

Municipality/Organization: WAYLAND, MASSACHUSETTS

EPA NPDES Permit Number: MAR041169

MassDEP Transmittal Number: W-041312

**Annual Report Number
& Reporting Period:** April 1, 2014 – May 1, 2015

NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2015)

Part I. General Information

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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: Nan Balmer

Title: Town Administrator

Date: April 30, 2015

Part II. Self-Assessment:

The Conservation Commission (“Commission”) reviews storm water efforts through different regulatory processes including the Massachusetts Wetlands Protection Act, and regulations, the local Wetlands and Water Resources Protection Bylaw, and the Stormwater and Land Disturbance Bylaw which was adopted in 2008 to supplement and further implement good construction practices as well as promote mitigation for increases in impervious surfaces. The Commission’s staff prepares the MS4 Report as well as seeks to coordinate town efforts. Various Boards and departments have components relating to storm water, storm water discharges, the maintenance of the town’s drainage system, the review of new drainage components (BMPs and related structures), and the repair and upgrade of these structures. To the extent possible the Commission has tried to provide some coordination as well as a consistent cohesive approach to drainage and water quality.

The Commission determined that the Stormwater and Land Disturbance Bylaw would be better enhanced by developing a set of regulations. There was a concerted effort to look at other town’s regulations and how they were implementing provisions of the Bylaw. As the familiarity with both Wayland’s Bylaw and what other town’s had implemented grew the Commission recognized a need to amend the current Bylaw and prepared an extensive set of amendments which, among other actions, stream lines a two-tiered stormwater approach and sets a threshold for both impervious surface and/or area of land being disturbed to be applied equally in all parts of the Town. It is the goal of the Commission to have a general permit for the majority of the projects prepared to be used upon acceptance of the amendments by the Attorney General.

The other area of the Stormwater Bylaw that was given some attention and resulted in an amendment was illicit discharge detection and elimination. The term was clearly defined in the Bylaw and provisions added to address the matter. This approach was done after determining that there was a need to define the administrative process for a separate IDDE Bylaw if one were to be created. The amendments provide more tools within the existing Bylaw allowing the Town to continue to pursue illicit discharges to the storm water system.

The Town continues its commitment to reduce the use of phosphates on town land along the Sudbury River. Documentation of reduced use of phosphates would be through the Department of Public Works now overseeing the maintenance of recreational facilities. The Conservation Commission seeks to monitor any materials put on hay fields that are within the Sudbury River basin to assure that there is no phosphate use on the fields. The Commission has focused more efforts on land management which will include the lands currently under farming licenses and will work on ensuring the licenses clearly state the prohibition on the use of phosphates, clearly define reporting requirements, and improving the overall monitoring of the activities on three large properties along the Sudbury River where there are, have been, and/or will be farming licenses. Funding has been provided in the FY 2016 Budget to improve this effort.

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 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
PEO-3	SuAsCo			Status of continued participation is not known – presumed to have ended.	Look for alternative means of communicating with public.
Revised					
Revised	<i>No longer participating in SuAsCo</i>				
PEO-2	Stormwater Flyer	SuAsCo	Flyer	Use of web page and tax bill inserts as well as participation in community events.	Need to increase public information on newly adopted changes to local Stormwater Bylaw
Revised					Continued use of web page and tax bill inserts as well as participation in community events.
Revised					
Revised					

1a. Additions

PEO 3	Introduction to possible changes to MS4 Permit	ConCom and others	Press release on proposed changes	Create a press release or summary document and circulate it when new Permit is promulgated.	Unclear when new MS4 Permit is to be effective and it will require additional changes to this plan.
PEO	Increase public education regarding local Bylaw	ConCom and others	Press release/s, update web page, notice to Building Dept. and Board of Health	Did tax bill inserts. Publicized hearing for proposed changes to the Stormwater Bylaw.	New goal and effort is underway to increase implementation of the amended Stormwater Bylaw.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
Revised					
PP-2	Storm water web page	All	Link or links on Town of Wayland Web page	Check links, add additional material	Continue same
Revised					
Revised					

2a. Additions

PP-3	Interdepartmental Coordination	Land Use Depts.	Compatible standards and implementation	Participated in any convened Land Use meeting. Contact other permitting departments about existing Stormwater and Land Disturbance Bylaw.	Continued participation in meetings. Prepare a chart of each applicable department/Board roll in drainage and stormwater.
PP-4	Coordination of regulatory boards	BOPW, BOH, CONCOM, et.al	Meeting attendance by representative - minutes	Some participation by attending other Board meetings did occur.	Continued work with other permitting or review Boards and/or Commissions.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
IDE-1	Storm water Mapping	ConCom/GIS, Others	Have map available	Still seeking to have a utility layer developed by the DPW put onto the Town's GIS. Not on GIS yet.	Add data as developed to the Town's DPW
Revised					
IDE-3	Illicit Discharge Detection	DPW	Identification of illicit discharges	Improved IIDE in the existing Stormwater Bylaw.	
Revised					Report on activities of DPW as a result of drainage system maintenance
IDE-3	Illicit Discharge Detection	All Town Depts.	Coordinate efforts to identify illicit discharges	Have limited input from DPW and that which was provided was followed up with communication to	Evaluate the effectiveness of data collection to date.
Revised					

3a. Additions

IDE-4	Amend or Adopt Bylaw	ConCom/Town Meeting	Create report with outline of changes to improve addressing illicit discharges	Bylaw was amended. Explored a separate IDDE Bylaw however, could not define an oversight agency.	Monitor effectiveness of the amended Bylaw.

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
Revised					
BMP CSW-3	Dept. site inspections	Planning Bd, Con. Comm.	Site inspections	Evaluate and report on other means of inter-departmental cooperation and communication and report on same.	Continue to expand upon present year efforts.
Revised		Add BOH and Building			
Revised					

4a. Additions

BMP-1A	Implementation of Stormwater Bylaw	Conservation and others	Creation of regulations and general permit	Discussions on regulations, review of sample regulations, and other town's regulations. Worked on regulations – in end amended the Bylaw.	Have regulations and general permit operational.

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 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
GH-1	Develop controls for reducing discharge	Various Depts.	On-site implementation	Depts. are generally aware of requirements and using BMPs	Seek continued compliance
Revised					
GH-2	Landfill SWPP	Public Works Board	By others	Ongoing. Continue to maintain BMPs at site.	Attempt to evaluate what the status of the
Revised					
Revised					
GH-4	Record depository	Undefined	Annual Reports	Assess reporting methodology for more effective tool. Started a data base of O&M Plans for BMPs	Continue to expand data base for both O&M Plans and the related BMPs.
Revised					
Revised					
Revised					

5a. Additions

GH-7	Coordinated O&M efforts for BMPs	Land Use Dept and DPW	Undefined – Land Use minutes, anecdotal	New Goal: Began to collect and review O&M Plans – do not have status report on coordination done at this point.	Continue to pursue a report on status of coordination with planning/permitting, and implementation among Town Depts.
GH-8		DPW	Use of vector for bmp maintenance.	Use of vector ongoing – reporting to quantify use remains unclear.	Evaluate data collection methods being used as a tool for tracking bmp maintenance.

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 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
GH-2	Interdepartmental Efforts	B.O.H./Conservation/Public Works/Building Department		Report was submitted	Capping of landfill being done. Facility being operated as transfer station. Will assess any further needs or requirements
Revised					
GH-3		Various Town Depts.	Identifiable activities or exercises		
Revised					
GH3	Development of Stormwater Regulations	ConCom	Set of regulations and general permit		Create regulations and general permit
Revised					
Revised					

6a. Additions

GH#	Interdepartmental Coordination	B.O.H./Conservation/Public Works/Building Department			

7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA) <<if applicable>>

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 12 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 13
Revised					
Revised					

7a. Additions

7b. WLA Assessment: Currently no TMDL applicable however, with new permit Charles River Basin may have TMDL. Conservation Commission, through assessment of drainage, considers water quality and attempts to ascertain if WLA are applicable. Aware of no change in status of TMDL. Consideration of phosphorous removal by ConCom, Surface Water and others continues to be applicable. NO CHANGE IN THIS AT THE PRESENT TIME.