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

Part I: General Conditions **General Information** State: MA Name of Municipality or Organization: Town of Wellesley EPA NPDES Permit Number (if applicable): MA041067 **Primary MS4 Program Manager Contact Information** David J. Hickey, Jr. Title: Town Engineer Name: Street Address Line 1: 20 Municipal Way **Street Address Line 2:** MA Zip Code: 02481 City: Wellesley State: Phone Number: (781) 235-7600 Email: dhickey@wellesleyma.gov (781) 237-0047 Fax Number: Other Information Stormwater Management Program (SWMP) Location https://www.wellesleyma.gov/319/stormwater-management (web address or physical location, if already completed): **Eligibility Determination Eligibility Criteria** \square A \square B \boxtimes C Endangered Species Act (ESA) Determination Complete? Yes (check all that apply): **Eligibility Criteria** National Historic Preservation Act (NHPA) Determination Complete? | Yes \square A \square B \square C (check all that apply): Check the box if your municipality or organization was covered under the 2003 MS4 General Permit **V** MS4 Infrastructure (if covered under the 2003 permit) **Estimated Percent of Outfall Map Complete?** If 100% of 2003 requirements not met, enter an 100% estimated date of completion (MM/DD/YY): (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) Web address where MS4 map is published: http://www.wellesleyma.gov/321/stormwater-maps If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options) Regulatory Authorities (if covered under the 2003 permit) Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? Effective Date or Estimated 02/24/05 Yes Date of Adoption (MM/DD/YY): (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit) Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated Yes 04/12/05 Date of Adoption (MM/DD/YY): (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit) **Post- Construction Stormwater Management Adopted? Effective Date or Estimated** 04/12/05 Yes

(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)

Date of Adoption (MM/DD/YY):

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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.

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Other pollutant(s) causing impairments	Sedimentation/siltation, nutrients/europhication, biological indicator, physical substrate habitate alterations. TMDL No. 32374, 40317.	NA	NA	NA	NA	NA	NA	Phosphorus and Dissolved Oxygen, TMDL No. 40317.	NA	NA	NA	Nutrient, excess algae growth, eutrophication biological indicator. TMDL No. 40317.	NA	NA	NA		
Enterococcus																	
iloo .3	\boxtimes											\boxtimes					
Solids/ TSS/ Turbidity																	\Box
Phosphorus	\boxtimes							\boxtimes				\boxtimes					
Oil & Grease/ PAH																	
Nitrogen																	
Dissolved Oxygen/ Do Saturation												\boxtimes					
Chlorophyll-a																	
Chloride																	
Number of outfalls into receiving water segment	79	7	2	33	5	30	7	15	7	16	9	27	2	15	∞		
Waterbody segment that receives flow from the MS4	Fuller Brook	Caroline Brook	Morses Pond	Boulder Brook	Abbott Brook	Indian Springs Brook	Cold Stream Brook	Rosemary Brook	Pollock Brook	Bogle Brook	Waban Brook	Charles River	Sabrina Lake	Cold Spring Brook	Hurd Brook		

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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 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.

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 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

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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2018
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2018
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2018
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2018
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2018
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2018
Internet/YouTube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2018
Annual Reports/web page	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2018
Brochures/Pamphlets	General Stormwater Info	Residents	DPW-Engineering	Mailed to residents, total number distributed	2018
Brochures/Pamphlets	Waste Disposal	Commercial	DPW-Engineering	Flyer available at Bldg. Dept & BOH. Count number of flyers distributed	2018

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Part III: Stormwater Management Program Summary

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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

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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2019
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2019
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2019
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2019
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2019
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2019
Internet/YouTube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2019
Annual Reports	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2019
Brochures/Pamphlets	General Stormwater Info	Developers (construction)	DPW-Engineering	Mail to 2018 permit applicants	2019
Brochures/Pamphlets	Fertilizer	Landscapers	DPW-Engineering	Brochure availble at DPW. Count the number of flyers distributed	2019

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Part III: Stormwater Management Program Summary

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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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2020
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2020
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2020
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2020
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2020
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2020
Internet/Youtube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2020
Annual Reports	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2020
Brochures/Pamphlets	Waste Disposal	Businesses, Institutions and Commercial Facilities	DPW-Engineering	Brochure available at RDF, BOH & Bldg. Dept. Count brochures distributed	2020

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

Part III: Stormwater Management Program Summary

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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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2021
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2021
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2021
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2021
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2021
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2021
Internet/YouTube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2021
Annual Reports	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2021
Brochures/Pamphlets	General Stormwater Info	Developers (construction)	DPW-Engineering	Mail to permit applicants	2021

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Part III: Stormwater Management Program Summary

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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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2022
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2022
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2022
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2022
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2022
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2022
Internet/YouTube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2022
Annual Reports	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2022
Brochures/Pamphlets	Fleet Maintenace	Businesses, Institutions and Commercial Facilii	DPW-Engineering	Mail to applicable businesses	2022

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Part III: Stormwater Management Program Summary

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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 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

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
DPW Newsletter	Mitigating Stormwater	Residents	DPW-Engineering	Mail to Residents in Spring 2018	2023
Web Page	Grass Clippings/ Phosphorous free fertilizer	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Spring 2018, annually	2023
Web Page	Management of Pet Waste	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Summer 2018, annually	2023
Web Page	Leaf Litter	Residents, Businesses, Institutions and Commercial Facilities	DPW-Engineering	Fall, 2018, annually	2023
Brochures/Pamphlets/Events	Pesticide awareness	Residents	DPW-Engineering/Natural Resources Commission (NRC)	Fall, 2018, annually	2023
Classroom	Presentation	Middle School Students	DPW-Engineering	Spring 2018, annually	2023
Internet/YouTube	Think Blue Massachusetts	General Public	Massachusetts Statewide Stormwater Coalition	Statistics Report, report annually	2023
Annual Reports	Pond Restoration/ Phosphorous Reduction	General Public	DPW-Engineering/Natural Resources Commission (NRC)	Phosphorous Removal	2023
Brochures/Pamphlets	General Stormwater Info	Residents	DPW-Engineering ·	Mail to residents, total number distributed	2023
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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

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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	Stormwater Management Plan (SWMP) Review	DPW-Engineering	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Catch Basin Stenciling/Markers	DPW-Engineering	Allow Middle School students to install stencils at catch basins throughout the Town	2019
Public Participation	Advocacy Groups	DPW-Engineering/Townwide	Number of meetings, attendance	2019
Public Participation	Email blast and public meetings	Natural Resources Commission	Subscribers	2019

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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-Engineering	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	DPW-Engineering	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2019
Written IDDE program	Create written IDDE program	DPW-Engineering	Complete within 1 year of the effective date of permit and update as required	2019
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW-Engineering	Complete 10 years after effective date of permit	2020
Employee training	Train employees on IDDE implementation	DPW-Engineering	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW-Engineering	Complete 3 years after effective date of permit	2020
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW-Engineering	Complete 10 years after effective date of permit	2019
Ongoing screening -	Conduct dry weather and wet weather screening (as necessary)	DPW-Engineering	Complete ongoing outfall screening upon completion of IDDE program	2019

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

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization				
plan plan dition		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
Complete written procedures of site plan review and begin implementation	edures	l-Engineering	Complete within 1 year of the effective date of permit	2019
Complete written procedures and specifications for engineering review at construction sites and begin implementation procedures and specifications for engineering review at construction sites and begin implementation begin implementation current regulations to improve stormwater controls	vritten of site plan begin ation	/-Engineering	Complete within 1 year of the effective date of permit	2019
Complete written procedures and specifications for engineering review at construction sites and begin implementation Begin implementation improve stormwater controls	Complete written procedures and specifications for engineering review at construction sites and begin implementation	/Engineering	Complete within 1 year of the effective date of permit	2019
Review and access current regulations to improve stormwater controls	_	/-Engineering	Complete within 1 year of the effective date of permit	2019
		·C - Planning Board	Complete	2018

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

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 asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	DPW-Engineering	Require submission of as-built plans for completed projects	2018
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	DPW-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	DPW-Engineering & Planning Board	Complete 4 years after effective date of permit and implement recommendations of report	2020
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	DPW-Engineering & Planning Board	Complete 4 years after effective date of permit and implement recommendations of report	2020

Town of Wellesley				Page 13 of 19
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
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	DPW-Engineering, Town Counsel	Complete 2 years after effective date of permit	2020
Phosphorus removal - retrofit inventory, priority ranking	Regulatory mechanism to meet permit requirements	DPW-Engineering, Town Counsel	Appendix H-1.a.i.2	2020
Post-construction stormwater runoff program regulatory mechanism	Modify existing regulatory mechanisms (e.g., site plan review, drainage review) to incorporate 2017 Permit requirements	DPW, Planning Board, ZBA, Town Counsel, Town Meeting	By July 2020, ensure that all projects disturbing more than one acre are required to comply with items listed in Section 2.36.a.ii of 2016 Permit	2018
Post-construction stormwater runoff program implementation: application review	Continue to review and approve proposed stormwater management designs, including water quality BMPs	DPW/Engioneering	Complete drainage review for all proposed projects disturbing more than one acre. Ensure approved BMPs are installed and functioning	2018
Post-constrution stormwater runoff program: inspections	Monitor inspection and maintenance of privately owned BMPs	DPW/Engineering	All private BMPs with required O&M plans are identified in Town GIS system. Required annual reports are tracked and compliance evaluated	2018

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

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	DPW-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	DPW-Engineering , NRC	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW-Engineering	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	DPW-Engineering	Complete and implement 2 years after effective date of permit	2020
Catch basin cleaning	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-Engineering/Highway Division	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2019
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	DPW-Engineering/Highway Division	Sweep all streets and permitee-owned parking lots once per year in the spring	2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW-Engineering/Highway Division	Implement salt use optimization during deicing season	2018

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	Beginning Year of BMP Imple- mentation	2019	2019	2021	2022	2018	2018	2019	2018		
** .	Measurable Goal (all text can be overwritten)	Inspect and maintain treatment structures at least annually	Implement twice annually, See appendix II.1.a.i.3	Within 4 years of effective date of permit, See Appendix II.1.b.i	Within 5 years of effective date of permit, See Appendix II.1.c.i.	Visual observation of reduction of invasive and nuisance aquatic weeds (performed annually)	Annual training of employees	Number of BMP's and maintenance logs	Visual inspection of reduction of invasive and nuisance aquatic weeds		
	Responsible Department/Parties (enter your own text to override the drop down menu)	DPW-Engineering/Highway Division	DPW-Engineering/Highway Division	DPW-Engineering	DPW-Engineering	DPW-Engineering/NRC	DPW-Engineering	DPW-Engineering	DPW-Engineering/NRC		
	BMP Description	Establish and implement inspection and maitenance procedures and frequencies	Establish for permittee owned operations	Written report	Evaluate all permittee owned property for retrofit opportunities	Mechanically remove aquatic weeds	Annual classroom training	O&M Program for all BMP's claimed for phosphorous reduction	Phosphorus Inactivation system in Morses Pond		
	BMP Categorization (enter your own text to override the drop down menu or entered text)	Inspections and maintenance of stormwater treatment structures	Grass cutting and leaf litter procedures	Phosphorus Source Identification Report	Potential Structural BMP's	Mechanical Weed Harvesting of Ponds	Spill Control and Countermeasure (SPCC) training	O&M Program (Public BMP Maintenance)	Waterbody Restoration		

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

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	DPW-Engineering
Upper/Middle Charles River (E. Coli)	Adhere to requirements in part A.III of Appendix F	DPW-Engineering
Upper/Middle Charles River (Nutrient/Eutrophication)	Adhere to requirements in part A.I of Appendix F	DPW-Engineering
Rosemary Brook (Dissolved Oxygen)	Adhere to requirements in part A.II of Appendix F	DPW-Engineering
Rosemary Brook (Total Phosphorus)	Adhere to requirements in part A.II of Appendix F	DPW-Engineering
Fuller Brook (E. Coli)	Adhere to requirements in part A.III of Appendix F	DPW-Engineering
Fuller Brook (Nutrient/Eutrophication)	Adhere to requirements in part A.II of Appendix F	DPW-Engineering

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

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 (32374)	MA72-18 (Fuller Brook)	Adhere to requirements in part III of Appendix H	DPW-Engineering
Phosphorus (40317)	MA72-18 (Fuller Brook)	Adhere to requirements in part II of Appendix H	DPW-Engineering
Sedimentation/Siltation	MA72-18 (Fuller Brook)	Adhere to requirements in part II of Appendix H	DPW-Engineering
Total Phosphorus (40317)	MA72-25 (Rosemary Brook)	Adhere to requirements in part II of Appendix H	DPW-Engineering
Oxygen Dissolved (40317)	MA72-25 (Rosemary Brook)	Adhere to requirements in part II of Appendix H	DPW-Engineering
E. Coli (32370)	MA72-07 (Charles River)	Adhere to requirements in part III of Appendix H	DPW-Engineering
Total Phosphorus (40317)	MA72-07 (Charles River)	Adhere to requirements in part II of Appendix H	DPW-Engineering
Nutrient/Eutrophication (40) MA72-07 (Charles River)	MA72-07 (Charles River)	Adhere to requirements in part II of Appendix H	DPW-Engineering

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.

The DPW-Engineering Division is currently working with the EPA and MADEP in delisting Fuller Brook, which is on the integrated list of waterways with a TMDL for phosphorus and E. coli. The Fuller Brook Preservation Project (including installation of biofiltration sytems, dredging, bank stabilization, drainage system upgrades and invasive species management) was completed last year. A sampling plan has been designed for implementation this year, to evaluate the impact of the project on water quality in the brook and determine whether Fuller Brook can be removed from the state list of impaired waters.						
ere are two large land areas owned by two colleges, Babson College and Wellesley College that have there own private utilities, cluding drainage areas and discharge points and are not managed by the Town. This includes vast areas of impervious area such as rking lots, buildings, pathways, etc.						
her land areas that are not managed by the Town include Worcester Street (Route 9) and the railroad tracks, owned by MassDOT and e MBTA.						

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

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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:	Jack Morgan	Title:	Board of Selectmen, Chairman
Signature:	To be signed according to Appendix B, Subparagraph B.11, Standard Conditions)		10/01/18

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



United States Department of the Interior

FISH AND WILDLIFE SERVICE

New England Ecological Services Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5094 Phone: (603) 223-2541 Fax: (603) 223-0104

http://www.fws.gov/newengland



In Reply Refer To: July 24, 2018

Consultation Code: 05E1NE00-2018-SLI-2494

Event Code: 05E1NE00-2018-E-05802

Project Name: NPDES MS4 General Permit 2018

Subject: List of threatened and endangered species that may occur in your proposed project

location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5094 (603) 223-2541

Project Summary

Consultation Code: 05E1NE00-2018-SLI-2494

Event Code: 05E1NE00-2018-E-05802

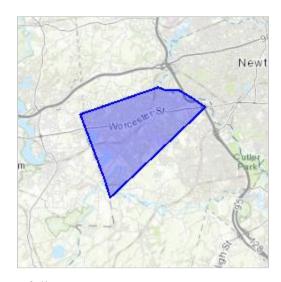
Project Name: NPDES MS4 General Permit 2018

Project Type: ** OTHER **

Project Description: Entire Town

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/42.296713012188555N71.29144582026109W



Counties: Middlesex, MA | Norfolk, MA

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME STATUS

Northern Long-eared Bat Myotis septentrionalis

Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Tedder, Newton

From: Hickey, David <dhickey@wellesleyma.gov>

Sent: Friday, October 05, 2018 11:36 AM

To: Tedder, Newton

Cc: Reports Stormwater; Saraceno, George; Tom Harrington; rlacey@miyares-harrington.com; Pakstis,

Mike

Subject: RE: Small MS4 NOI submission - additional or corrected information required

Attachments: NOI_information_requested.pdf

Categories: Record Saved - Shared

Newton,

Please take this email as our response confirming the following; 1. Wellesley is not subject to Appendix F, Part A.II (Lake and Pond Phosphorous) for any discharges 2. We believe that all waters listed in our NOI, in fact the entire community of Wellesley are subject to the TMDL for the Charles River and therefore subject to Appendix F and not Appendix H or any additional requirements within Appendix H.

3. The original hard copy of our NOI will be submitted via US Mail today.

David J Hickey, Jr. PE Town Engineer Town of Wellesley 20 Municipal Way Wellesley, MA 02481 781 235 7600 x3310

----Original Message-----

From: Tedder, Newton [mailto:Tedder.Newton@epa.gov]

Sent: Tuesday, October 02, 2018 4:50 PM To: Hickey, David <dhickey@wellesleyma.gov>

Cc: Reports Stormwater < Stormwater. Reports@epa.gov>

Subject: Small MS4 NOI submission - additional or corrected information required

EPA requires additional or corrected information to receive a complete NOI submission for your MS4 and continue the review process.

Please respond to this email with the requested details in the attached report. You do not need to resubmit your entire NOI form. Please respond with the requested information as soon as you can. If the additional information is not received within 30 days of the date on this email EPA may initiate the process to deny your NOI, unless additional time is granted by EPA for such submission.

Newton W. Tedder U.S. Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Mail Code OEP06-4 Boston, MA 02109-3912 Phone: (617) 918-1038

All drains lead to the ocean