Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 1 of 19

Part I: C	Part I: General Conditions										
Genera	al Informati	on									
Name o	f Municipality c	or Organization: Tow	n of Belling	gham				State:	MA		
EPA NPI	DES Permit Nur	mber (if applicable):	1AR041091								
Primai	y MS4 Prog	ram Manager Cor	ntact Inf	ormati	on						
Name:	Donald DiMar	tino		Title:	DPW Direc	tor					
Street A	ddress Line 1:	26 Blackstone Street									
Street A	ddress Line 2:										
City:	Bellingham				State:	MA	Zip Code:	02019			
Email:	DDiMartino@k	pellinghamma.org		Phone	 Number: (5	508) 966-581	3				
Fax Nun	nber: (508) 96	6-5814		l							
Other	Information	<u> </u>									
			_								
	Stormwater Management Program (SWMP) Location (web address or physical location, if already completed): https://www.bellinghamma.org/department-public-works										
Eligibi	lity Determi	ination									
Endang	ered Species Ad	ct (ESA) Determination	n Complet	e? Yes			Eligibility Criter (check all that a		A] B ⊠ C	
Nationa	l Historic Prese	rvation Act (NHPA) De	terminatio	on Compl	lete? Yes		Eligibility Criter (check all that a	ia	⊠ A 🗆	В 🗆 С	
✓ Cł	neck the box if	your municipality or o	rganizatio	n was co	vered unde	the 2003 M	S4 General Permi	t			
MS4 In	frastructure	e (if covered under the 200)3 permit)								
		Outfall Map Complet art B.3.(a.) of 2003 perm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				ements not met, on pletion (MM/DD/				
If outfall m	ap is unavailable or	4 map is published: In the internet an electronic ap must be included with			nghamma.c rastructure_		linghamma/files/	uploads/	1		
NOI submi	ssion (see section V	for submission options)									
Reguia	itory Autho	rities (if covered under th	he 2003 perm	nit)							
	_	etion and Elimination art B.3.(b.) of 2003 perm		uthority	Adopted?	Yes	Effective Date of Date of Adoption			10/11/06	
		and Sediment Contr t B.4.(a.) of 2003 permit		uthority	Adopted?	Yes	Effective Date of Date of Adoption		1.0	10/01/07	
		ormwater Managemo art B.5.(a.) of 2003 perm	_	ed?		Yes	Effective Date of Date of Adoptic		1.1	10/01/07	

Town of Bellingham Page 2 of 19

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
Direct Discharge to Arnolds Brook MA51-32	6								\boxtimes		
Direct Discharge to Beaver Brook MA72-12	4								\boxtimes		
Tributary/Wetland to Beaver Brook MA72-12	12								\boxtimes		
Direct Discharge to Beaver Pond MA72004	1										Mercury in Fish Tissue
Direct Discharge to Bungay Brook	5										
Direct Discharge to Charles River MA72-04	16										Other flow regime alterations, Chlordane, DDT, Fish Bioassessments, Mercury in Fish Tissue
Tributary/Wetland to Charles River MA72-04	5										Other flow regime alterations, Chlordane, DDT, Fish Bioassessments, Mercury in Fish Tissue
Tributary/Wetland to Charles River MA72-03	6										DDT
Tributary/Wetland to Crystal Lake	3										
Direct Discharge to Lake Hiawatha MA51062	2										
Tributary/Wetland to Lake Hiawatha MA51062	3										
Direct Discharge to Hopping Brook MA72-35	1										
Direct Discharge to Jenks Reservoir MA51075	3										Non-native aquatic plants
Direct Discharge to Peters River MA51-18	17								\boxtimes		Copper, Lead
Tributary/Wetland to Peters River MA51-18	4										
Direct Discharge to Stall Brook	4										
Tributary/Wetland to Mine Brook MA72-14	1										Habitat assessment, Water temperature
Wetland to Lakeview Pond	1										

Town of Bellingham Page 3 of 19

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
Unnamed Pond off of Pony Court	1											
Isolated Wetland off of Bellstone Drive	1]			
Isolated Wetland off of Denault Drive	1]			
Isolated Wetland off of Easy Street	1]			
Isolated Wetland off of Lake Street	1											
Isolated Wetland off of Linwood Ave	1]			
Isolated Wetland off of Mann Street	1]			
Isolated Wetland off of Maple Street	1]			
Isolated Wetland off of South Main Street	2]			
Isolated Wetland off of Westminster Street	1]			
Outside Receiving Water Discharge	162]			
]			
]			
]			
]			
]			

Click to lengthen table

Town of Bellingham Page 4 of 19

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

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).

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
1A	Multi-media methods (including web and distribution of print materials)	Education and outreach on stormwater management topics of significance, (including proper pet waste management, effects of lawn care on water quality). Educational topics will include but are not limited to those in Part 2.3.2.d.i	Residents	Planning Board	Distribute a minimum of two (2) educational messages spaced at least a year apart	2018 (PY1)

Responsible **Beginning Year BMP Targeted BMP ID BMP Description** Department/ Measurable Goal of BMP Media/Category **Audience Parties** Implementation 1B Multi-media Education and outreach on Businesses, **Planning Board** Distribute a minimum 2019 (PY2) of two (2) educational methods stormwater management Institutions, topics of significance (including web and messages spaced at (including effects of lawn and distribution Commercial least a year apart care on water quality, illicit of print **Facilities** materials) discharges to the MS4). Educational topics will include but are not limited to those in Part 2.3.2.d.ii 2018 (PY1) 1C Multi-media Education and outreach on **Developers** Planning Board Distribute a minimum methods stormwater management (Construction) of two (2) educational topics of significance messages spaced at (including web and permit (including proper erosion least a year apart application and sedimentation control, attachment) permit requirements and design standards). Educational topics will include but are not limited to those in Part 2.3.2.d.iii 2019 (PY2) 1D Multi-media Education and outreach on Industrial **Planning Board** Distribute a minimum of two (2) educational methods stormwater management **Facilities** topics of significance (including web messages spaced at (including general pollution and distribution least a year apart of print prevention, illicit discharges to the MS4). Educational materials) topics will include but are

not limited to those in Part

2.3.2.d.iv

Town of Bellingham Page 6 of 19

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

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	Public Works	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 Bellingham's stormwater program (including supporting clean-up events and hosting a hazardous waste collection day). Specific activities, schedule, and lead departments are included in the SWMP.	Public Works	Ongoing compliance	2018 (PY1)
2C	Public Participation	Inter-departmental Stormwater Working Group	Planning Board	Stormwater working group will meet and communicate via email as needed	2018 (PY1)

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

This page intentionally left blank

Town of Bellingham Page 8 of 19

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

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/Bylaw	Complete. Continue to enforce and update if necessary.	Public Works	Track illicit discharges identified and removed.	2018 (PY1)
3B	SSO Inventory	Develop SSO inventory in accordance of permit conditions	Public Works	Complete within one (1) year of effective date of permit. Track # of SSOs identified and removed annually	2018 (PY1)
3C	Storm sewer system map	Create map and update during IDDE program implementation	Public Works	Update map within two (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 program	Public Works	Complete within one (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	Public Works	Complete within one (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	Public Works	Complete three (3) years after effective date of permit. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2018 (PY1)

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

presented.

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 Bylaw and Regulations	Modify local bylaw and regulations, if necessary, to contain new MS4 provisions per Part 2.3.5.	Planning Board	Review current procedures and modify if necessary within one (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.	Planning Board	Review current procedures and modify if necessary within one (1) year of permit effective date	2018 (PY1)

This page intentionally left blank

Town of Bellingham Page 12 of 19

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

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 Bylaw and Regulations	Modify local bylaw and regulations to contain new MS4 provisions per Part 2.3.6.a.	Planning Board	Modify existing bylaw and regulations within two (2) years of permit effective date	2019 (PY 2)
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.	Planning Board	Complete report no later than four (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	Planning Board	Complete report no later than four (4) years of permit effective date	2020 (PY3)
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of Town-owned properties and rank for retrofit potential	Public Works	Complete report no later than four (4) years of permit effective date, beginning in year 5 keep running list of at least five (5) retrofit sites	2020 (PY3)

This page intentionally left blank

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	Public Works	Complete two (2) years after permit effective date, implement in following years	2018 (PY1)
6B	Operation & Maintenance Program	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Public Works	Complete two (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 at maintenance garages, transfer stations and other waste-handling facilities	Public Works	Update or develop SWPPPs within two (2) years 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	Public Works	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	Public Works	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	Public Works	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	Public Works	Develop an inventory of Town- owned BMPs within two (2) years of permit effective date. Report on inspection and maintenance conducted annually.	2020 (PY3)

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)
Upper/Middle Charles River (Phosphorus)	Adhere to requirements in part A.I of Appendix F	Public Works
Lower Charles River (Phosphorus)	Adhere to requirements in part A.I of Appendix F	Public Works
Charles River Watershed (Bactria/Pathogen)	Adhere to requirements in part A.III of Appendix F	Public Works

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)
E. Coli	MA51-32 Arnolds Brook	Adhere to requirements in part III of Appendix H	Public Works
E. Coli	MA72-12 Beaver Brook	Adhere to requirements in part III of Appendix H	Public Works
E. Coli	MA51-18 Peters River	Adhere to requirements in part III of Appendix H	Public Works
Copper	MA51-18 Peters River	Adhere to requirements in part V of Appendix H	Public Works
Lead	MA51-18 Peters River	Adhere to requirements in part V of Appendix H	Public Works

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

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.

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 will describe 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 National Endangered Species Eligibility Determination screening process has been completed and the Town of Bellingham meets Criterion C. The Town's stormwater discharges and discharge related activities will have no affect on listed species or critical habitat. The Town will consult with U.S. Fish and Wildlife as needed during the permit term.
3. The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of Bellingham 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.

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

Page 19 of 19

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:	Michael Soter	Title:	Board of Selectmen Chair	
Signature:	[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]	Date:	9/19/2018	

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

