Part I: C	General Cond	litions									
Genera	al Informatio	on									
Name of	f Municipality o	r Organization: Framingham					State: MA				
EPA NPI	DES Permit Num	nber (if applicable): MAR04111	6								
Primar	Primary MS4 Program Manager Contact Information										
Name:	Kerry Reed] Title:	Senior Sto	rmwater Engi	neer					
Street A	ddress Line 1:	100 Western Ave									
Street A	ddress Line 2:										
City:	Framingham			State:	МА	Zip Code:	01702				
Email:	kr@framingha	mma.gov	Phone N	Number: (5	608) 532-6010						
Fax Nun	nber: (508) 424	4-3428									
Other	Information										
		ent Program (SWMP) Location I location, if already completed):	DPW Oper	ations Cen	ter, 100 Weste	ern Ave. Framing	ham, MA 0170	2			
Endang		nation ct (ESA) Determination Comple rvation Act (NHPA) Determinati		ete? Yes		Eligibility Criteria (check all that ap Eligibility Criteria (check all that ap	pply): □A[a SZA[
Cł	neck the box if y	your municipality or organization	on was cov	vered under	r the 2003 MS	4 General Permit					
MS4 Ir	frastructure	(if covered under the 2003 permit)									
		Outfall Map Complete? 100%	6			ments not met, e detion (MM/DD/ ^v					
lf outfall m or paper co	ap is unavailable or opy of the outfall ma	4 map is published: an the internet an electronic ap must be included with for submission options)	nic version	provided v	vith NOI						
Regula	atory Author	rities (if covered under the 2003 per	mit)								
		tion and Elimination (IDDE) <i>A</i> ort B.3.(b.) of 2003 permit)	Authority	Adopted?	Yes	Effective Date or Date of Adoptio		07/01/08			
		and Sediment Control (ESC) and Sediment Control (ESC) at B.4.(a.) of 2003 permit)	Authority	Adopted?	Yes	Effective Date or Date of Adoptio		: 03/20/08			
		ormwater Management Adop ort B.5.(a.) of 2003 permit)	oted?		Yes	Effective Date or Date of Adoptio		: 03/20/08			

Framingham

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments.

Massachusetts list of impaired waters: Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Sudbury River	85										Aquatic Macroinvertebrate Bioassessments, Mercury in Fish Tissue
Course Brook	10										
Beaver Dam Brook	56										
Lake Waushakum	11			\square			\boxtimes				(Non-Native Aquatic Plans*), Aquatic Plants (Macrophytes)
Gleasons Pond	5										
Learned Pond	5										
Sucker Pond	3										
Framingham Reservoir #1	31										(Eurasian Water Milfoil, Myriophyllum spicatum*), (Non-Native Aquatic Plans*), Mercury in Fish Tissue
Framingham Reservoir #2	9										Mercury in Fish Tissue
Framingham Reservoir #3	17										
Birch Meadow Brook	13										
Willow Brook	8										
Angelica Brook	11										
Baiting Brook	42										
Dunsdell Brook	39										
Hop Brook	42										
Farm Pond	9										(Eurasian Water Milfoil, Myriophyllum spicatum*), (Non-Native Aquatic Plans*), Excess Algal Growth
Eames Brook	5										(Debris/Floastables/Trash*), (Non-Native Aquatic Plans*), Aquatic Macroinvertebrat Bioassessments, Excess Algal Growth, Taste and Odor

Framingham

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Lake Cochituate (North Basin)	8			\boxtimes							(Eurasian Water Milfoil, Myriophyllum spicatum*), PCB in Fish Tissue
Cochituate Brook	20										Aquatic Macroinvertebrate Bioassessments, Nutrient/Eutrophication Biological Indicators
Saxonville Pond	34										(Non-Native Aquatic Plans*), Aquatic Plants (Macrophytes), Mercury in Fish Tissue
Grist Mill Pond	8			\boxtimes			\boxtimes				(Non-Native Aquatic Plans*), Aquatic Plants (Macrophytes), Excess Algal Growth, Fecal Coliform

Click to lengthen table

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). Use the drop-down menus in each table or enter your own text to override the drop down menu.

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Imple- mentation
Brochures/Pamphlets	"Scoop the Poop" campaign. Distribute pet waste bag dispensers to dog owners with informational flyer.	Residents	DPW	Track # distributed	2018
Displays/Posters/Kiosks	Construction BMP bulletin board at DPW permit customer service desk	Developers (construction)	Engineering	Information posted	2018
Web Page	Post pollution prevention information on City's social media	Businesses, Institutions and Commercial Facilities	DPW	Information posted, track # of views	2019
Brochures/Pamphlets	Post pollution prevention information on City's social media	Residents	DPW	Information posted, track # of views	2020
Web Page	Post pollution prevention information on City's social media	Industrial Facilities	DPW	Information posted, track # of views	2020
Web Page	Post pollution prevention information on City's social media	Businesses, Institutions and Commercial Facilities	DPW	Information posted, track # of views	2021

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Post pollution prevention information on City's social media	Industrial Facilities	DPW	Information posted, track # of views
Handout with permits from DPW	Developers (construction)	DPW	Track # distributed 20
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	prevention information on City's social media Handout with permits	prevention information on City's social media Handout with permits Developers (construction)	prevention information on City's social media Industrial Facilities DPW Handout with permits Developers (construction) DPW

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description (enter your own text to override the drop down menu)	Responsible Department/Parties (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public Review	SWMP Review	DPW	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2018
Public Participation	Annual public participation	DPW	Track # of participants	2018
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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW Operations	Complete within 1 year of effective date of permit	2018
Storm sewer system map	Create map and update during IDDE program completion	Engineering	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2018
Written IDDE program	Create written IDDE program	Engineering	Complete within 1 year of the effective date of permit and update as required	2018
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW	Complete 10 years after effective date of permit	2020
Employee training	Train employees on IDDE implementation	DPW	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Engineering	Complete 3 years after effective date of permit	2018
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Engineering	Complete 10 years after effective date of permit	2018
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening upon completion of IDDE program	2018

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Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Engineering	Complete within 1 year of the effective date of permit	2018
Site plan review	Complete written procedures of site plan review and begin implementation	Engineering	Complete within 1 year of the effective date of permit	2018
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	DPW	Complete within 1 year of the effective date of permit	2018
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	DPW	Complete within 1 year of the effective date of permit	2018
Conduct site plan reviews	Review plans for compliance with construction BMP requirements	Engineering	Track # of site plan reviews	2018

Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
As-built plans for on-site stormwater control	The procedures to require submission of as- built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/zoning Department	Require submission of as-built plans for completed projects	2020
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	Engineering	Complete 4 years after effective date of permit and report annually on retrofitted properties	2020
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning/zoning Department	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Planning/zoning Department	Complete 4 years after effective date of permit and implement recommendations of report	2022

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Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Planning/zoning Department	Complete 2 years after effective date of permit	2020
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Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Engineering	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Engineering	Complete 2 years after effective date of permit and implement annually	2020
estructure O&M Establish and implement program for repair and rehabilitation of MS4 infrastructure		Complete 2 years after effective date of permit	2020	
Create SWPPs for maintenance garages, transfer stations, and other waste-handling facilities		DPW	Complete and implement 2 years after effective date of permit	2020
Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule		DPW Operations	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	DPW Operations	Sweep all streets and permitee-owned parking lots once per year in the spring	2018
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW Operations	Implement salt use optimization during deicing season	2018

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Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	DPW Operations Inspect and maintain treatment structures a least annually	t 2018
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Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, enter your own text to override drop-down menus.

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Turbidity	Farm Pond (MA82035), Lake Waushakum (MA82112), Framingham Reservoir #2 (MA82045) Lake Waushakum (MA82112),	Adhere to requirements in part V of Appendix H	DPW
Phosphorus	Lake Waushakum (MA82112), Grist Mill Pond (MA82055)	Adhere to requirements in part II of Appendix H	DPW
Fecal Coliform	Grist Mill Pond (MA82055)	Adhere to requirements in part III of Appendix H	DPW

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Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

Framingham reviewed information related to endangered species and determined eligibility regarding federal Endangered and Threatened Species Critical Habitat Protection as described in Appendix C of the MS4 Permit. Framingham's stormwater system meetings eligibility criteria under Appendix C - Criterion C. The effect of the stormwater discharge and discharge related activities on listed species and critical habitat have been evaluated and a determination is made that the stormwater discharges and discharge related activities will have 'no effect' on any federally or engendered listed species or designated critical habitat under the jurisdiction of the USFWS.

Framingham reviewed the MS4 Permit Appendix D related to Section 106 of the National Historic Preservation Act (NHPA). Framingham's stormwater system is classified as having no effect on historic properties, as described in Appendix D Criterion A – "the discharges do not have the potential to cause effects on historic properties."

Framingham is a member of the Central Massachusetts Regional Stormwater Coalition.

Part V: 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, 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.

Name:	Yvonne M. Spicer	Title: Mayor
Signature	// ···· // ··	Date: 9/17/18
	[To be signed according to Appendix B, Subscaragraph B.11, Standard Conditions]	

Note: When prompted during signing, save the document under a new file name