Municipality/Organization: Town of Falmouth

EPA NPDES Permit Number: MAR 041114

MADEP Transmittal Number: W- 035626

Annual Report Number
& Reporting Period: No. 1: March 04-March 05

NPDES PII Small MS4 General Permit Annual Report

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.

Part II. Self-Assessment

The Town of Falmouth has completed the required self-assessment and has determined that our municip
with all of the conditions for the NPDES Phase II Small MS4 General Permit.

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit
1-1	Educational Flyer	Admin. and DPW	Flyer prepared and distributed	Flyer developed.	Distribu
Revised					
1-2	Annual Public Hearing	Admin.	Meetings held per schedule	Meeting scheduled and held.	Annual held.
Revised					
1-3	Posting Of Maps	Engineering	Map prepared and displayed	Map prepared and displayed.	Update version.
Revised		Engineering and GIS			
Revised					
Revised					
Revised					

1a. Additions

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit
2-1	Encourage participation	Admin./DPW	Maintain complaint file	Maintain a complaint report file.	Maintai
Revised					
2-2	Stormwater Committee	Selectmen/DPW	Update management program	Committee established and meetings held.	Hold me manage
Revised					
2-3	Selectmen's Meeting Review	Selectmen	Meetings held per schedule	Meeting held and review of comments pending.	Hold me review c
Revised		Administrator			
2-4	Storm Drain Stenciling	DPW/ Engineering	Documentation of catch basins stenciled	Change of BMP 2-4: Use adhesive curb markers.	Impleme with Ser
Revised					
2-5	Hazardous Waste Collection	Board Of Health	Documentation of Collection	Hazardous waste collection was conducted 6 times in conjunction with 3 bordering towns.	Conduct days on
Revised					
Revised					

2a. Additions

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit Y
3-1	Discharge Identification	DPW	Production of maps	Field inventory and locate with GPS to update GIS data.	Field inv to update
Revised		DPW/ Engineering			
3-2	Drainage Network Mapping	DPW/GIS	Production of maps	Field verify and update GIS database.	Field ver database.
Revised		DPW/GIS Engineering			
3-3	Illicit Discharge Identification	DPW/Board Of Health	Quantify Identification	Identified illicit discharges with BMP 3-1 & 3-2.	Identifie BMP 3-1
Revised					
3-4	Illicit Discharge Enforcement	DPW/Board of Health/Planning	Quantify Identification	Initiated review of existing enforcement authority.	Finalize enforcem necessary
Revised					
3-5	DPW Training	DPW	Meetings held	Not implemented.	Impleme schedule
Revised					
3-6	Public Information on Illicit Connections	DPW/Admin.	Maintain report file	Not implemented.	Impleme 1-1.
Revised					

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit Y
4-1	Con. Com. Bylaw Review	Con. Com.	Review and/or revise bylaws	Initiated review of bylaws and regulations.	Finalize regulatio
Revised					
4-2	Planning Board Regulations Review	Planning Board	Review and/or revise regulations	Initiated review of regulations.	Finalize
Revised					
4-3	Zoning Bylaw Review	Planning Board	Review and/or revise regulations.	Initiated review of Zoning Bylaws.	Finalize
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit Y
5-1	Con. Com Bylaw Review	Con. Com.	Review and/or revise bylaws	Initiated review of bylaws and regulations.	Finalize regulatio
Revised					
5-2	Planning Board Regulations Review	Planning Board	Review and/or revise regulations	Initiated review of regulations.	Finalize
Revised					
5-3	Zoning Bylaw Review	Planning Board	Review and/or revise regulations.	Initiated review of Zoning Bylaws.	Finalize
Revised					
Revised					
Revised					
Revised					

5a. Additions

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit
6-1	DPW Policy Guide	DPW	Preparation of Policy Guide	Not initiated.	Initiate t Policy G
Revised					
6-2	DPW Annual Training	DPW	Complete annual training	Not implemented.	Impleme coincide
Revised					
6-3	DPW Permit Filing	DPW	Copies of permits on file	Implemented and on-going..	Continue to desigr
Revised					
Revised					
Revised					
Revised					

6a. Additions

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

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 2 (Reliance on non-municipal partners indicated, if any)	Planned Permit
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

7a. Additions

7b. WLA Assessment

Part IV. Summary of Information Collected and Analyzed

Part V. Program Outputs & Accomplishments (OPTIONAL)

Programmatic

Stormwater management position created/staffed	(y/n)
Annual program budget/expenditures	($)

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or
Stormwater management committee established	(y/n)
Stream teams established or supported	(# or
Shoreline clean-up participation or quantity of shoreline miles cleaned	(y/n o
Household Hazardous Waste Collection Days	
▪ days sponsored	(#)
▪ community participation	(%)
▪ material collected	(tons
School curricula implemented	(y/n)

Legal/Regulatory

	In Place Prior to Phase II	Under Review	D
Regulatory Mechanism Status (indicate with "**X**")			
▪ Illicit Discharge Detection & Elimination		X	
▪ Erosion & Sediment Control	X		
▪ Post-Development Stormwater Management	X		
Accompanying Regulation Status (indicate with "**X**")			
▪ Illicit Discharge Detection & Elimination		X	
▪ Erosion & Sediment Control	X		
▪ Post-Development Stormwater Management	X		

Mapping and Illicit Discharges

Outfall mapping complete	(%)
Estimated or actual number of outfalls	(#)
System-Wide mapping complete	(%)
Mapping method(s)	
▪ Paper/Mylar	(%)
▪ CADD	(%)
▪ GIS	(%)
Outfalls inspected/screened	(# or %
Illicit discharges identified	(#)
Illicit connections removed	(#) (est. g
% of population on sewer	(%)
% of population on septic systems	(%)

Construction

Number of construction starts (>1-acre)	(#)
Estimated percentage of construction starts adequately regulated for erosion and sediment control	(%)
Site inspections completed	(# or '
Tickets/Stop work orders issued	(# or '
Fines collected	(# anc
Complaints/concerns received from public	(#)

Post-Development Stormwater Management

Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	(%)
Site inspections completed	(# or '
Estimated volume of stormwater recharged	(gpy)

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	(times
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	(times
Total number of structures cleaned	(#)
Storm drain cleaned	(LF or
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. o
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)	
Cost of screenings disposal	($)

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/

Average frequency of street sweeping (commercial/arterial or other critical streets)	(times
Qty. of sand/debris collected by sweeping	(lbs. c
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(locat
Cost of sweepings disposal	($)
Vacuum street sweepers purchased/leased	(#)
Vacuum street sweepers specified in contracts	(y/n)

Reduction in application on public land of: ("N/A" = never used; "100%" = elimination)	
▪ Fertilizers	(lbs. o
▪ Herbicides	(lbs. o
▪ Pesticides	(lbs. o

Anti-/De-Icing products and ratios	% Na(% Ca(% Mg % CM % Ka(% KC % San
Pre-wetting techniques utilized	(y/n)
Manual control spreaders used	(y/n)
Automatic or Zero-velocity spreaders used	(y/n)
Estimated net reduction in typical year salt application	(lbs. o
Salt pile(s) covered in storage shed(s)	(y/n)
Storage shed(s) in design or under construction	(y/n)