found to be significant contributors of pollutants to the MS4. (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:			

SECTION II. 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.)

IV.B.3.b.1

A GIS System has been developed and is continuously being updated with information collected in the field.

IV.B.3.b.2

Not Applicable – GIS maps are used.

IV.B.3.b.3

A GIS System has been developed and is continuously being updated with information collected in the field.

ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

IV.B.3.b.4

Council passed the ordinance on 10-11-06. The ordinance was submitted in RIPDES Small MS4 Annual Report for reporting Year 3.

IV.B.3.b.5.ii, iii, iv, & v

Any call received at the Newport WPCF regarding complaints and/or suspicion, is immediately investigated. Standard practice for tracing flows is implemented using maps, dyes, smoke and CCTV inspection.

IV.B.3.b.5.vi

All catch basin are inspected annually during the West Nile Virus treatment. If evidence of suspicious discharges is noted, field inspection sheets are then filled out with information such as standing water color, odor and any evidence of illegal dumping. There have been 3 incidents in the past two years regarding paint contractors washing brushes and dumping latex paint into catch basins. Staff responded and cleaned the basins. On another occasion it was discovered a homeowners lateral was broken and leaching into a catch basin. The homeowner was notified and the lateral repaired.

IV.B.3.b.5.vii

Sampling was completed. Results of two collection dates were included in the RIPDES Small MS4 Annual Report Year 3. A third set of samples was collected on 8-24-07 and the results of these tests are attached.

IV.B.3.b.7

The City of Newport coordinates with the Town of Middletown and Naval Station Newport when illicit discharges are detected or reported. The Public Works Directors of Newport and Middletown and the head environmental engineer for Naval Station Newport are responsible for follow-up of each illicit discharge. The City's work with RIDOT and the Town of Middletown to map interconnecting storm drain systems in the vicinity of the moat at Eastons Beach and Memorial Boulevard are ongoing.

IV.B.3.b.8

All staff are required to notify RIDEM and the Project Manager of the Newport WPCF regarding any suspicious discharge.

IV.B.3.b.9

A brochure entitled "Make your home the Solution to Stormwater Pollution" was 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.

ILLCIT DISCHARGE DETECTION AND ELIMINATION cont'd

Additional Measurable Goals and Activities

The Middleton Avenue Drainage Survey (40 steps) was completed. This storm system begins at Memorial Boulevard and has contributory laterals from Merton Ave., East Bowery Street, Berkley Ave., Parker Ave., Annandale Rd., Annandale Terrace, Freebody St., Ward Ave., Clay St., and the West end of Narragansett Ave. The results of the survey indicated an overflow weir existed at a sewer manhole and drain manhole at the intersection of Narragansett Ave. and Ochre Point. This weir has been sealed off.

The Marchant Street Storm Drain Survey was completed.

SECTION III.A Other Reporting Requirements - Illicit Discharge Inspections to Date (Part IV.G.2.m)

Total Illicit Discharges Identified: 2	Total Illicit Discharges Tracked: 2
Total Illicit Discharges Eliminated: 2	# of Complaints Received: 75
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
<p>Summary of Enforcement Actions:</p> <ul style="list-style-type: none"> A sheen of oil was reported at the forty-steps outfall. Collection system personnel began tracing the oil upstream and located the cause. An oil line on a boiler had broken in a building on 10 Middleton Avenue. After dye testing a floor drain it was determined this was the cause. Owner of building cemented the floor drain. During surveys of the Atlantic Street area, it was discovered that an apartment building at #20 was connected to the storm system. This was repiped to the sanitary system immediately. 	
<p>Extent to which the MS4 system has been mapped:</p> <p>100% - The City of Newport has a GIS Mapping System which is constantly updated.</p>	

SECTION III.B Interconnections (Part IV.G.2.k and IV.G.2.l)

Interconnection:	Date Found:	Location:	Connectee:	Originating Source:	Planned and Coordinated Efforts and Activities with Connectee:
Eastons Pond Moat	2006	Memorial Boulevard	RIDOT	Memorial Boulevard Storm Sewer	IDDE, Cleaning, Inspection and Mapping.



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.4.b.1		Adoption of Ordinance to require erosion and sediment control, control of other wastes, and sanctions to ensure compliance (DUE YEAR 2)	1/24/07	Year 3	RIPDES Small MS4 Annual Report
IV.B.4.b.2		Signed Letter from City or Town Solicitor (DUE YEAR 2)	1/24/07	Year 3	RIPDES Small MS4 Annual Report
IV.B.4.b.4		Review of 100% of plans and SWPPPs, issuance and tracking of permits for construction projects ≥ 1 acre not reviewed by other State Programs (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.4.b.6		Implementation of procedures to receive and consider information from the public (if relevant.) (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
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. Enforcement of erosion and sediment control measures and other measures for control of waste at construction sites. (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.4.b.8		Implementation of procedures for referral to the State of non-compliant construction site operators (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.

B. ADDITIONAL MEASURABLE GOALS:

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SECTION II. 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.)

IV.B.4.b.1 The Soil Erosion And Sedimentation Control Ordinance was enacted on January 24, 2007. The program is managed by the Department of Utilities division of the City with assistance from the building inspector's office.

IV.B.4.b.2 Plans indicating construction, alteration, or land disturbance exceeding 10,000 square feet requires a Soil Erosion & Sediment Control Plan review and approval from the Department of Utilities. Sites within 100 feet of a watercourse, waterbody or coastal feature also requires plan approval.

IV.B.4.b.4

IV.B.4.b.6

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

IV.B.4.b.7 An initial inspection of all permitted sites is conducted during the start of construction. Periodic spot inspections are performed as conditions warrant or if complaints are received from the public

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL cont'd

IV.B.4.b.8 Staff shall notify RIDEM for continued failure to install or correct deficiencies in the installation or Operation and Maintenance of the approved plan

Additional Measurable Goals and Activities

SECTION III. A Plan and SWPPP Reviews during Year 4 (2007)

of Construction Reviews completed: 3

Summary of Reviews and Findings: Three reviews were completed during this reporting year, two for residences and one for the renovations at a private school. The two residential projects also applied for and received CRMC permits. These plans were received and approved prior to the issuance of a building permit.

SECTION III.B Erosion and Sediment Control Inspections during Year 4 (2007) (Part IV.G.2.n)

of Site Inspections: 3

of Complaints Received: 0

of Violations Issued: 0

of Unresolved Violations Referred to RIDEM: 0

Summary of Enforcement Actions: None



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:

Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed	Date Submitted to RIDEM	Name of document used to submit info to RIDEM and where it can be found in that document. If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal.
IV.B.5.b.4		Review of 100% of plans for development projects one or more acres not reviewed by other State Programs (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.5		Coordination with existing State programs requiring post-construction storm water management (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.6		Implementation of referral to the State of new discharges of storm water associated with industrial activity (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.9		Adoption of Ordinance to address post-construction runoff from new development and redevelopment (DUE YEAR 2)	Incomplete		Zoning Ordinance scheduled for adoption in April 2008.
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	Incomplete		
IV.B.5.b.10		Post-construction inspections of BMPs and inspect 100% of all development \geq 1 acre within the regulated area that discharges to the MS4 (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.11		Implementation of how long-term O&M of selected BMPs for new and re-development will be identified, tracked and enforced (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.12		Identification of existing structural BMPs (ONGOING)	Ongoing		PLEASE COMPLETE UNDER SECTION II.

B. ADDITIONAL MEASURABLE GOALS:

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POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

SECTION II. 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.

IV.B.5.b.4 While adoption of the zoning ordinance has been delayed, the City has used other permitting and approval processes to include requirements for post construction stormwater management.

IV.B.5.b.5 The City shall coordinate with all existing RIPDES programs to affectively administer the program.

IV.B.5.b.6 The City shall refer new discharges at industrial facilities to applicable RIPDES or UIC staff for permitting.

IV.B.5.b.9 Adoption of changes to the Subdivision regulations was completed on September 17, 2007 and is enclosed with this report. A revision to the zoning ordinance was sent back to City staff for revisions prior to final adoption. The latest draft is enclosed and is scheduled for adoption in April, 2008.

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

<p>IV.B.5.b.10 The City shall regularly schedule and conduct on-site inspections of the functionality and safety of all structural BMP's.</p>	
<p>IV.B.5.b.11 All maintenance agreements shall be recorded in the land evidence records of the City. Owners are required to maintain all records concerning operation and maintenance of the BMP.</p>	
<p>IV.B.5.b.12 No post construction BMP's are owned or operated by the City. One BMP at Newport Heights Housing Complex at the intersection of Hillside and Maple is operated by Trinity Financial.</p>	
<p>Additional Measurable Goals and Activities</p>	

SECTION III.A. Plan and SWPPP Reviews during Year 4 (2007)

of Post-Construction Reviews completed: 0

Summary of Reviews and Finding:

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT cont'd

SECTION III.B. Post Construction Inspections during Year 4 (2007): Proper Installation of Structural BMPs (Part IV.G.2.o)

# of Site Inspections: 0	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: none	

SECTION III.C. Post Construction Inspections during Year 4 (2007): Proper Operation and Maintenance of Structural BMPs (Part IV.G.2.p)

# of Site Inspections: 1	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: None	



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

SECTION I. MEASURABLE GOALS: (For shaded areas, please provide descriptions of ongoing activity in SECTION II.)

A. REQUIRED MEASURABLE GOALS:			
Permit ID#	BMP ID	List Measurable Goal	Date(s) Completed
IV.B.6.b.1.i		Identification, location and description of all municipally owned structural BMPs (ONGOING)	Ongoing
IV.B.6.b.1.ii		Inspection and cleaning BMPs (ONGOING)	Ongoing
IV.B.6.b.1.iii		Annual catch basin inspection and cleaning program (ANNUALLY)	12/31/07
IV.B.6.b.1.iv		Minimize erosion of road side shoulders and ditches by requiring stabilization of those areas (ONGOING)	Ongoing
IV.B.6.b.1.v		Identify and report annually the known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation and a description of all corrective actions (ONGOING / ANNUALLY)	Ongoing
IV.B.6.b.1.vi		Annual road sweeping of all streets and roads within the regulated area annually (ANNUALLY)	Ongoing
IV.B.6.b.1.vii		Maintenance activities, schedules and long-term inspection for controls to reduce floatables (ONGOING)	Ongoing
IV.B.6.b.1.viii		Proper disposal of removed waste from the MS4 (ONGOING)	Ongoing
IV.B.6.b.4		Municipally owned non-industrial facilities must develop and implement BMPs for O&M and Good Housekeeping, as well as corrective actions designed to eliminate and/or minimize the discharge of pollutants to waters of the State (DUE YEAR 4)	Year 1

If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal

PLEASE COMPLETE UNDER SECTION II.

PLEASE COMPLETE UNDER SECTION II.

All basins are visually inspected during the West Nile treatment process. Those in need of cleaning are cleaned.

PLEASE COMPLETE UNDER SECTION II.

PLEASE COMPLETE UNDER SECTION II.

PLEASE COMPLETE UNDER SECTION II.

PLEASE COMPLETE UNDER SECTION II.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

IV.B.6.b.5	Reporting and tracking of inspections, comprehensive site evaluations, corrective actions implemented and scheduled improvements to minimize the discharge of pollutants at industrial facilities owned and operated by the municipality (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.6	Implementation of employee training programs that will be used to prevent and reduce storm water pollution (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.7	Implementation of procedures for assessing potential water quality impacts to existing and new flow management projects (ONGOING)	Ongoing	PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:			

SECTION II. 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. 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.)

IV.B.6.b.1.i

The City does not own any Municipally owned structural BMP's. GIS mapping is updated regularly and structural BMP's will be added as placed into service. One structural BMP is installed and operated by the Newport Housing Authority.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

IV.B.6.b.1.ii

The City is divided into grids according to the GIS mapping system. Crews are assigned an area to complete. Basins are inspected, cleaned, and identification of basin is validated in the GIS system for accuracy.

IV.B.6.b.1.iii

City of Newport RIPDES Permit No. RI0100293 issued on 11-28-07 states that "Only those catch basins that need maintenance in order to operate properly and divert storm water flow to the storm water system should be cleaned", in accordance with RIPDES Regulations, Rule 25, PART I.B.1.d.5.a.

IV.B.6.b.1.iv

The City of Newport passed a City Ordinance on 1-24-07 that was included in the RIPDES Small MS4 Annual Report for Year 3.

IV.B.6.b.1.v

Inspections of all outfalls is completed annually. No anomalies of pipe scouring or extraordinary sedimentation deposits was noted.

IV.B.6.b.1.vi

A sweeping of the entire city was completed, (approximately 94 road miles) and a second sweeping of 50% of the streets was done. Approximately 650 tons of debris was removed from the streets of Newport.

IV.B.6.b.1.vii

Under the City's Solid Waste Master Contract, the contractor is required to collect trash from all 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 it's Solid Waste Master Contract also provides daily litter clean up in various downtown streets, seven days a week from May 1st through October 31st.

IV.B.6.b.1.viii

All grit is disposed of at Rhode Island Resource Recovery.

IV.B.6.b.4

Under the City's Solid Waste Master Contract, the contractor is required to collect trash from all 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 it's Solid Waste Master Contract also provides daily litter clean up in various downtown streets, seven days a week from May 1st through October 31st.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

<p>IV.B.6.b.5</p> <p>A comprehensive data base is kept at the City of Newport's WPCF. Daily log books of site inspections are also kept at each wastewater pump station throughout the city. All oil drums are placed on containment areas and waste oil is hauled by a waste oil recycling company. All chemicals are contained</p>
<p>IV.B.6.b.6</p> <p>All employees are trained in chemical handling, spill response, hazard communications and all trucks carry spill kits.</p>
<p>IV.B.6.b.7</p> <p>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 be requested. Water quality improvement is also required.</p>
<p>Additional Measurable Goals and Activities</p>

SECTION III.A Structural BMPs (Part IV.B.6.b.1.i)

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:
Newport Housing	Intersection Hillside and Maple	Trinity Financial	Vortechnic device to reduce TSS and contain oil spills

SECTION III.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:

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd
SECTION III.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 Easton Pond Dam and Drainage Moat study was completed in 2007. A pilot UV Treatment system was installed and operated at the Easton Pond drainage moat outfall to Eastons Beach during the summer and fall of 2007. The intent of the pilot test was to determine if a full scale UV treatment system was feasible to reduce bacteria levels at the outfall to minimize beach closures.

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



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

SECTION I. If you have been notified that discharges from your MS4 require non-structural or structural storm water 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 storm water 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 to submit an amendment to its SWMPP to address the TMDL provisions within 180 days of the notice. The City will submit an update to the plan by May 14, 2008.

In its efforts to assist the RIDEM in this report, the City inspected all the tributary drainage systems and found no cross-connections attributable to this pond. The City 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.