

Municipality/Organization: TOWN OF KINGSTON, NH

EPA NPDES Permit Number: NR 041014

MassDEP Transmittal Number: W-

Annual Report Number & Reporting Period: Year 10
April 1, 2013 – March 31, 2014

NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2013)

Part I. General Information

Contact Person: Richard St. Hilaire Title: Road Agent

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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: Richard D. St. Hilaire

Title: Road Agent, Kingston, N. H.

Date: April 10, 2014

Part II. Self-Assessment

The Town operates its stormwater management program under 2003 MS4 Permit #NR 04104. Since 2009, when our Stormwater Management Ordinance was enacted (Title III, Article 908 of the town's Ordinances, Rules and Regulations), we have had active inspection, surveillance, monitoring and enforcement procedures to ensure compliance with U. S. EPA and N. H. Department of Environmental Services regulations relating to stormwater discharge safety. Our Conservation Commission actively works with the Southeast Watershed Alliance – a N. H. DES sponsored consortium of southern New Hampshire towns and planning commissions, scientists and environmentalists from the University of New Hampshire and the state – to work with the state to determine what legislation might best protect water quality and the state's coastal water resources. The town continues to protect large tracts of land that it considers to be crucial to protective efforts and, in 2013, purchased approximately 150 acres located within the watershed. The town has gone to great effort and expense and has as a goal the protection of 25% to 30% of the town's total land area (that goal is stated in the town's overall Master Plan.) The town has established in its Selectmen's Office a "hot line" to which residents who identify the introduction of contaminants into the stormwater drainage system can report their concerns to the town. That number is available on the town's website as well as on our Public Access Channel. Additionally, there is a notice requesting that residents take care in what chemicals and other contaminants are introduced into the stormwater system, along with an explanation of the dangers to coastal waters should nitrates and other harmful wastes enter culverts and catch basins. Each new development and each new business is scrutinized by the Planning Board and local Planning Commission for potential impact on the soils and drainage into the stormwater system; the town considers that by making local boards, commissions and employees more aware of the necessity to protect our coastal waters, awareness will pass on to residents and developers more readily. The town continues to seek more opportunities and more creative ways to heighten awareness and has worked this year to begin development of a display for the Community Library, using some of the materials available on the DES and EPA websites.

Part III. Summary of Minimum Control Measures
1. Public Education and Outreach

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1 PE Revised	Targeting Public- Video	Cable Committee / Peter Broderick	85% of viewers	A notice on the streaming "bulletin board" remains in broadcast mode	Televised notices of opportunities to publicize stormwater education activities (i.e., Town Fair, Annual Craft Fair, school events, etc.)
2 PE Revised	Education Flyer	Highway / Richard St. Hilaire	No. of Flyers distributed annually	175	Continuation of distribution of flyers at town and school events
3 PE Revised	Educational Displays	Conservation / Evelyn Nathan	No. of display opportunities available	Continuing display at Annual Town Fair and availability of spokesman to respond to questions and advise on importance of the program.	A display using materials available from agency websites is planned for the Community Library.
4 PE Revised	Elementary School Educational Program	Highway / Richard St. Hilaire	No. of students per year	No participation from local schools	Continuing offers to provide educational materials and displays, and requests for materials to be included in curriculum.
5 PE Revised	Flyer Program – Waste Oil Collection Day & Household Hazardous Waste Collections	Solid Waste Task Force / Scott Harlow	No. of flyers distributed monthly	Estimated 50-100 annually	Flyers will continue to be distributed at the Waste Oil and Hazardous Waste collections.
6 PE Revised	Website Entries	Highway / Richard St. Hilaire	Notices posted	A notice of the danger of releasing contaminants into the drainage system, along with a hot line to report violations and copies of the Ordinances all are posted on the town's web site.	The town will continue to provide notices and updates on its website of all matters relating to stormwater protection.

1a. Additions

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2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1 PP Revised	Coordinate with State Highway Dept.	Highway / Richard St. Hilaire	Meeting / Discussion with DOT Rep.	N. H. DOT representatives have been active in the Southeast Watershed Alliance to which the town's Conservation Commission sends a representative.	It's expected that the Conservation Commission will continue to belong to and participate in SWA
2 PP Revised	Coordinate with Adjacent Towns	Highway / Richard St. Hilaire	Contact of adjacent towns to invite participation with monthly waste oil collections	Individual towns were contacted and invited to participate in the town's monthly waste oil collections, and the town participates in the twice-yearly Household Hazardous Waste Collections held within the coalition of are towns to which we belong.	The town will continue to participate in the 6-town hazardous waste consortium to which it belongs.
3 PP Revised	Adopt-an-Area Program	Highway / Richard St. Hilaire	Number of participants and quantity of debris	There is no budget to undertake this effort	There is no budget proposed for 2013 for this program, but we hope to work with our Conservation Commission to institute a voluntary program, perhaps with the cooperation of local scout troops.
4 PP Revised	Community Hotline	Selectmen's Office / Chairman	No. of calls / Number of Problems identified	The town had no calls or reports of suspected contamination (although on March 31, 2014 a call came in for suspected dumping of oils that will be inspected during the 2014-15 reporting year.	Continuing program with notice of availability of the hot line both on the town's website and on the Public Access Channel
5 PP Revised	Waste Oil Disposal	Solid Waste Task Force/ Scott Harlow	Volume collected	2,000 +/- (used to heat the town's highway garage in a waste oil fueled furnace)	Continuing collections; a new waste oil burning furnace has been installed in the Highway Garage and monthly collections provide fuel for that furnace.

2a. Additions

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3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1 ID Revised	Update MS 4 Plan	Highway / Richard St. Hilaire	Number of Outfalls confirmed	Rockingham Planning Commission has provided a plan of culverts and catch basins developed in conjunction with UNH Granit and the NH DOT.	N/A
2 ID Revised	Identify illicit connections	Health / Peter Broderick and Highway / Richard St. Hilaire	Inspection per year / Connections repaired	232 Sites are inspected 2x per year; Health and Building inspectors are versed in the need to be aware of illicit connections and to report to the Highway Department if found. None have been identified.	Continuing inspection and monitoring program
3 ID Revised	Failing Septic Systems	Health / Peter Broderick	No. of installs inspected; failed systems identified	38 designs reviewed; 19 backfill inspections conducted	Continuing review and inspection program
4 ID Revised	Illegal Dumping	Highway / Richard St. Hilaire	Reports rec'd./Dumps cleaned up	The town received three reports of non-chemical materials dumped roadside and cleaned up the debris immediately. The Conservation Commission and local Boy Scouts Troop conducted trail walks and inspections of town properties and found no dumping violations.	Continued monitoring town wide
3a. Additions					

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1 CS Revised	Sediment Control	Planning / Dennis Quintal	Pre- and Post- Construction Plans	Plans continue to be reviewed and post-construction inspections continue to be made. Owners/Developers are advised to comply as drainage issues arise.	Continuing reviews of plans
2 CS Revised	Erosion Control	Planning / Dennis Quintal	Pre- and Post- Construction Plans	Same	Continuing reviews of plans
3 CS Revised	SWPP Review	Planning / Conservation – Dennis Quintal	Number of Plans Reviewed	There were three development plans for stormwater protection compliance	Continuing review of all development plans; monitoring of soils to accept building and septic loads as proposed.
Revised					
Revised					
Revised					
Revised					

4a. Additions

5. Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11	Planned Activities
1 PC Revised	Buffer Zone	Conservation Commission & Town Engineer	No. of Reviews / Inspections	All development is subject to the mandated buffering and building permit inspections and development plan reviews particularly note the adherence to regulations.	Continuing Reviews and inspections to ensure compliance.
2 PC Revised	Inspection Program	Planning / Glenn Coppelman and Building / Robert Steward	Number of Inspections and number of problems addressed	Each building permit is reviewed for site proximity to wetlands and each inspection measures compliance; each development is reviewed in terms of proximity to wetlands; every septic system design is reviewed in light of area wetlands and water bodies.	Continuation of a comprehensive attempt to comply with regulations at all stages of development.
3 PC Revised	Planning Ordinance	Planning / Richard Wilson	Annual Review / Evaluation	A Stormwater Management Ordinance (Article 908 of the Ordinance) was adopted in 2009. The Town also has adopted a Groundwater Management Zone, at the request of the EPA, to manage an area of concern comprising several individual lots.	All development plans and building permits will continue to be reviewed in light of the Stormwater Management Ordinance and potential impact to the drainage system.
4 PC Revised	Catch Basins	Highway / Richard St. Hilaire	Inventory and Upkeep	Each catch basin is inspected twice a year (as well as following major storm/flooding events). Any excess of sediments is professionally removed.	Continued inspection and maintenance program, as well as an education program to inform residents of the need to keep pollutants from entering the drainage system.
Revised					
Revised					
Revised					

5a. Additions

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6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 11 (Reliance on non-municipal partners indicated, if any)	Planned Activities
1 MG Revised	Trained Lawn-care/Pesticide Specialist	Highway / Richard St. Hilaire	1 Certified Person / 1 Annual Seminar	The Road Agent is certified in organics and an organic land care program is in place for all town and common areas.	Continuation of organic land care program and instruction to permit applicants concerning organic, sustainable landscaping options.
2 MG Revised	Illegal Dumping	Highway / Richard St. Hilaire	No. of Signs posted; No. of dumps cleaned	Two signs are permanently posted warning against illegal dumping on town properties. There were no new incidents of illegal dumping this year on town properties.	Continued monitoring and clean up.
3 MG Revised	Spill Control	Fire / Bill Seaman	No. of vehicle releases; No. of hazardous waste releases	There were no incidences of spills this year.	Continuing training of emergency personnel and education of residents to the hazards of spills.
4 MG Revised	Road salt reduction	Highway / Richard St. Hilaire	McC1 additive volume per year; total salt volume per year	No. of additives used / Salt usage at 813 tons in 2012	
5 MG Revised	Pet Waste	Highway / R. St. Hilaire	No. of Signs; Town Ordinance	Six signs are permanently posted; a dog ordinance has been adopted; a public Dog park is available; agricultural BMP's are required to be practiced by keepers of farm animals.	Continued monitoring of program for compliance by the public.
6 MG Revised	Used Oil Recycling	Highway / R. St. Hilaire	Volume collected annually	2,000 gal. plus	Continued monthly collection (used to fuel the highway garages waste oil burning furnace)

6a. Additions

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