



**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)		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)		PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:				
		Commitment to the Stormwater Education and Outreach Program through URI NEMO (OPTIONAL - DUE MARCH 2007)	3/9/07	Commitment agreement and needs survey were completed in March 2007.
		Attendance at the following trainings: <input checked="" type="checkbox"/> 4/24/2007 Making an Impact with LID <input type="checkbox"/> 5/10/2007 TR-55 for Plan Reviewers <input checked="" type="checkbox"/> 12/12/2007 DPW Employee Training	4/24/07 12/12/07	List name(s) of attendee(s) at each training: 4/24: Town Engineer and Environmental Scientist 12/12: Town Engineer, Highway Superintendent, and Foreman

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

In 2007 The Town of Jamestown participated in the Stormwater Education and Outreach program that was made available by RIDEM, URI, and RIDOT. Materials from the education and outreach program are available on our website. A printout of the website is attached to this report.

IV.B.1.b.2

The Town has received education and outreach templates from URI Cooperative Extension. These templates have been populated with Town information and placed on the Town's Stormwater Management Webpage: www.jamestownri.net/pw/swm. URI Cooperative Extension has held several local workshops on private wells. Flyers from these workshops were distributed to residents and are available at Town Hall. An article promoting recycling also ran in the August 16th issue of The Jamestown Press.

Additional Measurable Goals and Activities

In 2002, The Town of Jamestown implemented The Onsite Wastewater Management Program which requires routine inspection and maintenance of all septic systems on the island. Since the program's implementation 3,182 inspections have been performed. 614 Inspection notices were sent in 2007 which included public education materials regarding the proper operation and maintenance of septic systems which is a major source of groundwater and surface water contamination. These educational materials are attached to this report.



**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)		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)		
B. ADDITIONAL MEASURABLE GOALS:				
		DPW, Conservation Commission and the general public participate in streams and shoreline cleanup annually on earth day		
		The Town funds a youth litter corp which involves an educational program, recycling and litter pickup		
		The Audobon Society conducts an annual public clean-up of the Town beach and shoreline.		
		Save the Bay conducts an annual public clean-up of the shoreline for the swim across the bay.		
		The Town recreation department provides trash barrels at public recreation areas and access points.		

SECTION II. OVERALL EVALUATION:

<p>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:</p> <p>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.</p> <p>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)</p>
<p>IV.B.2.b.2.ii</p> <p>In 2007, Town Staff participated in the Stormwater Education and Outreach Program.</p>
<p>IV.B.2.b.2.iii</p> <p>The Draft Annual Report was posted on the Town's website and an advertisement was included in the local newspaper. The newspaper ad is attached to this report.</p>
<p>Additional Measurable Goals and Activities:</p> <p>The Conservation Commission, Audobon Society, and Save the Bay have annual clean-up programs that provide members of the community the opportunity to become involved in removing litter and floatables from shoreline and recreational areas. The youth litter corp. (Oscar) program includes five (5) full time staff members that remove litter throughout the Town during the summer months and weekends during the fall.</p>

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

PUBLIC INVOLVEMENT/PARTICIPATION cont'd

Date of Public Notice: 2/21/08	How public was notified: Advertisement in The Jamestown Press and website: www.jamestownri.net
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)	2006	In 2006 Annual Report	Outfall Maps were included as attachments to the 2006 Annual Report
IV.B.3.b.2		Tagging outfall pipes if GIS maps are not being developed (OPTIONAL ACTIVITY)			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)			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)	2005	In 2005 Annual Report	
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	2005	In 2005 Annual Report	
IV.B.3.b.5.ii, 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)			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)	Not Completed		Completed under Section II.
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)	4/10/2007 4/11/2007 4/23/2007 10/22/2007 10/23/2007	3/10/08	A summary of the dry weather surveys are included with this 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)			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)			PLEASE COMPLETE UNDER SECTION II.

ILLICIT 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)			PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:					

SECTION II. OVERALL EVALUATION:

GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS					
<p>Include information relevant to the implementation of each measurable goal, such as activities implemented (when reporting tracked and eliminated illicit discharges, please explain the rationale for targeting the illicit discharge) to comply with on-going requirements, and illicit discharge public education activities, audiences and pollutants targeted. Discuss activities to be carried out during the next reporting cycle. If addressing TMDL requirements, please indicate rationale for the activities chosen to address the pollutant of concern.</p> <p>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)</p>					
IV.B.3.b.1	<p>A full time GIS Coordinator / Environmental Scientist was hired in 2006. Outfalls were located using The Town's GPS unit in the Spring of 2006 and outfall maps were produced in the winter of 2006. In 2007, the GIS Coordinator used the maps to conduct 2 dry weather surveys, and updated / corrected the maps where needed.</p>				
IV.B.3.b.2	<p>Since The Town has mapped the outfalls in GIS, the outfall pipes will not need to be tagged.</p>				
IV.B.3.b.3	<p>In 2006, The Town's GIS Consultant, Fuss & O'neill, completed a GIS Needs Assessment. The 5 year plan produced called for extensive mapping of the stormwater system in 2008. In 2007, The GIS Coordinator began developing a stormwater management database and created maps for DPW to use to track street sweepings. In 2008, The Town will populate the stormwater database with catch basin locations and inspections.</p>				

ILLICIT DISCHARGE DETECTION AND ELIMINATION cont'd

IV.B.3.b.4

An Illicit Discharge ordinance (Article V, Section 22, Division 1) was adopted on 12-6-2005 and was submitted to RIDEM with a signed letter from The Town's Solicitor in the Annual Report for Year 2. A Copy of The Town's Stormwater Management Ordinance is attached to this report.

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

The Town has procedures in place for complaints, response, and tracing and removing the source of an illicit discharge. These procedures were implemented this Fall when we identified an illicit discharge. The Police and RIDEM were notified. The catch basins were immediately cleaned out by Marshall Environmental Group (Invoice is attached to this report) and Police action was taken against the property owner who was found to be dumping into the catch basin.

IV.B.3.b.5.vi

Prior to 2007, The DPW Department has contracted with a vac-haul company. In 2007, The DPW used the annual funds normally allocated for vac-truck contract to purchase our own vac-truck so that cleaning and inspections can be conducted "in house". The truck was not acquired and registered until late in 2007 and the DPW was unable to complete catch basin cleaning and inspections in 2007. The inspections and cleanings will be completed in the Spring of 2008.

IV.B.3.b.5.vii

The Town completed two dry weather surveys in 2007. During the April inspections, 19 of the outfalls had dry weather flow. The flow was sampled for fecal coliform and none of the samples were found to be at elevated levels leading us to believe the flow was due to the elevated groundwater table. During the October inspections, only 1 of the outfalls was found to have dry weather flow. The sample was tested for fecal coliform, and no elevated results were found.

IV.B.3.b.7

The Town is interconnected with the RIDOT drainage system. The Town will continue mapping the drainage network throughout the Town, included those interconnected with RIDOT. The Town Engineer and the RIDOT supervisor from the North Kingstown Highway Maintenance facility work together on drainage issues as needed.

DOT Outfalls with suspected interconnections were inspected as part of the Town's dry weather surveys.

IV.B.3.b.8

Non Stormwater discharges are reported and referred to RIDEM

IV.B.3.b.9

The Town has been participating in the Stormwater Education and Outreach Program offered by DOT and URI. The highway department maintenance garage properly stores and disposes of the materials generated. The Town has also received a website template from URI Cooperative Extension that has been populated with information specific to Jamestown and published to The Town's Website (www.jamestownri.net).

ILLCIT DISCHARGE DETECTION AND ELIMINATION cont'd

Additional Measurable Goals and Activities:

The Onsite Wastewater Management Program has been very effective in assuring that septic systems are properly operating and that they are maintained. The Town issued 614 mandatory inspection notices in 2007. Properly operating septic systems eliminate a major source of pollution to surface and groundwater resources. In 2007, five septic systems were found to be failed and are in the process of being repaired or replaced.

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

Total Illicit Discharges Identified: 1	Total Illicit Discharges Tracked: 1
Total Illicit Discharges Eliminated: 1	# of Complaints Received: 1
# of Violations Issued:	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions:	
The Town received a complaint that a property owner was disposing of oil into the catch basins. The Jamestown Police, RIDEM, and emergency response team were immediately notified. The effected catch basins were cleaned out and police action was taken against the property owner.	
Extent to which the MS4 system has been mapped:	
All of the outfalls were located and mapped in 2006. In 2007, the Town began to develop an extensive stormwater management database, and will continue to populate this database with GPS locations of all catch basins in 2008.	

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:
On Schedule to					
Identify Interconnections in					
Year 2 (2008) of GIS Implementation					



**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.)

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.4.b.1		Adoption of Ordinance to require erosion and sediment control, control of other wastes, and sanctions to ensure compliance (DUE YEAR 2)	Year 2	Year 2 Annual Report	Article 5, Section 22 of The Jamestown Code of Ordinance was submitted to RIDEM with year 2 annual report in 2005.
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	Year 2	Year 2 Annual Report	Submitted along with a copy of the Erosion and Sediment Control Ordinance in 2005 with the year 2 annual report.
IV.B.4.b.2 IV.B.4.b.4		Review of 100% of plans and SWPPPs, issuance and tracking of permits for construction projects \geq 1 acre not reviewed by other State Programs (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)			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)			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)			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 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

An Erosion Control ordinance and signed letter from The Town's Solicitor was submitted to RIDEM in the Annual Report for Year 2.

IV.B.4.b.2& IV.B.4.b.4

No plans were submitted in 2007 for development projects larger than 1 acre

IV.B.4.b.6

No information was submitted in 2007.

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL cont'd

IV.B.4.b.7

The Building Official inspects construction sites to ensure that erosion controls are in place. 14 building permits for new construction were issued in 2007. If necessary the building official works with the Contractor and homeowner to address all issues concerning runoff and/or erosion from construction sites. In 2007, there were no instances that warranted a notice or sanction to ensure compliance.

IV.B.4.b.8

There were no non-compliant construction site operators found in 2007.

Additional Measurable Goals and Activities

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

of Construction Reviews completed: 0 for disturbance of > 1 acre; 14 Building applications

Summary of Reviews and Findings:

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

of Site Inspections: 14 new homes

of Complaints Received: 0

of Violations Issued: 0

of Unresolved Violations Referred to RIDEM: 0

Summary of Enforcement Actions:

No Enforcement Actions



**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)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.5		Coordination with existing State programs requiring post-construction storm water management (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)			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)	Year 2	Year 2 Annual Report	Article 5, Section 22 of The Jamestown Code of Ordinance was submitted to RIDEM with year 2 annual report in 2005.
		Signed Letter from City or Town Solicitor (DUE YEAR 2)	Year 2	Year 2 Annual Report	Submitted along with a copy of the Stormwater Management Ordinance in 2005 with the year 2 annual report.
IV.B.5.b.10		Post-construction inspections of BMPs and inspect 100% of all development ≥ 1 acre within the regulated area that discharges to the MS4 (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)			PLEASE COMPLETE UNDER SECTION II.
IV.B.5.b.12		Identification of existing structural BMPs (ONGOING)			PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:					
		The existing High Groundwater Ordinance requires that stormwater runoff controls be designed for all development within the Jamestown shores.			

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

SECTION II. OVERALL EVALUATION:

<p>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:</p> <p>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.</p>	
IV.B.5.b.4	There were no development projects greater than 1 acre in 2007.
IV.B.5.b.5	In the reported permit year, there were no projects requiring coordination with existing State programs.
IV.B.5.b.6	There were no new stormwater discharges associated with industrial activity in 2007
IV.B.5.b.9	An ordinance to address post construction runoff from new development and redevelopment was adopted in year 2 of this program.

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

IV.B.5.b.10
There were no development projects greater than 1 acre in 2007.
IV.B.5.b.11
The Town maintains a list of BMPs and associated O&M Activity.
IV.B.5.b.12
The Town identifies BMPs as we continue to develop our stormwater database in GIS.
Additional Measurable Goals and Activities:
The High Groundwater Ordinance requires applicants to meet septic system design standards and to mitigate post-construction runoff for a 10-year storm. The Town is reviewing all of the plans for development within the Jamestown Shores. The area consists of pre-existing non-conforming lots with an average size of 7200 sf. The Ordinance has been effective at mitigating increases in runoff by promoting recharge of groundwater.

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

of Post-Construction Reviews completed: 7
Summary of Reviews and Finding:
7 applications were reviewed in 2007 for the High Groundwater Ordinance that included new residential developments in the Jamestown Shores. Applicants mitigated the increase in stormwater runoff for a 10-year storm utilizing infiltration devices, rain gardens, and shallow depression areas in landscaping.

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

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

Summary of Enforcement Actions: No Enforcement Actions in 2007

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: 0	# of Complaints Received: 0
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions: No Enforcement Actions in 2007	



**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	If goal was NOT met, briefly list reasons, current status, plans and new date for meeting the goal
IV.B.6.b.1.i		Identification, location and description of all municipally owned structural BMPs (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.ii		Inspection and cleaning BMPs (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.iii		Annual catch basin inspection and cleaning program (ANNUALLY)	Not Completed	See Section II.
IV.B.6.b.1.iv		Minimize erosion of road side shoulders and ditches by requiring stabilization of those areas (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
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)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.vi		Annual road sweeping of all streets and roads within the regulated area annually (ANNUALLY)	April – September 2007	27 miles of road were swept in 2007. The street sweeping map is attached to this report.
IV.B.6.b.1.vii		Maintenance activities, schedules and long-term inspection for controls to reduce floatables (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
IV.B.6.b.1.viii		Proper disposal of removed waste from the MS4 (ONGOING)		PLEASE COMPLETE UNDER SECTION II.
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)		

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)		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)		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)		PLEASE COMPLETE UNDER SECTION II.
B. ADDITIONAL MEASURABLE GOALS:				

SECTION II. OVERALL EVALUATION:

<p>GENERAL SUMMARY, STATUS, APPROPRIATENESS AND EFFECTIVENESS OF MEASURABLE GOALS:</p> <p>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.</p> <p>(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals.)</p>
<p>IV.B.6.b.1.i</p> <p>Outfall locations were determined by GPS and maps were produced in 2006.</p>

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

IV.B.6.b.1.ii

The Town installed two detention ponds at the North Reservoir in 2004. The ponds have been maintained and mowed annually since.

IV.B.6.b.1.iii

Prior to 2007, The DPW Department has contracted with a vac-haul company. In 2007, The DPW used the annual funds normally allocated for vac-truck contract to purchase our own vac-truck so that cleaning and inspections can be conducted "in house". The truck was not acquired and registered until late in 2007 and the DPW was unable to complete catch basin cleaning and inspections in 2007. The inspections and cleanings will be completed in the Spring of 2008.

IV.B.6.b.1.iv

The Public Works Department constructs berms along edge of pavements as necessary to control erosion.

IV.B.6.b.1.v

All outfall pipes were inspected as part of the dry weather surveys. Notes were taken as to which ones needed maintenance. Maintenance will be performed in 2008.

IV.B.6.b.1.vi

Prior to 2007, The DPW Department has contracted with a vac-haul company. In 2007, The DPW used the annual funds normally allocated for vac-truck contract to purchase our own vac-truck so that cleaning and inspections can be conducted "in house". The truck was not acquired and registered until late in 2007 and the DPW was unable to complete catch basin cleaning and inspections in 2007. The inspections and cleanings will be completed in the Spring of 2008.

IV.B.6.b.1.vii

The Town continues to fund the Youth Litter Corp (formerly known as The Oscar Program). During the summer months and fall weekends, nine part time staff, working 6 hour work days 4 days a week, have removed 900 bags of litter in 2007. The Staff uses 35 gallon bags for litter disposal. Of the 900 bags removed: 472 were of recyclable material, 410 were refuge, and 18 compost bags were removed. The Youth Litter Corp, on average, removed 23 bags a day in 2007. The annual budget for 2007 was \$13,636.

In addition, in 2007 The Town received a grant from RI Resource Recovery for the purchase of 10 composting bags per household that were made available to residents free of charge.

IV.B.6.b.1.viii

Sediments removed from street sweeping were transported to Central Landfill during the week of February 18th 2008.

IV.B.6.b.4

None of the municipally non-industrial facilities, with the exception of Town Hall which has one catch basin, have drainage collection systems. All paved surfaces are swept, at a minimum of once annually, and as needed to remove sand and sediment.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

<p>IV.B.6.b.5</p> <p>There are no industrial facilities owned by The Town of Jamestown.</p>
<p>IV.B.6.b.6</p> <p>Three staff from the DPW attended the URI NEMO workshop "DPW Training". The Department plans to use this material to present to the employees.</p>
<p>IV.B.6.b.7</p> <p>The Town continues to assess potential water quality impacts from proposed development projects. Besides the new water treatment facility, all of the development in 2007 was residential in nature. The new water treatment facility site design included water quality swales to treat storm water runoff.</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:
	Bay View Drive	The Town of Jamestown	Deep Sump Catch Basins
	Reservoir Circle	The Town of Jamestown	Deep Sump Catch Basins

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:
90	Westwind Dr.	Sediment Accumulation	Sediment to be removed in 2008	Narragansett Bay

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS cont'd

12	Foreroyal Ct.	Heavy Sedimentation	Sediment to be removed in 2008	Narragansett Bay
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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).

A new salt barn and highway garage are presently being designed. They will be located on land adjacent to the existing wastewater treatment facility. Stormwater BMP's will be incorporated in the design to address existing surface water runoff and proposed storm water discharges. Anticipated completion date is 2009.

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).

A Total of 30 storm water samples were taken as part of the dry weather monitoring program. The Samples were tested for fecal coliform bacteria. The results are attached with this report.



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.

No TMDL's Approved in the Town in 2007

DRAFT



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Office of Water Resources



INSTRUCTIONS FOR THE RI POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES) SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS AND INDUSTRIAL ACTIVITY AT ELIGIBLE FACILITIES OPERATED BY REGULATED SMALL MS4s ANNUAL REPORT FORM

WHO MUST SUBMIT AN ANNUAL REPORT:

Owners/Operators of regulated small municipal separate storm sewer systems (MS4s) and industrial activities authorized to discharge storm water under the Rhode Island Pollutant Discharge Elimination System (RIPDES) Storm Water General Permit for Small Municipal Separate Storm Sewer Systems and Industrial Activity at Eligible Facilities Operated by Regulated Small MS4s, must submit an Annual Report, outlined in Part IV.G of the permit. The Report must be submitted each year after permit issuance by March 10th to track progress of compliance. If you have questions regarding this Annual Report Form contact Margarita Chatterton of the Rhode Island Department of Environmental Management (RIDEM), Office of Water Resources, Permitting Section at (401) 222-4700 ext. 7605.

The Annual Report must be submitted to:

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

INSTRUCTIONS FOR COMPLETION:

GENERAL INFORMATION PAGE:

“RIPDES Permit #”

Include your permit ID # to ensure proper tracking.

“Operator of MS4”

Give the legal name of the person, firm, public (municipal) organization, or any other entity that is responsible for day-to-day operations of the MS4 described in this application (RIPDES Rules 3 & 12). Enter the complete address and telephone number of the operator. Circle the appropriate choice to indicate the legal status of the operator of the MS4.

“Owner of MS4”

If the owner is the same as the operator do not complete this section. Give the legal name of the person, firm,

public (municipal) organization, or any other entity that owns the MS4 described in this application (RIPDES Rules 3 & 12). Do not use a colloquial name. Enter the complete address and telephone number of the owner.

“Certification”

State and federal statutes provide for severe penalties for submitting false information on this application form. State and federal regulations require this application to be signed as follows (RIPDES Rule 12);

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

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

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

SECTION I- MEASURABLE GOALS:

One or more pages, front and back, are provided to report on the status of measurable goals which have been developed to aid in the implementation of strategies, procedures, and programs used to achieve each of the six minimum control measures in Part IV.B of the General Permit. Please type or print in the appropriate areas only. If additional space is needed please submit attachments to the appropriate minimum control measure following the format provided.

Where indicated, please provide the status of the pertinent local ordinances and City or Town Solicitor’s letter. If these documents have not

previously been submitted to RIDEM, please include them with this Annual Report.

The first section entitled "Required Measurable Goals" includes mainly strategies, procedures, and programs, which **MUST** be developed/implemented by a specific year as mandated by the permit.

The second section entitled "Additional Measurable Goals" provides space to include your own MS4-specific measurable goals not prescribed in the permit (though noted in your Storm Water Management Program Plan), but are intended to aid in the implementation of strategies, procedures, and programs outlined in the permit to comply with each minimum measure.

Example: Public Education and Outreach

"Required Measurable Goals"- Sections IV.B.1.b.2 and IV.B.1.b.4 are considered "Required Measurable Goals" because strategies on how to inform the community on how to become involved in the storm water program and how operators will utilize partnerships, and strategies to list target pollutant sources **MUST** be developed within the first year. These are considered "Required Measurable Goals" because the development of such strategies has a deadline.

"Additional Measurable Goals"- Any further establishment of deadlines, percentages, etc. used to aid the implementation of strategies, procedures, or programs are considered "Additional Measurable Goals." Examples may include: informing 70% of residents about proper fertilizer use; introduction of an ordinance to control pet waste by the end of the third year. These would classify as "Additional Measurable Goals" because they are not prescribed by the permit but are fulfilling overall minimum measure requirements.

"Permit ID #"

The Permit ID # is the part of the permit where you can find a listing or description of the required measurable goal.

"BMP ID #"

The BMP ID # refers to the number assigned to a specific requirement or BMP and reported to the Department in the Storm Water Management Program Plan.

"List Measurable Goal"

A brief description of the measurable goal with the year it must be completed by in parentheses.

"Date(s) Completed"

Enter the date the measurable goal was completed. (Note that this date may have been during previous reporting years.) For ongoing tasks (and shaded areas), please use the space in Section II to describe actions taken to meet the goal, progress, plans, etc.

"Date Submitted to RIDEM"

Enter the date that a required document was submitted to RIDEM as part of meeting a measurable goal. (Note that this date may have been during previous reporting years.)

"If goal was NOT met..."

Complete this section only if you have not yet completed the tasks/measurable goals. If you have not met the measurable goal on time **OR** are on track with meeting the measurable goal on time, please provide a brief description as to why the goal has not been met, the current status of actions needed to meet the goal, any current plans, and the date you foresee the goal to be completed by. Please keep this section brief. **For items that have been shaded, please use Section II to describe what new and/or ongoing activities have been undertaken or progress made toward meeting the measurable goal.**

SECTION II- OVERALL EVALUATION:

This section provides narrative space for a more descriptive explanation and evaluation of the actions taken to satisfy each of the minimum control measures.

Please provide a general summary of actions taken (implementation of BMPs, development of procedures, events, etc.) to meet the measurable goals of the minimum measure. **Be sure to identify parties responsible for achieving each measurable goal** and reference any reliance on another entity for achieving any measurable goal.

Describe whether each measurable goal was completed within the time proposed in the MS4 General Permit or your Storm Water Management Program Plan (SWMPP). Why or why not? Provide a progress report and discussion of activities that will be carried out during the next reporting cycle to satisfy the requirements of the minimum measures. If applicable, assess the appropriateness of the actions taken to meet the requirements of the minimum measure. In determining appropriateness, you may want to consider at a minimum the local population targeted, pollution sources addressed, receiving water concerns, integration with local management procedures, and available resources and violations or environmental impacts eliminated or minimized.

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

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

SECTION III- ADDITIONAL ANNUAL REPORT REQUIREMENTS

Section III refers to additional reporting requirements that the MS4 General Permit is required to submit to the Department as part of the Annual Report. Section III requirements apply to Minimum Control Measures 2 through 6.

Minimum Control Measure #2: Section III:
Specify the date of and how the annual report was public noticed. If a public meeting was needed, provide the date and place. Include a summary of public comments received in the public comment period of the draft annual report and planned responses or changes to the program (new or revised BMP's and measurable goals, partnerships, etc.). Be sure to attach a copy of your public notice (Part IV.G.2.h and IV.G.2.i).

Minimum Control Measure #3: Section III.A:
Provide the number of illicit discharges identified, complaints received, violations with a summary of enforcement actions, and unresolved violations that have been referred to RIDEM. Include a short narrative describing the extent to which your system has been mapped (Part IV.G.2.m).

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

Minimum Control Measures #4 & 5: Section III.A:
Identify the number of construction and post-construction plan and SWPPP reviews completed during Year 4 (2007) and any further information. This includes, but is not limited to a summary of the reviews, responsible parties, and types of projects reviewed.

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

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

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

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

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

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

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

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

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

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

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