# Part I: General Conditions

## **General Information**

	C									7
Name o	f Municipality c	or Organization:	Town of Weym	iouth				State: MA		
EPA NP	DES Permit Nur	nber (if applicabl	e): MA041070							
Prima	ry MS4 Prog	ram Manager	r Contact Inf	ormatio	n					
Name:	Andrew P. (Ch	ip) Fontaine, P.E.		Title:	Town Eng	ineer				
Street A	ddress Line 1:	120 Winter Stree	 2t							
Street A	ddress Line 2:									
City:	Weymouth				State:	MA	Zip Code:	02188		
Email:	cfontaine@we	ymouth.ma.us		Phone N	umber: (7	781) 337-5100	)			
Fax Nur	mber: (781) 33	7-6940								
Other	Information	1								
		ent Program (SW al location, if alread				DPW Engine uth.ma.us/dp		: 120 Winter Sti	reet and onl	ine:
Eligibi	lity Determi	nation								
Endang	ered Species A	ct (ESA) Determiı	nation Complet	e? Yes			Eligibility Criter (check all that a		□ B ⊠ C	-
Nationa	Il Historic Prese	rvation Act (NHP)	A) Determinatic	on Comple	te? Yes		Eligibility Criter (check all that a		□ B □ C	
✓ Cl	heck the box if	your municipality	/ or organizatio	n was cove	ered under	the 2003 MS	4 General Permi	it		
MS4 Ir	nfrastructur	e (if covered under t	he 2003 permit)							
		Outfall Map Cor art B.3.(a.) of 2003	• • • • • • • • • • • • • • • • • • • •			•	ments not met, o pletion (MM/DD/			
Web ad	dress where MS	4 map is publish	ed: See attac	:hed map a	and https:	//www.weym	nouth.ma.us/dpv	N		
or paper co	opy of the outfall ma	n the internet an electr ap must be included w for submission options	ith							
Regula	atory Autho	rities (if covered u	nder the 2003 pern	nit)						
	-	<b>etion and Elimin</b> art B.3.(b.) of 2003		uthority A	dopted?	Yes	Effective Date of Adoptic		): 03/17/08	
		and Sediment C t B.4.(a.) of 2003 p		uthority <i>F</i>	\dopted?	Yes	Effective Date o Date of Adoptic		): 03/17/08	

Yes

Post- Construction Stormwater Management Adopted?
(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)

Effective Date or Estimated 03/17/08 Date of Adoption (MM/DD/YY):

#### 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
Fresh River	2										
Mill River (MA74-04)	24										Fecal Coliform, Nutrient/Eutrophication Biological Indicators
Wetland/Tributary to Mill River	25										Fecal Coliform, Nutrient/Eutrophication Biological Indicators
Old Swamp River (MA74-03)	19										Fecal Coliform
Wetland/Tributary to Old Swamp River	23										Fecal Coliform
Phillips Creek	5										
Wetland/Tributary to Phillips Creek	7										
Plymouth River (MA74-20)	12										
Wetland/Tributary to Plymouth River	3										
Tide Mill Brook	5										
Wetland/Tributary to Tide Mill Brook	4										
Unnamed Isolated Wetland/Pond	24										
Weymouth Great Pond	2										
Wetland/Tributary to Weymouth Great Pond	18										
Weymouth Back River (MA74-05)	1										Fecal Coliform
Wetland/Tributary to Weymouth Back River	15										Fecal Coliform
Weymouth Back River (MA74-13)	17										Fecal Coliform, Other (Contaminants in Fish and Shellfish), PCB in Fish Tissue
Wetland/Tributary to Weymouth Back River	4										Fecal Coliform, Other (Contaminants in Fish and Shellfish), PCB in Fish Tissue

#### Town of Weymouth

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	
Weymouth Fore River (MA74-14)	31										Fecal Coliform, Other (Contaminants in Fish and Shellfish), PCB in Fish Tissue
Wetland/Tributary to Weymouth Fore River	5										Fecal Coliform, Other (Contaminants in Fish and Shellfish), PCB in Fish Tissue
Whitmans Pond (MA74025)	22										DDT, (Non-Native Aquatic Plants)
Wetland/Tributary to Whitmans Pond	1										DDT, (Non-Native Aquatic Plants)
Whitmans Pond (non listed segment)	9										
Wetland/Tributary to Whitmans Pond (non listed segment)	1										
Wetland/Tributary to Elias Pond	2										
Wetland/Tributary to Cranberry Pond	4										
Wetland/Tributary to Shumatuscacant River	2										
Wetland/Tributary to Smelt Brook	13										
Outside Receiving	340										

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#### 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 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 require a target audience).

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1A	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Weymouth, including proper pet waste management and proper use of pesticides and fertilizers. Educational topics will include but are not limited to those in Part 2.3.2.d.i	Residents	DPW, Planning Dept.	Distribute a minimum of 2 educational messages spaced at least a year apart	2018 (PY1)
1B	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Weymouth, including proper lawn maintenance and parking lot sweeping. Educational topics will include but are not limited to those in Part 2.3.2.d.ii	Businesses, Institutions, and Commercial Facilities	DPW, Planning Dept.	Distribute a minimum of 2 educational messages spaced at least a year apart	2019 (PY2)

MCM 1: Public Education and Outreach

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1C	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Weymouth, including proper erosion and sedimentation control, permit requirements, and design standards. Educational topics will include but are not limited to those in Part 2.3.2.d.iii	Developers (Construction)	DPW, Planning Dept., ConCom, Dept. Municipal Licenses and Inspections	Distribute a minimum of 2 educational messages spaced at least a year apart	2018 (PY1)
1D	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Weymouth, including pollution prevention, illicit discharges, and information about the MSGP. Educational topics will include but are not limited to those in Part 2.3.2.d.iv	Industrial Facilities	DPW, Planning Dept.	Distribute a minimum of 2 educational messages spaced at least a year apart	2019 (PY2)

Part III: Stormwater Management Program Summary

MCM 2: Public Involvement and Participation

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
2A	Public Review	SWMP Review (Plan and reports available on web and at public facilities for review)	DPW	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	2018 (PY1)
2B	Public Participation	Provide opportunities for public involvement and participation in Weymouth's stormwater program, including clean-up events and programs for school age children. Specific activities, schedules, and lead departments are included in the SWMP.	DPW	Ongoing compliance	2018 (PY1)

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Part III: Stormwater Management Program Summary

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3A	IDDE Ordinance	Complete. Continue to enforce and update if necessary	DPW	Track illicit discharges identified and removed	2018 (PY1)
3B	SSO Inventory	Develop SSO inventory in accordance with permit conditions	DPW	Complete within 1 year of effective date of permit. Track # of SSOs identified and corrective measures planned and completed	2018 (PY1)
3C	Storm sewer system map	Outfall map complete. Improve map during IDDE program implementation	DPW	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2018 (PY1)
3D	Written IDDE program	Create written IDDE plan	DPW	Complete within 1 year of the effective date of permit and update as required	2018 (PY1)
3E-1	Assessment and Priority Ranking of Outfalls & Interconnections	Outfall/Interconnection Inventory and Initial Ranking as part of BMP 3D	DPW / ConCom	Complete within 1 year of the effective date of permit and update as necessary	2018 (PY1)
3E-2	Assessment and Priority Ranking of Outfalls & Interconnections	Dry Weather Outfall Screening & Sampling in accordance with IDDE Plan and permit conditions	DPW	Complete 3 years after effective date of permit. Track # of illicit discharges identified & volume removed. Summarize screening / sampling results	2018 (PY1)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3E-3	Assessment and Priority Ranking of Outfalls & Interconnections	Catchment Investigations according to program and permit conditions	DPW	Complete 10 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track # of illicit discharges identified & volume removed. Summarize screening / sampling results	2019 (PY2)
3F	Employee Training	Train employees on IDDE implementation	DPW	Train annually. Track employees trained, training topic, date/time, and materials presented	2018 (PY1)

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

Part III: Stormwater Management Program Summary

MCM 4: Construction Site Stormwater Runoff Control

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
4A	Construction Ordinance and Regulations	Modify local ordinance and regulations, if necessary, to contain new MS4 provisions per Part 2.3.5.	Town Council, DPW, ConCom, Dept. Municipal Licenses and Inspections	Review current procedures and modify if necessary within 1 year of permit effective date	2018 (PY1)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per Part 2.3.5.	DPW, ConCom, Dept. Municipal Licenses and Inspections	Review current procedures and modify if necessary within 1 year of permit effective date	2018 (PY1)

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Part III: Stormwater Management Program Summary

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

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
5A	Post- Construction Ordinance and Regulations	Modify local ordinances and develop regulations to contain new MS4 provisions as needed per Part 2.3.6.a.	DPW, Planning Dept., and Town Council	Modify existing ordinances and/or develop regulations within 2 years of permit effective date	2019 (PY2)
5B	Assess street 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	DPW, Planning Dept., ConCom, Dept. Municipal Licenses and Inspections, ZBA	Complete report no later than 4 years of permit effective date	2020 (PY3)
5C	Assess allowing green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	DPW, Planning Dept., ConCom, Dept. Municipal Licenses and Inspections, ZBA	Complete report no later than 4 years of permit effective date	2020 (PY3)
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of Town-owned properties and rank for retrofit potential	DPW, Planning Dept.	Complete report no later than 4 years of permit effective date. Beginning in year 5 keep running list of at least 5 retrofit sites	2020 (PY3)

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Part III: Stormwater Management Program Summary

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6A	Operation & Maintenance Program	Inventory and create O&M procedures for all permittee- owned parks and open spaces, buildings and facilities (including their storm drains), and vehicles and equipment	DPW, Dept. Asset Mgmt., School Dept.	Complete 2 years after permit effective date, implement in following years	2019 (PY2)
6B	Operation & Maintenance Program	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW	Complete 2 years after permit effective date, implement in following years	2019 (PY2)
6C	Stormwater Pollution Prevention Plans (SWPPP)	Develop and implement a SWPPP and SWPPP BMPs for the DPW facility and Hollis Street Yard Waste Drop Off	DPW	Complete SWPPPs within 2 year of permit effective date, implement in following years	2019 (PY2)
6D-1	Operation & Maintenance Program	Implement procedures to optimize catch basin cleaning developed under BMP 6B	DPW	Track frequency and material quantity of catch basin cleaning in town. In first Annual Report and in SWMP, document plan for optimizing catch basin cleaning	2018 (PY1)
6D-2	Operation & Maintenance Program	Implement procedures for street and parking lot sweeping developed under BMP 6B	DPW	Annually track number of miles cleaned or the volume or mass of material removed	2018 (PY1)
6D-3	Operation & Maintenance Program	Implement procedures for use and storage of deicing materials developed under BMP 6B	DPW	Implement program for winter road maintenance throughout permit term	2018 (PY1)

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6D-4	Operation & Maintenance Program	Implement procedures to inspect and maintain Town-owned structural stormwater BMPs	DPW	Develop an inventory of Town- owned BMPs within 2 years of effective date of permit. Report on inspection and maintenance conducted annually.	2018 (PY1)

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	<b>Responsible Department/Parties</b> (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	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)
Fecal Coliform	MA70-07 (Hingham Bay)	Adhere to requirements in part III of Appendix H	DPW
Fecal Coliform	MA74-04 (Mill River)	Adhere to requirements in part III of Appendix H	DPW
Fecal Coliform	MA74-03 (Old Swamp River)	Adhere to requirements in part III of Appendix H	DPW
Fecal Coliform	MA74-05 (Weymouth Back River)	Adhere to requirements in part III of Appendix H	DPW
Fecal Coliform	MA74-13 (Weymouth Back River)	Adhere to requirements in part III of Appendix H	DPW
Fecal Coliform	MA74-14 (Weymouth Fore River)	Adhere to requirements in part III of Appendix H	DPW

### 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.

1. BMPs identified in the 2003 General Permit NOI have evolved over the permit term due to staff changes and Stormwater Program modifications. The intent of the 2003 BMPs are being met under the proposed 2016 General Permit BMPs included in the Stormwater Management Plan. The Plan describes how the BMPs under the 2003 permit fit into the new program, particularly where BMPs and/or measurable goals that are outdated or no longer appropriate have been replaced or updated.

2. The Federal Endangered Species Eligibility Determination screening process has been completed and the Town of Weymouth meets Criterion C. Per the official species list from the US Fish & Wildlife Service (USFWS) New England Ecological Services Field Office, the Northern Long-eared bat may exist in the Town, as it is listed as potentially present State-wide in Massachusetts. Based on an assessment of the Town's stormwater discharge and discharge-related activities, the Town's stormwater discharges and discharge related activities will have no affect on listed species or critical habitat. If, during the course of the permit term, the Town plans to install a structural stormwater BMP not identified in the NOI, the Town will conduct an endangered species screening for the proposed site and will contact the USFWS if it is determined that the new activity "may affect" or is "not likely to adversely affect" listed species or critical habitat under the jurisdiction of the USFWS.

3. The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of Weymouth meets Criterion A. The Town's stormwater discharges do not have the potential to cause effects on historic properties. The Town will consult with the State Historic Preservation Officer as needed during the permit term.

4. The outfalls and associated receiving waters in Part II are based on mapping as of September 2018 and are subject to change during implementation of the Stormwater Management Program as newly constructed outfalls are added to the map and inventory; locations are adjusted; or outfalls are removed if they are determined to be non-municipally owned/operated or reclassified as a BMP inlet, culvert, or other structure. Changes to the outfall inventory and mapping will be formalized in Annual Reports to EPA.

Detailed explanations of the above notes will be included in the Town's Stormwater Management Plan.

#### 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:	Robert L. Hedlund TED LANGILL	Title: Mayor Acting Mayor	
Signature:	To be signed according to Appendix B, Subparagraph B. 11, Standard Conditions]	Date: 9-26-78	

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

