

4/30/10

P

Municipality/Organization: Town of Rockport, Massachusetts

EPA NPDES Permit Number: MAR041217

MassDEP Transmittal Number: W-036169

Annual Report Number & Reporting Period: April 1, 2009 – March 31, 2010

NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2010)

Part I. General Information

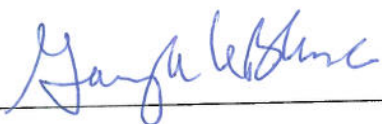
Contact Person: Gary Leblanc **Title:** Field Coordinator

Telephone #: 978.546.3525 **Email:** gleblanc@town.rockport.ma.us

Mailing Address: Town Office Building, 34 Broadway, Rockport, MA 01966

Certification:

I certify under penalty of law that this document and all attachments were prepared under my 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, 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.

Signature: 

Printed Name: Gary Leblanc

Title: Field Coordinator

Date: 4/22/10

Part II. Self-Assessment

The Town of Rockport has completed the required self-assessment and determined that our municipality is in compliance with the permit conditions. The town has successfully implemented all the measurable goals, or modified measurable goals, noted in Part III of this permit.

The town has continued the process of replacing older problematic areas in the drainage system. During the past permit year the Town replaced existing and installed new drainage infrastructure along Hodgkins Road.

Street sweeping occurred on 100% of the Town's roads during the previous Permit Year. Sections of Town located in proximity to the downtown and beach areas are swept daily in the summer months.

DPW visually inspected catchbasins and ones with higher levels of sediment in the sumps were noted and the sediment was removed during the annual cleaning process. Drain line cleaning to remove built up sediment occurred along Marby Road (~400-feet), at the DPW facility, and in the proximity of the MBTA commuter rail station (~500-feet). The DPW also obtained a permit from the Conservation Commission to remove build up of sediment at Frog Pond.

The Conservation Commission previously approved a blanket NOI to allow the DPW to perform prompt maintenance of outfalls and culverts in need of repair.

The Town is holding their annual Hazardous Waste Collection Day on May 1, 2010. By providing residents a method to properly dispose of hazardous materials, it prevents the materials from potentially being disposed of improperly (i.e. into the drainage system/waterways).

The DPW, Beautification Committee and Conservation Commission hosted their annual community Earth Day Clean Up on April 24, 2010. Residents, local groups and Town employees are organized to clean up areas throughout the Town to improve the general cleanliness and water quality in these areas. Community groups and private associations also hold clean-up days for local beaches/wetland areas throughout the year.

The town has an on-going sewer/drain cross connection program. During the past permit year house-to-house inspections for illicit connections to the drainage system were performed, as well as cross connection monitoring and valve inspections in the proximity of the water treatment plant. No cross-connections were detected during previous smoke testing performed by the Town.

Part III. Summary of Minimum Control Measures
TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
I. Public Education and Outreach				
PE-1	Stormwater Brochure	Department of Public Works	Y1-Y5: Develop and mail one (1) brochure per year in the Consumer Confidence Report to residents and industries in Rockport.	The Consumer Confidence Report was mailed to all residents and made available at public office and the website: www.town.rockport.ma.us
PE-2	Provide stormwater information at Town buildings	Department of Public Works Chamber of Commerce	Y1-Y5: Brochures will be available in the Chamber of Commerce and Town Hall	Environmental awareness brochures are made available at Town Hall and on the Town website. The brochures describe the importance of stormwater quality in relation to wetland protection in and around Town.
PE-3	Stormwater Editorial	Department of Public Works	Y1-Y5: Print one (1) editorial in the Gloucester Daily Times each year.	The Town submitted an updated stormwater editorial for publication in the Gloucester Daily Times during the past permit year. Another editorial is planned for submittal during the upcoming permit year.
PE-4	Pet Waste	Department of Public Works	Y1-Y5: Post signs at public park lands and supply bags for pet owners to properly dispose of waste. Enforce leash law and exclusion of pets from resource areas during the summer.	Signs have been posted for properly disposing pet waste and leash laws. Plastic pet waste bags are available for public use. Town of Rockport regulations applicable to public beaches and parks are available for viewing at the Town's website. A new pet holding facility has been established to aid the Town in enforcing the leash law. The Town actively enforces these pet regulations.
1a - Addition	Public Beach Testing	Board of Health	Regularly test public beaches and post results online.	Rockport's public beaches are tested regularly for bacterial contamination. Beach testing results are posted on-line for all public beaches.

**TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit**

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
2. Public	Involvement and Participation			
PP-1	Involve Public Schools	Middle School Science Department	Y2: Stormwater presentation to Middle School Science Class and environmental sampling field trip to local water body. Conduct necessary planning for biology and environmental science projects incorporating stormwater issues. Y3-Y5: Implement stormwater projects in biology and environmental science classes.	DPW Director met with 5th and 6th graders in April 2008 to discuss how pollutants enter Mill Brook and make their way to Front Beach. The discussion included what types of pollutants may be present, where they come from, and their impact. Discussions with the Middle School liaison on the implementation of stormwater projects in Middle School science classes are on-going.
PP-2	Incorporate Stormwater into Public Meetings	Department of Public Works	Y1: Discuss final Stormwater Management Plan (SWMP) at Spring Town Meeting. Y2-Y5: Present updates to the SWMP. Continue to invite stormwater discussion at one (1) meeting per year.	Rockport has continued to update the public on the Stormwater Management Plan. Stormwater Management Plan and related activities are discussed at Town Meeting and other public meetings throughout the year.
PP-3	Stencil Storm Drains	Department of Public Works	Y2: Identify potential labor sources (scouts, etc.). DPW will facilitate storm drain stenciling effort in the downtown area. (50% complete) Y4: Continue effort in downtown area (100% complete)	All of the catchbasins within the Urbanized Area have been marked. The DPW continued to stencil catch basins during the past permit year. Approximately 75% of the Town's total catch basins have been stenciled to date. The DPW will continue the stenciling program during future years. The Town is coordinating with interested parties (scouts, residents, etc.) to assist/accelerate the stenciling program and to increase public awareness and involvement of the program.
PP-4	Involve Watershed Protection Committee	Members from several Town Departments	Y1-Y5: Discuss stormwater issues at quarterly meetings.	The Watershed Protection Committee is composed of Rockport residents who are professionals in the fields of hydrology, environmental science, fisheries, earth science, and resource management. Stormwater topics have been part of the discussions at quarterly meetings.

TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
PP-5	Poster Contest	Middle School Science Department	Y1: Develop concept and approach educators. Y2: Pilot poster contest as part of science class. Y3: Modify and continue poster contest.	In April 2008, the DPW discussed a poster contest with Middle School principal. Discussions on the practical implementation of the poster contest are on-going.
2a - Addition	Earth Day Community Clean Up	Department of Public Works, Conservation Commission, Beautification Committee	Hold Voluntary Community Clean Up	The DPW, Beautification Committee and Conservation Commission hosted their annual community Earth Day Clean Up on April 24, 2010. Residents, local groups and Town employees are organized and proceed to clean up areas throughout the Town to improve the general cleanliness and water quality in these areas.. Community groups and private associations also hold clean-up days for local beaches/wetland areas throughout the year.
2b - Addition	Involve Conservation Commission and Citizens Advisory Committee on Water and Wastewater	Conservation Commission and Citizens Advisory Committee on Water and Wastewater	Involve local environmental groups in stormwater discussions; actively participate in local and regional stormwater activities.	The Conservation Commission helps organize Rockport's Annual Earth Day Clean-up, participates in Rockport's Watershed Protection Committee and Citizens' Advisory Committee on Water and Wastewater, participates in the regional Eight Towns and the Bay Committee, made up of representatives from eight communities dedicated to preserving the quality and integrity of Ipswich Bay, and helps in other efforts to enhance the local environment.

TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
3. Illicit Discharge Detection and Elimination		Department of Public Works		
ID-1	Evaluate Eligibility Criteria	Department of Public Works	Y1: Create map of critical habitats and historic properties as described in the General Permit Part I.B. Y2: Once outfalls are mapped in these areas (see ID-2), consult applicable services and departments (e.g. Fish and Wildlife Service, National Marine Fisheries Service, State Historic Preservation Officer.) Y3 Take appropriate measures if any discharges are not authorized by the General Permit.	An outfall map was created as part of the August 2000 Stormwater Management Plan. Consulted Fish and Wildlife Service, National Marine Fisheries Service, State Historic Preservation to ensure discharges are compliant with the General Permit. Mapping of the entire stormwater system is continuously updated. An unknown stormwater drainage pipe was discovered during the investigation stage for a project in the proximity of the MBTA Commuter Rail Station. This new drain will be mapped and added into the Town's existing stormwater mapping.
ID-2	Eliminate Illicit Discharges	Department of Public Works	Y1: Develop Illicit Discharge Detection and Elimination Plan as described in General Permit Part I.B.3. Y2-Y5: Implement Plan. The Board of Health monitors 7 beaches in Rockport on a regular basis.	In previous permit years the Town of Rockport received grant assistance to evaluate the condition of catch basins and to install sumps and hoods. DPW monitors outfalls and stormwater structures regularly for signs of illicit discharges. The Board of Health will continue to monitor swimming beaches and work with DPW to identify and correct sources of contamination. The Town is holding their annual Hazardous Waste Collection Day on May 1, 2010. By providing residents a method to properly dispose of hazardous materials, it prevents the materials from potentially being disposed of improperly (i.e. into the drainage system/waterways).
ID-3	Develop and Implement Illicit Discharge Bylaw	Department of Public Works	Y1: Develop draft bylaw prohibiting non-stormwater discharges into the storm sewer and providing for appropriate enforcement procedures. Y2: Present bylaw at Town Meeting and finalize. Y3-Y5: Implement and enforce bylaw.	Rockport Town officials have approved and accepted an Illicit Discharge Detection and Elimination Bylaw. The Bylaw is currently implemented and enforced by the DPW.

**TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit**

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
ID-4	Educate Citizens	Department of Public Works	Y2: Notify public of Illicit Discharge Detection and Elimination Plan; Y3: Notify public of upcoming Illicit Discharge Bylaw. Y4: Notify public of new bylaw in place.	Brochures were previously mailed to residents and available at the Town Hall inform the public of the dangers of illegal dumping and discharging into storm and sanitary sewer systems. Public notification is conducted through public meeting announcements and publication of minutes of meetings via local access television. The Town website contains stormwater items and the stormwater bylaws. The Town is holding their annual Hazardous Waste Collection Day on May 1, 2010. By providing residents a method to properly dispose of hazardous materials, it prevents the materials from potentially being disposed of improperly (i.e. into the drainage system/waterways).
4. Construction Site Runoff Control				
CS-1	Develop and Implement Construction Runoff Control Program.	Department of Public Works	Y1: Develop Construction Site Runoff Control Program as described in General Permit Part II.B.4. Y2-Y5: Implement plan.	Rockport Town officials have approved and accepted a Construction Site Runoff Control Bylaw. The Bylaw is currently implemented and enforced by the DPW. A stop work order was enforced by the DPW on a construction site off Thatcher Road due to non-compliance with the developments stormwater management plan. The non-compliance has since been rectified.
CS-2	Development and Implement Erosion and Sediment Control Bylaw	Department of Public Works	Y1: Research bylaw requirements (General Permit Part II.B.4 and MA DEP Stormwater Management Standard 8) and compare to existing town regulations. Y2: Modify existing regulations and/or develop bylaw. Y3: Present bylaw at Town meeting and finalize. Y4-Y5: Implement bylaw.	Rockport Town officials have approved and accepted a Construction Site Runoff Control Bylaw which addresses erosion and sedimentation control on construction sites of 20,000 square feet or more. The Bylaw is currently implemented and enforced by the DPW. A stop work order was enforced by the DPW on a construction site off Thatcher Road due to non-compliance with the developments stormwater management plan. The non-compliance has since been rectified.

**TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit**

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
5. Post Construction Runoff Control	Develop, Implement, and Enforce Post-Construction Runoff Control Program	Department of Public Works	Y1: Develop Post-Construction Site Runoff Control Program as described in General Permit Part II.B.5 and MA DEP Stormwater Management Standards 2, 3, 4, and 7. Y2-Y5: Implement plan.	Rockport Town officials have approved and accepted a Stormwater Management Control Bylaw which addresses post construction runoff control. The Bylaw is currently implemented and enforced by the DPW.
PC-1	Develop, Implement, and Enforce Post-Construction Runoff Control Program	Department of Public Works	Y1: Research Post Construction Runoff bylaw requirements (General Permit Part II.B.5 and MA DEP Stormwater Management Standard 2, 3, 4, and 7) as part of the Post-Construction Runoff Control Program. Y2: Modify existing regulations and/or develop bylaw. Y3: Present bylaw at Town meeting and finalize. Y4: Implement bylaw. Y5: Review effectiveness of bylaw and enhance if necessary.	Rockport Town officials have approved and accepted a Stormwater Management Control Bylaw which addresses post construction runoff control. The Bylaw is currently implemented and enforced by the DPW. As of yet, no enhancements are necessary.
PC-2	Develop, Implement, and Enforce Post-Construction Runoff Control Bylaw	Department of Public Works		
6. Pollution Prevention and Good Housekeeping in Municipal Operations	Employee Training Program	Department of Public Works	Y1-Y5: Hold one good housekeeping workshop per year at DPW.	DPW director and other Rockport officials previously attended workshops discussing stormwater BMPs and financing. Senior DPW employees attempt to attend one stormwater informational workshop/meeting per year. Town employees are regularly informed of good housekeeping practices and are provided with information obtained from the workshops. In the past year, Engineering Department staff have attended training seminars on BMPs and Stormwater Management Plans. The department has also trained staff on the proper cleaning and maintenance of the oil/water separators at the DPW yard.
GH-1				

**TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit**

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
GH-2	Storm Drain Stenciling	Department of Public Works	Y1: DPW will stencil storm drains in Town (excluding downtown area) while cleaning catch basins. Y3: Re-stencil drains Y5: Re-stencil drains.	All of the catchbasins within the Urbanized Area have been marked. The DPW continued to stencil catch basins during the past permit year. Approximately 75% of the Town's total catch basins have been stenciled to date. The DPW will continue the stenciling program during future years. The Town is coordinating with interested parties (scouts, residents, etc.) to assist/expedite the stenciling program and to increase public awareness and involvement of the program.
GH-3	Beach Clean-up	Department of Public Works	Y1-Y5: DPW will clean seaweed and trash from beaches weekly in the summer.	DPW cleans seaweed and trash from the beaches a minimum of once per week throughout the summer.
GH-4	Catch Basin Cleaning	Department of Public Works	Y1-Y5: DPW will clean each catch basin in Town once per year.	An annual catch basin cleaning program is implemented in the Town. DPW visually inspects all catchbasins annually. Catch basins with higher levels of sediment in the sumps are noted and the sediment is removed during the annual cleanings. Drain line cleaning occurred along Marby Road (~400-feet), at the DPW facility and in the proximity of the MBTA commuter rail station (~500-feet). The DPW obtained a permit from the Conservation Commission to remove build up of sediment at Frog Pond.
GH-5	Street Sweeping	Department of Public Works	Y1-Y5: DPW will sweep every street in Town once per year. The downtown area will be swept daily in the summer.	DPW sweeps streets in the downtown area daily in the summer. All of the streets in Town have been swept within the past permit year.

TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
GH-6	Recycling Program	Department of Public Works	Y1-Y5: Continue the Town's recycling and household hazardous waste collection programs.	The transfer station is available to Town residents. Signs are posted at the facility indicating where to leave recycling and more common hazardous waste products. The Transfer Station provides several services to help reduce the amount of waste produced by the community. The DPW holds quarterly drop-off day for major appliances and automotive material. The Town is holding their annual Hazardous Waste Collection Day on May 1, 2010. All of the above measures help prevent hazardous material from being released into catch basins, wetlands and/or the ocean. Transfer station regulations and collection schedules are posted in the Town Hall and at www.town.rockport.ma.us .
GH-7	Operation and Maintenance	Department of Public Works	Y1: Inventory maintenance activities, identify potential pollution runoff. Y3: Identify means of reducing potential pollutant runoff, implement reductions as budget allows. Y5: Reduce pollutant runoff potential.	The DPW has inventoried Rockport's storm sewer infrastructure. Individual identifications have been assigned to system appurtenances. Recorded are catch basin inlets and outlets, depth of sumps, system condition, maintenance history, and evidence of potential illicit flows. The Town of Rockport has previously received grant assistance to evaluate conditions of storm sewer catch basins and to install sumps and hoods. Stormwater structures are replaced/repared as needed based upon visual inspections performed by the DPW. Drainage outlets were repaired/reconstructed in multiple locations in Town (South St., Granite St., Thatcher Rd.). The Town also performed house-to-house inspections for potential illicit connections to the drainage system. A Capital Improvement Request has been submitted for funding improvements to the Town's drainage system and reduce pollutant runoff.

**TOWN OF ROCKPORT, MASSACHUSETTS
NPDES Stormwater General Permit**

BMP ID #	Best Management Practice	Responsible Person / Department	Measurable Goal	Progress on Goal(s) - Permit Year Seven
GH-8	Reporting	Department of Public Works	Y1: Create a method to record stormwater management activities (e.g. catch basins cleaned, streets swept, yearly training workshops held, bylaws implemented, etc.) Y1-Y5: Begin recording all stormwater management activities. Provide MADEP and EPA with yearly report as described in the General Permit, Part II.E.	The DPW has inventoried Rockport's storm sewer infrastructure. Individual identifications have been assigned to system appurtenances. Recorded are catch basin inlets and outlets, depth of sumps, system condition, maintenance history, and evidence of potential illicit flows. Yearly reports have been provided to EPA in accordance with the General Permit.
6a - Addition	Public Beach Testing	Board of Health		Rockport's public beaches are tested regularly for bacterial contamination. Beach testing results are posted on-line for all public beaches. In recent years, all of Rockport's beaches have consistently tested safe for swimming.
7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA)-				
TMDL-1	Check Current Impairment List	Department of Public Works	Y1: There are no completed TMDL studies for receiving waters in Rockport. Y2-Y5: Reference Part II of the current Massachusetts Integrated List of Waters for newly listed water bodies with completed TMDL studies in which Rockport SW outfalls directly or indirectly discharge.	TMDLs for receiving waters in Rockport have been drafted, but have yet to be finalized by the EPA/DEP.