



RIPDES SMALL MS4 ANNUAL REPORT
GENERAL INFORMATION PAGE

RIPDES PERMIT # RIR040000

REPORTING PERIOD (check one):

- YEAR 1** **YEAR 2** **YEAR 3** **YEAR 4** **YEAR 5**
 March 04-Dec 04 Jan 05-Dec 05 Jan 06-Dec 06 Jan 07-Dec 07 Jan 08-Dec 08

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 St			
City: Newport	State: RI	Zip: 02840	Phone: (401) 845-5600
Contact Person: Julia Fogue, P.E.		Title: Public Works Director	

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 _____
 Print Title _____
 Signature _____ Date _____

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

Education Brochure – Brochures are being distributed directly to residential addresses as well as being made available at public locations i.e. City Hall and the Public Works/Water Department Offices. A copy of the brochure is also available as a link on the City's web site. The brochures were downloaded from the list of outreach material available on EPA's web site and customized to include contact information for the City of Newport. These brochures are intended to inform individuals and households about the steps they can take to reduce storm water pollution, such as ensuring proper septic system maintenance, ensuring the proper use and disposal of landscape and garden chemicals including fertilizers and pesticides, and properly disposing of used motor oil and household hazardous wastes.

Links to RIDEM and EPA Web Sites – Links to the storm water sections of both the RIDEM and EPA web sites have been provided on the Public Works pages of the City's web site. These are intended to provide the public with information on Phase II of the Storm Water rule.

Storm Drain Plaque Installation – Plaque installation is intended to raise awareness about the connection between storm drains and receiving waters and help to discourage littering and disposal of material that contribute to non-point source pollution. To date approximately 300 plaques have been installed in the areas of Thames Street, Eustis Ave, Daniel Street, and Narragansett Ave. The drains were selected based on two criteria, first based on areas of high pedestrian traffic to reach a high number people, second based on the receiving water that the basins drain to.

Waterfront Clean-Up Activities - The Newport Clean City Program will be celebrating Earth Day on April 23rd. Volunteers were solicited to collect litter near downtown waterfront access points, parks and open spaces in the city. Litter bags, educational materials and gloves were provided to groups. Collection of full litter bags was also provided. Clean up coordinators received a free Earth Day tee-shirt. Volunteers met at the King Park picnic pavilion on Wellington Ave to initiate the day's activities.

B. APPROPRIATENESS AND EFFECTIVENESS:

Education Brochure – 9,500 brochures were printed intending to reach 100% of households based on water billing records. 7,500 brochures are being delivered directly to residential addresses, the remaining 1,500 brochures will be available at public locations. It is difficult to precisely measure the effect that Education Brochure has on human behavior and the effectiveness is being measured by the number of brochures distributed.

Storm Drain Plaque Installation – By raising public awareness of urban runoff, the storm drain marking program should discourage practices that generate non-point source pollutants. It is difficult to precisely measure the effect that the storm drain marking program has on human behavior and the effectiveness is being measured in terms of how many drains are marked.

Waterfront Clean-Up Activities – Clean up activities were conducted at King Park on Wellington Ave, Cliff Walk, Miantanomi Park, Morton Park, and Downtown waterfront access points.



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

I. MEASURABLE GOALS:

Permit ID#	BMP ID	List Measurable Goal	Was goal met?		If not met briefly list reasons, current status, plans and new date for meeting the goal	Effective?		TMDL?	
			YES	NO		ON-TRK	YES	NO	YES
IV.B.2.b.2.i	II.b	Strategies to identify the target audiences of the public involvement program and description of the groups engaged (1 st year)	X			X		NA	NA
IV.B.2.b.2.ii	II.b	Strategies to describe types of public involvement activities in the program (1 st year)	X			X		NA	NA
IV.B.2.b.2.iii		The operator must provide adequate public notice of the draft annual report and provide the opportunity for public comment (annually)	X			X		NA	NA

B. ADDITIONAL MEASURABLE GOALS:

	II.a	Establish Stormwater Management Program Plan Steering Committee (1st year)	X			X		NA	NA
	II.b	Stormwater Management Plan Steering Committee Meetings (1st year)	X			X		NA	NA
	II.c	SWMPP Public Meetings to Introduce SWMPP Development and RIDEM RIPDES Requirements (1st year)	X			X		NA	NA
	II.d	City Council Public Hearing to Approve Draft SWMPP(1st year)	X			X		NA	NA
	II.e	Storm Drain Plaque installation (1st & 2nd year)	X			X		NA	NA
	II.f	Annual Stormwater Report Public Meetings (Annually)			X	X		NA	NA

This activity is on going, through Dec 08

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

With the intention of including the public in the development, implementation, and review of the SWMPP A public notice was posted in the Newport Daily News to attract the involvement of the public through the formation of a steering committee in 2004. Public notice of the 2004 Annual MS4 report was advertised in the Newport Daily News as well as on the City's web site. No public meeting was held on the 2004 report as no public comments were received in response to the advertisement. The 2005 Annual MS4 Report was advertised on February 9, 2006. There was also a brief discussion on the subject during a City Council Workshop addressing the CSO Abatement Program. This workshop was held in January 2006 and was attended by several members of the community as well as surrounding communities.

C. APPROPRIATENESS AND EFFECTIVENESS:

This provides an opportunity for members of the public to participate in program development and implementation.



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

I. MEASURABLE GOALS:

Permit ID#	BMP ID	List Measurable Goal	Was goal met?		If not met briefly list reasons, current status, plans and new date for meeting the goal	Effective?		TMDL?	
			YES	NO		YES	NO	YES	NO
IV.B.3.b.1	III.b	Development of an outfall map showing the location of all outfalls and names of receiving waters (3 rd year)	X			X		NA	NA
IV.B.3.b.2	NA	Strategies for tagging outfall pipes if GIS maps are not being developed(1 st year)	NA	NA	NA	NA	NA	NA	NA
IV.B.3.b.4	III.c	Introduction of an ordinance to prohibit and enforce illicit discharges to the MS4 (1 st year)	X		Draft ordinance has been prepared but is not yet final. Anticipated presentation to Council and adoption in 2006.			NA	NA
	III.f	Ordinance adoption (2 nd year)		X				NA	NA
IV.B.3.b.5. i	II.b	Strategies for locating priority areas (1 st year)	X			X		NA	NA
IV.B.3.b.5. ii		Procedures for receipt and consideration of complaints (1 st year)	X			X		NA	NA
IV.B.3.b.5. iii		Procedures for tracing the source of an illicit discharge (1 st year)	X			X		NA	NA
IV.B.3.b.5. iv		Procedures for removing the source of the illicit discharge (1 st year)	X			X		NA	NA
IV.B.3.b.5. v		Procedures for program evaluation and assessment (1 st year)	X			X		NA	NA
IV.B.3.b.5. vi	III.i	Procedures for inspection of all catch basins and manholes for illicit connections and non-storm water discharges. (1 st year)	X			X		NA	NA
		Inspections taking place at least once (4 th year)			Not Required year 2, on schedule, Dec 07			NA	NA
IV.B.3.b.5. vii	III.j	Procedures for conducting a minimum 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 (1 st year)	X			X		NA	NA
		Two dry weather surveys to be completed (4 th year)			Not required year 1, on schedule, Dec 07			NA	NA
IV.B.3.b.6	III.d	Procedures for coordinating with physically interconnected MS4s, including state and federal owned or operated MS4s, when illicit discharges are detected or reported (1 st year)	X			X		NA	NA
IV.B.3.b.7	III.e	Procedures for referral to RIDEM of non-storm water discharges not authorized by this permit or a pre-existing permit (1 st year)	X			X		NA	NA
IV.B.3.b.9	III.h	Procedures for tracking and recording actions to detect/address illicit discharges (1 st year)	X			X		NA	NA

B. ADDITIONAL MEASURABLE GOALS:					
III.b	Stormwater Outfall Map Development	X		X	NA
III.e	Easton's Pond Survey	X		X	NA

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

IDDE work is conducting in accordance with the Illicit Discharge Detection and Elimination Manual provided by the New England Interstate Water Pollution Control Commission. In both the Storm Water Brochures and on the City's web site, the public is referred either the Public Works Department or Earth Tech with questions or concerns regarding flooding, blocked catch basins, or illicit connections. Calls received by the Public Works Department are routed to Earth Tech. Once received the calls are entered into a complaint log and investigated. The results of the investigation are then entered into the complaint log. Each complaint is investigated upon receipt and prioritized based upon the findings of the investigation. Illicit connections that represent the potential for continued discharge receive high prioritization. One hundred two complaints related to the storm water system. A majority of these calls were related to drainage issues, five of these were potential illicit discharges.

A database of catch basins within the City is currently being developed using the information collected during development of the GIS system. The database is being entered into the treatment facility's maintenance tracking software which will facilitate the scheduling and documentation of catch basin inspections. A database of Storm Water outfalls has been developed utilizing information collected during development of the GIS system. This includes the latitude and longitude of each outfall.

Outfall inspection forms have been developed to document dry weather surveys. Surveys were initiated in 2005 and are on track for completion in 2007.

B. APPROPRIATENESS AND EFFECTIVENESS:

An illicit discharge detection program can be an effective method to reduce the quantity of industrial or commercial pollutants that enter the storm drain system. The effectiveness of this program is measured by the number of complaints received and illicit discharges detected.

A connection between the Sanitary and Storm Water Systems in the area of Thames St and Lee's Wharf was identified during inspection of the Thames Street Interceptor. This connection would allow flow from the Sanitary System to enter the Storm Water System during rain events where periods of peak flow were experienced. The connection between the Sanitary and Storm systems has been sealed and this illicit discharge has been removed.

Five of the one hundred two complaints received were potential illicit discharges they are summarized below:

- Neighbor pumping something into street – investigated found to be ground water from basement.
- Someone putting things into catch basin – investigated and removed ironing board
- Green Fluid under pier – Earth Tech conducting dye test of catch basins as part of I/I investigation
- Odor from catch basin – investigated found standing water and used "mutt mitts", cleaned and disinfected basin.
- Paint being dumped to catch basin – investigation found small amount of dried paint found around catch basin. Painting contractor working in the area was identified. No evidence directly implicating the contractor was found however the contract was informed that dumping of paint to the catch basins was inappropriate and a violation would be issued to anyone found doing so.

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

While adoption of the ordinance has not yet been completed, the City of Newport is a mature community where 90% of all land parcels have already been developed, as such the impact of this ordinance would be minimal. In 2005 there were only two construction projects that had the potential to be considered under such an ordinance. These were the Brown & Howard Wharf and the Newport Heights developments. In these cases the City has used other permitting and approval process to include requirements for construction site storm water run off control. Correspondence on the Brown & Howard Wharf development has been included to illustrate compliance with the intent of the requirement.

B. APPROPRIATENESS AND EFFECTIVENESS:

Erosion and sedimentation from construction sites can lead to reduced water quality and other environmental degradation. Requiring erosion and sediment control for construction sites can help prevent these occurrences. The effectiveness of this program would be measured by the number of permits issued and inspection of applicable construction sites. While adoption of an ordinance was not completed, the actions taken by the City and the intent to comply with the provisions of the Storm Water Rule were effective in that the two construction sites that represented the potential to be applicable under such an ordinance were reviewed and other permitting mechanisms were utilized to require construction site storm water run off control.

POST CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

While adoption of the ordinance has not yet been completed, the City of Newport is a mature community where 90% of all land parcels have already been developed, as such the impact of this ordinance would be minimal. In 2005 there were only two construction projects that had the potential to be considered under such an ordinance. These were the Brown & Howard Wharf and the Newport Heights developments. In these cases the City has used other permitting and approval process to include requirements for construction site storm water run off control. Correspondence on the Brown & Howard Wharf development has been included to illustrate compliance with the intent of the requirement.

B. APPROPRIATENESS AND EFFECTIVENESS:

Erosion and sedimentation from construction sites can lead to reduced water quality and other environmental degradation. Requiring erosion and sediment control for construction sites can help prevent these occurrences. The effectiveness of this program would be measured by the number of permits issued and inspection of applicable construction sites. While adoption of an ordinance was not completed, the actions taken by the City and the intent to comply with the provisions of the Storm Water Rule were effective in that the two construction sites that represented the potential to be applicable under such an ordinance were reviewed and other permitting mechanisms were utilized to require construction site storm water run off control.



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

I. MEASURABLE GOALS:

Permit ID#	BMP ID	List Measurable Goal	Was goal met?		If not met briefly list reasons, current status, plans and new date for meeting the goal	Effective?		TMDL?	
			YES	NO		YES	NO	YES	NO
IV.B.6.b.1.i	III.b	Procedures for identifying, locating and describing all municipally owned structural BMPs (1 st year)	X					NA	NA
IV.B.6.b.1.ii	VI.b	Procedures for inspecting and cleaning BMPs (1 st year)	X					NA	NA
IV.B.6.b.1.iii	VI.b	Procedures for an annual catch basin inspection and cleaning program (1 st year)	X					NA	NA
IV.B.6.b.1.iv	VI.e	Implementation of program (3 rd year)			Not required year 2, on schedule, Dec06	X		NA	NA
IV.B.6.b.1.v	VI.d	Procedures to minimize erosion of road side shoulders and ditches (1 st year)	X					NA	NA
IV.B.6.b.1.vi	VI.h	Procedures to identify and report annually the known discharges causing scouring at outfall pipes or outfalls with excessive sedimentation (1 st year)	X					NA	NA
IV.B.6.b.1.vii	VI.c	Procedures for a road sweeping program that includes sweeping all streets and roads within the regulated area annually (1 st year)	X					NA	NA
IV.B.6.b.1.viii	VI.f	Implementing the program to occur annually (3 rd year)	X					NA	NA
IV.B.6.b.2		Description of maintenance activities, schedules and long-term inspection procedures for controls to reduce floatables (1 st year)	X					NA	NA
IV.B.6.b.4		Procedures for the proper disposal of removed waste from the MS4 (1 st year)	X					NA	NA
IV.B.6.b.7		Operator must report and describe all operations under legal control that may have the potential to introduce pollutants into storm water runoff (1 st year)	X					NA	NA
IV.B.6.b.8		Procedures for the development of an O&M and good housekeeping program for non-industrial facilities with the potential to introduce pollutants to their storm water discharges with the goal of minimizing or eliminating pollutant runoff (1 st year)	X					NA	NA
		All recommended BMPs to be implemented by 4 th year			Not required year 2, on schedule, Dec07	X		NA	NA
		Procedures for assessment of flow management projects (1 st year)	X					NA	NA
		Procedures for implementing proper erosion and sediment and water quality control for construction projects (1 st year)	X					NA	NA

POLLUTION PREVENTION AND GOOD HOUSEKEEPING IN MUNICIPAL OPERATIONS

B. ADDITIONAL MEASURABLE GOALS:

VI.a	Construct Salt Dome at DPW Facility	X			X	NA	NA

II. OVERALL EVALUATION:

A. GENERAL SUMMARY AND STATUS OF MEASURABLE GOALS:

(Note: Identify parties responsible for achieving the measurable goals and reference any reliance on another entity for achieving measurable goals)

A database of catch basins within the City is currently being developed using the information collected during development of the GIS system. The database is being entered into the treatment facility's maintenance tracking software which will facilitate the scheduling and documentation of catch basin inspections.

Municipally owned structural BMP's continue to be identified as inspection of the system continues, to date no Municipally owned structural BMP's have been located. Procedures for cleaning any will be developed as they are identified.

The City has a street sweeping and catch basin cleaning programs in place.

Floor drains at the Public Works Garage were sealed.

C. APPROPRIATENESS AND EFFECTIVENESS:

The street sweeping program removed 959.2 tons of material and the Catch basin cleaning program removed 90 tons of material in 2005.



PART III: ADDITIONAL ANNUAL REPORT REQUIREMENTS

SECTION 1. Please provide an assessment of the progress towards meeting the requirements for the control of storm water identified in an approved TMDL (Part IV.G.2.d).

N/A

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

Date of Public Notice: February 9, 2006	How public was notified: Advertised in Newport Daily News and City Web Site
Was public meeting held? YES	NO
Date:	Where:
Summary of public comments received:	
Planned responses or changes to the program:	

SECTION 3. 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)

None

SECTION 4. 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:
18 inch storm sewer	2004	Dexter Street	Town of Middletown	Middletown Storm Sewer	IDDE, Cleaning and inspection, mapping.
24 inch storm sewer	2001	Swale north of Admiral Kalfbus	City of Newport	Newport Storm Sewer	Cleaning and Inspection
Two 42 inch storm sewers	2001	Swale south of Admiral Kalfbus	City of Newport	Newport Storm Sewer	Cleaning and Inspection

SECTION 5. Illicit Discharge Inspections to Date (Part IV.G.2.m)

Total Illicit Discharges Identified: 1	# of Complaints Received: 102
# of Violations Issued: 0	# of Unresolved Violations Referred to RIDEM: 0
Summary of Enforcement Actions:	
None Required	
Extent to which the MS4 system has been mapped:	
100%	

SECTION 6. Plan and SWPPP Reviews

# of Construction Reviews completed:	# of Post-Construction Reviews completed:
Summary of Reviews and Findings:	Summary of Reviews and Finding:

SECTION 7. Erosion and Sediment Control Inspections (Part IV.G.2.n)

# of Site Inspections:	# of Complaints Received:
# of Violations Issued:	# of Unresolved Violations Referred to RIDEM:
Summary of Enforcement Actions:	

SECTION 8. Post Construction Inspections: Proper Installation of Structural BMPs (Part IV.G.2.o)

# of Site Inspections:	# of Complaints Received:
# of Violations Issued:	# of Unresolved Violations Referred to RIDEM:
Summary of Enforcement Actions:	

SECTION 9. Post Construction Inspections: Proper Operation and Maintenance of Structural BMPs (Part IV.G.2.p)

# of Site Inspections:	# of Complaints Received:
# of Violations Issued:	# of Unresolved Violations Referred to RIDEM:
Summary of Enforcement Actions:	

SECTION 10. Structural BMPs (Part IV.B.6.b.1.i)

BMP ID:	Location:	Name of BMP Owner/Operator:	Description of BMP:

SECTION 11. Discharges Causing Scouring or Excessive Sedimentation (Part IV.B.6.b.1.v)

Outfall ID:	Location:	Description of Problem:	Description of Remediation Taken:	Receiving Water Body Name/Description:
NA	NA	NA	NA	NA

SECTION 12. 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).

NA



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.

"Reporting Period"

Please check the appropriate annual reporting period.

"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.

PART 1- MEASURABLE GOALS:

One page, front and back, is provided to report on the status and effectiveness of measurable goals which have been developed to aid 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.

The first section entitled "Required Measurable Goals" include 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.

"Was Goal Met?"

- Check YES if...the goal was accomplished in its entirety on or before schedule.
- Check NO if...the goal was not met in its entirety on schedule.
- Check ON TRACK if...you are currently working to complete the goal on schedule.

"If not met..."

Complete this section only if you have checked NO or ON TRACK in the previous section. 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. Additional space is available on the reverse side to expand.

"Effective"

To the best of your knowledge please note if the measurable goal has been effective.

"TMDL"

Please note if the completion of this measurable goal will satisfy a remedial requirement of an approved TMDL. Please see Addendum A for additional requirements.

PART 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. 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.

"General Summary and Status of Measurable Goal"

Please provide a general summary of actions taken (implementation of BMPs, development of procedures, events, etc.) to meet the measurable goals of the minimum measure. Please note how successful those actions were on the overall minimum control 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. Also include a discussion of any proposed changes to BMPs or measurable goals.

"Appropriateness and Effectiveness "

Assess the appropriateness of the actions taken to meet the requirements of the minimum measure. In determining appropriateness you may want to consider, but not limited to, the local population, pollution sources, receiving water concerns, integration with local management procedures, and available resources.

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.

PART III- ADDITIONAL ANNUAL REPORT REQUIREMENTS

Section 1:

Complete this section only if your MS4 is subject to an approved TMDL and you have checked the TMDL column in Part I of the Annual Report if any measurable goal satisfies requirements of an 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).

Section 2:

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).

Section 3:

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.

Section 4:

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).

Section 5:

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).

Section 6:

Identify the number of construction and post-construction plan and SWPPP reviews completed and any further information. This includes, but not limited to a summary of the reviews, responsible parties, and types of projects reviewed.

Section 7:

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 those unresolved, referred to RIDEM.

Section 8:

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 those unresolved, referred to RIDEM.

Section 9:

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 those unresolved, referred to RIDEM.

Section 10:

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 a description of all structural BMPs in the SWMPP at the time of application and update the information in the annual report.

Section 11:

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.

Section 12:

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).