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Stormwater Management Plan

Prepared For:

Town of Weymouth (MAR041070)

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SECTION 1

Section 1

Introduction

Weymouth is located in Norfolk County along the South Shore of Massachusetts, approximately 15 miles south of Boston. It is abutted by the Town of Hingham to the east, Hingham Bay to the north, Quincy, Braintree, and Holbrook to the west, and the Towns of Abington and Rockland to the south. There are approximately 4.6 square miles of water within its 21.6 square mile footprint.

According to the 2012-2016 American Community Survey, Weymouth is home to 55,601 residents in 22,891 households¹.



Figure 1-1. Location of Weymouth, Massachusetts.

Protecting the quality of Weymouth's water resources, including lakes, ponds, rivers, and groundwater supplies is a priority for the Town of Weymouth. Pollutants from stormwater runoff are a contributing factor to the impairment of Weymouth's waterbodies, including pathogens and low dissolved oxygen levels. The Town has developed stormwater policy initiatives, provided education to its businesses and citizens, and offered many opportunities for residents, non-municipal partners, and businesses to pitch in with pond and stream clean-up efforts.

1.1 Purpose of this Plan

In an on-going effort to minimize stormwater impacts within Weymouth, the Town has developed this Stormwater Management Plan (SWMP). The SWMP is required by the U.S. Environmental Protection Agency's (EPA's) National Pollutant Discharge Elimination System (NPDES) General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) in Massachusetts ("Small MS4 General Permit"). The SWMP describes and details the activities and measures that will be implemented by Weymouth to meet the terms and conditions of the permit.

The SWMP will be updated and/or modified during the permit term as the Town's activities are modified, changed, or updated to meet permit conditions. Other requirements of the Small MS4 General Permit, such as a Notice of Intent (NOI), Authorization to Discharge letter, and documentation showing Endangered Species Act and Historic Properties eligibility criteria have been certified and are located in the Appendices of this Plan.

¹ <https://www.weymouth.ma.us/about-weymouth>

1.2 Regulatory Requirements

Through the NPDES program, the EPA nationally regulates the discharge of stormwater runoff that is transported into local waterbodies via MS4s. EPA's MS4 stormwater program was enacted in two phases:

- Phase I, issued in 1990, requires *medium* and *large* cities or certain counties with populations of 100,000 or more to obtain NPDES permit coverage for their stormwater discharges.
- Phase II, issued in 1999, requires regulated *small* MS4s in urbanized areas, as well as small MS4s outside the urbanized areas that are designated by the permitting authority, to obtain NPDES permit coverage for their stormwater discharges.

A municipal separate storm sewer system (MS4) is a conveyance or system of conveyances that is:

- Owned by a state, city, town, village, or other public entity that discharges to waters of the U.S.
- Designed or used to collect or convey stormwater (e.g., storm drains, pipes, ditches)
- Not a combined sewer
- Not part of a sewage treatment plant, or publicly owned treatment works (POTW)

In Massachusetts, the EPA Region 1 and the Massachusetts Department of Environmental Protection (MassDEP) jointly administer the municipal stormwater program. EPA and MassDEP originally authorized Weymouth to discharge stormwater in 2003 under a *NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems*, known as the "2003 General Permit." Under this permit, the Town has developed and implemented a Stormwater Management Program to reduce the contamination of stormwater runoff.

The 2003 General Permit expired in May 2008, but remained in full force and effect until a replacement permit was issued on April 13, 2016. The reissued *NPDES General Permit for Stormwater Discharges from Small MS4 in Massachusetts* substantially increases stormwater management requirements and mandates specific timelines for compliance. On June 30, 2017, an EPA stay delayed the effective date of the General Permit until July 1, 2018. The MassDEP also adopted this delayed effective date.

This SWMP was developed to be consistent with the requirements of the 2016 Small MS4 General Permit for Massachusetts. Once implemented, the SWMP described herein will satisfy the requirements for compliance under the 2016 Small MS4 General Permit.

The new General Permit is intended to be more prescriptive than the 2003 General Permit, and to build upon the regulations already in place. The 2016 Small MS4 General Permit substantially increases stormwater management requirements and mandates specific timelines for compliance.

A few of the major differences for each minimum control measure are summarized in the following points:

- **Public Education and Outreach:** More specific messages and prescriptive deadlines compared to the 2003 General Permit.
- **Public Involvement and Participation:** No substantial change from the 2003 General Permit.
- **Illicit Discharge Detection and Elimination (IDDE) Program:** Complete drainage system mapping, building on outfall mapping developed under the 2003 General Permit. Add interconnections to the outfall inventory. Delineate catchment areas and prioritize catchment investigations. Perform dry weather screening and sampling of high priority and low priority MS4 interconnections and outfalls by the end of Year 3. Perform wet weather screening in the spring for the catchments that indicate the presence of one or more System Vulnerability Factors. Complete catchment investigations. For impaired waters without Total Maximum Daily Loads (TMDLs), implement a multi-step approach to address the discharges including Best Management Practices (BMPs), source identification, and an evaluation of retrofit feasibility.
- **Construction Site Stormwater Runoff Control:** If it does not already exist, add inspection and enforcement to the site plan review procedure.
- **Stormwater Management in New Development and Redevelopment:** For new development, retain the first 1.0 inch of runoff from all impervious surfaces on site, or provide pollutant removal with a BMP. For redevelopment, retain the first 0.80 inches of runoff from all impervious surfaces on site or provide pollutant removal with a BMP. Offsite mitigation may be used for redevelopment projects. Evaluate local code for consistency with smart growth and green infrastructure principles.
- **Good Housekeeping and Pollution Prevention:** Develop a program to repair and rehabilitate MS4 infrastructure. Sweep/clean municipal streets at least once per year in the spring. Include all activities that occur at municipally owned and/or operated facilities and potential pollutants associated with each activity in the stormwater pollution prevention plan (SWPPP) for the facility.

1.3 Summary of Weymouth's Stormwater Management Program under the 2003 General Permit

The Town of Weymouth meets EPA's regulatory threshold for Phase II of the MS4 program, and therefore is required to be covered under a NPDES permit for its stormwater discharges from the MS4 in its Urbanized Area. The Town of Weymouth is charged by the EPA with operating and maintaining its MS4 to manage stormwater runoff, protect public health and safety, preserve environmental resources, and safeguard town character.

Urbanized Areas (also known as "regulated areas") are defined by the latest U.S. decennial census. On March 26, 2012, the Census Bureau published the final listing of Urbanized Areas for the 2010 census.

An Urbanized Area encompasses a densely settled territory that consists of core census block groups or blocks that have a population of at least 1,000 people per square mile and surrounding census blocks that have an overall density of at least 500 people per square mile or are included to link outlying densely settled territory with a densely settled urban core.² According to EPA Region 1, the area covered by *both* the 2000 census and the 2010 census are regulated by EPA under the MS4 program. Therefore, all of Weymouth is regulated, as seen in Figure 1-2, and the SWMP must be implemented within the entire Town.³

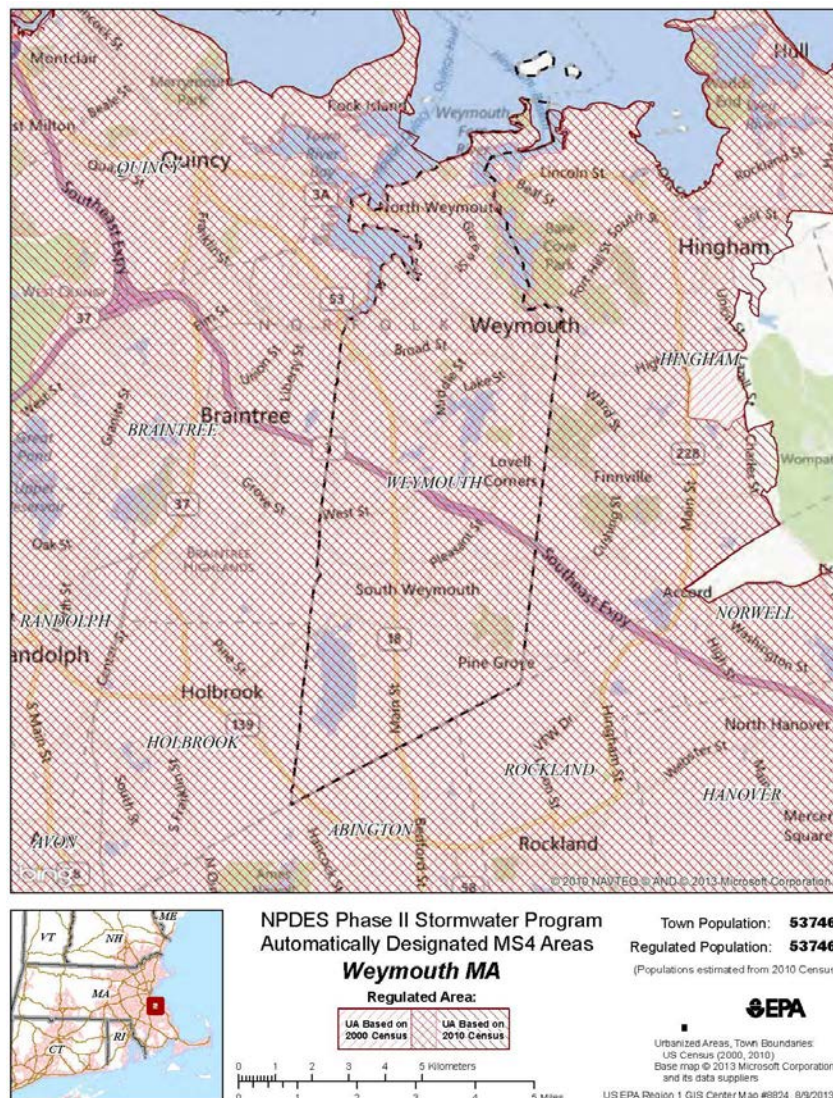


Figure 1-2. Town of Weymouth's Urbanized Area based on the 2000 and 2010 census.

² U.S. EPA. *Fact Sheet: Draft General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems in Massachusetts*. September 2014.

For a complete definition of Urbanized Area see Federal Register, August 24, 2011. Vol. 76 No. 164 p. 53030. URL: <http://www2.census.gov/geo/pdfs/reference/fedreg/fedregv76n164.pdf>.

³ U.S. EPA, 2014.

Weymouth's stormwater management program is managed within the Department of Public Works (DPW). Currently, stormwater management tasks are carried out by various Town departments and volunteer organizations, including the Building Department, Conservation Commission, Town Council, Health Department, and the Norfolk County Mosquito Control District (NCMCD).

The Town of Weymouth has achieved all of the measurable goals for the BMPs selected in the 2003 Notice of Intent and those added in subsequent years to reflect unplanned stormwater activities by the Town. The following paragraphs include brief descriptions of current practices the Town undertakes as part of its Stormwater Management Program.

1.3.1 MCM 1: Public Education and Outreach

The Town has been able to provide a robust multi-media public education program related to nonpoint source pollution and stormwater management targeted at multiple audiences. The Town has achieved this by distributing educational and outreach materials in water and sewer bills, incorporating educational programs into the local school, subscribing to the Greenscapes program, providing stormwater flyers and other environmental information to the public in various locations throughout the DPW building, stenciling catch basins, and advertising the Household Hazardous Waste Day and Town-wide Community Clean Up Day in the newspaper and online.

1.3.2 MCM 2: Public Involvement and Participation

Notice of public meetings complies with State and Local public meeting notice requirements and there are opportunities for residents of all ages to participate in Weymouth's stormwater program and overall environmental stewardship. This includes pond and stream clean-ups, installation of catch basin stenciling, and maintaining a stormwater web page. The Town has an emailing list that residents can sign up for to be notified of town activities, including clean-up events.

In February of 2018, the Weymouth Water Department and North & South Rivers Watershed Association sponsored a Water All Around You program, which was attended by more than 500 5th grade students from Abigail Adams Elementary School, and included hands-on workstations demonstrating stormwater runoff, groundwater flow, and watershed flow, and included a visit to the Great Pond Water Treatment Plant.

The Town formed a stormwater advisory committee and held their first meeting in January 2003. The committee meets as needed to discuss issues related to stormwater.

1.3.3 MCM 3: Illicit Discharge and Detection Elimination

Weymouth has spent considerable effort on their IDDE Program. The Town has satisfied the mapping requirements of the 2003 General Permit and is well on the way to meeting the requirements in the 2016 Small MS4 General Permit. Weymouth has completed mapping its MS4 system, and updates the GIS map annually.

In 2008, Weymouth adopted *Section 8-702, Illicit Connection/Discharge Ordinance*, which regulates illicit discharges and illegal connections to the MS4. The DPW serves as the enforcement agency. Town Staff have been trained, and are provided regular training opportunities, on illicit discharges and stormwater outfall investigations and sampling. Town staff look for the presence of illicit discharges during regular DPW operations activities.

1.3.4 MCM 4: Construction Site Stormwater Runoff Control and MCM 5: Post-Construction Stormwater Management

Weymouth adopted *Section 8-701 Stormwater Management Ordinance* into the Town of Weymouth Code of Ordinances in 2008. The Ordinance requires that Minor projects, those that involve either land disturbance of more than 7,500 square feet but less than 1 acre, or stockpiling of more than 50 cubic yards but less than 1,000 cubic yards of fill, apply for and receive a stormwater management permit. The permit application requires submission of a project sketch and narrative describing the location of the proposed activities, erosion control measures, waste control measures, and inspection, operation, and maintenance plan details to the DPW for review and approval.

The Ordinance requires that Major projects, those that involve either land disturbance of one or more acres or stockpiling of 1,000 or more cubic yards of excavate or fill, apply for and receive a stormwater management permit. The permit application requires submission of plans prepared by a MA registered professional engineer or professional land surveyor, a narrative description of proposed erosion and sedimentation control measures, plans showing clearing, access, and storage areas, construction schedule, a written program of documented inspections of the stormwater management system and corrective action program, a stormwater management plan prepared in accordance with the Massachusetts Stormwater Management Standards, and a statement regarding the status of the project relative to the Massachusetts Natural Heritage and Endangered Species Program.

In addition, the Town of Weymouth Zoning Ordinance addresses stormwater construction issues through site plan review requirements. Procedures for site plan reviews are established and enforced. The Town also requires submission of a written program for documented inspections of stormwater management systems post-construction per the *Section 8-701 Stormwater Management Ordinance*.

1.3.5 MCM 6: Pollution Prevention and Good Housekeeping

The Town implements Good Housekeeping Standard Operating Procedures and employee training for numerous actions to reduce pollutant runoff from municipal operations, including catch basin cleaning, street sweeping, staff training, storing oil and hazardous materials properly, covering winter deicing materials, vehicle washing and maintenance, park and landscape maintenance, and cleaning culverts and outfalls.

1.3.6 Additional Permit Requirements

Groundwater Recharge and Infiltration: Through implementation of the Zoning Ordinance, the Town evaluates site conditions relative to stormwater infiltration. Additionally, the Town of Weymouth Zoning Ordinance includes groundwater recharge design requirements in the Groundwater Protection District which require the use and permanent maintenance of stormwater infiltration basins or similar systems covered with natural vegetation, or dry wells when other methods of infiltration are infeasible, when lot impervious area exceeds specific percentages. The Watershed Protection District, which includes those areas that fall within the catchment or drainage areas of the Town's public water supply, protects and maintains the water table and water recharge areas through prohibiting uses that would negatively affect groundwater quality and requiring that uses that create impervious surfaces be designed such that all runoff is recharged back into the groundwater supply.

Public Drinking Water Supply Requirements: The Town of Weymouth Zoning Ordinance, through the Groundwater Protection District and Watershed Protection District, ensures adequate drinking water quality and quantity, preserves and protects drinking water supplies, conserves natural resources, and prevents contamination of the environment. The Town considers water supply sources and protection areas a priority for stormwater management, particularly IDDE activities.

Record Keeping: The Town maintains stormwater management program records both electronically and in paper format.

Water Quality Impaired Waters and Total Maximum Daily Load (TMDL) Allocations: Weymouth is addressing many of the current requirements for discharges of pollutants of concern to impaired waterbodies through implementation of its current stormwater program.

1.3.7 Building on 2003 BMPs

According to Section 1.10.b of the 2016 General Permit, Weymouth must modify or update the BMPs being implemented under the 2003 General Permit to meet the terms and conditions of part 2.3 of the new General Permit. Appendix B includes a list of BMPs completed under the 2003 Small MS4 General Permit and BMPs included in the Notice of Intent and SWMP which comply with the 2016 Small MS4 General Permit. This list identifies how the intent of each 2003 BMP is being met under the 2016 BMPs (further description of 2016 BMPs is included in Section 3 of this SWMP).

1.4 General Eligibility Determination

Section 1.2.1 of the Small MS4 General Permit authorizes the discharge of stormwater from small MS4s if the MS4 is determined to meet general eligibility criteria:

- *Small MS4 within the Commonwealth of Massachusetts*

The Town of Weymouth is located within Norfolk County, Massachusetts.

- *Not a large or medium MS4 as defined in 40 CFR 122.26(b)(4) or (7)*

The population of Weymouth is 55,643 according to the 2010 Census, the MS4 is not within a designated County, and the Town has not been designated by the Director as part of a large or medium MS4.

- *Located either fully or partially within an urbanized area as determined by the 2010 Census or located in a geographic area designated by EPA as requiring a permit*

Figure 1-2 shows the Regulated MS4 Areas for the Town of Weymouth, based on 2000 and 2010 census listings. Weymouth is fully within an urbanized area.

1.5 Special Eligibility Determinations

1.5.1 Endangered Species

On behalf of the Town of Weymouth, Tighe & Bond completed the National Endangered Species Eligibility Determination screening process in accordance with Part 1.9.1 and Appendix C of the Small MS4 General Permit, and determined that the Town of Weymouth meets **Criterion C**, where it has been determined that the Town's stormwater discharges and discharge related activities will have "no affect" on any federally threatened or endangered listed species or designated critical habitat under the jurisdiction of the US

Fish and Wildlife Service. Refer to Appendix C of the SWMP for supporting information, including the US Fish and Wildlife Service IPaC Official Species List for the project area and the Endangered Species Act Certification.

1.5.2 Historic Properties

On behalf of the Town of Weymouth, Tighe & Bond completed the National Historic Preservation Act Eligibility Determination screening process in accordance with Part 1.9.2 and Appendix D of the Small MS4 General Permit, and determined that the Town of Weymouth meets **Criterion A**, as the discharges do not have the potential to cause effects on historic properties. Please refer to Appendix D of the SWMP for supporting information, including a list of the federal- and state-listed historic areas, buildings, burial grounds, objects, and structures in the Town of Weymouth's regulated area downloaded from the Massachusetts Cultural Resource Information System (MACRIS).

1.6 Authorization for Weymouth to Discharge Stormwater

An NOI must be submitted within 90 days of the effective date of the permit. A copy of the NOI is included in Appendix A. Documentation of the Town of Weymouth's Authorization to Discharge by EPA will also be provided in Appendix A once issued by EPA. This written SWMP must be finalized within one year of the effective date of the permit.

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SECTION 2

Section 2

Watershed Resources

2.1 Watershed Inventory

The Town of Weymouth is primarily located within the Weymouth & Weir River Watershed, which is a part of the Boston Harbor Drainage Basin and ultimately drains to Massachusetts Bay. A portion of the southern area of the Town is within the South Coastal Watershed, the southwest corner is within the Taunton Watershed, and Grape Island, which is a part of the territory of the Town of Weymouth, is within the Boston Harbor (proper) Watershed, as shown in Figure 2-1.

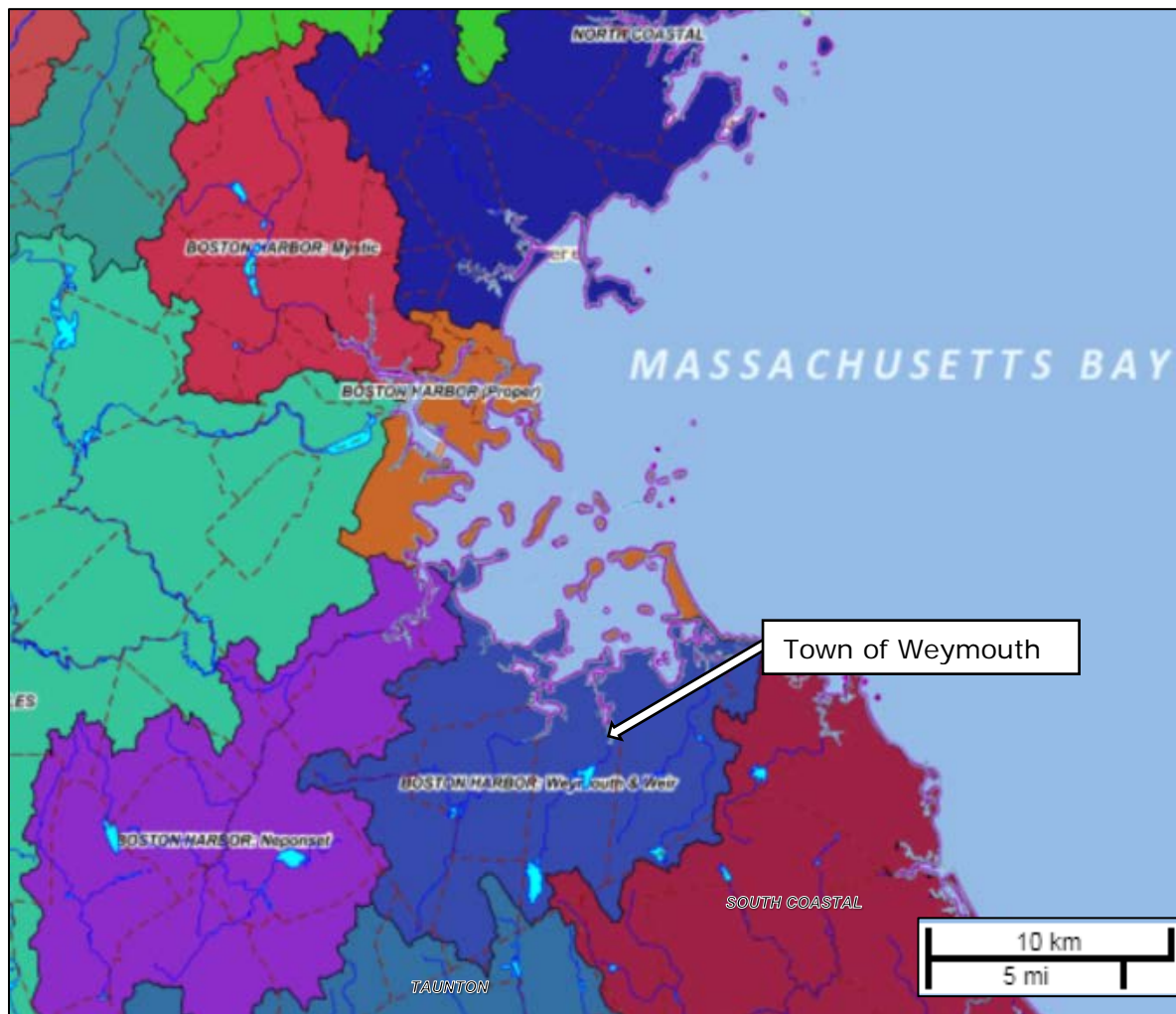


Figure 2-1 Watersheds in the Boston Harbor Drainage Basin⁴

⁴ MassGIS OLIVER Online Mapping Tool, DEP 2012 Integrated List Watershed Delineations. Accessed online at: http://maps.massgis.state.ma.us/map_ol/oliver.php

The Weymouth & Weir River Watershed is located in the southeastern portion of Massachusetts, and the Boston Harbor (proper) Watershed is located in central eastern Massachusetts. The Weymouth & Weir River Watershed is bordered by the Neponset River watershed to the west, the South Coastal Watershed to the east, the Boston Harbor (proper) Watershed and Hingham Bay to the north, and the Taunton Watershed to the south. Table 2-1 identifies the natural drainage basins within the Town of Weymouth.

Table 2-1

Natural Drainage Basins within the Town of Weymouth, Massachusetts

Major Basin	Main Stem Basin
Boston Harbor (Weymouth & Weir River) Watershed	MA74-03 – Old Swamp River
	MA74-04 – Mill River
	MA74-05 & MA74-13 – Weymouth Back River
	MA74-14 – Weymouth Fore River
	MA74025 – Whitmans Pond
Boston Harbor (proper) Watershed	MA70-07 - Hingham Bay ¹

¹ Grape Island is located within the Boston Harbor Watershed, Hingham Bay Basin, but is outside of Weymouth's mapped Urbanized Area.

2.2 Water Quality

To meet the requirements of the Clean Water Act (CWA) Section 303(d), Massachusetts must assess and categorize surface waterbodies for attainment of designated uses (such as habitat for aquatic wildlife, aquatic wildlife consumption, and primary and secondary recreation), as well as identify any waterbodies that are not expected to meet surface water quality standards after implementation of controls. These sources are prioritized for establishing TMDLs for use in permit setting. Massachusetts meets the CWA reporting requirements through the development of an Integrated List of Waters, in which waters in the Commonwealth are categorized for attainment of designated uses. The Integrated List assigns each waterbody or waterway with one of five categories:

- **Category 1:** waters that are unimpaired and not threatened for all designated uses
- **Category 2:** waters that are unimpaired for some uses and not assessed for others
- **Category 3:** waters with insufficient information to make assessments for any uses
- **Category 4a:** waters with a completed TMDL
- **Category 4c:** waters that are impaired or threatened for one or more uses, but not by a pollutant and therefore not requiring the calculation of a TMDL
- **Category 5:** waters that are impaired or threatened for one or more uses and requiring a TMDL

There are currently no Category 1 water bodies in the Commonwealth of MA due to a Department of Public Health advisory on the consumption of fish.

Waterbodies classified as Category 4a (waterbodies with a TMDL) and Category 5 (“water quality limited” waterbodies) do not meet Clean Water Act designated uses, and stormwater pollutants of concern will need to be addressed per General Permit requirements.

Water quality within the Weymouth and Weir River Basin was assessed by the Massachusetts Department of Environmental Protection, Division of Watershed Management in 2004⁵. See the applicable MassDEP report for further information.

2.2.1 2014 Integrated List of Waters

As of the date of this SWMP, Massachusetts waters categorized as impaired surface waters were identified in the Final Massachusetts Year 2014 Integrated List of Waters⁶ (“Integrated List”). All waterbodies identified in the Integrated List within Weymouth are listed as Category 5 waters, with impairment indicators summarized in Table 2-2 below.

Table 2-2

Summary of 2014 Integrated List of Waters - Status of Weymouth’s Receiving Waters

Waterbody	Segment ID	Indicator Contributing to Impairment
Hingham Bay	MA70-07	Fecal Coliform PCB in Fish Tissue Other
Mill River	MA74-04	Fecal Coliform Nutrient/Eutrophication Biological Indicators
Old Swamp River	MA74-03	Fecal Coliform
Weymouth Back River	MA74-05	Fecal Coliform Dissolved Oxygen
Weymouth Back River	MA74-13	Fecal Coliform Other PCB in Fish Tissue
Weymouth Fore River	MA74-14	Fecal Coliform Other PCB in Fish Tissue
Whitmans Pond	MA74025	Non-Native Aquatic Plants* DDT

*TMDL not required (Non-pollutant)

A draft 2016 Integrated List of Waters is available from MassDEP, but has not been finalized, and is not yet the official EPA 303(d) list. Compared to the 2014 Integrated List of Waters status of receiving waters for Weymouth, the draft 2016 Integrated List of Waters status of receiving waters for Weymouth:

- Removes Nutrient/Eutrophication Biological Indicators as an impairment from Mill River (MA74-04)

⁵ MassDEP, Division of Watershed Management, “Weymouth & Weir River Basin 2004 Water Quality Assessment Report”.

⁶ MassDEP, Bureau of Water Resources “Final Massachusetts Year 2014 Integrated List of Waters”. December 2015. Accessed online at: <http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf>.

- Adds E. Coli as an impairment to Category 5 waters Mill River (MA74-04), Old Swamp River (MA74-03), and Weymouth Back River (MA74-05)
- Adds Enterococcus as an impairment to Category 5 water Weymouth Fore River (MA74-14)
- Adds Plymouth River (MA74-20) as a Category 5 water impaired by E. Coli

2.2.2 Pollutants of Concern

Based on the 2014 Integrated List of Waters, the pollutants of concern for Weymouth's impaired waters related to stormwater are pathogens, nutrients, and low dissolved oxygen levels. More information about these pollutants and their potential sources are included in Appendix E.

2.2.3 Applicable TMDLs

Currently, there are no finalized TMDLs for waterbodies in the Town of Weymouth. A *Draft Pathogen TMDL Report for the Boston Harbor Watershed*⁷ has been completed, but is not yet final.

⁷ MassDEP and EPA "Draft Pathogen TMDL Report for the Boston Harbor Watershed". Accessed online at: <https://www.mass.gov/files/documents/2016/08/uc/bharbor1.pdf>

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SECTION 3

Section 3

Best Management Practices (BMPs) to Address Minimum Control Measures (MCMs)

This section includes descriptions of each BMP included in Weymouth's NOI, an implementation plan, guidelines and resources, and lists of important documentation to best address the MCMs in the General Permit.

3.1 MCM 1: Public Education and Outreach

Objective: *The permittee shall implement an education program that includes educational goals based on stormwater issues of significance within the MS4 area. The ultimate objective of a public education program is to increase knowledge and change behavior of the public so that pollutants in stormwater are reduced.*

This section of the SWMP describes how to comply with the Public Education and Outreach requirements in General Permit Section 2.3.2.

3.1.1 MCM 1 BMPs from NOI

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 Department	Distribute a minimum of 2 educational messages spaced at least 1 year apart	2018-2019 (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, Commercial Facilities	DPW, Planning Department	Distribute a minimum of 2 educational messages spaced at least 1 year apart	2019-2020 (PY2)

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 Department, Conservation Commission, Department of Municipal Licenses and Inspections	Distribute a minimum of 2 educational messages spaced at least 1 year apart	2018-2019 (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, 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 Department	Distribute a minimum of 2 educational messages spaced at least 1 year apart	2019-2020 (PY2)

3.1.2 MCM 1 Implementation Plan

BMP 1A Education and Outreach to Residents

Education and outreach goals for BMP 1A include:

- Increasing awareness of the impact of human activities on stormwater runoff and water quality
- Changing residential behavior over time
- Reaching broad audiences with information that appeals to a diverse public

Weymouth will provide educational materials and general outreach to residents for stormwater management topics relevant to the Town. Topics may include:

- Information about Weymouth's impaired waterbodies
- Effects of outdoor activities such as lawn care on water quality (use of pesticides, herbicides, and fertilizers)
- Benefits of appropriate on-site infiltration of stormwater
- Effects of automotive work and car washing on water quality
- Proper disposal of swimming pool water
- Proper management of pet waste

The Town will build upon the existing public education and outreach program to disseminate educational materials to residents through postings on the Town's stormwater website, direct mailing via water and sewer bill stuffers, and/or public posting. The Town will continue to coordinate public educational strategies with the Greenscapes program and the North and South Rivers Watershed Association (NSRWA) and take advantage of existing materials wherever possible. Section 3.1.5 includes free resources the Town can take advantage of to supplement the program.

BMP 1B Education and Outreach to Businesses, Institutions, and Commercial Facilities

Education and outreach goals for BMP 1B include:

- Increasing awareness of business practices that may contribute to stormwater pollution
- Changing behavior over time
- Improving compliance with local code

Weymouth will provide educational materials and general outreach to businesses, institutions, and commercial facilities within Town for stormwater management topics relevant to Weymouth. Topics may include:

- Information about Weymouth's impaired waterbodies
- Proper lawn maintenance (use of pesticides, herbicides and fertilizer)
- Benefits of appropriate on-site infiltration of stormwater
- Building maintenance (use of detergents)
- Minimizing the use of salt or other de-icing and anti-icing materials
- Proper storage of salt or other de-icing/anti-icing materials (cover/prevent runoff to storm system and contamination to groundwater)
- Proper storage of materials (emphasize pollution prevention)
- Proper management of waste materials and dumpsters (cover and pollution prevention)
- Proper management of parking lot surfaces (sweeping)
- Proper car care activities (washing of vehicles and maintenance)
- Proper disposal of swimming pool water by entities such as motels, hotels, and health and country clubs (discharges must be dechlorinated and otherwise free from pollutants)

The Town will build upon the existing public education and outreach program to disseminate educational materials to businesses, institutions, and commercial facilities within Town through postings on the Town's stormwater website, direct mailing via water and sewer bill stuffers, and/or public posting. The Town will coordinate public educational strategies with local watershed groups and take advantage of existing materials wherever possible. Section 3.1.5 includes free resources the Town can take advantage of to supplement the program.

BMP 1C Education and Outreach to Developers

Education and outreach goals for BMP 1C include:

- Increasing awareness of the impact of construction activities on stormwater runoff and water quality
- Changing developer behavior over time
- Improving compliance with local code

Weymouth will provide educational materials and general outreach to developers for stormwater management topics relevant to Weymouth. Topics may include:

- Information about Weymouth's impaired waterbodies
- Proper sediment and erosion control management practices
- Information about Low Impact Development (LID) principles and technologies
- Information about EPA's construction general permit (CGP)

The Town will build upon the existing public education and outreach program to disseminate educational materials to developers through postings on the Town's stormwater website, direct mailing via water and sewer bill stuffers, and/or public posting. The Town will coordinate public educational strategies with local watershed groups and take advantage of existing materials wherever possible. Section 3.1.5 includes free resources the Town can take advantage of to supplement the program.

BMP 1D Education and Outreach to Industrial Facilities

Education and outreach goals for BMP 1D include:



















- Increasing awareness of industrial activities that may contribute to stormwater pollution
- Changing behavior over time
- Improving compliance with local code

Weymouth will provide educational materials and general outreach to industrial facilities within Town for stormwater management topics relevant to Weymouth, including:

- Information about Weymouth's impaired waterbodies
- Equipment inspection and maintenance
- Proper storage of industrial materials (emphasize pollution prevention)
- Proper management and disposal of wastes
- Proper management of dumpsters
- Minimization of use of salt or other de-icing/anti-icing materials
- Proper storage of salt or other de-icing/anti-icing materials (cover/prevent runoff to storm system and groundwater contamination)
- Benefits of appropriate on-site infiltration of stormwater runoff from areas with low exposure to industrial materials such as roofs or employee parking
- Proper maintenance of parking lot surfaces (sweeping)
- Requirements for coverage under EPA's Multi-Sector General Permit (MSGP)

The Town will build upon the existing public education and outreach program to disseminate educational materials to industrial facilities within Town through postings on the Town's stormwater website, direct mailing via water and sewer bill stuffers, and/or public posting. The Town will coordinate public educational strategies with local watershed groups and take advantage of existing materials wherever possible. Section 3.1.5 includes free resources the Town can take advantage of to supplement the program.

3.1.3 MCM 1 Implementation Schedule

Outreach Method	PY1	PY2	PY3	PY4	PY5
Posts on DPW stormwater website					
Signage and brochures					
Direct mailing (water and/or sewer bill stuffer)					
Direct mailing					
Direct mailing					
Direct mailing					
Survey					
 Residents					
 Businesses, Institutions, and Commercial Facilities					
 Developers					
 Industrial Facilities					
 All Audiences					

3.1.4 MCM 1 Goals and Progress

Per Section 2.3.2.e of the General Permit, the public education and outreach program shall provide focused messages for specific audiences and show evidence that progress toward the goals of the program have been achieved.

The following methods will be used by the Town to evaluate the effectiveness of the educational messages and overall education program:

- Quantify the number of each audience that is reached during direct mailings
- Track changes in behavior for specific issues addressed with education throughout the permit term, including but not limited to issues with sediment control during construction and pet waste bags found in catch basins

The above methods used to evaluate the effectiveness of the program, and any additional methods developed after the date of this SWMP, shall be tied to the defined goals of the program and the overall objective of **changes in behavior and knowledge**.

3.1.5 MCM 1 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the Public Education and Outreach program.

EPA Nonpoint Source Outreach Toolbox

<https://cfpub.epa.gov/npstbx/>

EPA Stormwater Management Program Resources – Public Education

<https://www.epa.gov/npdes-permits/stormwater-tools-new-england#peo>

EPA Stormwater Education Toolkit (SET)

<http://www.stormwater.ucf.edu/toolkit/>

EPA National Menu of BMPs for Stormwater

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#edu>

MassDEP Stormwater Outreach Materials

<https://www.mass.gov/guides/stormwater-outreach-materials-to-help-towns-comply-with-the-ms4-permit>

Developing an Effective Stormwater Education and Outreach Program for Your Community

http://www.urbanwaterslearningnetwork.org/wp-content/uploads/2016/04/Manual-Stormwater-Education-and-Outreach_2014.pdf

Resources for Greenscapes Communities

<http://greenscapes.org/resources/>

North & South Rivers Watershed Association

<http://www.nsrwa.org/>

Urban Waters Resources for Municipalities

<http://www.nmstormwater.org/for-municipalities>

3.1.6 MCM 1 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 1. See Section 5 of this Plan for additional record keeping information.

- ☐ All educational materials provided to target audiences
- ☐ Distribution lists for target audiences
- ☐ Dates of distribution of educational materials
- ☐ Annually track changes in social media subscription and use
- ☐ Note educational goals and opinion on effectiveness based on results tracked; modify education and outreach program if necessary

3.2 MCM 2: Public Involvement and Participation

Objective: *The permittee shall provide opportunities to engage the public to participate in the review and implementation of the SWMP.*

This section of the SWMP describes how to comply with the Public Involvement and Participation requirements in General Permit Section 2.3.3.

3.2.1 MCM 2 BMPs from NOI

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 meetings)	DPW	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	2018-2019 (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, schedule, and lead departments are included in the SWMP.	DPW	Ongoing compliance	2018-2019 (PY1)

3.2.2 MCM 2 Implementation Plan

BMP 2A Stormwater Management Plan Public Review

Weymouth shall provide the public with an opportunity to review this Stormwater Management Plan prior to finalizing it, and with other opportunities to participate in the Town's Stormwater Program on an annual basis. The Stormwater Management Plan was posted on the DPW's stormwater website: <https://www.weymouth.ma.us/water-sewer/pages/storm-water-management-program> with public comments able to be submitted to the DPW via a posted email link.

While the DPW is the responsible party for this BMP, multiple Town Departments can help aid in successful implementation, as public participation in stormwater management initiatives often crosses Departments.

BMP 2B Public Participation in Stormwater Management Program

Public involvement and participation goals for BMP 2B include:

- Increasing public involvement in and knowledge of Weymouth's stormwater program
- Improving water quality through local clean up and waste collection events

Weymouth shall continue to provide notice for public meetings per Massachusetts General Law requirements, including any meetings pertaining to the SWMP.

The Town shall continue to provide annual opportunities for public participation in the Program. These opportunities may include, but are not limited to:

- Catch basin stenciling
- Stormwater-related contents with school groups
- Hazardous waste collection day
- Stream, pond, and/or street clean ups

Appendix E includes a document from the Manchester Urban Ponds Restoration Program (UPRP) with helpful tips for organizing and conducting volunteer clean-up events that Weymouth may wish to reference. The Town shall document all public participation activities in the Annual Reports, and documentation should seek to quantify results or impact to better evaluate the public involvement and participation program effectiveness.

3.2.3 MCM 2 Implementation Schedule

BMP	PY1	PY2	PY3	PY4	PY5
2A Stormwater Management Plan Public Review	●	●	●	●	●
2B Public Participation in Stormwater Management Program	←→				
●	= annual requirement				
←→	= ongoing requirement				

3.2.4 MCM 2 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the Public Involvement and Participation program.

EPA National Menu of BMPs for Stormwater

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#inv>

EPA Evaluation of the Role of Public Outreach and Stakeholder Engagement in Stormwater Funding Decisions in New England: Lessons from Communities

<https://www.epa.gov/sites/production/files/2015-09/documents/eval-sw-funding-new-england.pdf>

Tips for Organizing and Conducting Volunteer Clean-up Events (Manchester Urban Ponds Restoration Program (UPRP))

Available in Appendix E of this SWMP

Massachusetts Open Meeting Law Guide

<http://www.mass.gov/ago/docs/government/oml/oml-guide.pdf>

3.2.5 MCM 2 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 2. See Section 5 of this Plan for additional record keeping information.

- ☐ Public meeting dates and topics when stormwater management-related items are discussed
- ☐ Dates of public participation activities and quantification of participation (number of volunteers/participants, number of bags collected, etc.)
- ☐ Meeting dates, topics, and attendees for Stormwater Working Group meetings

3.3 MCM 3: Illicit Discharge Detection and Elimination (IDDE) Program

Objective: *The permittee shall implement an IDDE program to systematically find and eliminate sources of non-stormwater discharges to its municipal separate storm sewer system and implement procedures to prevent such discharges.*

This section of the SWMP describes how to comply with the Illicit Discharge Detection and Elimination Program requirements in General Permit Section 2.3.4.

3.3.1 MCM 3 BMPs from NOI

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.	2018-2019 (PY1)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
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 actions planned and completed	2018-2019 (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	2018-2019 (PY1)
3D	Written IDDE program	Create written IDDE plan	DPW	Complete within 1 year of the permit effective date and update as necessary	2018-2019 (PY1)
3E	Assessment and Priority Ranking of Outfalls & Interconnections	1. Initial Catchment Delineation and Priority Ranking as part of BMP 3D	DPW	Complete within 1 year of the permit effective date and update as necessary	2018-2019 (PY1)
3E	Assessment and Priority Ranking of Outfalls & Interconnections	2. 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.	2018-2019 (PY1)
3E	Assessment and Priority Ranking of Outfalls & Interconnections	3. Catchment Investigations according to IDDE Plan and permit conditions	DPW	Complete 10 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track number of illicit discharges identified & volume removed. Summarize screening / sampling results.	2019-2020 (PY2)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3F	Employee Training	Train employees on IDDE implementation	DPW	Train annually. Track employees trained, training topic, date/time, and materials presented.	2018-2019 (PY1)

3.3.2 MCM 3 Implementation Plan

BMP 3A IDDE Ordinance

The IDDE program shall include adequate legal authority to prohibit, investigate, and eliminate illicit discharges and implement enforcement procedures and actions. Weymouth has met this requirement by adopting an ordinance entitled *Section 8-702, Illicit Connection/Discharge Ordinance* into the Town of Weymouth's Code of Ordinances. This ordinance prohibits illicit discharges and sanitary sewer overflows (SSOs) to the Town's drainage system. The DPW serves as the enforcement agency for the ordinance.

BMP 3A is complete.

BMP 3B SSO Inventory

The Town must identify all known locations where SSOs have discharged to the municipal drainage system within the past five (5) years and create an inventory that includes the following information:

- Location, date, time, and volume of each occurrence
- Whether the discharge entered surface water or the MS4
- Description, indicating known or suspected cause(s)
- Mitigation and corrective measures planned and completed

This inventory must be kept up to date and appended to this SWMP. Each municipal Department can aid in the development and maintenance of the inventory by reporting instances of SSOs found during field work to the DPW.

Appendix F contains SSO reports for the Town of Weymouth for the years of 2014-2019.

BMP 3C Storm Sewer System Map

A comprehensive map of Weymouth's drainage system has been developed, and the Town has met a large portion of the requirements of this BMP. Town staff should continue to update the map as necessary to reflect newly discovered information, corrections or modifications, improved connectivity, and progress made.

BMP 3C is ongoing.

BMP 3D Written IDDE Plan

Weymouth will develop and implement a town-wide IDDE Plan, which will include procedures and timelines developed in accordance with the final General Permit. The Town should update and modify the Plan on an as-needed basis.

BMP 3D is in progress.

BMP 3E.1 Outfall/Interconnection Inventory and Initial Ranking

Within 3 years of the permit effective date, the Town will assess and priority rank each outfall within the MS4 in terms of their potential to have illicit discharges and SSOs, and the related public health significance.

BMP 3E.2 Dry Weather Outfall/Interconnection Screening and Sampling

Field investigations must be completed during dry weather conditions to confirm whether any Low or High Priority outfalls have dry weather flow, which may be indicative of illicit connections/discharges. The initial catchment delineation and priority ranking must be updated by the end of Permit Year 3 based on the data gathered in the field. All data gathered during implementation of this BMP must be reported annually.

BMP 3E.2 is ongoing.

BMP 3E.3 Outfall/Interconnection Catchment Investigations

Each catchment associated with an outfall or interconnection within the MS4 must be investigated based on identified System Vulnerability Factors (SVF, i.e., the likelihood that illicit discharges/connections exist) in that particular area. For all catchments, key junction manholes shall be opened and inspected for evidence of illicit connections during dry weather conditions. For catchments with one or more SVF, wet weather monitoring must be completed.

The Town will identify the number of outfall catchments in the MS4 that have been evaluated using the catchment investigation procedure developed under BMP 3D. All data gathered during implementation of this BMP must be reported annually. At the conclusion of field work for this BMP, the outfall/interconnection inventory should be updated and reprioritized for ongoing screening once every five years.

BMP 3F Employee Training




Employees involved in the IDDE Program must be trained annually on the Program, including how to recognize illicit discharges and SSOs in accordance with the IDDE Plan.

BMP 3F is ongoing.

3.3.3 MCM 3 Implementation Schedule

EPA's implementation timeline for the IDDE Program is available in Appendix E.

BMP	PY1	PY2	PY3	PY4	PY5
3A IDDE Ordinance	✓				
3B SSO Inventory	●	●	●	●	●
3C Storm Sewer System Map	←	●	→		
3D Written IDDE Plan	●				
3E.1 Outfall/Interconnection Inventory and Initial Ranking	●				
3E.2 Dry Weather Screening and Sampling	←	→			
3E.3 Catchment Investigations		←	→		
3F Employee Training	●	●	●	●	●

-  = BMP complete
 = annual requirement or year due
 = ongoing requirement

3.3.4 MCM 3 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the IDDE program.

Center for Watershed Protection IDDE Guidance Manual

https://www3.epa.gov/npdes/pubs/idde_manualwithappendices.pdf

EPA Stormwater Management Program Resources – IDDE

<https://www.epa.gov/npdes-permits/stormwater-tools-new-england#idde>

EPA New England Bacterial Source Tracking Protocol

<https://www3.epa.gov/region1/npdes/stormwater/ma/2014AppendixI.pdf>

EPA National Menu of BMPs for Stormwater

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#bmps>

Weymouth Section 8-702, Illicit Connection/Discharge Ordinance

https://www.weymouth.ma.us/sites/weymouthma/files/u481/code_of_ordinances_august_10_updated.pdf

3.3.5 MCM 3 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 3. See Section 5 of this Plan for additional record keeping information.

- ☐ Log of phone calls and complaints received regarding suspected illicit connections and other storm drain issues, including dates and actions taken
- ☐ SSO inventory (updated annually), including the number of illicit discharges/connections identified and/or removed and the volume of sewage removed
- ☐ Drainage system map
- ☐ Data collected during dry and wet weather outfall/interconnection investigations, including the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening results, and results of all analyses (summarize on an annual basis and for the entire permit term)
- ☐ Number and percent of total outfall catchments served by the MS4 evaluated using the catchment investigation procedure
- ☐ Presence or absence of System Vulnerability Factors for each catchment
- ☐ Data collected during key junction manhole investigations
- ☐ Inspection and maintenance records
- ☐ Frequency and type of employee training, including employees trained, training topic, date/time, and materials presented

3.4 MCM 4: Construction Site Stormwater Runoff Control

Objective: *To minimize or eliminate erosion and maintain sediment on site so that it is not transported in stormwater and allowed to discharge to a water of the U.S. through the permittee's MS4.*

This section of the SWMP describes how to comply with the Construction Site Stormwater Runoff Control requirements in General Permit Section 2.3.5.

3.4.1 MCM 4 BMPs from NOI

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 section 2.3.5.	Town Council, DPW, Conservation Commission, Department of Municipal Licenses and Inspections	Review current procedures and modify if necessary within 1 year of permit effective date	2018-2019 (PY1)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per section 2.3.5.	DPW, Conservation Commission, Department of Municipal Licenses and Inspections	Review current procedures and modify if necessary within 1 year of permit effective date	2018-2019 (PY1)

3.4.2 MCM 4 Implementation Plan

Per the General Permit, Weymouth must develop and implement the following items, which will be adopted as either ordinance modifications or a new policy or procedure:

- A regulatory mechanism that requires the use of sediment and erosion control practices at construction sites, as well as controls for other wastes on construction sites such as demolition debris, litter, and sanitary wastes
- Written procedures for site inspections and enforcement of sediment and erosion control measures, including the responsible party for site inspections and enforcement authority, due within 1 year of the effective date of the permit
- Requirements for construction site operators performing land disturbance activities within the MS4 jurisdiction that result in stormwater discharges to the MS4 to implement a sediment and erosion control program that includes BMPs appropriate for the conditions at the construction site
- Requirements for construction site operators within the MS4 jurisdiction to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes
- Written procedures for site plan review and inspection and enforcement, due within 1 year of the effective date of the permit

BMP 4A Construction Ordinance and Regulations

The Town shall implement and enforce a program to reduce pollutants in stormwater runoff discharged to the municipal drainage system from construction activities, including use of sediment and erosion control practices, at sites greater than one acre. Weymouth has met this requirement by adopting an ordinance entitled *Section 8-701 Stormwater Management Ordinance* into the Town of Weymouth's Code of Ordinances in 2008. This ordinance provides guidance for site planning and stormwater runoff control during construction and post-construction to protect local water resources from discharges. The DPW serves as the enforcement agency for the ordinance.

BMP 4B Construction Policy and Procedures

Weymouth shall develop written procedures for site inspections and enforcement of sediment and erosion control measures that will include procedures for tracking the number of site reviews, inspections, and enforcement actions.

3.4.3 MCM 4 Implementation Schedule

BMP	PY1	PY2	PY3	PY4	PY5
4A Construction Ordinance and Regulations	●				
4B Construction Policy and Procedures	●				

● = year due

3.4.4 MCM 4 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the Construction Site Stormwater Runoff Control program.

EPA 2017 Construction General Permit and Related Documents

<https://www.epa.gov/npdes/epas-2017-construction-general-permit-cgp-and-related-documents>

Massachusetts Stormwater Handbook and Stormwater Standards

<https://www.mass.gov/guides/massachusetts-stormwater-handbook-and-stormwater-standards>

EPA Stormwater Resources – Construction Site Runoff Control

<https://www.epa.gov/npdes-permits/stormwater-tools-new-england#csrc>

EPA National Menu of BMPs for Stormwater

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#constr>

Weymouth Section 8-701 Stormwater Management Ordinance

https://www.weymouth.ma.us/sites/weymouthma/files/u481/code_of_ordinances_august_10_updated.pdf

Central Massachusetts Regional Stormwater Coalition (CMRSWC) SOP 5: Construction Site Inspection and SOP 6: Erosion and Sedimentation Control

https://www.centralmastormwater.org/sites/centralmastormwater/files/uploads/construction_inspection_sop_final.pdf

https://www.centralmastormwater.org/sites/centralmastormwater/files/uploads/erosion_and_sedimentation_control_sop_final.pdf

3.4.5 MCM 4 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 4. See Section 5 of this Plan for additional record keeping information.

- ☐ Number of site reviews, inspections, and enforcement actions
- ☐ Modifications to Weymouth's ordinances, regulations, policies, and/or procedures as necessary

3.5 MCM 5: Post-Construction Stormwater Management

Objective: *Reduce the discharge of pollutants found in stormwater through the retention or treatment of stormwater after construction on new or redeveloped sites.*

This section of the SWMP describes how to comply with the Stormwater Management in New Development and Redevelopment requirements in General Permit Section 2.3.6.

3.5.1 MCM 5 BMPs from NOI

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 Department, and Town Council	Modify existing ordinance and/or develop regulations if necessary within 2 years of permit effective date	2019-2020 (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.	DPW, Planning Department, Conservation Commission, Department of Municipal Licenses and Inspections, Zoning Board of Appeals	Complete report no later than 4 years after permit effective date	2020-2021 (PY3)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
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 Department, Conservation Commission, Department of Municipal Licenses and Inspections, Zoning Board of Appeals	Complete report no later than 4 years after permit effective date	2020-2021 (PY3)
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of Town-owned properties and rank for retrofit potential	DPW, Planning Department	Complete report no later than 4 years of permit effective date. Beginning in year 5 keep running list of at least 5 retrofit sites	2020-2021 (PY3)

3.5.2 MCM 5 Implementation Plan

BMP 5A Post-Construction Ordinance and Regulations

The Town shall implement and enforce a program to reduce pollutants in stormwater runoff discharged to the municipal drainage system from post-construction activities for all new development and redevelopment sites greater than one acre. Weymouth has met this requirement by adopting an ordinance entitled *Section 8-701 Stormwater Management Ordinance* into the Town of Weymouth's Code of Ordinances in 2008. This ordinance provides guidance for site planning and stormwater runoff control during construction and post-construction to protect local water resources from discharges. The DPW serves as the enforcement agency for the ordinance.

The Town will need to review the existing ordinance with respect to the 2016 General Permit and modify it if needed. Additionally, the Town must have procedures in place to require the submission of as-built plans after the completion of construction projects and ensure long-term operation and maintenance of stormwater management practices in place at construction sites.

BMP 5B Assess Street and Parking Lot Guidelines

In accordance with General Permit Section 2.3.6.b, Weymouth shall develop a report assessing current street design and parking lot guidelines and other local requirements, such as lot coverage requirements, that affect the creation of impervious cover. This assessment shall be used to provide information to allow the Town to determine if changes to design standards for streets and parking lots can be made to support low impact design (LID) options. Input will be gathered from multiple Town departments. The final report will be appended to this SWMP once completed.

BMP 5C Assess Feasibility of Allowing Green Infrastructure

As detailed in General Permit Section 2.3.6.c, Weymouth shall develop a report assessing local regulations to determine the feasibility of making green roofs, infiltration practices, and water harvesting devices allowable when appropriate site conditions exist.

The Town shall implement all recommendations in accordance with the schedules contained in the assessment.

BMP 5D Retrofit Feasibility Assessment

The Town must identify at least five town-owned properties that could potentially be modified or retrofitted with BMPs designed to reduce the frequency, volume, and pollutant loads of stormwater discharges through a reduction of impervious area.

General Permit Section 2.3.6.d describes factors and considerations for selecting potential sites with the goal of reducing impervious area and improving water quality. The inventory must be updated annually starting in Permit Year 5. The DPW will coordinate with the Planning Department.

3.5.3 MCM 5 Implementation Schedule

BMP	PY1	PY2	PY3	PY4	PY5
5A Post-Construction Ordinance and Regulations		●			
5B Assess Street and Parking Lot Guidelines				●	
5C Assess Feasibility of Allowing Green Infrastructure				●	
5D Retrofit Feasibility Assessment				●	→
● = year due					

3.5.4 MCM 5 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the Post-Construction program.

Massachusetts Stormwater Handbook and Stormwater Standards

<https://www.mass.gov/guides/massachusetts-stormwater-handbook-and-stormwater-standards>

EPA Stormwater Management Program Resources – Post Construction Stormwater Control

<https://www.epa.gov/npdes-permits/stormwater-tools-new-england#pcsm>

EPA National Menu of BMPs for Stormwater

<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#post>

Weymouth Section 8-701 Stormwater Management Ordinance

https://www.weymouth.ma.us/sites/weymouthma/files/u481/code_of_ordinances_august_10_updated.pdf

EPA Managing Stormwater in Your Community: A Guide for Building an Effective Post-Construction Program

<https://www3.epa.gov/npdes/pubs/stormwaterinthecommunity.pdf>

EPA Managing Stormwater with LID Practices: Addressing Barriers to LID

<https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/AddressingBarrier2LID.pdf>

Metropolitan Area Planning Council LID Toolkit

<https://www.mapc.org/resource-library/low-impact-development-toolkit/>

3.5.5 MCM 5 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 5. See Section 5 of this Plan for additional record keeping information.

- ☐ Measures the Town has taken to ensure adequate long-term operation and maintenance of stormwater BMPs and to require submission of as-built plans
- ☐ Modifications to Weymouth's ordinances, regulations, policies, and/or procedures as necessary
- ☐ Status of BMP 5B and 5C assessments, including any planned or completed changes to local regulations and guidelines (BMP 5B) and findings and progress towards making the practices allowable (BMP 5C)
- ☐ Retrofit inventory, including all sites that have been modified or retrofitted. Sites should include town-owned sites identified in the inventory as well as non-municipal property modified or retrofitted to mitigate impervious area

3.6 MCM 6: Good Housekeeping and Pollution Prevention

Objective: *The permittee shall implement an operations and maintenance program for permittee-owned operations that has a goal of preventing or reducing pollutant runoff and protecting water quality from all permittee-owned operations.*

This section of the SWMP describes how to comply with the Good Housekeeping and Pollution Prevention requirements in General Permit Section 2.3.7.

3.6.1 MCM 6 BMPs from NOI

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	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, Department of Asset Management, School Department	Complete 2 years after permit effective date, implement in following years	2019-2020 (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	2019-2020 (PY2)
6C	Stormwater Pollution Prevention Plans (SWPPP)	Develop and implement SWPPPs for the DPW facility and Hollis Street Yard Waste Drop Off facility	DPW	Complete SWPPPs within 2 years of permit effective date, implement in following years	2019-2020 (PY2)
6D	Operation & Maintenance Program	1. 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.	2018-2019 (PY1)
6D	Operation & Maintenance Program	2. 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.	2018-2019 (PY1)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
6D	Operation & Maintenance Program	3. Implement procedures for use and storage of deicing materials developed under BMP 6B	DPW	Implement program for winter road maintenance throughout permit term.	2018-2019 (PY1)
6D	Operation & Maintenance Program	4. Implement procedures to inspect and maintain Town-owned structural stormwater BMPs	DPW	Develop an inventory of Town-owned BMPs during PY3. Report on inspection and maintenance conducted annually starting in PY4.	2018-2019 (PY1)

3.6.2 MCM 6 Implementation Plan

BMP 6A Operation and Maintenance Program for Municipal Facilities and Equipment

Weymouth must develop a written Town-Wide Operation and Maintenance (O&M) Program for municipal facilities and equipment, including:

- Parks and open space
- Buildings and facilities, including schools, where pollutants are exposed to stormwater runoff
- Vehicles and equipment

This plan will include an inventory of the municipally-owned facilities and equipment. The inventory and written program will be appended to this SWMP.

BMP 6B Operation and Maintenance Program for MS4 Infrastructure

The Town shall develop a written Town-Wide MS4 Infrastructure O&M Program describing activities and procedures used to maintain MS4 infrastructure in a timely manner. The written program developed under this BMP will be appended to the SWMP.

BMP 6C Stormwater Pollution Prevention Plans

The Town shall prepare and implement a SWPPP for the Town's DPW facility and the Hollis Street Yard Waste Drop Off Facility. SWPPP requirements include "regular" employee training for all members of the Pollution Prevention Team (annually at a minimum). Additionally, quarterly site inspections are required at these sites according to General Permit Section 2.3.7.b.iii.

BMP 6D.1 Catch Basin Cleaning

The Town must clean and inspect catch basins to make sure that catch basins are no more than 50% full, and develop and implement a program to optimize routine inspections, cleaning, and maintenance of catch basins. If a catch basin is consistently less than 50% full, the Town can reduce the frequency of cleanings. If a catch basin is more than 50% full during two consecutive cleanings/inspections, the Town must investigate the contributing drainage area for sources of excessive sediment loading abate contributing

sources when possible. The Town shall store and dispose/reuse catch basin cleanings according to MassDEP policies.

BMP 6D.2 Street Sweeping

Establish and implement procedures for sweeping and/or cleaning streets and Town-owned parking lots. All streets must be swept and/or cleaned at least once per year in the spring (excluding rural streets with no curbs or catch basins, which must either be swept once per year or included in a targeted inspection and sweeping plan). More frequent sweeping shall occur in targeted areas on the basis of pollutant load reduction potential. Store and dispose/reuse street sweepings according to MassDEP policies.

BMP 6D.3 Deicing Materials



The Town shall establish and implement procedures for winter road maintenance, including the use and storage of salt and sand.

BMP 6D.4 Inspection and Maintenance of Town-Owned BMPs

The Town shall develop inspection and maintenance procedures and frequencies for all stormwater treatment structures. All town-owned BMPs must be inspected annually at a minimum.

3.6.3 MCM 6 Implementation Schedule

BMP	PY1	PY2	PY3	PY4	PY5
6A O&M Program for Municipal Facilities and Equipment		●			
6B O&M Program for MS4 Infrastructure		●			
6C Stormwater Pollution Prevention Plans		●			
6D.1 Catch Basin Cleaning	←●	→	→	→	→
6D.2 Street Sweeping	←	●	→	→	→
6D.3 Deicing Materials	←	→	→	→	→
6D.4 Inspection and Maintenance of Town-Owned BMPs	●	●	●	●	●

 = annual requirement or year due
 = ongoing requirement

3.6.4 MCM 6 Guidelines and Resources

The following links include free or low-cost resources Weymouth can use to supplement the Good Housekeeping and Pollution Prevention program.

EPA Stormwater Management Program Resources – Good Housekeeping
<https://www.epa.gov/npdes-permits/stormwater-tools-new-england#gh>

EPA National Menu of BMPs for Stormwater
<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#poll>

Center for Watershed Protection: Municipal Pollution Prevention/Good Housekeeping Practices
http://cdrpc.org/wp-content/uploads/2015/05/CWP_Municipal_Pollution_Prevention.pdf

MassDEP Guidance Document: Management of Catch Basin Cleanings
<https://www.mass.gov/files/documents/2018/03/09/catch-basins.pdf>

MassDEP Policy #BAW-18-001: Reuse & Disposal of Street Sweepings
<https://www.mass.gov/files/documents/2018/05/14/street-sweepings.pdf>

MassDEP Snow Disposal Guidance
<https://www.mass.gov/guides/snow-disposal-guidance>

CMRSWC SOP 9: Inspecting Constructed BMPs
https://www.centralmastormwater.org/sites/centralmastormwater/files/uploads/constructed_bmp_inspection_sop_final.pdf

3.6.5 MCM 6 Checklist of Key Documentation

Documentation of BMP progress should be kept in Appendix F. The following checklist includes the required documentation for MCM 6. See Section 5 of this Plan for additional record keeping information.

- ☐ Inventory of municipal facilities and equipment
- ☐ Plan for optimizing catch basin cleaning and metrics about the number of catch basins, quantity cleaned and inspected, and total volume of material removed from all catch basins
- ☐ Miles of streets cleaned and the volume of material removed
- ☐ All records associated with SWPPP quarterly site inspections, maintenance activities, and training

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SECTION 4

Section 4

BMPs to Address Specific Waterbody Requirements

4.1 Impaired Waterbodies

As described in Section 2.2.1 of the SWMP, several surface waterbodies within Weymouth were identified in the 2014 Integrated List of Waters as Category 5 waters needing a TMDL. Appendix H of the 2016 MA Small MS4 General Permit identifies additional requirements related to discharges to certain water quality limited waterbodies.

4.1.1 Waterbodies Impaired by Pathogens (Fecal Coliform)

While there is a *Draft Pathogen TMDL Report for the Boston Harbor Watershed* (excluding the Neponset River sub-basin), it has not been approved or implemented to date.

Accordingly, the additional requirements for stormwater discharges to waterbodies that are water quality limited due to bacteria or pathogens, without an EPA approved TMDL, are outlined in Appendix H part III of the 2016 General Permit and apply to:

- Hingham Bay (MA70-07)
- Mill River (MA74-04)
- Old Swamp River (MA74-03)
- Weymouth Back River (MA74-05)
- Weymouth Back River (MA74-13)
- Weymouth Fore River (MA74-14)

Enhanced BMPs to address pathogens in stormwater discharges are listed below:

MCM 1: Public Education and Outreach

BMP ID	Enhanced MCM 1 BMPs	BMPs/Progress to Date
1A	Education and outreach to Residential stakeholders will be supplemented with annual timed messages on specific topics	Specific educational topics to be included in education and outreach will include pet waste management and septic system maintenance

MCM 3: Illicit Discharge Detection and Elimination

BMP ID	Enhanced MCM 3 BMPs	BMPs/Progress to Date
3D / 3E	Enhanced Catchment Investigations	Catchments in the Town draining to the waterbodies impaired for Fecal Coliform will be designated either Problem Catchments or HIGH priority

4.1.2 Waterbodies Impaired by Dissolved Oxygen, PCB in Fish Tissue, and DDT

Although Weymouth Back River segment MA74-05 is impaired for dissolved oxygen, Weymouth Fore River segment MA74-14 is impaired for PCB in Fish Tissue, and Whitmans Pond is impaired for DDT, no additional BMPs are required for these waterbodies. The 2016 Small MS4 General Permit does not require BMPs or outreach to be completed for dissolved oxygen, PCB in Fish Tissue, or pesticide impairments beyond the outfall/interconnection monitoring that will be described in the IDDE Plan.

4.2 Additional Requirements for Discharges to Surface Drinking Water Supplies and Their Tributaries

According to Section 3.0 of the 2016 Small MS4 General Permit, MS4s that discharge to public surface drinking water supply sources or their tributaries should consider these waters a priority in the implementation of the SWMP.

Whitmans Pond is an emergency backup water supply, and Weymouth Great Pond, also known as the Great Pond Reservoir, is part of the Town of Weymouth's water supply system. Outfalls within Weymouth's MS4 that should be considered a priority include:

- 2 outfalls that discharge to Weymouth Great Pond
- 18 outfalls that discharge to wetlands/tributaries of Weymouth Great Pond
- 22 outfalls that discharge to Whitmans Pond
- 1 outfall that discharges to wetlands/tributary to Whitmans Pond

These outfalls are shown on the maps in Appendix A.

Additionally, Weymouth should provide pretreatment and spill control measures to any stormwater discharges entering drinking water supply sources or their tributaries, and/or direct discharges should be avoided to the extent feasible.

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SECTION 5

Section 5

Program Evaluation, Record Keeping, and Reporting

5.1 Program Evaluation

The Town will annually self-evaluate its compliance with the terms and conditions of the 2016 General Permit, including the appropriateness of selected BMPs and progress toward defined measurable goals. The self-evaluation will be submitted as part of the Annual Report and maintained as part of the SWMP.

5.2 Record Keeping

The Town will keep all records required by the 2016 General Permit for **at least five years**, including, but not limited to the following key information:

- Monitoring results
- Copies of reports
- Records of outfall/interconnection screening
- Follow-up and elimination of illicit discharges
- Maintenance records
- Inspection records

Checklists of record keeping items Weymouth should maintain are also included under each BMP in Section 3 of the SWMP. Records relating to the 2016 General Permit, including the SWMP, will be made available to the public, as required by Section 4.2.c of the Permit.

5.3 Annual Reports

The Town will submit annual reports each year of the Small MS4 permit term, 90 days from the close of the reporting period (i.e., September 28). The reporting period will be a one-year period commencing on the permit effective date, and subsequent anniversaries thereof, except that the first annual report under the 2016 General Permit shall also cover the period from May 1, 2018 to the permit effective date, July 1, 2018.

Per Section 4.4.b of the 2016 General Permit, the annual reports shall contain the following information:

- i. *A self-assessment review of compliance with the permit terms and conditions.*
- ii. *An assessment of the appropriateness of the selected BMPs.*
- iii. *The status of any plans or activities required by part 2.1 and/ or part 2.2, including:*
 - *Identification of all discharges determined to be causing or contributing to an exceedance of water quality standards and description of response including all items required by part 2.1.1;*

- *For discharges subject to TMDL related requirements, identification of specific BMPs used to address the pollutant identified as the cause of impairment and assessment of the BMPs effectiveness at controlling the pollutant (part 2.2.1. and Appendix F) and any deliverables required by Appendix F;*
- *For discharges to water quality limited waters a description of each BMP required by Appendix H and any deliverables required by Appendix H.*
- iv. *An assessment of the progress towards achieving the measurable goals and objectives of each control measure in part 2.3 including:*
 - *Evaluation of the public education program including a description of the targeted messages for each audience; method of distribution and dates of distribution; methods used to evaluate the program; and any changes to the program.*
 - *Description of the activities used to promote public participation including documentation of compliance with state public notice regulations.*
 - *Description of the activities related to implementation of the IDDE program including: status of the map; status and results of the illicit discharge potential ranking and assessment; identification of problem catchments; status of all protocols described in part 2.3.4. (program responsibilities and systematic procedure); number and identifier of catchments evaluated; number and identifier of outfalls screened; number of illicit discharges located; number of illicit discharges removed; gallons of flow removed; identification of tracking indicators and measures of progress based on those indicators; and employee training.*
 - *Evaluation of the construction runoff management including number of project plans reviewed; number of inspections; and number of enforcement actions.*
 - *Evaluation of stormwater management for new development and redevelopment including status of ordinance development (2.3.6.a.ii.), review and status of the street design assessment (2.3.6.b.), assessments to barriers to green infrastructure (2.3.6.c), and retrofit inventory status (2.3.6.d.)*
 - *Status of the O&M Programs required by part 2.3.7.a.*
 - *Status of SWPPP required by part 2.3.7.b. including inspection results.*
 - *Any additional reporting requirements in part 3.0.*
- v. *All outfall screening and monitoring data collected by or on behalf of the permittee during the reporting period and cumulative for the permit term, including but not limited to all data collected pursuant to part 2.3.4. The permittee shall also provide a description of any additional monitoring data received by the permittee during the reporting period.*
- vi. *Description of activities for the next reporting cycle.*
- vii. *Description of any changes in identified BMPs or measurable goals.*
- viii. *Description of activities undertaken by any entity contracted for achieving any measurable goal or implementing any control measure.*

5.4 SWMP Modifications

Per Section 4.1 of the 2016 General Permit, the Town shall complete the following tasks:

- a. *The permittee shall annually self-evaluate its compliance with the terms and conditions of this permit and submit each self-evaluation in the Annual Report. The permittee shall also maintain the annual evaluation documentation as part of the SWMP.*
- b. *The permittee shall evaluate the appropriateness of the selected BMPs in achieving the objectives of each control measure and the defined measurable goals. Where a BMP is found to be ineffective the permittee shall change BMPs in accordance with the provisions below. In addition, permittees may augment or change BMPs at any time following the provisions below:*
 - *Changes adding (but not subtracting or replacing) components or controls may be made at any time.*
 - *Changes replacing an ineffective or infeasible BMP specifically identified in the SWMP with an alternative BMP may be made as long as the basis for the changes is documented in the SWMP by, at a minimum:*
 - *An analysis of why the BMP is ineffective or infeasible;*
 - *Expectations on the effectiveness of the replacement BMP; and*
 - *An analysis of why the replacement BMP is expected to achieve the defined goals of the BMP to be replaced.*

The permittee shall indicate BMP modifications along with a brief explanation of the modification in each Annual Report.

- c. *EPA or MassDEP may require the permittee to add, modify, repair, replace or change BMPs or other measures described in the annual reports as needed:*
 - *To address impacts to receiving water quality caused or contributed to by discharges from the MS4; or*
 - *To satisfy conditions of this permit*

Any changes requested by EPA or MassDEP will be in writing and will set forth the schedule for the permittee to develop the changes and will offer the permittee the opportunity to propose alternative program changes to meet the objective of the requested modification.

The Town may update or revise the SWMP as needed as the Town's activities are modified, changed, or updated to meet permit conditions during the permit term. If it is necessary to modify or update the SWMP, the Town should follow this procedure to formalize the changes:

- Keep a log with a description of the modification, the date, and the name and signature of the person making it
- Re-sign and date the certification statement in Section 6 of this SWMP

An amendment log and additional certification statements are located in Appendix G.


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SECTION 6

Section 6

SWMP 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Robert Hedlund Title: MAYOR
Signature: 

The Mayor of Weymouth may decide to delegate authority to sign and certify certain documents prepared under the Small MS4 General Permit. If so, a letter of authorization will be included in **Appendix H**.

Appendix A

Notice of Intent
and
Authorization to Discharge Letter from EPA

Part I: General Conditions

General Information

Name of Municipality or Organization: State:

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Fax Number:

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Eligibility Criteria (check all that apply): ☐ A ☐ B ☒ C

National Historic Preservation Act (NHPA) Determination Complete? Eligibility Criteria (check all that apply): ☒ A ☐ B ☐ C

☒ Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

MS4 Infrastructure (if covered under the 2003 permit)

Estimated Percent of Outfall Map Complete? If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):

Web address where MS4 map is published:

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? <i>(Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY): <input type="text" value="03/17/08"/>
Construction/Erosion and Sediment Control (ESC) Authority Adopted? <i>(Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY): <input type="text" value="03/17/08"/>
Post- Construction Stormwater Management Adopted? <i>(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY): <input type="text" value="03/17/08"/>

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

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

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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 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)

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

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)

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

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

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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	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)

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

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)

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

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

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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 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)

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

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

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)

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

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)

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.**

[illegible]

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.**

[illegible]

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.

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:

~~Robert L. Hedlund~~ TED LANGILL

Title:

~~Mayor~~ Acting Mayor

Signature:

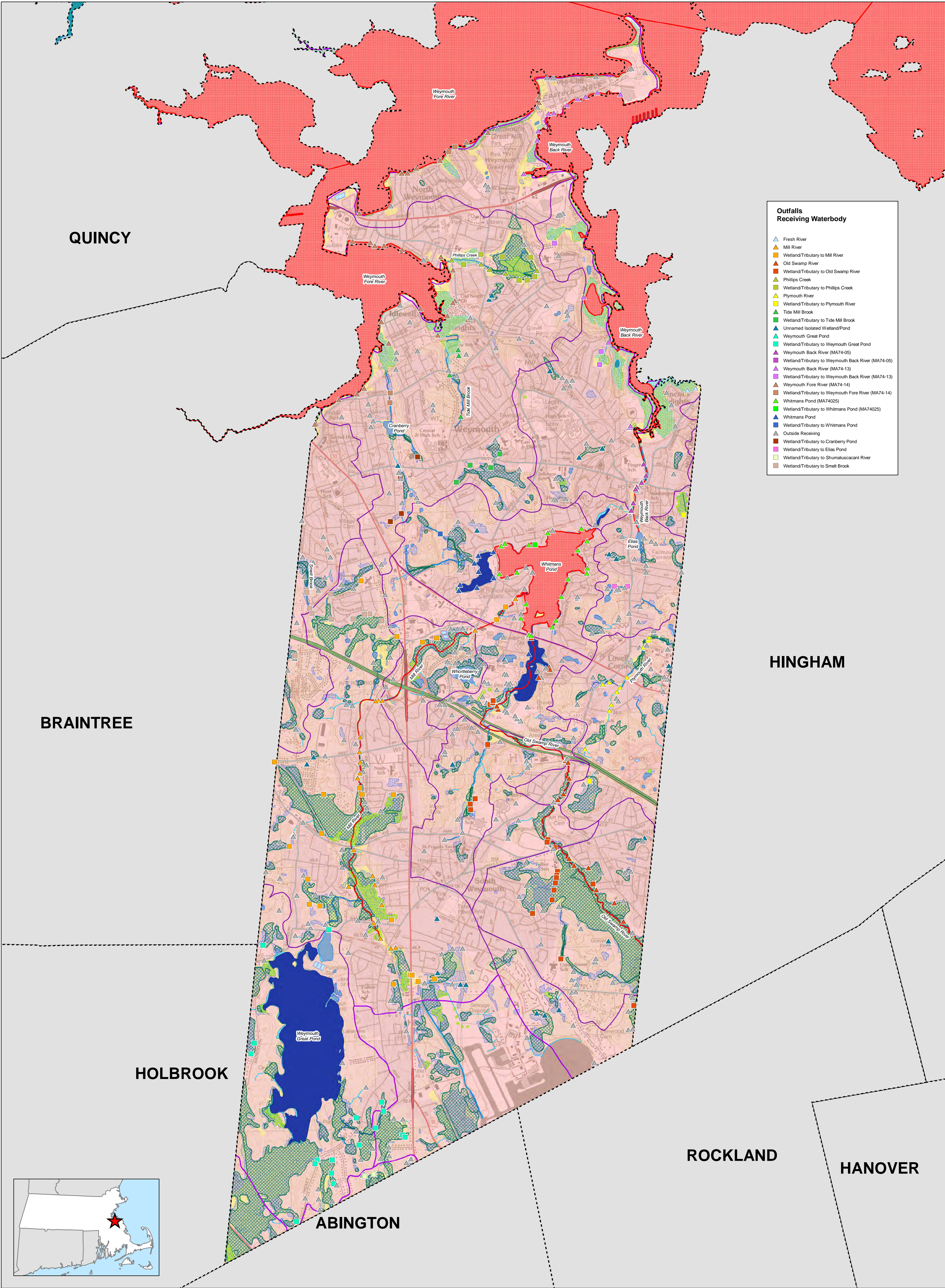
Ted Langill

Date:

9-26-18

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

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



Legend

Water Body Segments - Rivers

Category

- 2 - Attaining some uses; other uses not assessed
- 3 - No uses assessed
- 4A - Impaired - TMDL is completed
- 4C - Impairment not caused by a pollutant
- 5 - Impaired - TMDL required

Water Body Segments - Lakes, Estuaries

Category

- 2 - Attaining some uses; other uses not assessed
- 3 - No uses assessed
- 4A - Impaired - TMDL is completed
- 4C - Impairment not caused by a pollutant
- 5 - Impaired - TMDL required

MassDOT Major Roads

Road Type

- Limited Access Highway
- Multi-lane Hwy, not limited access
- Other Numbered Highway
- Major Road, Collector
- Town Boundary
- FEMA National Flood Hazard
- Major Drainage Basins
- Subbasin
- MS4 Regulated Area (2000 Census)
- MS4 Regulated Area (2010 Census)

National Wetlands Inventory Wetland Areas

- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Estuarine and Marine Deepwater
- Freshwater Pond
- Lake
- Riverine
- NWI Rivers and Streams
- Public Surface Water Supply (PSWS)
- Water Bodies
- Inland Wetlands
- Coastal Wetlands

MassDEP

1. Based on USGS Topo Map (1982)
2. MassGIS: 2014 Integrated List Data (2016), Major Drainage Basins (2003), Subbasins (2007) Community Boundary (2017), National Wetlands Inventory (2007), FEMA National Flood Hazard (2017), MassDOT Major Roads (2014)
3. Town of Weymouth: Outfalls

1:18,500

0 1,000 2,000 3,000 Feet



OUTFALLS AND RECEIVING WATERBODIES

Notice of Intent
Weymouth, Massachusetts

September 2018

Tighe & Bond
Engineers | Environmental Specialists



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MA 02109-3912

VIA EMAIL

April 5, 2019

Ted Langill
Acting Mayor

And;

Andrew P. (Chip) Fontaine, P.E.
Town Engineer
120 Winter Street
Weymouth, MA. 02188
cfontaine@weymouth.ma.us

Re: National Pollutant Discharge Elimination System Permit ID #: MAR041070, Town of Weymouth

Dear Andrew P. (Chip) Fontaine, P.E.:

The 2016 NPDES General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems in Massachusetts (MS4 General Permit) is a jointly issued EPA-MassDEP permit. Your Notice of Intent (NOI) for coverage under this MS4 General Permit has been reviewed by EPA and appears to be complete. You are hereby granted authorization by EPA and MassDEP to discharge stormwater from your MS4 in accordance with the applicable terms and conditions of the MS4 General Permit, including all relevant and applicable Appendices. This authorization to discharge expires at midnight on **June 30, 2022**.

For those permittees that certified Endangered Species Act eligibility under Criterion C in their NOI, this authorization letter also serves as EPA's concurrence with your determination that your discharges will have no effect on the listed species present in your action area, based on the information provided in your NOI.

As a reminder, your first annual report is due by **September 30, 2019** for the reporting period from May 1, 2018 through June 30, 2019.

Information about the permit and available resources can be found on our website:
<https://www.epa.gov/npdes-permits/massachusetts-small-ms4-general-permit>. Should you have

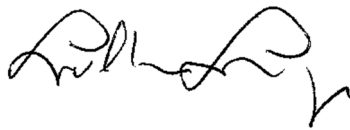
any questions regarding this permit please contact Newton Tedder at tedder.newton@epa.gov or (617) 918-1038.

Sincerely,



Thelma Murphy, Chief
Stormwater and Construction Permits Section
Office of Ecosystem Protection
United States Environmental Protection Agency, Region 1

and;



Lealdon Langley, Director
Wetlands and Wastewater Program
Bureau of Water Resources
Massachusetts Department of Environmental Protection

Appendix B

Summary of 2003 and 2016 MS4 General Permit BMPs

Appendix B

Summary of 2003 and 2016 MS4 General Permit BMPs

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 (current as of 2018 Annual Report) are being met under the following proposed 2016 General Permit BMPs:

<u>2003 GP BMP ID</u>	<u>BMP Description</u>	<u>2016 GP Applicable BMP IDs</u>
1-1	Classroom Education	1A and 1E
1-2	Flyer and Brochure Distribution	1A, 1B, 1C, and 1D
1-3	Using the Media	1A, 1B, 1C, and 1D
1-4	Hazardous Waste Management	1A, 1E, and 2B
2-1	Adopt-a-Stream/Drain Program	2B
2-2	Pond & Stream Cleanup & Monitoring	2B
2-3	Stencil Storm Drains	2B
2-5	Community Hotline/Weblink	2A and 2B
2-6	Public Workshops	2A and 2B
2-8	Pet Waste Collection	1A, 1E, 2B, and 3F
3-1	Inspect and Sample All Town Discharges	3B and 3E
3-2	System Mapping Development	3C
3-3	Illegal Dumping Enforcement/Education	1A, 1E, and 3F
3-4	Septic System Controls	3B and 3E
3-5	Create Illicit Discharge Ordinance (added in 2005 Annual Report)	3A
4-1	Construction Site Runoff Control Ordinance Review and Update	4A
4-2	Construction Inspection	4B
5-1	Regulations for Post-Construction Runoff	5A
5-2	BMP Inspection & Maintenance	6D-4
6-1	Catch Basin Cleaning Program	6D-1
6-2	Street Cleaning	6D-2
6-3	Pipe Inspections	6B and 6D
6-4	Pipe and Drainage Ditch Cleaning	6B
6-5	New Pipe & Structural Installations	6B and 6D-4
6-6	Employee Training	3F, 6A, 6B, 6C, and 6D
6-7	Spill Containment	6C

Appendix C

Endangered Species Act Eligibility Criteria Documentation

Endangered Species Act Eligibility Certification

To: City of Weymouth Stormwater Management Program Files
FROM: Tighe & Bond
COPY: Andrew (Chip) Fontaine, P.E., Town Engineer; James J. Donovan, P.E., Town of Weymouth DPW
DATE: July 6, 2018

Tighe & Bond has completed the National Endangered Species Eligibility Determination screening process in accordance with Part 1.9.1 and Appendix C of U.S. EPA's National Pollutant Discharge Elimination System (NPDES) General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) in Massachusetts (see Attachment A of this memorandum), effective July 1, 2018¹, and determined that the **City of Weymouth** meets **Criterion C**, where informal consultation with U.S. Fish and Wildlife Service (USFWS) resulted in a finding that the stormwater discharges and discharge related activities will have "no affect" on listed species or critical habitat.

Tighe & Bond followed EPA's screening process required by the 2016 Small MS4 General Permit as follows:

Tighe & Bond went to the USFWS Information for Planning and Consultation (IPaC) website² and created an IPaC Trust Resources Report, included in Attachment B to this memorandum. This Report lists the following species that may occur or could potentially be affected by activities in the Town:

- Northern Long-eared Bat.

This report documents that there are no critical habitats in Weymouth.

Tighe & Bond then went to the USFWS New England Field Office website for Endangered Species Reviews/Consultations³ and selected the Massachusetts state list⁴ to review which Towns have federally-listed species. A copy of the list of Federally Listed Endangered and Threatened Species in Massachusetts is included in Attachment C to this memorandum. Based on review of this list, the Northern Long-eared Bat is listed statewide.

Tighe & Bond then reviewed Step 1 Part B of the USFWS endangered species consultation, and visited the Massachusetts Natural Heritage and Endangered Species Program (NHESP) species information and conservation website about the Northern Long-eared Bat⁵. The NHESP website included a map showing the known locations of the Northern Long-eared Bat within Massachusetts. Attachment D includes a map showing there are no roost trees or hibernating locations within or adjacent to the City of Weymouth.

¹ Revised General Permit effective date according to June 29, 2017 EPA memorandum from EPA Region 1 Acting Regional Administrator.

² <http://ecos.fws.gov/ipac/>

³ https://www.fws.gov/newengland/EndangeredSpec-Consultation_Project_Review.htm

⁴ <https://www.fws.gov/newengland/pdfs/MA%20species%20by%20town.pdf>

⁵ <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/species-information-and-conservation/rare-mammals/northern-long-eared-bat.html>

Based on the results of the NHESP website review, Tighe & Bond determined there is no potential habitat for any USFWS listed endangered species within the action area and therefore no further coordination is required with the USFWS. Attachment E provides the results of Tighe & Bond's informal consultation on behalf of the City of Weymouth with USFWS "no species present" letter that states "no species are known to occur in the project area".

Step 1 – Determine if you can meet USFWS Criterion A

"USFWS Criterion A: You can certify eligibility, according to USFWS Criterion A, for coverage by this permit if, upon completing the Information, Planning, and Conservation (IPaC) online system process, you printed and saved the preliminary determination which indicated that federally listed species or designated critical habitats are not present in the action area. See Attachment 1 to Appendix C for instructions on how to use IPaC."

No, the City of Weymouth's IPaC action area contains the Northern Long-eared Bat.

Step 2 – Determine if You Can Meet Eligibility USFWS Criteria B

"USFWS Criterion B: You can certify eligibility according to USFWS Criteria B for coverage by this permit if you answer "Yes" to **all** of the following questions:

- 1) Does your action area contain one or more of the following species: Sandplain gerardia, Small whorled Pogonia, American burying beetle, Dwarf wedgemussel, Northeastern bulrush, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Roseate Tern, Puritan tiger beetle, and Northeastern beach tiger beetle?"

No, the City of Weymouth's action area does not contain any of the above species.

Step 3 – Determine if You Can Meet Eligibility USFWS Criteria C

"You can certify eligibility according to USFWS Criterion C for coverage by this permit if you answer "Yes" to both of the following questions:

- 1) Does your action area contain one or more of the following species: Northern Long-eared Bat, Sandplain gerardia, Small whorled Pogonia and/or American burying beetle and does not contain any following species: Dwarf wedgemussel, Northeastern bulrush, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Roseate Tern, Puritan tiger beetle, and Northeastern beach tiger beetle?

Yes, the City of Weymouth's action area contains the Northern Long-eared Bat, but none of the other subsequent species.

- 2) Did the assessment of your discharge and discharge related activities indicate that there would be "no affect" on listed species or critical habitat and EOA provided concurrence with your determination?

Yes, Tighe & Bond performed an informal consultation with USFWS and determined that the Town's discharges and discharge related activities will have "no affect" on listed species or critical habitat (see discussion above).

- 3) Do you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the NOI that you will conduct an endangered species screening for the proposed site and contact the USFWS if you determine that the new activity "may

affect” or is “not likely to adversely affect” listed species or critical habitat under the jurisdiction of the USFWS.”

Yes, during the course of the permit term the City of Weymouth agrees to conduct an endangered species screening for the proposed site and contact USFWS if they plan to install a structural BMP not identified in the NOI.

Tighe & Bond’s review of all questions under Step 3 resulted in “Yes” and thereby we determined the City of Weymouth’s action area meets the endangered species’ eligibility requirements included in **Criterion C**.

J:\W\W2176 Weymouth\002 SW Program and DPW Rules & Regs\Task 1 MS4 NOI & SWMP\Report\Eligibility Criteria\ESA\Endangered Species Act Eligibility Certification_July 2018.docx

Attachment A

Appendix C of U.S. EPA's National Pollutant Discharge Elimination System (NPDES) General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) in Massachusetts

APPENDIX C ENDANGERED SPECIES GUIDANCE

A. Background

In order to meet its obligations under the Clean Water Act and the Endangered Species Act (ESA), and to promote the goals of those Acts, the Environmental Protection Agency (EPA) is seeking to ensure the activities regulated by this general permit do not adversely affect endangered and threatened species or critical habitat. Applicants applying for permit coverage must assess the impacts of their stormwater discharges and discharge-related activities on federally listed endangered and threatened species (“listed species”) and designated critical habitat (“critical habitat”) to ensure that those goals are met. Prior to obtaining general permit coverage, applicants must meet the ESA eligibility provisions of this permit by following the steps in this Appendix¹.

Applicants also have an independent ESA obligation to ensure that their activities do not result in any prohibited “take” of listed species¹². The term “Take” is used in the ESA to include harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, collect, or attempt to engage in any such conduct. “Harm” is further defined to include significant habitat modification or degradation that results in death or injury to listed species by significantly impairing essential behavioral patterns including breeding, feeding, or sheltering. “Harass” is defined as intentional or negligent actions that create the likelihood of injury to listed species to such an extent as to significantly disrupt normal behavior patterns which include, but are not limited to, breeding, feeding, or sheltering. Many of the measures required in this general permit and in these instructions to protect species may also assist in ensuring that the applicant’s activities do not result in a prohibited take of species in violation of section 9 of the ESA. If the applicant has plans or activities in an area where endangered and threatened species are located, they may wish to ensure that they are protected from potential take liability under ESA section 9 by obtaining an ESA section 10 permit or by requesting formal consultation under ESA section 7. Applicants that are unsure whether to pursue a section 10 permit or a section 7 consultation for takings protection should confer with the appropriate United States Fish and Wildlife Service (USFWS) office or the National Marine Fisheries Service (NMFS), (jointly the Services).

Currently, there are 20 species of concern for applicants applying for permit coverage, namely the Dwarf wedgemussel (*Alasmodonta heterodon*), Northeastern bulrush (*Scirpus ancistrochaetus*), Sandplain gerardia (*Agalinis acuta*), Piping Plover (*Charadrius melodus*), Roseate Tern (*Sterna dougallii*), Northern Red-bellied cooter (*Pseudemys rubriventis*), Bog Turtle (*Glyptemys muhlenbergii*), Small whorled Pogonia (*Isotria medeoloides*), Puritan tiger beetle (*Cicindela puritana*), American burying beetle (*Nicrophorus americanus*), Northeastern beach tiger beetle (*Cicindela dorsalis*), Northern Long-eared Bat (*Myotis septentrionalis*), Atlantic Sturgeon (*Acipenser oxyrinchus*), Shortnose Sturgeon (*Acipenser brevirostrum*), North Atlantic Right Whale (*Eubalaena glacialis*), Humpback Whale (*Megaptera novaengliae*), Fin Whale (*Balaenoptera physalus*), Kemp’s Ridley Sea Turtle (*Lepidochelys kempii*), Loggerhead Sea Turtle (*Caretta caretta*), Leatherback Sea Turtle (*Dermochelys coriacea*), and the Green Turtle (*Chelonia*

¹ EPA strongly encourages applicants to begin this process at the earliest possible stage to ensure the notification requirements for general permit coverage are complete upon Notice of Intent (NOI) submission.

² Section 9 of the ESA prohibits any person from “taking” a listed species (e.g. harassing or harming it) unless: (1) the taking is authorized through an “incidental take statement” as part of completion of formal consultation according to ESA section 7; (2) where an incidental take permit is obtained under ESA section 10 (which requires the development of a habitat conversion plan; or (3) where otherwise authorized or exempted under the ESA. This prohibition applies to all entities including private individuals, businesses, and governments.

mydas). The Atlantic Sturgeon, Shortnose Sturgeon, North Atlantic Right Whale, Humpback Whale, Fin Whale, Loggerhead Sea Turtle, Kemp's Ridley Sea Turtle, Leatherback Sea Turtle and Green Turtle are listed under the jurisdiction of NMFS. The Dwarf wedgemussel, Northeastern bulrush, Sandplain gerardia, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Small whorled Pogonia, Roseate Tern, Puritan tiger beetle, Northeastern beach tiger beetle, Northern Long-eared Bat and American burying beetle are listed under the jurisdiction of the U.S. Fish and Wildlife Service.

Any applicant seeking coverage under this general permit, must consult with the Services where appropriate. When listed species are present, permit coverage is only available if EPA determines, or the applicant determines and EPA concurs, that the discharge or discharge related activities will have "no affect" on the listed species or critical habitat, or the applicant or EPA determines that the discharge or discharge related activities are "not likely to adversely affect" listed species or critical habitat and formal or informal consultation with the Services has been concluded and results in written concurrence by the Services that the discharge is "not likely to adversely affect" an endangered or threatened species or critical habitat.

EPA may designate the applicants as non-Federal representatives for the general permit for the purpose of carrying out formal or informal consultation with the Services (See 50 CFR §402.08 and §402.13). By terms of this permit, EPA has automatically designated operators as non-Federal representatives for the purpose of conducting formal or informal consultation with the U.S. Fish and Wildlife Service. EPA has not designated operators as non-Federal representatives for the purpose of conducting formal or informal consultation with the National Marine Fisheries Service. EPA has determined that discharges from MS4s are not likely to adversely affect listed species or critical habitat under the jurisdiction of the National Marine Fisheries Service. EPA has initiated informal consultation with the National Marine Fisheries Service on behalf of all permittees and no further action is required by permittees in order to fulfill ESA requirements of this permit related to species under the jurisdiction of NMFS

B. The U.S. Fish and Wildlife Service ESA Eligibility Process

Before submitting a notice of intent (NOI) for coverage by this permit, applicants must determine whether they meet the ESA eligibility criteria by following the steps in Section B of this Appendix. Applicants that cannot meet the eligibility criteria in Section B must apply for an individual permit.

The USFWS ESA eligibility requirements of this permit relating to the Dwarf wedgemussel, Northeastern bulrush, Sandplain gerardia, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Small whorled Pogonia, Roseate Tern, Puritan tiger beetle, Northeastern beach tiger beetle, Northern Long-eared Bat and American burying beetle may be satisfied by documenting that one of the following criteria has been met:

USFWS Criterion A: No endangered or threatened species or critical habitat are in proximity to the stormwater discharges or discharge related activities.

USFWS Criterion B: In the course of formal or informal consultation with the Fish and Wildlife Service, under section 7 of the ESA, the consultation resulted in either a no jeopardy opinion (formal consultation) or a written concurrence by USFWS on a finding that the stormwater discharges and

discharge related activities are “not likely to adversely affect” listed species or critical habitat (informal consultation).

USFWS Criterion C: Using the best scientific and commercial data available, the effect of the stormwater discharge and discharge related activities on listed species and critical habitat have been evaluated. Based on those evaluations, a determination is made by EPA, or by the applicant and affirmed by EPA, that the stormwater discharges and discharge related activities will have “no affect” on any federally threatened or endangered listed species or designated critical habitat under the jurisdiction of the USFWS.

1. The Steps to Determine if the USFWS ESA Eligibility Criteria Can Be Met

To determine eligibility, you must assess the potential effects of your known stormwater discharges and discharge related activities on listed species or critical habitat, PRIOR to completing and submitting a Notice of Intent (NOI). You must follow the steps outlined below and document the results of your eligibility determination.

Step 1 – Determine if you can meet USFWS Criterion A

USFWS Criterion A: You can certify eligibility, according to USFWS Criterion A, for coverage by this permit if, upon completing the Information, Planning, and Conservation (IPaC) online system process, you printed and saved the preliminary determination which indicated that federally listed species or designated critical habitats are not present in the action area. See Attachment 1 to Appendix C for instructions on how to use IPaC.

If you have met USFWS Criterion A skip to Step # 4.

If you have not met USFWS Criterion A, go to Step # 2.

Step 2 – Determine if You Can Meet Eligibility USFWS Criteria B

USFWS Criterion B: You can certify eligibility according to USFWS Criteria B for coverage by this permit if you answer “Yes” to **all** of the following questions:

- 1) Does your action area contain one or more of the following species: Sandplain gerardia, Small whorled Pogonia, American burying beetle, Dwarf wedgemussel, Northeastern bulrush, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Roseate Tern, Puritan tiger beetle, and Northeastern beach tiger beetle?
AND
- 2) Did your assessment of the discharge and discharge related activities indicate that the discharge or discharge related activities “may affect” or are “not likely to adversely affect” listed species or critical habitat?
AND
- 3) Did you contact the USFWS and did the formal or informal consultation result in either a “no jeopardy” opinion by the USFWS (for formal consultation) or concurrence by the

USFWS that your activities would be “not likely to adversely affect” listed species or critical habitat (for informal consultation)?

AND

- 4) Do you agree to implement all measures upon which the consultation was conditioned?
- 5) Do you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the NOI that you will re-initiate informal or formal consultation with USFWS as necessary?

Use the guidance below Step 3 to understand effects determination and to answer these questions.

If you answered “Yes” to all four questions above, you have met eligibility USFWS Criteria B. Skip to Step 4.

If you answered “No” to any of the four questions above, go to Step 3.

Step 3 – Determine if You Can Meet Eligibility USFWS Criterion C

USFWS Criterion C: You can certify eligibility according to USFWS Criterion C for coverage by this permit if you answer “Yes” to both of the following question:

- 1) Does your action area contain one or more of the following species: Northern Long-eared Bat, Sandplain gerardia, Small whorled Pogonia and/or American burying beetle and **does not** contain one any following species: Dwarf wedgemussel, Northeastern bulrush, Piping Plover, Northern Red-bellied cooter, Bog Turtle, Roseate Tern, Puritan tiger beetle, and Northeastern beach tiger beetle?³
- OR
- 2) Did the assessment of your discharge and discharge related activities and indicate that there would be “no affect” on listed species or critical habitat and EPA provided concurrence with your determination?
- 3) Do you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the NOI that you will to conduct an endangered species screening for the proposed site and contact the USFWS if you determine that the new activity “may affect” or is “not likely to adversely affect” listed species or critical habitat under the jurisdiction of the USFWS.

Use the guidance below to understand effects determination and to answer these questions.

If you answered “Yes” to both the question above, you have met eligibility USFWS Criterion C. Go to Step 4.

If you answered “No” to either of the questions above, you are not eligible for coverage by this permit. You must submit an application for an individual permit for your stormwater discharges. (See 40 CFR 122.21).

USFWS Effects Determination Guidance:

If you are unable to certify eligibility under USFWS Criterion A, you must assess whether your stormwater discharges and discharge-related activities “may affect”, will have “no affect” or are “not likely to adversely affect” listed species or critical habitat. “Discharge-related activities” include: activities which cause, contribute to, or result in point source stormwater pollutant discharges; and measures to provide treatment for stormwater discharges including the siting, construction and operational procedures to control, reduce or prevent water pollution. Please be aware that no protection from incidental take liability is provided under this criterion.

The scope of effects to consider will vary with each system. If you are having difficulty in determining whether your system is likely to cause adverse effects to a listed species or critical habitat, you should contact the USFWS for assistance. In order to complete the determination of effects it may be necessary to follow the formal or informal consultation procedures in section 7 of the ESA.

Upon completion of your assessment, document the results of your effects determination. If your results indicate that stormwater discharges or discharge related activities will have “no affect” on threatened or endangered species or critical habitat and EPA concurs with your determination, you are eligible under USFWS Criterion C of this Appendix. Your determination may be based on measures that you implement to avoid, eliminate, or minimize adverse effects.

If the determination is “May affect” or “not likely to adversely affect” you must contact the USFWS to discuss your findings and measures you could implement to avoid, eliminate, or minimize adverse effects. If you and the USFWS reach agreement on measures to avoid adverse effects, you are eligible under USFWS Criterion B. Any terms and/or conditions to protect listed species and critical habitat that you relied on in order to complete an adverse effects determination, must be incorporated into your Storm Water Management Program (required by this permit) and implemented in order to maintain permit eligibility.

If endangered species issues cannot be resolved: If you cannot reach agreement with the USFWS on measures to avoid or eliminate adverse effects then you are not eligible for coverage under this permit. You must seek coverage under an individual permit.

Effects from stormwater discharges and discharge-related activities which could pose an adverse effect include:

- *Hydrological:* Stormwater discharges may cause siltation, sedimentation, or induce other changes in receiving waters such as temperature, salinity or pH. These effects will vary with the amount of stormwater discharged and the volume and condition of the receiving water. Where a discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.
- *Habitat:* Excavation, site development, grading and other surface disturbance activities, including the installation or placement of treatment equipment may adversely affect listed species or their habitat. Stormwater from the small MS4 may inundate a listed species habitat.

- *Toxicity:* In some cases, pollutants in the stormwater may have toxic effects on listed species.

Step 4 - Document Results of the Eligibility Determination

Once the USFWS ESA eligibility requirements have been met, you shall include documentation of USFWS ESA eligibility in the Storm Water Management Program required by the permit. Documentation for the various eligibility criteria are as follows:

- USFWS Criterion A: A copy of the IPaC generated preliminary determination letter indicating that no listed species or critical habitat is present within your action area. You shall also include a statement on how you determined that no listed species or critical habitat are in proximity to your stormwater system or discharges.
- USFWS Criterion B: A dated copy of the USFWS letter of concurrence on a finding of “no jeopardy” (for formal consultation) or “not likely to adversely affect” (for informal consultation) regarding the ESA section 7 consultation.
- USFWS Criterion C: A dated copy of the EPA concurrence with the operator’s determination that the stormwater discharges and discharge-related activities will have “no affect” on listed species or critical habitat.

C. Submittal of Notice of Intent

Once the ESA eligibility requirements of Part C of this Appendix have been met, you may submit the Notice of Intent indicating which Criterion you have met to be eligible for permit coverage. Signature and submittal of the NOI constitutes your certification, under penalty of law, of eligibility for permit coverage under 40 CFR 122.21.

D. Duty to Implement Terms and Conditions upon which Eligibility was Determined

You must comply with any terms and conditions imposed under the ESA eligibility requirements to ensure that your stormwater discharges and discharge related activities do not pose adverse effects or jeopardy to listed species and/or critical habitat. You must incorporate such terms and conditions into your Storm Water Management Program as required by this permit. If the ESA eligibility requirements of this permit cannot be met, then you may not receive coverage under this permit and must apply for an individual permit.

E. Services Information

United States Fish and Wildlife Service Office

National websites for Endangered Species Information:

Endangered Species home page: <http://endangered.fws.gov>

ESA Section 7 Consultations: <http://endangered.fws.gov/consultation/index.html>

Information, Planning, and Conservation System (IPAC): <http://ecos.fws.gov/ipac/>

U.S. FWS – Region 5

Supervisor

New England Field Office
U.S. Fish and Wildlife Services
70 Commercial Street, Suite 300
Concord, NH 03301

Natural Heritage Network

The Natural Heritage Network comprises 75 independent heritage program organizations located in all 50 states, 10 Canadian provinces, and 12 countries and territories located throughout Latin America and the Caribbean. These programs gather, manage, and distribute detailed information about the biological diversity found within their jurisdictions. Developers, businesses, and public agencies use natural heritage information to comply with environmental laws and to improve the environmental sensitivity of economic development projects. Local governments use the information to aid in land use planning.

The Natural Heritage Network is overseen by NatureServe, the Network's parent organization, and is accessible on-line at: http://www.natureserve.org/nhp/us_programs.htm, which provides websites and other access to a large number of specific biodiversity centers.

U.S. Fish and Wildlife IPaC system instructions

Use the following protocol to determine if any federally listed species or designated critical habitats under USFWS jurisdiction exist in your action area:

Enter your project specific information into the “Initial Project Scoping” feature of the Information, Planning, and Conservation (IPaC) system mapping tool, which can be found at the following location:

<http://ecos.fws.gov/ipac/>

- a. Indicate the action area¹ for the MS4 by either:
 - a. Drawing the boundary on the map or by uploading a shapefile.
Select “Continue”
- c. Click on the “SEE RESOURCE LIST” button and on the next screen you can export a trust resources list. This will provide a list of natural resources of concern, which will include an Endangered Species Act Species list. You may also request an official species list under “REGULATORY DOCUMENTS” Save copies and retain for your records

¹ The action area is defined by regulation as all areas to be affected directly or indirectly by the action and not merely the immediate area involved in the action (50 CFR §402.02). This analysis is not limited to the "footprint" of the action nor is it limited by the Federal agency's authority. Rather, it is a biological determination of the reach of the proposed action on listed species. Subsequent analyses of the environmental baseline, effects of the action, and levels of incidental take are based upon the action area.

The documentation used by a Federal action agency to initiate consultation should contain a description of the action area as defined in the Services' regulations and explained in the Services' consultation handbook. If the Services determine that the action area as defined by the action agency is incorrect, the Services should discuss their rationale with the agency or applicant, as appropriate. Reaching agreement on the description of the action area is desirable but ultimately the Services can only consult when an action area is defined properly under the regulations.

For storm water discharges or discharge related activities, the action area should encompass the following:

- The immediate vicinity of, or nearby, the point of discharge into receiving waters.
- The path or immediate area through which or over which storm water flows from the municipality to the point of discharge into the receiving water. This includes areas in the receiving water downstream from the point of discharge.
- Areas that may be impacted by construction or repair activities. This extends as far as effects related to noise (from construction equipment, power tools, etc.) and light (if work is performed at night) may reach.

The action area will vary with the size and location of the outfall pipe, the nature and quantity of the storm water discharges, and the type of receiving waters, among other factors.

Attachment B
Weymouth Designated MS4 Area
IPaC Trust Resources Report



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 05, 2018

Consultation Code: 05E1NE00-2018-SLI-2289

Event Code: 05E1NE00-2018-E-05348

Project Name: Weymouth NOI

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-2289

Event Code: 05E1NE00-2018-E-05348

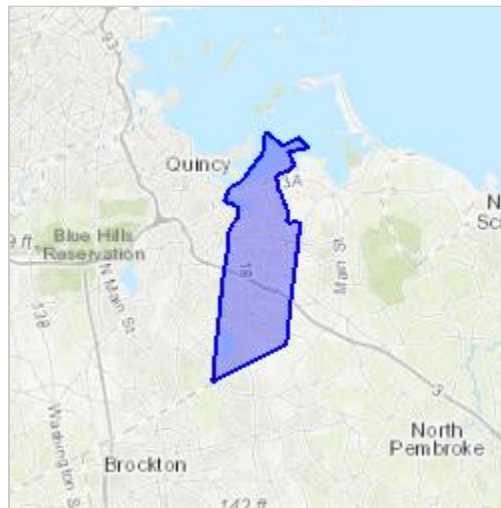
Project Name: Weymouth NOI

Project Type: Regulation Promulgation

Project Description: This project is applying for coverage under the 2016 MS4 General Permit. The project consists of the entire area of the City of Weymouth's small municipal separate storm sewer systems (MS4) that falls within the urbanized area of the town. Based on EPA's 2016 MS4 General Permit Weymouth must apply for permit coverage for the Town's MS4 stormwater discharges and assess the impacts of the stormwater discharges and discharge-related activities on endangered and threatened species, and designated critical habitats that fall within the areas that fall within the MS4.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/42.20596929905936N70.94431405705076W>



Counties: Norfolk, MA | Plymouth, 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. [NOAA Fisheries](#), 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 <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

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

Attachment C

Federally Listed Endangered and Threatened Species in
Massachusetts

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN MASSACHUSETTS

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Barnstable	Piping Plover	Threatened	Coastal Beaches	All Towns
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	All Towns
	Northeastern beach tiger beetle	Threatened	Coastal Beaches	Chatham
	Sandplain gerardia	Endangered	Open areas with sandy soils.	Sandwich and Falmouth.
	Northern Red-bellied Cooter	Endangered	Inland Ponds and Rivers	Bourne (north of the Cape Cod Canal)
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Berkshire	Bog Turtle	Threatened	Wetlands	Egremont and Sheffield
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Bristol	Piping Plover	Threatened	Coastal Beaches	Fairhaven, Dartmouth, Westport
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Fairhaven, New Bedford, Dartmouth, Westport
	Northern Red-bellied Cooter	Endangered	Inland Ponds and Rivers	Taunton
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Dukes	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	All Towns
	Piping Plover	Threatened	Coastal Beaches	All Towns
	Northeastern beach tiger beetle	Threatened	Coastal Beaches	Aquinnah and Chilmark
	Sandplain gerardia	Endangered	Open areas with sandy soils.	West Tisbury
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide

Updated 02/05/2016

**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN MASSACHUSETTS**

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Essex	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Gloucester, Essex and Manchester
	Piping Plover	Threatened	Coastal Beaches	Gloucester, Essex, Ipswich, Rowley, Revere, Newbury, Newburyport and Salisbury
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Franklin	Northeastern bulrush	Endangered	Wetlands	Montague, Warwick
	Dwarf wedgemussel	Endangered	Mill River	Whately
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Hampshire	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Hadley
	Puritan tiger beetle	Threatened	Sandy beaches along the Connecticut River	Northampton and Hadley
	Dwarf wedgemussel	Endangered	Rivers and Streams.	Hatfield, Amherst and Northampton
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Hampden	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Southwick
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Middlesex	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Groton
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Nantucket	Piping Plover	Threatened	Coastal Beaches	Nantucket
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Nantucket
	American burying beetle	Endangered	Upland grassy meadows	Nantucket
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide

**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN MASSACHUSETTS**

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Plymouth	Piping Plover	Threatened	Coastal Beaches	Scituate, Marshfield, Duxbury, Plymouth, Wareham and Mattapoisett
	Northern Red-bellied Cooter	Endangered	Inland Ponds and Rivers	Kingston, Middleborough, Carver, Plymouth, Bourne, Wareham, Halifax, and Pembroke
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Plymouth, Marion, Wareham, and Mattapoisett.
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Suffolk	Piping Plover	Threatened	Coastal Beaches	Revere, Winthrop
	Red Knot ¹	Threatened	Coastal Beaches and Rocky Shores, sand and mud flats	Coastal Towns
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide
Worcester	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Leominster
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide

¹Migratory only, scattered along the coast in small numbers

-Eastern cougar and gray wolf are considered extirpated in Massachusetts.

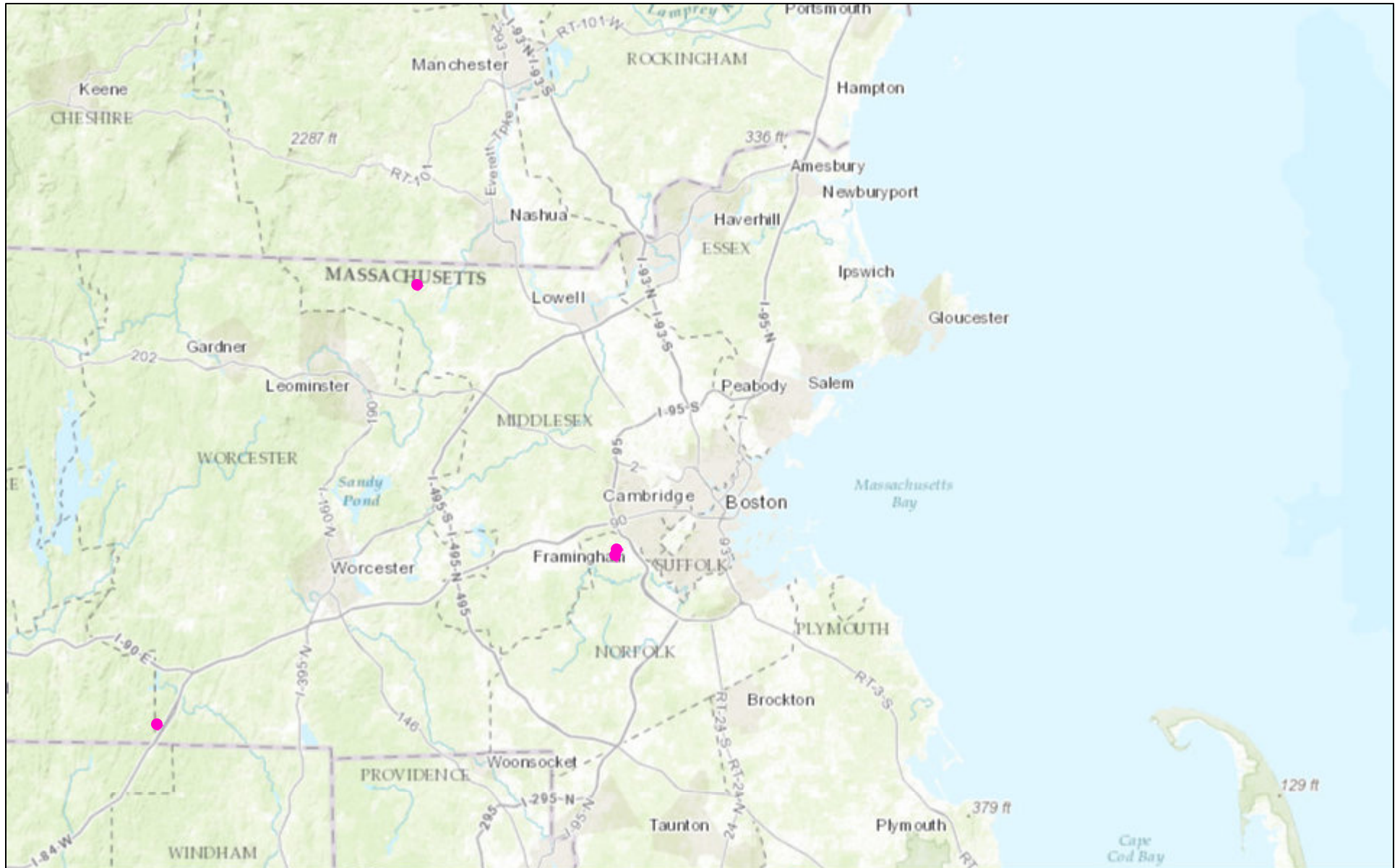
-Endangered gray wolves are not known to be present in Massachusetts, but dispersing individuals from source populations in Canada may occur statewide.

-Critical habitat for the Northern Red-bellied Cooter is present in Plymouth County.

Attachment D

Northern Long-eared Bat Location Maps
Roseate Tern NHESP Fact Sheet
Red Knot NHESP Fact Sheet

NHESP NLEB Locations

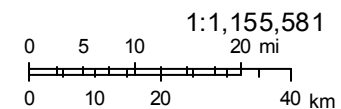


April 17, 2017

Statewide NLEB Symbology

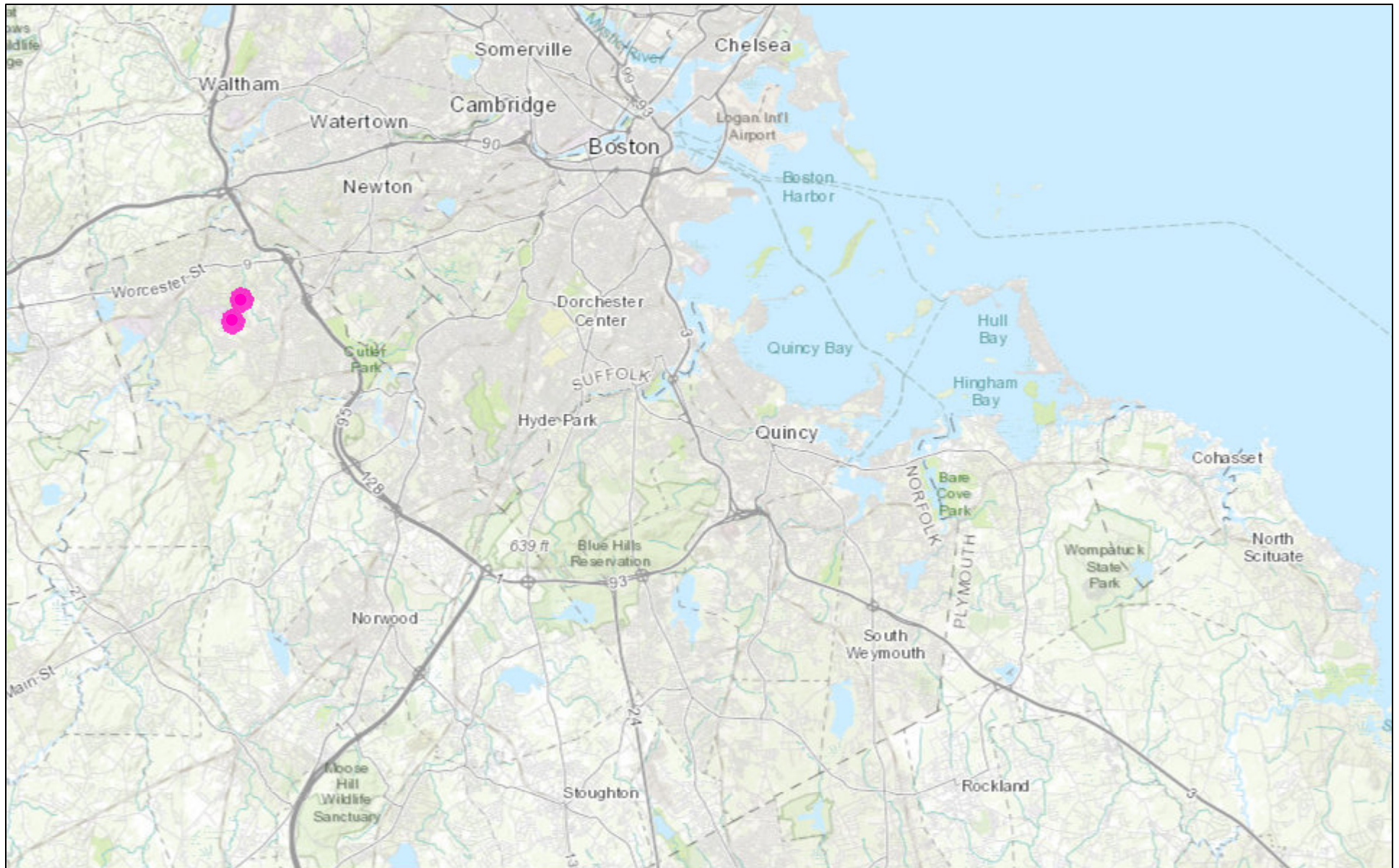
● Hibernaculum

MA Northern Long-eared Bat Winter Hibernacula (with ¼ mile buffer)



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

NHESP NLEB Locations 2

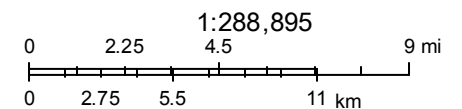


April 17, 2017

Statewide NLEB Symbology

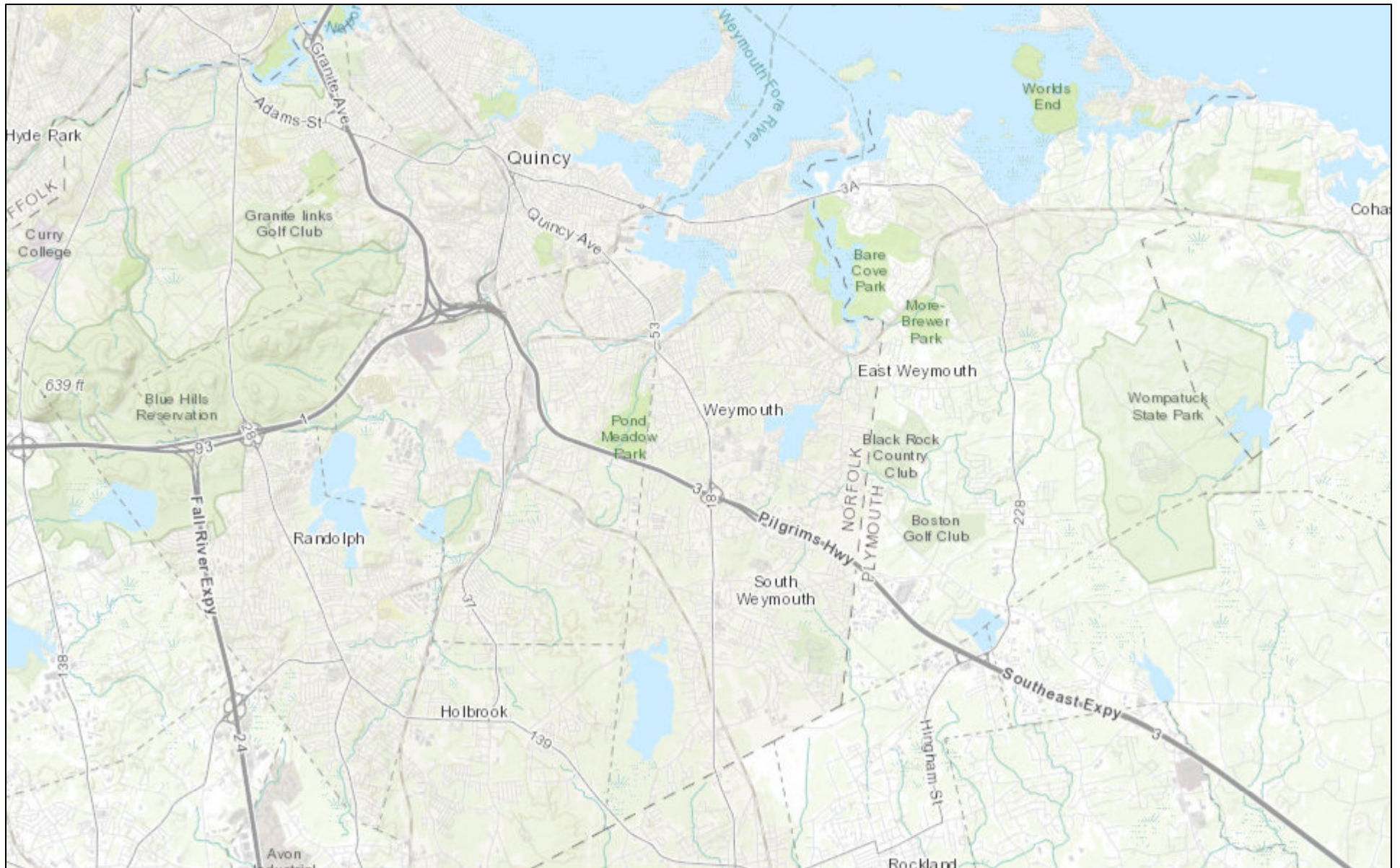
● Hibernaculum

MA Northern Long-eared Bat Winter Hibernacula (with ¼ mile buffer)

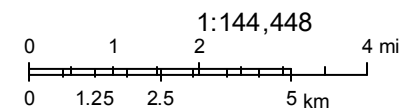


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

NHESP NLEB Locations 3



April 17, 2017



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

Attachment E

U.S. Fish and Wildlife Review Letter



United States Department of the Interior

FISH AND WILDLIFE SERVICE

New England Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5087
<http://www.fws.gov/newengland>



January 8, 2018

To Whom It May Concern:

This project was reviewed for the presence of federally listed or proposed, threatened or endangered species or critical habitat per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website:

<http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm> (accessed January 2018)

Based on information currently available to us, no federally listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under section 7 of the Endangered Species Act is not required. No further Endangered Species Act coordination is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact David Simmons of this office at 603-227-6425 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman
Supervisor
New England Field Office

Appendix D

Historic Properties Eligibility Criteria Documentation

National Historic Preservation Act Eligibility Certification

To: Town of Weymouth Stormwater Management Program Files
FROM: Tighe & Bond
COPY: Andrew (Chip) Fontaine, P.E., Town Engineer; James J. (Jay) Donovan, P.E., Senior Engineer, Town of Weymouth DPW
DATE: August 15, 2018

Tighe & Bond has completed the National Historic Preservation Act Eligibility Determination screening process in accordance with Part 1.9.2 and Appendix D of U.S. EPA's National Pollutant Discharge Elimination System (NPDES) General Permits from Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) in Massachusetts (see Attachment A of this memorandum), effective July 1, 2018¹, and determined that the **Town of Weymouth** meets **Criterion A**, wherein the discharges do not have the potential to cause effects on historic properties.

Tighe & Bond followed the screening process included in Appendix D and has determined Weymouth is an existing facility authorized by the previous permit and therefore meets Criterion A (see Question 1 in Appendix D of the Permit) and is not, as part of developing and submitting the Notice of Intent for permit coverage, undertaking any activity involving subsurface land disturbance less than an acre. Based on this screening process, the Town of Weymouth's stormwater discharges, allowable non-stormwater discharges, and stormwater discharge-related activities will not have an effect on a property that is listed or eligible for listing on the National Register of Historic Properties (NRHP) and no further action is necessary at this time.

Attachment B to this memorandum includes a list of the properties and districts within the Town of Weymouth that are listed in the NRHP and Attachment C includes a list of the properties and districts listed and inventoried in the Massachusetts Cultural Resources Information Systems (MACRIS) database. If the Town undertakes construction on or around a property that is listed or eligible for listing in the NRHP, the Town will coordinate with the State Historic Preservation Officer (SHPO) (i.e. the Massachusetts Historical Commission) by submitting a Project Notification Form and associated documentation for the project. As applicable for each project, the Town will implement measures to avoid or minimize adverse impacts on places listed, or eligible for listing, on the NRHP, including any conditions imposed by the SHPO or THPO. If the Town fails to document and implement such measures, those discharges are ineligible for coverage under EPA's Small MS4 General Permit.

J:\W\W2176 Weymouth\002 SW Program and DPW Rules & Regs\Task 1 MS4 NOI & SWMP\Report\Eligibility Criteria\NHPA\2018\Weymouth NHPA Criterion A Eligibility Memo.docx

¹ Revised General Permit effective date according to June 29, 2017 EPA memorandum from the EPA Region 1 Acting Regional Administrator.

Attachment A

Appendix D of U.S. EPA's National Pollutant Discharge
Elimination System (NPDES) General Permits for Stormwater
Discharges from Small Municipal Separate Storm Sewer Systems
(MS4s) in Massachusetts

Appendix D

National Historic Preservation Act Guidance

Background

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account the effects of Federal “undertakings” on historic properties that are either listed on, or eligible for listing on, the National Register of Historic Places. The term federal “undertaking” is defined in the NHPA regulations to include a project, activity, or program of a federal agency including those carried out by or on behalf of a federal agency, those carried out with federal financial assistance, and those requiring a federal permit, license or approval. See 36 CFR 800.16(y). Historic properties are defined in the NHPA regulations to include prehistoric or historic districts, sites, buildings, structures, or objects that are included in, or are eligible for inclusion in, the National Register of Historic Places. This term includes artifacts, records, and remains that are related to and located within such properties. See 36 CFR 800.16(1).

EPA’s issuance of a National Pollutant Discharge Elimination System (NPDES) General Permit is a federal undertaking within the meaning of the NHPA regulations and EPA has determined that the activities to be carried out under the general permit require review and consideration, in order to be in compliance with the federal historic preservation laws and regulations. Although individual submissions for authorization under the general permit do not constitute separate federal undertakings, the screening processes provides an appropriate site-specific means of addressing historic property issues in connection with EPA’s issuance of the permit. To address any issues relating to historic properties in connection with the issuance of this permit, EPA has included a screening process for applicants to identify whether properties listed or eligible for listing on the National Register of Historic Places are within the path of their discharges or discharge-related activities (including treatment systems or any BMPs relating to the discharge or treatment process) covered by this permit.

Applicants seeking authorization under this general permit must comply with applicable, State, Tribal, and local laws concerning the protection of historic properties and places and may be required to coordinate with the State Historic Preservation Officer (SHPO) and/or Tribal Historic Preservation Officer (THPO) and others regarding effects of their discharges on historic properties.

Activities with No Potential to Have an Effect on Historic Properties

A determination that a federal undertaking has no potential to have an effect on historic properties fulfills an agency’s obligations under NHPA. EPA has reason to believe that the vast majority of activities authorized under this general permit will have no potential effects on historic properties. This permit typically authorizes discharges from existing facilities and requires control of the pollutants discharged from the facility. EPA does not anticipate effects on historic properties from the pollutants in the authorized discharges. Thus, to the extent EPA’s issuance of this general permit authorizes discharges of such constituents, confined to existing channels, outfalls or natural drainage areas, the permitting action does not have the potential to cause effects on historical properties.

In addition, the overwhelming majority of sources covered under this permit will be facilities that are seeking renewal of previous permit authorization. These existing dischargers should have already addressed NHPA issues in the previous general permit as they were required to certify that they were either not affecting historic properties or they had obtained written agreement from

the applicable SHPO or THPO regarding methods of mitigating potential impacts. To the extent this permit authorizes renewal of prior coverage without relevant changes in operations the discharge has no potential to have an effect on historic properties.

Activities with Potential to Have an Effect on Historic Properties

EPA believes this permit may have some potential to have an effect on historic properties the applicant undertakes the construction and/or installation of control measures that involve subsurface disturbance that involves less than 1 acre of land. (Ground disturbances of 1 acre or more require coverage under the Construction General Permit.) Where there is disturbance of land through the construction and/or installation of control measures, there is a possibility that artifacts, records, or remains associated with historic properties could be impacted. Therefore, if the applicant is establishing new or altering existing control measures to manage their discharge that will involve subsurface ground disturbance of less than 1 acre, they will need to ensure (1) that historic properties will not be impacted by their activities or (2) that they are in compliance with a written agreement with the SHPO, THPO, or other tribal representative that outlines all measures the applicant will carry out to mitigate or prevent any adverse effects on historic properties.

Examples of Control Measures Which Involve Subsurface Disturbance

The type of control measures that are presumptively expected to cause subsurface ground disturbance include:

- Dikes
- Berms
- Catch basins, drainage inlets
- Ponds, bioretention areas
- Ditches, trenches, channels, swales
- Culverts, pipes
- Land manipulation; contouring, sloping, and grading
- Perimeter Drains
- Installation of manufactured treatment devices

EPA cautions applicants that this list is non-inclusive. Other control measures that involve earth disturbing activities that are not on this list must also be examined for the potential to affect historic properties.

Certification

Upon completion of this screening process the applicant shall certify eligibility for this permit using one of the following criteria on their Notice of Intent for permit coverage:

Criterion A: The discharges do not have the potential to cause effects on historic properties.

Criterion B: A historic survey was conducted. The survey concluded that no historic properties are present. Discharges do not have the potential to cause effects on historic properties.

Criterion C: The discharges and discharge related activities have the potential to have an effect on historic properties, and the applicant has obtained and is in compliance with a written agreement with the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (TPHO), or other tribal representative that outlines measures the applicant will carry out to mitigate or prevent any adverse effects on historic properties.

Authorization under the general permit is available only if the applicant certifies and documents permit eligibility using one of the eligibility criteria listed above. Small MS4s that cannot meet any of the eligibility criteria in above must apply for an individual permit.

Screening Process

Applicants or their consultant need to answer the questions and follow the appropriate procedures below to assist EPA in compliance with 36 CFR 800.

Question 1: Is the facility an existing facility authorized by the previous permit or a new facility and the applicant is not undertaking any activity involving subsurface land disturbance less than an acre?

YES - The applicant should certify that fact in writing and file the statement with the EPA. This certification must be maintained as part of the records associated with the permit.

The applicant should certify eligibility for this permit using Criterion A on their Notice of Intent for permit coverage. The applicant does not need to contact the state Historic Commission. Based on that statement, EPA will document that the project has “no potential to cause effects” (36 CFR 800.3(a)(1)). There are no further obligations under the Section 106 regulations.

NO- Go to Question 2.

Question 2: Is the property listed in the National Register of Historic Places or have prior surveys or disturbances revealed the existence of a historic property or artifacts?

NO - The applicant should certify that fact in writing and file the statement with the EPA. This certification must be maintained as part of the records associated with the permit.

The applicant should certify eligibility for this permit using Criterion B on their Notice of Intent for permit coverage. The applicant does not need to contact the state Historic Commission. Based on that statement, EPA will document that the project has “no potential to cause effects” (36 CFR 800.3(a)(1)). There are no further obligations under the Section 106 regulations.

YES - The applicant or their consultant should prepare a complete information submittal to the SHPO. The submittal consists of:

- Completed Project Notification Form- forms available at <http://www.sec.state.ma.us/mhc/mhcform/formidx.htm>;

- USGS map section with the actual project boundaries clearly indicated; and
- Scaled project plans showing existing and proposed conditions.

(1) Please note that the SHPO does not accept email for review. Please mail a paper copy of your submittal (Certified Mail, Return Receipt Requested) or deliver a paper copy of your submittal (and obtain a receipt) to:

State Historic Preservation Officer
Massachusetts Historical Commission
220 Morrissey Blvd.
Boston MA 02125.

(2) Provide a copy of your submittal and the proof of MHC delivery showing the date MHC received your submittal to:

NPDES Permit Branch Chief
US EPA Region 1 (OEP06-1)
5 Post Office Square, Suite 100
Boston MA 02109-3912.

The SHPO will comment within thirty (30) days of receipt of complete submittals, and may ask for additional information. Consultation, as appropriate, will include EPA, the SHPO and other consulting parties (which includes the applicant). The steps in the federal regulations (36 CFR 800.2 to 800.6, etc.) will proceed as necessary to conclude the Section 106 review for the undertaking. **The applicant should certify eligibility for this permit using Criterion C on their Notice of Intent for permit coverage.**

Attachment B

NRHP Listed Properties and Districts in the Town of Weymouth

National Register of Historic Places - Listed Properties and Districts in the Town of Weymouth

Ref#	Historic Name	Other Name(s)	Listing Date	Address	City	County	State
<i>Historic Places</i>							
10000004	Pond Street School	Alice E. Fulton School	2/12/2010	235 Pond St.	Weymouth	Norfolk	MA
81000113	Fogg Library		6/11/1981	1 Columbian St.	Weymouth	Norfolk	MA
81000114	Jefferson School	Jefferson Center for the Arts and Science	5/12/1981	200 Middle St.	Weymouth	Norfolk	MA
82004422	Old South Union Church		4/1/1982	25 Columbian St.	Weymouth	Norfolk	MA
83000594	Fogg Building		3/10/1983	100-110 Pleasant St. and 6-10 Columbian St.	Weymouth	Norfolk	MA
85003068	Adams, John, School	Second District School	12/5/1985	16 Church St.	Weymouth	Norfolk	MA
86001186	US Post Office--Weymouth Landing	Weymouth Landing Post Office	5/27/1986	103 Washington St.	Weymouth	Norfolk	MA
86001218	Washington School	Washington School Professional Building	6/5/1986	8 School St.	Weymouth	Norfolk	MA
<i>Historic Districts</i>							
09000646	Sea Street Historic District		8/19/2009	Roughly bounded by Bridge, North, Neck Sts., Crescent Rd., Pearl St. and rear of Standish	Weymouth	Norfolk	MA
10001007	Weymouth Meeting House Historic District	Weymouth Heights	12/13/2010	Church, East, Green, North, and Norton Sts	Weymouth	Norfolk	MA
10001121	Front Street Historic District		1/10/2011	Roughly bounded by Front, Summer, Kingman, Congress, and Washington Sts	Weymouth	Norfolk	MA
92000040	Central Square Historic District	See Also: Jefferson School	2/13/1992	Roughly, Broad St. from Middle to Putnam Sts. and Middle from Charles to Center Sts.	Weymouth	Norfolk	MA
92000146	Weymouth Civic District		3/27/1992	75 Middle St.	Weymouth	Norfolk	MA

Attachment C

MACRIS Database Inventoried and State-Listed Properties
and Districts in the Town of Weymouth

Massachusetts Cultural Resource Information System

MACRIS

MACRIS Search Results

Search Criteria: Town(s): Weymouth; Resource Type(s): Area, Building, Burial Ground, Object, Structure;

Inv. No.	Property Name	Street	Town	Year
WEY.A	Columbian Square		Weymouth	
WEY.B	Weymouth Landing		Weymouth	
WEY.C	Jackson Square		Weymouth	
WEY.D	Weymouth Heights		Weymouth	
WEY.E	Central Square Historic District		Weymouth	
WEY.F	Weymouth Civic District		Weymouth	
WEY.G	South Weymouth Naval Air Station		Weymouth	
WEY.H	Boston Harbor Islands Archaeological District		Weymouth	
WEY.I	Commercial Street Area		Weymouth	
WEY.J	Lincoln Heights Area		Weymouth	
WEY.K	East Street Area		Weymouth	
WEY.L	Idlewell Area		Weymouth	
WEY.M	Sea Street Historic District		Weymouth	
WEY.N	Weymouth Meeting House District		Weymouth	
WEY.O	Front Street Historic District		Weymouth	
WEY.1167		40 Addington Cir	Weymouth	c 1926
WEY.1168		54 Addington Cir	Weymouth	c 1918
WEY.1169		68 Addington Cir	Weymouth	c 1920
WEY.1170		72 Addington Cir	Weymouth	c 1928
WEY.1171		16 Alachua Rd	Weymouth	c 1923
WEY.1172		17 Alachua Rd	Weymouth	c 1935
WEY.1173		19 Alachua Rd	Weymouth	c 1923
WEY.1174		20 Alachua Rd	Weymouth	c 1935
WEY.1322	Dyer, Warren Shoe Factory	11 Athens St	Weymouth	r 1865
WEY.1323	Dyer, Charles W. House	17 Athens St	Weymouth	1913
WEY.302	Athens School	21 Athens St	Weymouth	c 1901
WEY.303	Pilgrim Congregational Church	24 Athens St	Weymouth	1852

Inv. No.	Property Name	Street	Town	Year
WEY.1324	Burrill, W. Double House	29 Athens St	Weymouth	1898
WEY.301	North Weymouth Fire Station	35 Athens St	Weymouth	1936
WEY.1325	Torrey, Lemuel House	39 Athens St	Weymouth	1883
WEY.404	Mathewson, Bradford H. House	55 Babcock Ave	Weymouth	c 1915
WEY.546		7 Bakers Ave	Weymouth	r 1880
WEY.545		23 Bakers Ave	Weymouth	r 1880
WEY.547		27 Bakers Ave	Weymouth	r 1850
WEY.548		31 Bakers Ave	Weymouth	r 1880
WEY.405	Nicola, Olivia House	11 Birchbrow St	Weymouth	c 1920
WEY.201		9 Biscayne Ave	Weymouth	c 1914
WEY.1261		108 Biscayne Ave	Weymouth	c 1918
WEY.925	Weymouth Vietnam War Memorial	Bridge St	Weymouth	c 1995
WEY.21	Boston Edison Company: Weymouth Station	9 Bridge St	Weymouth	1923
WEY.206	Citgo Gas and Service Station	270 Bridge St	Weymouth	c 1928
WEY.1326	Vining, D. Jr. House	455 Bridge St	Weymouth	c 1876
WEY.926	Beals Park	485-505 Bridge St	Weymouth	
WEY.927	Beals Park Cast Iron Fence	485-505 Bridge St	Weymouth	
WEY.406		547 Bridge St	Weymouth	c 1945
WEY.204	Pratt, Peter House	555 Bridge St	Weymouth	c 1810
WEY.214		566 Bridge St	Weymouth	c 1810
WEY.129		21-23 Broad Pl	Weymouth	c 1880
WEY.801	Ashwood Cemetery	Broad St	Weymouth	c 1819
WEY.903	Weymouth Korean War Memorial	Broad St	Weymouth	1993
WEY.923	State Department of Marine Fisheries Herring Run	Broad St	Weymouth	r 1945
WEY.1413		11 Broad St	Weymouth	1900
WEY.1414	Young, S. House	16 Broad St	Weymouth	1870
WEY.1415		17 Broad St	Weymouth	1880
WEY.1417		21 Broad St	Weymouth	1960
WEY.1416	Leach, G. House	22 Broad St	Weymouth	1870
WEY.1418	Leach, W. E. House	24 Broad St	Weymouth	1870
WEY.1419		27 Broad St	Weymouth	1950
WEY.1420	White House	28 Broad St	Weymouth	1800
WEY.1421	Chase, Torrey House	34 Broad St	Weymouth	1840
WEY.304	Hunt School	45 Broad St	Weymouth	c 1915
WEY.330	Weymouth Fire Station #3	82 Broad St	Weymouth	1929
WEY.350	Joy, Caleb P. House	546 Broad St	Weymouth	c 1845
WEY.375		549 Broad St	Weymouth	c 1830

Inv. No.	Property Name	Street	Town	Year
WEY.376		554 Broad St	Weymouth	c 1960
WEY.360	Tirrell, Noah Shoe Factory	555 Broad St	Weymouth	c 1830
WEY.351	Shaw, Benjamin F. Building	560 Broad St	Weymouth	c 1865
WEY.377		561 Broad St	Weymouth	c 1980
WEY.352	Shaw, Nathaniel T. House	574 Broad St	Weymouth	c 1844
WEY.378		576 Broad St	Weymouth	c 1860
WEY.379		577 Broad St	Weymouth	c 1870
WEY.380		580 Broad St	Weymouth	c 1870
WEY.381		582 Broad St	Weymouth	c 1870
WEY.383		587 Broad St	Weymouth	c 1860
WEY.407	Bates, Samuel N. House	588 Broad St	Weymouth	c 1860
WEY.353	French, Waldo C. House	590-592 Broad St	Weymouth	c 1843
WEY.384		599 Broad St	Weymouth	c 1870
WEY.385		600 Broad St	Weymouth	c 1960
WEY.367	Weymouth Central Fire Station	601 Broad St	Weymouth	1877
WEY.387		605 Broad St	Weymouth	c 1965
WEY.305	Masonic Temple	614 Broad St	Weymouth	1913
WEY.388		617 Broad St	Weymouth	c 1965
WEY.389		618 Broad St	Weymouth	c 1865
WEY.128	Dizer, Marshall C. House	623 Broad St	Weymouth	c 1860
WEY.915	Dizer, Marshall C. Gazebo	623 Broad St	Weymouth	c 1860
WEY.354	Pratt, Asa B. House	630 Broad St	Weymouth	1870
WEY.306	Weymouth Fire Station #2	636 Broad St	Weymouth	1930
WEY.165		652 Broad St	Weymouth	c 1880
WEY.661		661 Broad St	Weymouth	r 1850
WEY.648		686 Broad St	Weymouth	r 1880
WEY.408	Tirrell, Dr. N. Q. - Alemian, Dr. Arsham House	691 Broad St	Weymouth	c 1865
WEY.127	Pratt, Charles H. House	694 Broad St	Weymouth	c 1870
WEY.649		702 Broad St	Weymouth	r 1880
WEY.409	Canterbury, Nathan D. House	707 Broad St	Weymouth	c 1855
WEY.18		744 Broad St	Weymouth	
WEY.307		750 Broad St	Weymouth	c 1890
WEY.650		750R Broad St	Weymouth	r 1850
WEY.647		766 Broad St	Weymouth	r 1880
WEY.308		777 Broad St	Weymouth	c 1850
WEY.309		780-782 Broad St	Weymouth	c 1880
WEY.651		791 Broad St	Weymouth	r 1920
WEY.652		797 Broad St	Weymouth	r 1835

Inv. No.	Property Name	Street	Town	Year
WEY.653		798 Broad St	Weymouth	r 1880
WEY.654		801 Broad St	Weymouth	r 1920
WEY.655		804 Broad St	Weymouth	r 1880
WEY.656		808 Broad St	Weymouth	r 1920
WEY.657		825 Broad St	Weymouth	r 1880
WEY.658		827 Broad St	Weymouth	r 1920
WEY.659		837 Broad St	Weymouth	r 1935
WEY.660		856 Broad St	Weymouth	c 1900
WEY.126	Rice Tavern	880 Broad St	Weymouth	r 1750
WEY.662		909 Broad St	Weymouth	r 1880
WEY.663		910 Broad St	Weymouth	r 1865
WEY.664		918-920 Broad St	Weymouth	r 1865
WEY.665		924 Broad St	Weymouth	r 1850
WEY.666		948 Broad St	Weymouth	r 1880
WEY.410	Sawtelle, J. C. House	55 Caldwell St	Weymouth	c 1865
WEY.166		11 Cedar St	Weymouth	c 1850
WEY.667		12 Cedar St	Weymouth	r 1850
WEY.668		17 Cedar St	Weymouth	r 1950
WEY.669		18-20 Cedar St	Weymouth	r 1900
WEY.670		23 Cedar St	Weymouth	r 1950
WEY.671		24-26 Cedar St	Weymouth	r 1850
WEY.672		30-32 Cedar St	Weymouth	r 1880
WEY.673		35 Cedar St	Weymouth	r 1880
WEY.674		36 Cedar St	Weymouth	r 1880
WEY.675		42 Cedar St	Weymouth	r 1880
WEY.676		46 Cedar St	Weymouth	r 1880
WEY.677		50 Cedar St	Weymouth	r 1880
WEY.678		54-56 Cedar St	Weymouth	r 1880
WEY.679		55 Cedar St	Weymouth	r 1850
WEY.680		65 Cedar St	Weymouth	r 1880
WEY.681		68 Cedar St	Weymouth	r 1850
WEY.682		69-71 Cedar St	Weymouth	r 1850
WEY.683		76 Cedar St	Weymouth	r 1920
WEY.684		82 Cedar St	Weymouth	r 1865
WEY.215		40 Center St	Weymouth	c 1860
WEY.366	Clapp, Edwin House	3 Charles St	Weymouth	1870
WEY.928	Weymouth Common	Church St	Weymouth	1681
WEY.1079	Nash, W. O. House	3 Church St	Weymouth	c 1868

Inv. No.	Property Name	Street	Town	Year
WEY.411	Fuller, Dr. L. House	11 Church St	Weymouth	c 1843
WEY.218	Adams, John School	16 Church St	Weymouth	1854
WEY.310	First Church in Weymouth	17 Church St	Weymouth	1833
WEY.1081	Taylor, James M. House	24 Church St	Weymouth	c 1876
WEY.1176		15 Clinton Rd	Weymouth	c 1925
WEY.1177		18 Clinton Rd	Weymouth	c 1947
WEY.1178		21 Clinton Rd	Weymouth	c 1928
WEY.1179		27 Clinton Rd	Weymouth	c 1925
WEY.1180		28 Clinton Rd	Weymouth	c 1934
WEY.1181		35 Clinton Rd	Weymouth	c 1925
WEY.1182		165 Clinton Rd	Weymouth	c 1930
WEY.905	Second Church of Christ Marker	Columbian Sq	Weymouth	
WEY.8	Fogg Library	1 Columbian Sq	Weymouth	1897
WEY.922	N.Y., N.H. & H. Railroad Bridge (Bridge #2.70)	Columbian St	Weymouth	1929
WEY.281	Fogg Building	4 Columbian St	Weymouth	1888
WEY.311	Hannaford Building	8 Columbian St	Weymouth	1938
WEY.58	Old South Union Church	25 Columbian St	Weymouth	c 1853
WEY.312	Church of the Holy Nativity	148 Columbian St	Weymouth	1919
WEY.412	Nevin, Edward House	176 Columbian St	Weymouth	c 1915
WEY.413	Nevin, Edward Garage	176 Columbian St	Weymouth	c 1915
WEY.140		693 Commercial Ct	Weymouth	c 1800
WEY.139		696 Commercial Ct	Weymouth	c 1800
WEY.910	Pratt, Laban Fountain	Commercial St	Weymouth	1907
WEY.929	South Shore Railroad Railbed	Commercial St	Weymouth	1849
WEY.1409	South Shore Railroad Electrical Shed	Commercial St	Weymouth	c 2007
WEY.84	Wales Hotel	55 Commercial St	Weymouth	c 1860
WEY.117		80 Commercial St	Weymouth	c 1840
WEY.549		88-90 Commercial St	Weymouth	r 1845
WEY.77		98 Commercial St	Weymouth	c 1790
WEY.414	Worster, Edwin House	101 Commercial St	Weymouth	c 1840
WEY.78		102 Commercial St	Weymouth	c 1840
WEY.415	Worster, John G. House	108 Commercial St	Weymouth	c 1865
WEY.551		114 Commercial St	Weymouth	c 1860
WEY.552		116 Commercial St	Weymouth	c 1860
WEY.606		120-124 Commercial St	Weymouth	r 1850
WEY.577		125 Commercial St	Weymouth	r 1965
WEY.76	Rhines Lumber Company	150 Commercial St	Weymouth	r 1865
WEY.536	Blanchard House	161 Commercial St	Weymouth	c 1800

Inv. No.	Property Name	Street	Town	Year
WEY.537	Blanchard, J. - Loud, J. W. House	171 Commercial St	Weymouth	c 1818
WEY.641		185 Commercial St	Weymouth	r 1880
WEY.642		186 Commercial St	Weymouth	r 1950
WEY.643		190 Commercial St	Weymouth	r 1950
WEY.538	Blanchard House	193 Commercial St	Weymouth	c 1693
WEY.645		202 Commercial St	Weymouth	c 1940
WEY.646		212 Commercial St	Weymouth	r 1940
WEY.416	Gutterson, Simeon House	217-219 Commercial St	Weymouth	c 1865
WEY.79	White, Thomas House - Thayer's Landing	246 Commercial St	Weymouth	c 1696
WEY.80		314 Commercial St	Weymouth	c 1850
WEY.417	Hollis, L. G. - James, Alfred House	335 Commercial St	Weymouth	c 1840
WEY.418	Coyle, John W. House	399 Commercial St	Weymouth	c 1925
WEY.419	Coyle, John W. Garage	399 Commercial St	Weymouth	c 1925
WEY.112	White, E. House	417 Commercial St	Weymouth	c 1795
WEY.113		444 Commercial St	Weymouth	c 1790
WEY.420		480 Commercial St	Weymouth	1694
WEY.83		540 Commercial St	Weymouth	c 1795
WEY.115	White, Jared House	541 Commercial St	Weymouth	c 1790
WEY.85		596 Commercial St	Weymouth	c 1750
WEY.135		611 Commercial St	Weymouth	c 1750
WEY.163		716 Commercial St	Weymouth	c 1790
WEY.300	Binnian, William - Emery, Allan C. House	790 Commercial St	Weymouth	1904
WEY.335	Bicknell, W. E. House	799 Commercial St	Weymouth	c 1860
WEY.336	Merrill, John B. House	811 Commercial St	Weymouth	1918
WEY.337	Bates, Elnathan House	817 Commercial St	Weymouth	c 1860
WEY.338	Bates, Rufus House	829 Commercial St	Weymouth	1922
WEY.132	Wildes, Capt. William House	872 Commercial St	Weymouth	c 1790
WEY.1088		901-903 Commercial St	Weymouth	c 1860
WEY.1089		907-909 Commercial St	Weymouth	c 1860
WEY.1090		917 Commercial St	Weymouth	r 1870
WEY.1091	Wildes, Selima House	925 Commercial St	Weymouth	c 1920
WEY.137		926 Commercial St	Weymouth	c 1790
WEY.144		936 Commercial St	Weymouth	r 1750
WEY.1092		945 Commercial St	Weymouth	c 1920
WEY.131		952 Commercial St	Weymouth	1840
WEY.1093		957 Commercial St	Weymouth	1920
WEY.1094		958 Commercial St	Weymouth	c 1930
WEY.1095		967 Commercial St	Weymouth	c 1920

Inv. No.	Property Name	Street	Town	Year
WEY.145	Young - Salisbury House	968 Commercial St	Weymouth	c 1808
WEY.1096		971 Commercial St	Weymouth	c 1920
WEY.1097		977 Commercial St	Weymouth	c 1920
WEY.1098		982 Commercial St	Weymouth	c 1890
WEY.1099		983 Commercial St	Weymouth	c 1920
WEY.1100		991 Commercial St	Weymouth	c 1900
WEY.1101		998 Commercial St	Weymouth	c 1870
WEY.1102		999 Commercial St	Weymouth	c 1880
WEY.1103		1010 Commercial St	Weymouth	c 1880
WEY.1104		1020 Commercial St	Weymouth	c 1880
WEY.1107		1050 Commercial St	Weymouth	c 1860
WEY.1105		1051 Commercial St	Weymouth	r 1950
WEY.162		1061 Commercial St	Weymouth	c 1730
WEY.1106		1062 Commercial St	Weymouth	c 1920
WEY.1108	Weymouth Vocational Technical High School	1075 Commercial St	Weymouth	c 1880
WEY.1109		1099 Commercial St	Weymouth	c 1890
WEY.1110		1115 Commercial St	Weymouth	c 1890
WEY.1111		1121 Commercial St	Weymouth	c 1920
WEY.1112		1125-1127 Commercial St	Weymouth	c 1890
WEY.1113		1126-1128 Commercial St	Weymouth	r 1865
WEY.685		1133 Commercial St	Weymouth	r 1880
WEY.686		1135 Commercial St	Weymouth	r 1880
WEY.134		1141 Commercial St	Weymouth	r 1800
WEY.421		1142 Commercial St	Weymouth	c 1830
WEY.687		1147 Commercial St	Weymouth	r 1850
WEY.688		1150 Commercial St	Weymouth	r 1920
WEY.689		1153-1155 Commercial St	Weymouth	r 1920
WEY.690		1160-1162 Commercial St	Weymouth	r 1835
WEY.691	Burrell, B. House	1170 Commercial St	Weymouth	r 1920
WEY.692		1184 Commercial St	Weymouth	r 1820
WEY.693		1190 Commercial St	Weymouth	c 1900
WEY.313		1199 Commercial St	Weymouth	1923
WEY.539		1202 Commercial St	Weymouth	c 1876
WEY.695		1207 Commercial St	Weymouth	r 1920
WEY.696		1210 Commercial St	Weymouth	r 1820
WEY.697		1211 Commercial St	Weymouth	r 1880
WEY.698		1223 Commercial St	Weymouth	c 1860
WEY.699		1224 Commercial St	Weymouth	r 1950
	Immaculate Conception School			
	French, Jacob House			

Inv. No.	Property Name	Street	Town	Year
WEY.700		1230 Commercial St	Weymouth	r 1880
WEY.314		1236-1242 Commercial St	Weymouth	c 1880
WEY.701		1253 Commercial St	Weymouth	r 1850
WEY.702		1260 Commercial St	Weymouth	r 1850
WEY.703		1261 Commercial St	Weymouth	r 1880
WEY.704		1267 Commercial St	Weymouth	r 1880
WEY.705		1274 Commercial St	Weymouth	r 1850
WEY.706		1277 Commercial St	Weymouth	r 1880
WEY.707		1282 Commercial St	Weymouth	r 1820
WEY.708		1286 Commercial St	Weymouth	r 1850
WEY.709		1287 Commercial St	Weymouth	r 1880
WEY.710		1291 Commercial St	Weymouth	r 1880
WEY.711		1301-1303 Commercial St	Weymouth	r 1865
WEY.712		1308-1310 Commercial St	Weymouth	c 1860
WEY.331	Congregational Church of East Weymouth	1320 Commercial St	Weymouth	1905
WEY.713	Jackson Square Auto Repair	1345 Commercial St	Weymouth	r 1950
WEY.315	Weymouth Light and Power Company Office	1371 Commercial St	Weymouth	c 1925
WEY.715		1409 Commercial St	Weymouth	r 1920
WEY.716		1415 Commercial St	Weymouth	r 1880
WEY.717		1440 Commercial St	Weymouth	r 1920
WEY.718		1441 Commercial St	Weymouth	r 1920
WEY.719		1529 Commercial St	Weymouth	r 1880
WEY.720		1535 Commercial St	Weymouth	r 1880
WEY.422	Blanchard - Coakley, Jeremiah House	1615 Commercial St	Weymouth	c 1850
WEY.423	Reed, Isaac House	1622 Commercial St	Weymouth	c 1830
WEY.540	French, Samuel House	1640 Commercial St	Weymouth	c 1868
WEY.541	Bicknell, Rev. James Q. - Phillips, Ephraim House	1641 Commercial St	Weymouth	c 1848
WEY.424	Crone, William Double House	1647 Commercial St	Weymouth	c 1880
WEY.1183		1667 Commercial St	Weymouth	c 1868
WEY.1184		1669-1671 Commercial St	Weymouth	r 1865
WEY.1185		1673 Commercial St	Weymouth	c 1878
WEY.1186		1675-1677 Commercial St	Weymouth	r 1880
WEY.1187		1679 Commercial St	Weymouth	c 1921
WEY.1188		1691 Commercial St	Weymouth	c 1930
WEY.136	Hayes, J. House	1720 Commercial St	Weymouth	r 1885
WEY.1189		1725 Commercial St	Weymouth	r 1850
WEY.1175		1734 Commercial St	Weymouth	c 1920

Inv. No.	Property Name	Street	Town	Year
WEY.1190		1735 Commercial St	Weymouth	c 1919
WEY.1191		1743 Commercial St	Weymouth	r 1880
WEY.1192		1744 Commercial St	Weymouth	c 1913
WEY.1193		1754 Commercial St	Weymouth	c 1935
WEY.1194		1781 Commercial St	Weymouth	c 1868
WEY.1195		1787 Commercial St	Weymouth	r 1865
WEY.1196		1799 Commercial St	Weymouth	c 1883
WEY.1197		1804 Commercial St	Weymouth	r 1880
WEY.1198		1805 Commercial St	Weymouth	r 1865
WEY.1199		1814 Commercial St	Weymouth	c 1868
WEY.425	Murphy, Ralph House	10 Cottage St	Weymouth	c 1890
WEY.721		16 Cottage St	Weymouth	r 1850
WEY.722		19 Cottage St	Weymouth	r 1835
WEY.723	Weymouth Odd Fellows Building	21 Cottage St	Weymouth	1889
WEY.724		22 Cottage St	Weymouth	r 1920
WEY.725		28 Cottage St	Weymouth	r 1850
WEY.1327		9 Curtis St	Weymouth	1962
WEY.1328		11 Curtis St	Weymouth	c 1913
WEY.1329	Clark, J. W. House	12 Curtis St	Weymouth	c 1876
WEY.1330	Litchfield House	15 Curtis St	Weymouth	r 1895
WEY.1331	Chubbuck, C. House	16 Curtis St	Weymouth	c 1876
WEY.1332	Litchfield House	21 Curtis St	Weymouth	r 1895
WEY.1114		1 Drew Ave	Weymouth	r 1865
WEY.1115		6 Drew Ave	Weymouth	r 1850
WEY.1116		12 Drew Ave	Weymouth	r 1850
WEY.1117		16-18 Drew Ave	Weymouth	r 1850
WEY.1118		19 Drew Ave	Weymouth	r 1920
WEY.1119		23 Drew Ave	Weymouth	r 1850
WEY.1120		24 Drew Ave	Weymouth	r 1850
WEY.1121		25 Drew Ave	Weymouth	r 1850
WEY.1122		29 Drew Ave	Weymouth	r 1850
WEY.1123		37 Drew Ave	Weymouth	r 1850
WEY.900	Pratt, Laban Lion Fountain	East St	Weymouth	1909
WEY.924	Adams, Abigail Village Green	East St	Weymouth	1978
WEY.542	First Church in Weymouth Parsonage	8 East St	Weymouth	1838
WEY.1214		177 East St	Weymouth	r 1920
WEY.1215		192 East St	Weymouth	r 1900
WEY.1216		199 East St	Weymouth	c 1898

Inv. No.	Property Name	Street	Town	Year
WEY.1217		208 East St	Weymouth	c 1927
WEY.1218		240 East St	Weymouth	c 1920
WEY.1219		241 East St	Weymouth	r 1950
WEY.1220		258 East St	Weymouth	c 1948
WEY.1221		266 East St	Weymouth	r 1920
WEY.1222		274 East St	Weymouth	c 1868
WEY.1223		285 East St	Weymouth	r 1920
WEY.1224		298 East St	Weymouth	c 1893
WEY.1225		311 East St	Weymouth	r 1880
WEY.1226		390 East St	Weymouth	r 1920
WEY.1227		396 East St	Weymouth	c 1918
WEY.1228		447 East St	Weymouth	r 1920
WEY.1229		448 East St	Weymouth	c 1928
WEY.1230		449 East St	Weymouth	c 1878
WEY.1231		462 East St	Weymouth	c 1923
WEY.1232		475 East St	Weymouth	r 1950
WEY.1233		481 East St	Weymouth	c 1928
WEY.1234		485 East St	Weymouth	r 1880
WEY.1235		494 East St	Weymouth	c 1918
WEY.1236		501 East St	Weymouth	r 1920
WEY.1237		506 East St	Weymouth	1868
WEY.1238		519 East St	Weymouth	c 1918
WEY.1239		520 East St	Weymouth	c 1938
WEY.1240		527 East St	Weymouth	r 1880
WEY.1241		532 East St	Weymouth	c 1877
WEY.1242		541 East St	Weymouth	c 1868
WEY.1124		555 East St	Weymouth	r 1880
WEY.726		604 East St	Weymouth	r 1850
WEY.1125		20 Eden St	Weymouth	c 1848
WEY.1262		11 Edison St	Weymouth	r 1920
WEY.1	Shaw, Nathaniel House	46 Elm St	Weymouth	c 1820
WEY.906	South Weymouth Horse Trough	50 Elm St	Weymouth	c 1820
WEY.2		70 Elm St	Weymouth	c 1820
WEY.1243		24 Emerson St	Weymouth	r 1880
WEY.1244		45 Endicott St	Weymouth	r 1950
WEY.143		252 Essex St	Weymouth	c 1830
WEY.141		286 Essex St	Weymouth	c 1830
WEY.316	Weymouth Infirmary - Weymouth Almshouse	402 Essex St	Weymouth	1923

Inv. No.	Property Name	Street	Town	Year
WEY.168		30 Fairmount Ave	Weymouth	c 1885
WEY.169		31 Fairmount Ave	Weymouth	c 1910
WEY.374		31 Fairmount Ave	Weymouth	c 1910
WEY.1263		11 First St	Weymouth	c 1930
WEY.1264		12 First St	Weymouth	c 1928
WEY.1265		15 First St	Weymouth	c 1948
WEY.1266		22 First St	Weymouth	c 1940
WEY.1126		14 Fisk Ave	Weymouth	c 1920
WEY.1127		15 Fisk Ave	Weymouth	c 1920
WEY.1128		19 Fisk Ave	Weymouth	c 1920
WEY.1129		23 Fisk Ave	Weymouth	c 1920
WEY.1130		24 Fisk Ave	Weymouth	c 1920
WEY.1131		25 Fisk Ave	Weymouth	c 1920
WEY.1132		28 Fisk Ave	Weymouth	c 1920
WEY.1133		31 Fisk Ave	Weymouth	c 1920
WEY.1135		34 Fisk Ave	Weymouth	c 1920
WEY.1136		34 Fisk Ave	Weymouth	c 1920
WEY.426	Haley, George P. House	6 Fogg Rd	Weymouth	r 1915
WEY.427	Niles, Rev. Albert C. House	16 Fogg Rd	Weymouth	r 1915
WEY.428	Brackett, Charles M. House	22 Fogg Rd	Weymouth	r 1910
WEY.429	Danforth, Dr. Clifford House	38 Fogg Rd	Weymouth	c 1915
WEY.1267		29 Fourth Ave	Weymouth	r 1928
WEY.1268		35 Fourth Ave	Weymouth	r 1920
WEY.1269		65 Fourth Ave	Weymouth	c 1938
WEY.1422	Foye, S. House	11 Franklin St	Weymouth	1870
WEY.1423	Riley, J. House	12 Franklin St	Weymouth	1860
WEY.1424	Donovan, M. House	14-16 Franklin St	Weymouth	1850
WEY.1425	Coolidge, F. House	18-20 Franklin St	Weymouth	1860
WEY.1426	Godfrey, David R. House	28 Franklin St	Weymouth	1920
WEY.1245		12 Friend St	Weymouth	c 1930
WEY.1246		37 Friend St	Weymouth	c 1928
WEY.1247		41 Friend St	Weymouth	c 1925
WEY.941	Garfield Square	Front St	Weymouth	1885
WEY.942	Stetson Square	Front St	Weymouth	1944
WEY.943	Stetson Square Signpost	Front St	Weymouth	1944
WEY.946	Weston Park Marker	Front St	Weymouth	1929
WEY.1427		11 Front St	Weymouth	1920
WEY.1428	Tinkham, Dr. G. W. House	15-17 Front St	Weymouth	1870

Inv. No.	Property Name	Street	Town	Year
WEY.91	Ambler, Francis House	20 Front St	Weymouth	c 1875
WEY.1429	Clapp, A. W. House	27 Front St	Weymouth	1870
WEY.430	Read, Milton H. House	28 Front St	Weymouth	c 1872
WEY.431	Pratt, Solon W. House	35 Front St	Weymouth	c 1875
WEY.92	Clapp House	38 Front St	Weymouth	1900
WEY.93	Hall, William A. House	43 Front St	Weymouth	c 1880
WEY.1430	Barker, Everett D. House	44 Front St	Weymouth	1880
WEY.432	Clapp, Richmond House	47 Front St	Weymouth	c 1885
WEY.1431	Wallace, Alice B. House	50 Front St	Weymouth	1925
WEY.1432	Abbott, Grace D. House	54 Front St	Weymouth	1928
WEY.1433	Harlow, Clifton D. House	55 Front St	Weymouth	1880
WEY.1434	Hunt, Edward W. House	59-61 Front St	Weymouth	1880
WEY.1435	McIntosh, Everett House	62 Front St	Weymouth	1925
WEY.1436	Richards, P. House	65 Front St	Weymouth	1830
WEY.1437	Bowen, Mildred W. House	66 Front St	Weymouth	1930
WEY.94	Fifield, Dr. Noah House	69 Front St	Weymouth	c 1830
WEY.95	Clapp, Adoram House	70 Front St	Weymouth	c 1810
WEY.1438	White, G. W. House	75 Front St	Weymouth	1830
WEY.96	Hunt, E. G. House	78 Front St	Weymouth	c 1810
WEY.1439	Thayer, C. House	79 Front St	Weymouth	c 1840
WEY.1440	Cushing, A. T. House	81 Front St	Weymouth	1870
WEY.1441	Tilden, Atherton W. House	82 Front St	Weymouth	1850
WEY.1442		85 Front St	Weymouth	1925
WEY.1443	Hollis, F. House	86 Front St	Weymouth	1830
WEY.1444	Wilbur, C. C. House	89 Front St	Weymouth	1850
WEY.1445	Tilden, F. F. House	90-92 Front St	Weymouth	1830
WEY.1446	Richards, Rev. Ebenezer Hunt House	93 Front St	Weymouth	c 1810
WEY.1447	Whiting, S. House	94 Front St	Weymouth	c 1810
WEY.1449	Loud, L. H. House	98 Front St	Weymouth	1840
WEY.1448	Wallace, William S. House	99 Front St	Weymouth	1780
WEY.433	Whittemore House	104 Front St	Weymouth	c 1800
WEY.97	Hunt, C. E. House	105 Front St	Weymouth	c 1810
WEY.1450	Hunt, R. A. House	109 Front St	Weymouth	1870
WEY.1451	Cotson House	112-114 Front St	Weymouth	1870
WEY.98	Hunt, E. A. House	115-117 Front St	Weymouth	c 1840
WEY.99	Whitten, F. House	116 Front St	Weymouth	c 1860
WEY.1452	Holder, Herbert P. A. House	121 Front St	Weymouth	1880
WEY.100		122 Front St	Weymouth	c 1885

Inv. No.	Property Name	Street	Town	Year
WEY.1453		128 Front St	Weymouth	1960
WEY.1454	Tirrell, Franklin - Porter, G. E. House	131 Front St	Weymouth	1840
WEY.1455		134 Front St	Weymouth	1960
WEY.1456		138 Front St	Weymouth	1950
WEY.1457	Whittle, Wallace L. House	139 Front St	Weymouth	1930
WEY.1458		144 Front St	Weymouth	1950
WEY.1459		147 Front St	Weymouth	1950
WEY.1460	Stetson, C. House	150 Front St	Weymouth	1870
WEY.1461	Wright, Helen B. House	151 Front St	Weymouth	1930
WEY.1462		158 Front St	Weymouth	1940
WEY.278	Cushing, Frederick House	160 Front St	Weymouth	c 1720
WEY.1463	Hunt, E. W. House	163 Front St	Weymouth	1870
WEY.1464	Hunt, Maj. Elias House	174 Front St	Weymouth	1750
WEY.1465	Hunt, Dea. Ebenezer House	175 Front St	Weymouth	1800
WEY.1466		183 Front St	Weymouth	1880
WEY.1467		195 Front St	Weymouth	1950
WEY.1468	Stetson, C. House	204 Front St	Weymouth	1840
WEY.1469	Chessman, Addison House	210-212 Front St	Weymouth	1820
WEY.1470	Newcomb, Charles I. House	214 Front St	Weymouth	1928
WEY.434	Thayer, Prince L. House	288 Front St	Weymouth	c 1870
WEY.435	Chipman, William - Bicknell, George H. House	339 Front St	Weymouth	c 1875
WEY.102		362 Front St	Weymouth	r 1750
WEY.436	Spillaine, Harold House	440 Front St	Weymouth	c 1920
WEY.804	Reed Family Burial Ground	615-645 Front St	Weymouth	c 1784
WEY.114		683 Front St	Weymouth	c 1760
WEY.104		747 Front St	Weymouth	c 1830
WEY.105		769 Front St	Weymouth	c 1830
WEY.106	Merritt, Susan Torrey House	774 Front St	Weymouth	c 1840
WEY.45		1024 Front St	Weymouth	c 1850
WEY.44	Grange Hall	1047 Front St	Weymouth	c 1885
WEY.437	White, B. T. House	1109 Front St	Weymouth	c 1840
WEY.438	Torrey, F. Sumner Barn	1109 Front St	Weymouth	r 1870
WEY.46		1119 Front St	Weymouth	c 1835
WEY.47		1147 Front St	Weymouth	c 1805
WEY.1137		12 Garey St	Weymouth	c 1930
WEY.1138		13 Garey St	Weymouth	c 1930
WEY.1139		16 Garey St	Weymouth	c 1930
WEY.1140		20 Garey St	Weymouth	c 1940

Inv. No.	Property Name	Street	Town	Year
WEY.1141		21 Garey St	Weymouth	c 1930
WEY.1142		23 Garey St	Weymouth	c 1930
WEY.1143		25 Garey St	Weymouth	c 1930
WEY.1471	Hall, Marjorie K. House	11 Garfield Ave	Weymouth	1910
WEY.1472		22 Garfield Ave	Weymouth	1950
WEY.1473	Dwyer, George L. House	32 Garfield Ave	Weymouth	1910
WEY.1321	Newton, Elizabeth Florence House	70 Glendale St	Weymouth	c 1927
WEY.1474	Cushing, A. T. Boot and Shoe Company	9 Glines Ave	Weymouth	1880
WEY.1475	Sterling, D. L. House	14 Glines Ave	Weymouth	1860
WEY.439	Pratt, Charles H. House	105 Grant St	Weymouth	c 1888
WEY.440	Pratt, Matthew II House	103 Green St	Weymouth	c 1674
WEY.441	Pratt Shed	103 Green St	Weymouth	
WEY.210		124 Green St	Weymouth	c 1800
WEY.1083	Bicknell, Capt. Stephen House	476 Green St	Weymouth	c 1818
WEY.1084	Thompson, Samuel House	479 Green St	Weymouth	c 1868
WEY.727		24 Hawthorne St	Weymouth	r 1880
WEY.728		62 Hawthorne St	Weymouth	r 1920
WEY.729		64 Hawthorne St	Weymouth	r 1920
WEY.730		70 Hawthorne St	Weymouth	r 1950
WEY.731		75 Hawthorne St	Weymouth	r 1890
WEY.732		79 Hawthorne St	Weymouth	r 1850
WEY.733		81 Hawthorne St	Weymouth	r 1900
WEY.734		83 Hawthorne St	Weymouth	r 1920
WEY.170		84 Hawthorne St	Weymouth	c 1883
WEY.735		87 Hawthorne St	Weymouth	r 1920
WEY.736		91 Hawthorne St	Weymouth	r 1850
WEY.737		94 Hawthorne St	Weymouth	r 1920
WEY.738		98 Hawthorne St	Weymouth	r 1880
WEY.739		99 Hawthorne St	Weymouth	r 1850
WEY.740		103 Hawthorne St	Weymouth	r 1920
WEY.741		104-106 Hawthorne St	Weymouth	r 1880
WEY.742		108 Hawthorne St	Weymouth	r 1850
WEY.743		111 Hawthorne St	Weymouth	r 1865
WEY.744		114 Hawthorne St	Weymouth	r 1865
WEY.745		118 Hawthorne St	Weymouth	r 1880
WEY.442	Winslow, Herbert S. House	121 Hawthorne St	Weymouth	c 1890
WEY.746		124 Hawthorne St	Weymouth	r 1920
WEY.747		130 Hawthorne St	Weymouth	r 1900

Inv. No.	Property Name	Street	Town	Year
WEY.748		133 Hawthorne St	Weymouth	r 1850
WEY.749		134 Hawthorne St	Weymouth	r 1850
WEY.1270		72 Hibiscus Ave	Weymouth	c 1930
WEY.1271		80 Hibiscus Ave	Weymouth	c 1930
WEY.1272		110 Hibiscus Ave	Weymouth	c 1930
WEY.1273		118 Hibiscus Ave	Weymouth	c 1930
WEY.1274		122 Hibiscus Ave	Weymouth	c 1930
WEY.1275		127 Hibiscus Ave	Weymouth	c 1923
WEY.1276		180 Hibiscus Ave	Weymouth	c 1936
WEY.750		9 High St	Weymouth	r 1880
WEY.751		23 High St	Weymouth	r 1780
WEY.752		27 High St	Weymouth	r 1880
WEY.753		31 High St	Weymouth	r 1850
WEY.754		35 High St	Weymouth	r 1850
WEY.755		44 High St	Weymouth	r 1850
WEY.756		49 High St	Weymouth	r 1865
WEY.757		52 High St	Weymouth	r 1780
WEY.758		53-55 High St	Weymouth	r 1850
WEY.759		60 High St	Weymouth	r 1850
WEY.760		65 High St	Weymouth	r 1850
WEY.761		66 High St	Weymouth	r 1780
WEY.762		72 High St	Weymouth	r 1880
WEY.763		75 High St	Weymouth	r 1880
WEY.172		80 High St	Weymouth	c 1850
WEY.764		81 High St	Weymouth	r 1865
WEY.765		90 High St	Weymouth	r 1850
WEY.766		91 High St	Weymouth	r 1880
WEY.767		94 High St	Weymouth	r 1850
WEY.768		99 High St	Weymouth	r 1850
WEY.769		102 High St	Weymouth	r 1880
WEY.770		103 High St	Weymouth	r 1850
WEY.171		108 High St	Weymouth	c 1850
WEY.771		109 High St	Weymouth	r 1850
WEY.772		112 High St	Weymouth	r 1850
WEY.773		115 High St	Weymouth	r 1850
WEY.774		118 High St	Weymouth	r 1880
WEY.775		123 High St	Weymouth	r 1850
WEY.173		30 High St Pl	Weymouth	c 1890

Inv. No.	Property Name	Street	Town	Year
WEY.776		15 High Street Pl	Weymouth	r 1890
WEY.777		22 High Street Pl	Weymouth	r 1880
WEY.778		18 Hillcrest Rd	Weymouth	r 1920
WEY.779		26 Hillcrest Rd	Weymouth	r 1920
WEY.780		27 Hillcrest Rd	Weymouth	r 1920
WEY.781		30 Hillcrest Rd	Weymouth	r 1920
WEY.1250		11 Hinston Rd	Weymouth	c 1923
WEY.1248		12 Hinston Rd	Weymouth	c 1923
WEY.1249		17 Hinston Rd	Weymouth	c 1920
WEY.1251		25 Hinston Rd	Weymouth	c 1930
WEY.1252		26 Hinston Rd	Weymouth	c 1928
WEY.3	Weymouth Pumping Station	55 Hollis St	Weymouth	1865
WEY.1476	Stetson, C. House	25-27 Hunt St	Weymouth	1870
WEY.1477	Coffey House	33 Hunt St	Weymouth	1925
WEY.1478	Cushing, Samuel F. House	39 Hunt St	Weymouth	1890
WEY.1479	Hart, John B. House	45 Hunt St	Weymouth	1890
WEY.1277		14 Hyde St	Weymouth	c 1940
WEY.1278		28 Hyde St	Weymouth	c 1949
WEY.1279		35 Hyde St	Weymouth	r 1920
WEY.1282		15 Idlewell Blvd	Weymouth	c 1918
WEY.1306		24 Idlewell Blvd	Weymouth	c 1920
WEY.1283		32 Idlewell Blvd	Weymouth	c 1928
WEY.1284		36 Idlewell Blvd	Weymouth	c 1930
WEY.1280		2 Idlewell St	Weymouth	c 1925
WEY.1281		8 Idlewell St	Weymouth	c 1930
WEY.1285		42 Idlewell St	Weymouth	c 1930
WEY.146	Weymouth Light and Power Company Generator House	11 Iron Hill St	Weymouth	c 1890
WEY.317	Weymouth Iron Company - Carpenter Shop	14 Iron Hill St	Weymouth	c 1845
WEY.553		6 Keith St	Weymouth	r 1920
WEY.554		8 Keith St	Weymouth	r 1920
WEY.555		12-14 Keith St	Weymouth	r 1865
WEY.556		16 Keith St	Weymouth	r 1920
WEY.557		20 Keith St	Weymouth	r 1820
WEY.559		34 Keith St	Weymouth	r 1950
WEY.560		49 Keith St	Weymouth	r 1850
WEY.561		53 Keith St	Weymouth	r 1850
WEY.562		61 Keith St	Weymouth	r 1850

Inv. No.	Property Name	Street	Town	Year
WEY.563		65 Keith St	Weymouth	r 1850
WEY.564		72 Keith St	Weymouth	r 1920
WEY.565		85 Keith St	Weymouth	r 1880
WEY.566		88 Keith St	Weymouth	r 1920
WEY.567		96 Keith St	Weymouth	r 1850
WEY.568		100-102 Keith St	Weymouth	c 1900
WEY.569		103 Keith St	Weymouth	r 1890
WEY.570		115 Keith St	Weymouth	r 1920
WEY.571		121 Keith St	Weymouth	r 1920
WEY.443	Hunt, Edmund S. Fireworks Company Building	180 King Ave	Weymouth	c 1928
WEY.444	Dunn, Frank House	18 Lakewood Rd	Weymouth	c 1930
WEY.445	Kunz, Oakley House	24 Lakewood Rd	Weymouth	c 1920
WEY.572		11 Ledge Hill Rd	Weymouth	r 1850
WEY.573		19 Ledge Hill Rd	Weymouth	r 1850
WEY.574		27 Ledge Hill Rd	Weymouth	r 1880
WEY.575		29 Ledge Hill Rd	Weymouth	r 1880
WEY.576		34 Ledge Hill Rd	Weymouth	r 1880
WEY.578		8 Ledge Hill Terr	Weymouth	r 1920
WEY.579		14 Ledge Hill Terr	Weymouth	r 1965
WEY.1253		11 Lee St	Weymouth	r 1920
WEY.1254		15 Lee St	Weymouth	c 1920
WEY.386		11 Linden Pl	Weymouth	c 1870
WEY.277	Stetson House	Main St	Weymouth	c 1880
WEY.812	Highland Cemetery	Main St	Weymouth	c 1751
WEY.902	NY, NH & H Railroad Bridge (Bridge 4.25)	Main St	Weymouth	1936
WEY.6		457 Main St	Weymouth	c 1780
WEY.334	Ruggles Block	524 Main St	Weymouth	1929
WEY.7	Stetson Shoe Factory	527-541 Main St	Weymouth	
WEY.4		532 Main St	Weymouth	r 1750
WEY.74		544 Main St	Weymouth	c 1840
WEY.446	Spear, Samuel House	638 Main St	Weymouth	c 1865
WEY.5		768 Main St	Weymouth	c 1930
WEY.447	Blanchard, C. C. House	809 Main St	Weymouth	c 1910
WEY.448		895 Main St	Weymouth	c 1942
WEY.318	White, Benjamin Franklin House	937 Main St	Weymouth	c 1855
WEY.9	Odd Fellows Hall	954 Main St	Weymouth	1881
WEY.1200		20 Manatee Rd	Weymouth	c 1923
WEY.1201		24 Manatee Rd	Weymouth	r 1940

Inv. No.	Property Name	Street	Town	Year
WEY.1202		30 Manatee Rd	Weymouth	c 1933
WEY.1203		52 Manatee Rd	Weymouth	c 1930
WEY.1204		56 Manatee Rd	Weymouth	c 1928
WEY.1286		80 Manzanetta Ave	Weymouth	c 1900
WEY.1287		102 Manzanetta Ave	Weymouth	c 1920
WEY.907	Legion Memorial Field	Middle St	Weymouth	1929
WEY.339	Bates, Elnathan House	5 Middle St	Weymouth	c 1820
WEY.340		23 Middle St	Weymouth	c 1880
WEY.341	Hunt, Gilbert House	33 Middle St	Weymouth	c 1880
WEY.342	Bicknell, Edwin House	41 Middle St	Weymouth	c 1860
WEY.343	Orr, Edward House	53 Middle St	Weymouth	c 1880
WEY.344	Puopolo, Louis House	57 Middle St	Weymouth	1927
WEY.345	Carter, Eugene House	61 Middle St	Weymouth	1899
WEY.346	Cunningham, Arthur House	70 Middle St	Weymouth	1886
WEY.321	Weymouth Town Hall	75 Middle St	Weymouth	c 1929
WEY.322	Weymouth Industrial School	75 Middle St	Weymouth	1926
WEY.920		75 Middle St	Weymouth	1929
WEY.921		75 Middle St	Weymouth	1926
WEY.347	Lyons, Daniel House	78 Middle St	Weymouth	1900
WEY.348	Lyons - Gardner House	80 Middle St	Weymouth	c 1890
WEY.908	Weymouth Civic Center - Memorial Cross	89 Middle St	Weymouth	1929
WEY.917	Weymouth Civic Center - Veterans Memorial Wall	89 Middle St	Weymouth	1929
WEY.919	Weymouth Civic Center - Open Air Theater	89 Middle St	Weymouth	1929
WEY.349	Weymouth Telephone Exchange	111 Middle St	Weymouth	c 1910
WEY.391		132 Middle St	Weymouth	c 1860
WEY.109		140 Middle St	Weymouth	c 1860
WEY.392		143 Middle St	Weymouth	c 1870
WEY.393		144 Middle St	Weymouth	c 1960
WEY.355	Pratt, Francis B. House	147 Middle St	Weymouth	c 1857
WEY.110		150 Middle St	Weymouth	c 1885
WEY.356	Joy, N. T. House	153 Middle St	Weymouth	c 1850
WEY.357	Marden, Shadrach S. House	156 Middle St	Weymouth	c 1860
WEY.394		161 Middle St	Weymouth	c 1880
WEY.358	Kimball, Susan W. - Easton, Douglas House	162 Middle St	Weymouth	c 1860
WEY.395		164 Middle St	Weymouth	c 1880
WEY.359	Joy, Nathan T. House	166-168 Middle St	Weymouth	c 1860
WEY.396		169 Middle St	Weymouth	c 1950

Inv. No.	Property Name	Street	Town	Year
WEY.397		171 Middle St	Weymouth	c 1920
WEY.398		172 Middle St	Weymouth	c 1945
WEY.399		174 Middle St	Weymouth	c 1940
WEY.400		190 Middle St	Weymouth	c 1855
WEY.361	Tirrell, Noah House	191-193 Middle St	Weymouth	c 1830
WEY.362	Bates, A. House	199 Middle St	Weymouth	c 1855
WEY.119	Jefferson School	200 Middle St	Weymouth	1889
WEY.323	Clapp, Davis Bates Memorial Building	203 Middle St	Weymouth	1903
WEY.363	Thayer, Franklin D. House	206 Middle St	Weymouth	1877
WEY.364	Tirrell, Noah House	210 Middle St	Weymouth	c 1855
WEY.401		224 Middle St	Weymouth	c 1960
WEY.365	Tirrell, Ezra F. House	229 Middle St	Weymouth	c 1860
WEY.402		230 Middle St	Weymouth	c 1960
WEY.403		237 Middle St	Weymouth	c 1880
WEY.108	Bates, Abraham House	238 Middle St	Weymouth	c 1860
WEY.373	Bates, Abraham Carriage House	238 Middle St	Weymouth	r 1865
WEY.449	Clapp, James H. Boot Factory Double Worker Housing	310-312 Middle St	Weymouth	c 1864
WEY.450	Clapp, James H. Boot Factory Double Worker Housing	316-318 Middle St	Weymouth	c 1864
WEY.451	Clapp, James H. Boot Factory Double Worker Housing	363 Middle St	Weymouth	c 1864
WEY.111		660 Middle St	Weymouth	r 1750
WEY.452	Gardner, Joseph D. - Blenis, Henry House	89 Mill St	Weymouth	c 1876
WEY.1146		6 Mount Vernon Rd East	Weymouth	r 1930
WEY.1145		11 Mount Vernon Rd East	Weymouth	c 1920
WEY.1147		14 Mount Vernon Rd East	Weymouth	c 1930
WEY.543	Bertchilder House	20 Mount Vernon Rd East	Weymouth	c 1880
WEY.39	Porter Methodist Episcopal Church	17 Mutton Ln	Weymouth	c 1885
WEY.453	Salisbury, Jotham House	43 Mutton Ln	Weymouth	r 1865
WEY.454	Holbrook, A. - Rea, John House	46 Mutton Ln	Weymouth	c 1830
WEY.782		12 Myrtle St	Weymouth	r 1880
WEY.783		18 Myrtle St	Weymouth	r 1880
WEY.784		19 Myrtle St	Weymouth	r 1850
WEY.785		22 Myrtle St	Weymouth	r 1850
WEY.786		29 Myrtle St	Weymouth	r 1850
WEY.788		37 Myrtle St	Weymouth	r 1850
WEY.789		41 Myrtle St	Weymouth	r 1850
WEY.790		42 Myrtle St	Weymouth	r 1880

Inv. No.	Property Name	Street	Town	Year
WEY.791		45 Myrtle St	Weymouth	r 1850
WEY.792		48 Myrtle St	Weymouth	r 1880
WEY.174		51-53 Myrtle St	Weymouth	c 1890
WEY.793		64 Myrtle St	Weymouth	r 1850
WEY.794		70 Myrtle St	Weymouth	r 1850
WEY.795		76 Myrtle St	Weymouth	r 1950
WEY.1288		14 Narragansett Ave	Weymouth	c 1920
WEY.1289		20 Narragansett Ave	Weymouth	c 1924
WEY.1290		26 Narragansett Ave	Weymouth	c 1930
WEY.1291		33 Narragansett Ave	Weymouth	c 1948
WEY.1292		42 Narragansett Ave	Weymouth	c 1910
WEY.1293		44 Narragansett Ave	Weymouth	c 1920
WEY.1294		46 Narragansett Ave	Weymouth	c 1918
WEY.1295		52 Narragansett Ave	Weymouth	c 1920
WEY.1296		66 Narragansett Ave	Weymouth	c 1941
WEY.580		11 Norfolk St	Weymouth	r 1850
WEY.581		12 Norfolk St	Weymouth	r 1880
WEY.582		15 Norfolk St	Weymouth	r 1850
WEY.583		18 Norfolk St	Weymouth	r 1880
WEY.584		22 Norfolk St	Weymouth	r 1850
WEY.585		41 Norfolk St	Weymouth	r 1850
WEY.586		43-45 Norfolk St	Weymouth	r 1850
WEY.587		49 Norfolk St	Weymouth	r 1865
WEY.588		51 Norfolk St	Weymouth	r 1850
WEY.589		52 Norfolk St	Weymouth	r 1850
WEY.590		57 Norfolk St	Weymouth	r 1850
WEY.591		61 Norfolk St	Weymouth	r 1850
WEY.592		65 Norfolk St	Weymouth	r 1880
WEY.912	Old Colony Railroad Bridge (Milepost #3.03)	North St	Weymouth	1923
WEY.930	South Shore Railroad Bridge over New North Street	North St	Weymouth	c 2007
WEY.931	South Shore Railroad Stone Retaining Wall	North St	Weymouth	r 1925
WEY.1085	Old North Burial Ground Receiving Tomb	126 North St	Weymouth	1910
WEY.1410	Old North Burial Ground - Pratt - Rogers Chapel	126 North St	Weymouth	c 1966
WEY.1333		186 North St	Weymouth	c 1913
WEY.1334	Torrey, Lemuel Jr. House	187 North St	Weymouth	1848
WEY.1335	Torrey, Lemuel Shoe Company	189-191 North St	Weymouth	c 1876
WEY.1336	Seabury, William B. House	192-194 North St	Weymouth	1853

Inv. No.	Property Name	Street	Town	Year
WEY.1337		200 North St	Weymouth	c 1913
WEY.1338	Cleverly, T. F. House	207 North St	Weymouth	1836
WEY.1339	Pratt, George H. Shoe Manufacturing Company	208 North St	Weymouth	c 1876
WEY.1340	Dyer, Henry W. House	213 North St	Weymouth	c 1876
WEY.1341	Tufts Library	220 North St	Weymouth	1954
WEY.1342	Shaw, W. T. House	232 North St	Weymouth	c 1876
WEY.1343		236 North St	Weymouth	c 1913
WEY.1344		237 North St	Weymouth	c 2000
WEY.1345	Drake, William A. House	238-240 North St	Weymouth	r 1895
WEY.1346	Seabury House	243 North St	Weymouth	c 1900
WEY.455	Bartlett, John W. House	246 North St	Weymouth	c 1876
WEY.1347	Bicknell House	249 North St	Weymouth	r 1840
WEY.1348	Newton, C. H. House	254 North St	Weymouth	c 1876
WEY.1349	Jenkins, Emily D. House	257 North St	Weymouth	1887
WEY.1350	Litchfield, A. House	262 North St	Weymouth	1858
WEY.1351	Bottle, J. House	263 North St	Weymouth	c 1876
WEY.1352	Robbins, Cornelius T. House	266 North St	Weymouth	1859
WEY.456	Blanchard, P. House	267-269 North St	Weymouth	c 1830
WEY.1353	Blanchard, Richard House	271 North St	Weymouth	1837
WEY.1354	Robbins House	274 North St	Weymouth	r 1865
WEY.1356		276 North St	Weymouth	1982
WEY.1355		277 North St	Weymouth	1938
WEY.1357		280-282 North St	Weymouth	r 1850
WEY.1358		283 North St	Weymouth	1914
WEY.1359	Dalersly, Stephen House	291 North St	Weymouth	1902
WEY.457	Toivonen, Egon House	371 North St	Weymouth	r 1920
WEY.212		382 North St	Weymouth	r 1830
WEY.458	Pratt, David House	391 North St	Weymouth	r 1840
WEY.459	Hansen, Carl Garage	391 North St	Weymouth	c 1930
WEY.1412	Squillante, Stephen House	533 North St	Weymouth	1987
WEY.1086	Humphrey House	537 North St	Weymouth	c 1876
WEY.1087	Boutilier, Francis House	555 North St	Weymouth	c 1927
WEY.802	Old North Burial Ground	126 Norton St	Weymouth	c 1636
WEY.909	Old North Burial Ground - Soldier's Monument	126 Norton St	Weymouth	1867
WEY.932	Old North Burial Ground - Bicknell Monument	126 Norton St	Weymouth	1882
WEY.933	Old North Burial Ground - Tufts Bank Tomb	126 Norton St	Weymouth	c 1816
WEY.934	Old North Burial Ground - Navy Cannons	126 Norton St	Weymouth	1898
WEY.935	Old North Burial Ground - Pratt Entry Gates	126 Norton St	Weymouth	1916

Inv. No.	Property Name	Street	Town	Year
WEY.936	Old North Burial Ground - Retaining Wall and Steps	126 Norton St	Weymouth	r 1850
WEY.937	Old North Burial Ground - Bank Tombs	126 Norton St	Weymouth	c 1814
WEY.324	Adams, Abigail Birthplace	180 Norton St	Weymouth	c 1685
WEY.938	Adams, Abigail Birthplace Retaining Wall	180 Norton St	Weymouth	c 1950
WEY.939	Adams, Abigail Birthplace - Garden	180 Norton St	Weymouth	c 1949
WEY.940	Adams, Abigail Birthplace - Commemorative Elements	180 Norton St	Weymouth	c 1959
WEY.1411	Adams, Abigail Birthplace - Visitor Shop	180 Norton St	Weymouth	1959
WEY.460	Downing, Charles J. House	120 Oak St	Weymouth	c 1925
WEY.461	Downing, Charles J. Garage	120 Oak St	Weymouth	c 1940
WEY.462	Vining, Warren House	190 Oak St	Weymouth	c 1830
WEY.807	Woods, Martin - Vinson Burial Ground	Park Ave	Weymouth	
WEY.463	Torrey, S. J. - Martin, Josh House	86 Park Ave	Weymouth	c 1840
WEY.464	Martin, Josiah Frank House	96 Park Ave	Weymouth	c 1910
WEY.1360	Bicknell, Thomas House	3 Pearl St	Weymouth	c 1860
WEY.1361	Cushing, H. F. House	6 Pearl St	Weymouth	c 1876
WEY.1362		9 Pearl St	Weymouth	1940
WEY.1363	Litchfield, Charles House	12 Pearl St	Weymouth	1848
WEY.1364		15 Pearl St	Weymouth	1933
WEY.1365	Lougee, William B. House	16 Pearl St	Weymouth	1845
WEY.1366	Davis, E. House	17 Pearl St	Weymouth	1855
WEY.1367	Cram, Daniel House	21 Pearl St	Weymouth	1847
WEY.1368	Adams, G. House	24 Pearl St	Weymouth	c 1876
WEY.1369	Reed, D. A. House	27 Pearl St	Weymouth	1852
WEY.1370		32 Pearl St	Weymouth	c 1913
WEY.1371		36 Pearl St	Weymouth	r 1895
WEY.465	Walker, Isaac H. House	88 Pearl St	Weymouth	c 1870
WEY.803	Mount Hope Cemetery	Pine St	Weymouth	c 1800
WEY.466	Shaw - White House	482 Pine St	Weymouth	c 1830
WEY.467	Shaw, John Jr. House	487 Pine St	Weymouth	c 1830
WEY.805	Waterman Cemetery	Pleasant St	Weymouth	c 1795
WEY.808	Weymouth Old Cemetery	Pleasant St	Weymouth	c 1730
WEY.901	Weymouth World War II Veterans Memorial	Pleasant St	Weymouth	1947
WEY.33		9 Pleasant St	Weymouth	c 1860
WEY.43	Joy, Simon House	22 Pleasant St	Weymouth	1737
WEY.468	Howe, Avery S. House	40 Pleasant St	Weymouth	r 1880
WEY.27	Howe, Avery S. House	46 Pleasant St	Weymouth	r 1820

Inv. No.	Property Name	Street	Town	Year
WEY.469	Joy, Eri T. House	58 Pleasant St	Weymouth	c 1876
WEY.472	Hopkins, Dr. Charles B. House and Office	62 Pleasant St	Weymouth	c 1890
WEY.470	Chisholm, Thomas M. House	67 Pleasant St	Weymouth	c 1900
WEY.327	South Weymouth Savings Bank	88 Pleasant St	Weymouth	1929
WEY.326	Weymouth Fire Station #5	89 Pleasant St	Weymouth	1936
WEY.471	Torrey, Dea. Harriet House	134 Pleasant St	Weymouth	c 1870
WEY.473	Reed, J. House	141 Pleasant St	Weymouth	c 1840
WEY.41		150 Pleasant St	Weymouth	c 1890
WEY.42	Tower, Dr. Charles C. House	158 Pleasant St	Weymouth	c 1870
WEY.37	Tirrell, Prince Henry House	167 Pleasant St	Weymouth	1858
WEY.474	Reed - Bracket, Dr. Henry House	168 Pleasant St	Weymouth	c 1886
WEY.475	Nash, Elbridge House	178 Pleasant St	Weymouth	c 1880
WEY.34		228 Pleasant St	Weymouth	r 1750
WEY.476	Raymond, Alvah Jr. House	270-272 Pleasant St	Weymouth	c 1860
WEY.477	Holbrook, Jacob House	317 Pleasant St	Weymouth	c 1830
WEY.66	Old South Union Parsonage	318 Pleasant St	Weymouth	c 1725
WEY.478	Reardon, Florence House	382 Pleasant St	Weymouth	c 1880
WEY.479	Ellis, William House	405 Pleasant St	Weymouth	c 1890
WEY.28		411 Pleasant St	Weymouth	r 1750
WEY.480	Holbrook, E. - Sprague, Joshua C. House	422 Pleasant St	Weymouth	c 1830
WEY.40		488 Pleasant St	Weymouth	c 1880
WEY.481	Dyer, John House	524 Pleasant St	Weymouth	c 1830
WEY.482	Dyer, Henry House	531 Pleasant St	Weymouth	c 1840
WEY.483	Dyer, Henry Barn	531 Pleasant St	Weymouth	c 1840
WEY.484	Ross, Wesley House	540 Pleasant St	Weymouth	c 1935
WEY.485	Loud, John A. E. House	544 Pleasant St	Weymouth	c 1840
WEY.32		627 Pleasant St	Weymouth	r 1750
WEY.31		647 Pleasant St	Weymouth	r 1750
WEY.60	Pratt School	665 Pleasant St	Weymouth	c 1906
WEY.372	Pratt School	665 Pleasant St	Weymouth	c 1927
WEY.486	Hinckley, John E. House	678 Pleasant St	Weymouth	c 1880
WEY.487	Owen, Mary Alice House	688 Pleasant St	Weymouth	c 1920
WEY.488	Bates, Cotton House	726 Pleasant St	Weymouth	c 1818
WEY.72		793 Pleasant St	Weymouth	c 1850
WEY.35		798 Pleasant St	Weymouth	r 1750
WEY.36		801 Pleasant St	Weymouth	r 1830
WEY.151		850 Pleasant St	Weymouth	c 1800
WEY.152		855 Pleasant St	Weymouth	r 1780

Inv. No.	Property Name	Street	Town	Year
WEY.153		874 Pleasant St	Weymouth	r 1750
WEY.489	Mitchell, L. House	1064 Pleasant St	Weymouth	c 1830
WEY.130	Waterman, Dea. Josiah House	1186 Pleasant St	Weymouth	1715
WEY.490	Cox, W. I. House	1196 Pleasant St	Weymouth	c 1840
WEY.154		1200 Pleasant St	Weymouth	c 1845
WEY.156		1221 Pleasant St	Weymouth	c 1780
WEY.155		1260-1262 Pleasant St	Weymouth	r 1750
WEY.157		1384 Pleasant St	Weymouth	c 1840
WEY.328	Weymouth Police Department	1393 Pleasant St	Weymouth	1936
WEY.491	Randall, Dean House	1415-1419 Pleasant St	Weymouth	c 1840
WEY.796		1429 Pleasant St	Weymouth	r 1950
WEY.797		1434-1436 Pleasant St	Weymouth	r 1920
WEY.1297		35 Pleasantview Ave	Weymouth	c 1930
WEY.1298		41 Pleasantview Ave	Weymouth	c 1930
WEY.1299		47 Pleasantview Ave	Weymouth	c 1930
WEY.1300		50 Pleasantview Ave	Weymouth	c 1930
WEY.1301		64 Pleasantview Ave	Weymouth	c 1930
WEY.1302		69 Pleasantview Ave	Weymouth	c 1930
WEY.492	Tirrell, Alfred House	11 Pond St	Weymouth	c 1865
WEY.811	Lakeview Cemetery	16 Pond St	Weymouth	c 1732
WEY.280	Tuck, Lorenzo House	20 Pond St	Weymouth	c 1870
WEY.26	Bates, Gen. James L. House	21 Pond St	Weymouth	c 1860
WEY.369	Bates, Gen. James L. Barn	21 Pond St	Weymouth	1910
WEY.63		28 Pond St	Weymouth	c 1870
WEY.22		36 Pond St	Weymouth	c 1880
WEY.23		41 Pond St	Weymouth	c 1880
WEY.24		42 Pond St	Weymouth	c 1890
WEY.53	Pond Street Railroad Station	85 Pond St	Weymouth	c 1870
WEY.493	Poole, J. B. House	154 Pond St	Weymouth	c 1850
WEY.494	Ackley, Harry Garage	154 Pond St	Weymouth	c 1930
WEY.495	Lovell, E. House	174 Pond St	Weymouth	c 1850
WEY.496	Lovell, E. Barn	174 Pond St	Weymouth	r 1850
WEY.332	Pond Street School	235 Pond St	Weymouth	1928
WEY.68	Loud, Perez House	260 Pond St	Weymouth	c 1800
WEY.25		308 Pond St	Weymouth	c 1890
WEY.333	Pond Plain Improvement Association	330 Pond St	Weymouth	1923
WEY.14	Hovey Tavern	417 Pond St	Weymouth	c 1760
WEY.497	Thayer, W. - Paine, Edward House	467 Pond St	Weymouth	c 1858

Inv. No.	Property Name	Street	Town	Year
WEY.593		17-19 Prospect St	Weymouth	r 1850
WEY.594		24-26 Prospect St	Weymouth	r 1865
WEY.595		25 Prospect St	Weymouth	r 1880
WEY.596		30 Prospect St	Weymouth	r 1850
WEY.597		37 Prospect St	Weymouth	r 1820
WEY.598		46 Prospect St	Weymouth	r 1820
WEY.599		49 Prospect St	Weymouth	r 1850
WEY.1149		62 Putnam St	Weymouth	r 1880
WEY.1150		68 Putnam St	Weymouth	r 1880
WEY.1151		70 Putnam St	Weymouth	r 1880
WEY.1152		71 Putnam St	Weymouth	r 1920
WEY.1153		74-76 Putnam St	Weymouth	r 1880
WEY.1154		77 Putnam St	Weymouth	c 1930
WEY.1155		78 Putnam St	Weymouth	c 1930
WEY.1156		81 Putnam St	Weymouth	c 1930
WEY.1157		82 Putnam St	Weymouth	c 1920
WEY.1158		83 Putnam St	Weymouth	c 1920
WEY.1159		89 Putnam St	Weymouth	c 1900
WEY.498	Harding, E. - Foss, E. House	42 Ralph Talbot St	Weymouth	c 1800
WEY.544	Canterbury, Nathan D. House	8 Randall Ave	Weymouth	c 1868
WEY.799		11 Randall Ave	Weymouth	r 1865
WEY.1000		12 Randall Ave	Weymouth	c 1860
WEY.1001		19 Randall Ave	Weymouth	r 1920
WEY.1002		20 Randall Ave	Weymouth	r 1880
WEY.1003		25 Randall Ave	Weymouth	r 1880
WEY.1004		28 Randall Ave	Weymouth	r 1920
WEY.1005		31 Randall Ave	Weymouth	1950
WEY.1006		36 Randall Ave	Weymouth	r 1920
WEY.1007		40 Randall Ave	Weymouth	r 1880
WEY.1008		41 Randall Ave	Weymouth	r 1920
WEY.1009		45 Randall Ave	Weymouth	r 1880
WEY.1010		50 Randall Ave	Weymouth	r 1920
WEY.70		94 Randolph St	Weymouth	1856
WEY.17		107 Randolph St	Weymouth	c 1835
WEY.19	Miller House	120 Randolph St	Weymouth	r 1750
WEY.20		151 Randolph St	Weymouth	r 1750
WEY.499	Hollis, Isaac Newton House	151 Randolph St	Weymouth	c 1830
WEY.500	Carroll, Harrison O. House	294 Randolph St	Weymouth	c 1850

Inv. No.	Property Name	Street	Town	Year
WEY.501	Thomas, A. House	315 Randolph St	Weymouth	c 1830
WEY.502	Thomas, A. Barn	315 Randolph St	Weymouth	r 1850
WEY.503	Belcher, F. House	559 Randolph St	Weymouth	c 1840
WEY.59	Joy, Nehmiah House	612 Randolph St	Weymouth	c 1802
WEY.810	Belcher Cemetery	712 Randolph St	Weymouth	c 1811
WEY.911	Old Colony Railroad Bridge (Milepost #2.15)	Regina Rd	Weymouth	1930
WEY.602		4 Richmond St	Weymouth	r 1880
WEY.600		10 Richmond St	Weymouth	c 1920
WEY.604		10 Richmond St	Weymouth	r 1880
WEY.605		11 Richmond St	Weymouth	r 1850
WEY.603		16 Richmond St	Weymouth	r 1920
WEY.504	Whilliker, Forest House	45 Roosevelt Rd	Weymouth	1927
WEY.914	Fore River Bridge	Route 3A	Weymouth	r 1935
WEY.948	Route 3A Bridge over Weymouth Back River	Rt 3A	Weymouth	
WEY.142	Washington School	8 School St	Weymouth	1887
WEY.1011		14-16 School St	Weymouth	r 1865
WEY.1012		15 School St	Weymouth	r 1865
WEY.1013		18-22 School St	Weymouth	1865
WEY.1014		21 School St	Weymouth	r 1880
WEY.1015		23 School St	Weymouth	r 1850
WEY.1016		24 School St	Weymouth	r 1850
WEY.1017		27 School St	Weymouth	r 1850
WEY.1018		30 School St	Weymouth	r 1850
WEY.1019		31 School St	Weymouth	r 1850
WEY.1020		34 School St	Weymouth	r 1850
WEY.1021		35-37 School St	Weymouth	r 1850
WEY.787		38 School St	Weymouth	r 1850
WEY.1372	Pratt, Mary L. House	1 Sea St	Weymouth	r 1895
WEY.1373	Dyer, Jacob House	5-7 Sea St	Weymouth	c 1831
WEY.1374		6 Sea St	Weymouth	c 2000
WEY.505	Eastern Massachusetts Street Railway Waiting Room	10 Sea St	Weymouth	c 1905
WEY.1375		11 Sea St	Weymouth	1977
WEY.506	U. S. Post Office - North Weymouth Branch	12 Sea St	Weymouth	c 1910
WEY.1376	Thomas, B. F. House	14 Sea St	Weymouth	c 1870
WEY.1377		14R Sea St	Weymouth	1923
WEY.1378		16 Sea St	Weymouth	1923
WEY.208	Thomas, James House	18 Sea St	Weymouth	c 1854

Inv. No.	Property Name	Street	Town	Year
WEY.1379	Dyer, Warren House	19 Sea St	Weymouth	1851
WEY.507	Thomas, Joseph D. House	22 Sea St	Weymouth	c 1865
WEY.1380	Shaw, J. House	25 Sea St	Weymouth	c 1876
WEY.508	Cushing, Alfred T. House	31 Sea St	Weymouth	c 1850
WEY.509	Beals, Lewis House	32 Sea St	Weymouth	c 1870
WEY.1381		33 Sea St	Weymouth	r 1950
WEY.216	Robson's Funeral Home	40 Sea St	Weymouth	c 1860
WEY.916	Robson's Funeral Home Gazebo	40 Sea St	Weymouth	c 1885
WEY.1382	Bartlett, J. W. House	41 Sea St	Weymouth	1855
WEY.1383	Broyshaw, James House	43 Sea St	Weymouth	c 1913
WEY.1384	Newton, Henry House	45-47 Sea St	Weymouth	1837
WEY.209	Beals, Elias S. Shoe Factory	48 Sea St	Weymouth	c 1855
WEY.1385	Broyshaw, James House	49 Sea St	Weymouth	c 1913
WEY.1387	Cleverly, Samuel House	52 Sea St	Weymouth	1836
WEY.1386	U. S. Post Office - North Weymouth Branch	55 Sea St	Weymouth	1965
WEY.1388	Cleverly, R. W. House	56 Sea St	Weymouth	1838
WEY.1389	Cleverly, G. W. House	62 Sea St	Weymouth	1845
WEY.1390	Morse, Noble House	63 Sea St	Weymouth	1849
WEY.1391		70 Sea St	Weymouth	c 1920
WEY.1393	Ford, D. and C. House	71-73 Sea St	Weymouth	1798
WEY.1392		74-76 Sea St	Weymouth	c 1913
WEY.1394	Newton, Joseph L. House	75 Sea St	Weymouth	r 1895
WEY.1395		80 Sea St	Weymouth	1970
WEY.1396	Bicknell House	82-84 Sea St	Weymouth	c 1650
WEY.207	Third Universalist Church of Weymouth	83 Sea St	Weymouth	c 1865
WEY.510	Drake, Dr. Wallace House and Office	88 Sea St	Weymouth	c 1915
WEY.511	Drake, Dr. Wallace Garage	88 Sea St	Weymouth	c 1915
WEY.329	Bicknell School	90 Sea St	Weymouth	1926
WEY.512	Blanchard, William House	189 Sea St	Weymouth	c 1830
WEY.1303		11 Second St	Weymouth	c 1948
WEY.1304		15 Second St	Weymouth	c 1940
WEY.1305		18 Seminole Ave	Weymouth	c 1937
WEY.1308		38 Seminole Ave	Weymouth	c 1930
WEY.1307		42 Seminole Ave	Weymouth	c 1930
WEY.1309		53 Seminole Ave	Weymouth	c 1930
WEY.1310		59 Seminole Ave	Weymouth	c 1928
WEY.1311		60 Seminole Ave	Weymouth	c 1928
WEY.1312		89 Seminole Ave	Weymouth	c 1930

Inv. No.	Property Name	Street	Town	Year
WEY.1313		95 Seminole Ave	Weymouth	c 1918
WEY.1314		103 Seminole Ave	Weymouth	c 1920
WEY.1315		124 Seminole Ave	Weymouth	c 1920
WEY.1397		7 Shaw St	Weymouth	1970
WEY.1398		11 Shaw St	Weymouth	c 1913
WEY.1399	Beals, A. House	12 Shaw St	Weymouth	c 1876
WEY.1400		15 Shaw St	Weymouth	1923
WEY.1401	Shaw, W. House	16 Shaw St	Weymouth	c 1876
WEY.1402	Shaw, Jacob House	21-23 Shaw St	Weymouth	1827
WEY.1403		22 Shaw St	Weymouth	c 1876
WEY.1404		27 Shaw St	Weymouth	1943
WEY.1405	Cushing, Annette A. - Tower, Georgia E. House	28-30 Shaw St	Weymouth	c 1876
WEY.1406		31 Shaw St	Weymouth	c 1880
WEY.1407		34 Shaw St	Weymouth	c 1876
WEY.1408		37 Shaw St	Weymouth	c 1876
WEY.1022		7 Shawmut Ave	Weymouth	r 1880
WEY.1023		10 Shawmut Ave	Weymouth	r 1880
WEY.1024		11 Shawmut Ave	Weymouth	r 1880
WEY.1032		14 Shawmut Ave	Weymouth	r 1880
WEY.1025		15 Shawmut Ave	Weymouth	r 1880
WEY.1026		17 Shawmut Ave	Weymouth	r 1880
WEY.1028		21 Shawmut Ave	Weymouth	r 1880
WEY.1029		22-24 Shawmut Ave	Weymouth	r 1880
WEY.1030		7-9 Shawmut St	Weymouth	r 1880
WEY.1031		10 Shawmut St	Weymouth	r 1880
WEY.1033		15 Shawmut St	Weymouth	r 1880
WEY.1027		18 Shawmut St	Weymouth	r 1880
WEY.1034		19 Shawmut St	Weymouth	r 1880
WEY.1035		25 Shawmut St	Weymouth	r 1880
WEY.1036		26 Shawmut St	Weymouth	r 1880
WEY.1037		30 Shawmut St	Weymouth	r 1880
WEY.1038		33 Shawmut St	Weymouth	r 1880
WEY.1039		34-36 Shawmut St	Weymouth	r 1880
WEY.1040		39 Shawmut St	Weymouth	r 1880
WEY.1041		40-42 Shawmut St	Weymouth	r 1880
WEY.1042		47 Shawmut St	Weymouth	r 1880
WEY.1044		54 Shawmut St	Weymouth	r 1880
WEY.1045		55 Shawmut St	Weymouth	r 1880

Inv. No.	Property Name	Street	Town	Year
WEY.1046		58 Shawmut St	Weymouth	r 1880
WEY.1047		62 Shawmut St	Weymouth	r 1920
WEY.1048		67 Shawmut St	Weymouth	r 1880
WEY.1049		70 Shawmut St	Weymouth	r 1880
WEY.1050		76 Shawmut St	Weymouth	r 1880
WEY.1051		80 Shawmut St	Weymouth	r 1880
WEY.1052		84 Shawmut St	Weymouth	r 1880
WEY.1053		88 Shawmut St	Weymouth	r 1880
WEY.1054		100-102 Shawmut St	Weymouth	r 1880
WEY.1055		108-110 Shawmut St	Weymouth	r 1880
WEY.1056		8 Somerset St	Weymouth	c 1880
WEY.1057		20-22 Station St	Weymouth	r 1920
WEY.1058		41 Station St	Weymouth	r 1880
WEY.1059		54 Station St	Weymouth	c 1880
WEY.1480	Hunt, C. P. and Company	18-20 Sterling St	Weymouth	1760
WEY.1481	Blanchard, A. House	28 Sterling St	Weymouth	1870
WEY.1482	Keene, Chessman L. House	1 Summer St	Weymouth	1900
WEY.513	Perry, Francis House	15 Summer St	Weymouth	r 1915
WEY.514	Perry, Francis Garage	15 Summer St	Weymouth	c 1940
WEY.1484	Cook, A. H. House	18 Summer St	Weymouth	1870
WEY.1483	Cook, Samuel House	23 Summer St	Weymouth	1800
WEY.73	Hunt, Daniel House	26 Summer St	Weymouth	c 1790
WEY.11	Cook, Percy B. House	27 Summer St	Weymouth	c 1920
WEY.1485	North, L. D. House	30 Summer St	Weymouth	1840
WEY.1486	Tirrel, F. House	34 Summer St	Weymouth	1840
WEY.515	Sterling, Auburn H. House	35 Summer St	Weymouth	c 1850
WEY.1487		40 Summer St	Weymouth	1890
WEY.12	Richards, E. W. House	43 Summer St	Weymouth	1850
WEY.1488	Cushing, A. T. House	44 Summer St	Weymouth	1830
WEY.1489	Stone, Harold B. House	48 Summer St	Weymouth	1900
WEY.13	Kingman, E. House	51 Summer St	Weymouth	c 1810
WEY.1490	Coolidge, W. B. House	54 Summer St	Weymouth	1850
WEY.1491	Kingman, E. House	59 Summer St	Weymouth	1750
WEY.1492	Hunt, Edward A. House	60 Summer St	Weymouth	1920
WEY.1493		65 Summer St	Weymouth	1880
WEY.1494		66 Summer St	Weymouth	1950
WEY.1495	Mayer, George A. House	74 Summer St	Weymouth	1880
WEY.1496	Baker, Roger E. House	78 Summer St	Weymouth	1920

Inv. No.	Property Name	Street	Town	Year
WEY.1497	O'Connor, Mary G. House	84 Summer St	Weymouth	1930
WEY.15		197 Summer St	Weymouth	r 1750
WEY.10		246 Summer St	Weymouth	c 1880
WEY.1255		17 Sumner Rd	Weymouth	c 1918
WEY.1256		18 Sumner Rd	Weymouth	c 1923
WEY.1257		26 Sumner Rd	Weymouth	c 1930
WEY.1205		8 Suwanee Rd	Weymouth	c 1922
WEY.1206		11 Suwanee Rd	Weymouth	c 1930
WEY.1207		14 Suwanee Rd	Weymouth	c 1935
WEY.1208		15 Suwanee Rd	Weymouth	c 1928
WEY.1209		18 Suwanee Rd	Weymouth	c 1923
WEY.1210		22 Suwanee Rd	Weymouth	c 1935
WEY.1211		24 Suwanee Rd	Weymouth	c 1935
WEY.1212		28 Suwanee Rd	Weymouth	c 1918
WEY.1213		31 Suwanee Rd	Weymouth	c 1935
WEY.516	Bloxham, George House	67 Thicket St	Weymouth	c 1915
WEY.517	Negus, Arthur House	81 Thicket St	Weymouth	c 1915
WEY.1316		18 Third Ave	Weymouth	c 1940
WEY.1317		22 Third Ave	Weymouth	r 1950
WEY.1318		28 Third St	Weymouth	r 1950
WEY.16		15 Torrey St	Weymouth	c 1873
WEY.518		37 Torrey St	Weymouth	r 1920
WEY.519	Holbrook, Frank House	55 Torrey St	Weymouth	c 1905
WEY.1319		89 Trefton Ave	Weymouth	c 1904
WEY.1320		140 Trefton Ave	Weymouth	c 1930
WEY.607		11 Tremont St	Weymouth	r 1850
WEY.608		20 Tremont St	Weymouth	r 1920
WEY.609		21 Tremont St	Weymouth	r 1850
WEY.558		25 Tremont St	Weymouth	r 1920
WEY.610		30 Tremont St	Weymouth	r 1920
WEY.1258		1 Unicorn Ave	Weymouth	c 1888
WEY.1160		25 Unicorn Ave	Weymouth	c 1860
WEY.1161		26 Unicorn Ave	Weymouth	c 1860
WEY.1162		34 Unicorn Ave	Weymouth	c 1860
WEY.1163		43 Unicorn Ave	Weymouth	c 1890
WEY.1164		46 Unicorn Ave	Weymouth	c 1890
WEY.1165		54 Unicorn Ave	Weymouth	c 1890
WEY.1166		64 Unicorn Ave	Weymouth	c 1890

Inv. No.	Property Name	Street	Town	Year
WEY.38	Fogg, John S. Boot Manufacturing Building	4-10 Union St	Weymouth	1857
WEY.520	Reed, Josiah House	46 Union St	Weymouth	c 1865
WEY.49		73 Union St	Weymouth	c 1895
WEY.50		128 Union St	Weymouth	c 1840
WEY.51	Thomas, J. W. House	132 Union St	Weymouth	c 1830
WEY.52	Thomas, A. House	136 Union St	Weymouth	c 1850
WEY.521	Torrey, George House	180 Union St	Weymouth	c 1858
WEY.522	Welch, William and Patrick House	186 Union St	Weymouth	c 1858
WEY.523	Knight, John E. House	196 Union St	Weymouth	c 1920
WEY.71		210 Union St	Weymouth	c 1800
WEY.75		221 Union St	Weymouth	c 1890
WEY.524	Shaw, Henry House	224 Union St	Weymouth	c 1830
WEY.64	Shaw, Warren House	230 Union St	Weymouth	c 1790
WEY.54		231 Union St	Weymouth	c 1800
WEY.55		236 Union St	Weymouth	c 1800
WEY.525	Derby, Wilson House	246 Union St	Weymouth	c 1858
WEY.526	Whitman, Benjamin House	254 Union St	Weymouth	r 1890
WEY.276		302 Union St	Weymouth	c 1840
WEY.56		407 Union St	Weymouth	r 1750
WEY.527	Kramer, Max and Samuel House	457 Union St	Weymouth	c 1888
WEY.528	Kramer, Max and Samuel Barn	457 Union St	Weymouth	c 1888
WEY.65		563 Union St	Weymouth	r 1750
WEY.809	Elmwood Cemetery	574-579 Union St	Weymouth	c 1756
WEY.57		601 Union St	Weymouth	c 1780
WEY.529	Shores, John House	624 Union St	Weymouth	c 1858
WEY.1144		36 Vernon St	Weymouth	c 1908
WEY.1498		11 Walnut Ave	Weymouth	1960
WEY.1499	Clapp, A. House	12 Walnut Ave	Weymouth	1870
WEY.1500		21 Walnut Ave	Weymouth	1880
WEY.1501	Trask, J. E. House	27 Walnut Ave	Weymouth	1860
WEY.1043		3 Washburn St	Weymouth	r 1880
WEY.1060		8 Washburn St	Weymouth	r 1920
WEY.1061		12 Washburn St	Weymouth	r 1920
WEY.1062		15 Washburn St	Weymouth	r 1920
WEY.1063		16 Washburn St	Weymouth	r 1920
WEY.1064		20 Washburn St	Weymouth	r 1920
WEY.1065		21 Washburn St	Weymouth	r 1900
WEY.1066		24-26 Washburn St	Weymouth	r 1950

Inv. No.	Property Name	Street	Town	Year
WEY.1067		34-36 Washburn St	Weymouth	r 1880
WEY.1068		37 Washburn St	Weymouth	r 1880
WEY.1069		38 Washburn St	Weymouth	r 1920
WEY.1070		44 Washburn St	Weymouth	r 1920
WEY.86	Sacred Heart Roman Catholic Church	Washington St	Weymouth	r 1880
WEY.611		Washington St	Weymouth	r 1920
WEY.800	Weymouth Village Cemetery	Washington St	Weymouth	c 1843
WEY.806	Saint Francis Xavier Cemetery	Washington St	Weymouth	c 1862
WEY.904	King Phillips War Marker	Washington St	Weymouth	1930
WEY.945	Weston Park	Washington St	Weymouth	c 1927
WEY.947	Weston Park Stone Walls	Washington St	Weymouth	1875
WEY.118	Richard, Elias Insurance Office and Shoe Mfg.	1 Washington St	Weymouth	c 1850
WEY.613	Weymouth Savings Bank	45-47 Washington St	Weymouth	r 1920
WEY.614		59-61 Washington St	Weymouth	r 1920
WEY.615		63-65 Washington St	Weymouth	c 1870
WEY.616		67 Washington St	Weymouth	r 1880
WEY.617		71 Washington St	Weymouth	r 1920
WEY.618		73 Washington St	Weymouth	r 1865
WEY.619		94 Washington St	Weymouth	r 1880
WEY.620		100 Washington St	Weymouth	r 1880
WEY.368	U. S. Post Office - Weymouth Landing Branch	103 Washington St	Weymouth	c 1941
WEY.621		122 Washington St	Weymouth	r 1920
WEY.89	Hall, A. House	127 Washington St	Weymouth	r 1850
WEY.622		132-134 Washington St	Weymouth	r 1880
WEY.623		133 Washington St	Weymouth	r 1850
WEY.624		143 Washington St	Weymouth	r 1880
WEY.625		152 Washington St	Weymouth	r 1880
WEY.612		155 Washington St	Weymouth	r 1920
WEY.601		156R Washington St	Weymouth	r 1920
WEY.626		156 Washington St	Weymouth	r 1880
WEY.627		159 Washington St	Weymouth	r 1920
WEY.628		160 Washington St	Weymouth	r 1865
WEY.629		165 Washington St	Weymouth	r 1820
WEY.630		169 Washington St	Weymouth	r 1865
WEY.631		170 Washington St	Weymouth	r 1865
WEY.632		174 Washington St	Weymouth	r 1850
WEY.633		176 Washington St	Weymouth	r 1850
WEY.634		182 Washington St	Weymouth	r 1880

Inv. No.	Property Name	Street	Town	Year
WEY.101	Old Village Cemetery Chapel	339 Washington St	Weymouth	c 1870
WEY.944	Old Village Cemetery Receiving Tomb	339 Washington St	Weymouth	1907
WEY.1502	Old Village Cemetery Maintenance Garage	339 Washington St	Weymouth	1920
WEY.81	Richards, David House	468 Washington St	Weymouth	1817
WEY.530	Torrey - Shaw, O. House	948 Washington St	Weymouth	c 1830
WEY.531	Torrey Barn	948 Washington St	Weymouth	r 1850
WEY.149		1090 Washington St	Weymouth	c 1840
WEY.48	Toll, Old House	1284 Washington St	Weymouth	c 1800
WEY.1071		6 Water St	Weymouth	r 1880
WEY.1072		10 Water St	Weymouth	r 1880
WEY.1073		16 Water St	Weymouth	r 1850
WEY.1074		20-22 Water St	Weymouth	r 1850
WEY.1075		24 Water St	Weymouth	r 1935
WEY.1076		28 Water St	Weymouth	r 1880
WEY.1077		34 Water St	Weymouth	r 1880
WEY.1078		38 Water St	Weymouth	r 1920
WEY.532	Pierce, David J. House	87 Webb St	Weymouth	c 1900
WEY.533	Pierce, David J. Garage	87 Webb St	Weymouth	c 1900
WEY.534	Pierce, David J. House	121 Webb St	Weymouth	c 1880
WEY.535	Pierce, David J. Carriage House	121 Webb St	Weymouth	r 1900
WEY.69		58 West St	Weymouth	r 1855
WEY.913	Old Colony Railroad Bridge (Milepost #4.61)	Wharf St	Weymouth	1889
WEY.635		8 Williams Ct	Weymouth	r 1880
WEY.1259		14 Wingate Rd	Weymouth	r 1950
WEY.1260		26 Wingate Rd	Weymouth	c 1923
WEY.636		9-11 Worster Terr	Weymouth	r 1850
WEY.637		19 Worster Terr	Weymouth	r 1850

Appendix E

Reference Documents



Massachusetts MS4 First-Year Stormwater Management Program (SWMP) Checklist

(For Permittees Authorized Under the Previous Permit)

The Massachusetts MS4 First-Year SWMP Checklist sets out Minimum Control Measure (MCM) elements that must be included in SWMPs by July 1, 2019 for all permittees that were covered under the previous MS4 permit. MCM incorporation deadlines for newly designated MS4s differ from MCM deadlines for MS4s authorized under the previous permit. Deadlines for newly designated permittees are set out in Section 1.10.3. Deadlines for previously authorized permittees are set out in Section 1.10.2. Use this checklist as a guide as you review and update your SWMP to address these requirements.

SMALL MS4 AUTHORIZATION

- ☐ Date that the NOI was submitted and the location of the NOI
- ☐ Date that authorization was granted and the location of the authorization letter

RECEIVING WATERS

- ☐ Identify all receiving waters and impairments to waterbodies
- ☐ Identify the number of outfalls that discharge to each waterbody segment

ELIGIBILITY DETERMINATION UNDER THE ENDANGERED SPECIES ACT (Attach and reference your NOI)

- ☐ Appendix C determination under the U.S. Fish and Wildlife Endangered Species Act (ESA)
- ☐ The Criterion used to certify ESA eligibility
- ☐ Additional measures required by the U.S. Fish and Wildlife Service (if any)

ELIGIBILITY DETERMINATION UNDER THE NATIONAL HISTORIC PRESERVATION ACT (NHPA)

(Attach and reference your NOI)

- ☐ Appendix D property screening determination
- ☐ The Criterion used to certify NHPA eligibility
- ☐ Additional documents from the State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO)
- ☐ Additional measures required by the SHPO/THPO to avoid/minimize adverse impacts (if any)

MCM 1: PUBLIC EDUCATION AND OUTREACH

- ☐ Identify all planned BMPs
- ☐ Identify the locations of applicable materials for each BMP
- ☐ Identify the target audience(s)
- ☐ Identify the measurable goals
- ☐ Identify the dates that message(s) are sent to each target audience
- ☐ Identify the responsible parties involved in ensuring the completion of the BMP

MCM 2: PUBLIC INVOLVEMENT AND PARTICIPATION

- ☐ The location of the SWMP for public access
- ☐ Provisions for public participation in SWMP development
- ☐ Identify any additional planned BMPs, responsible party or parties, location of the documents required to complete the BMP, and measurable goals

MCM 3: ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

- ☐ Reference legal authority
- ☐ Identify the department responsible for illicit connection enforcement
- ☐ Annual Sanitary Sewer Overflow (SSO) Inventory
- ☐ MS4 system map
- ☐ IDDE Program Document
- ☐ Outfall/interconnection inventory and ranking
- ☐ Employee training content and dates

MCM 4: CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

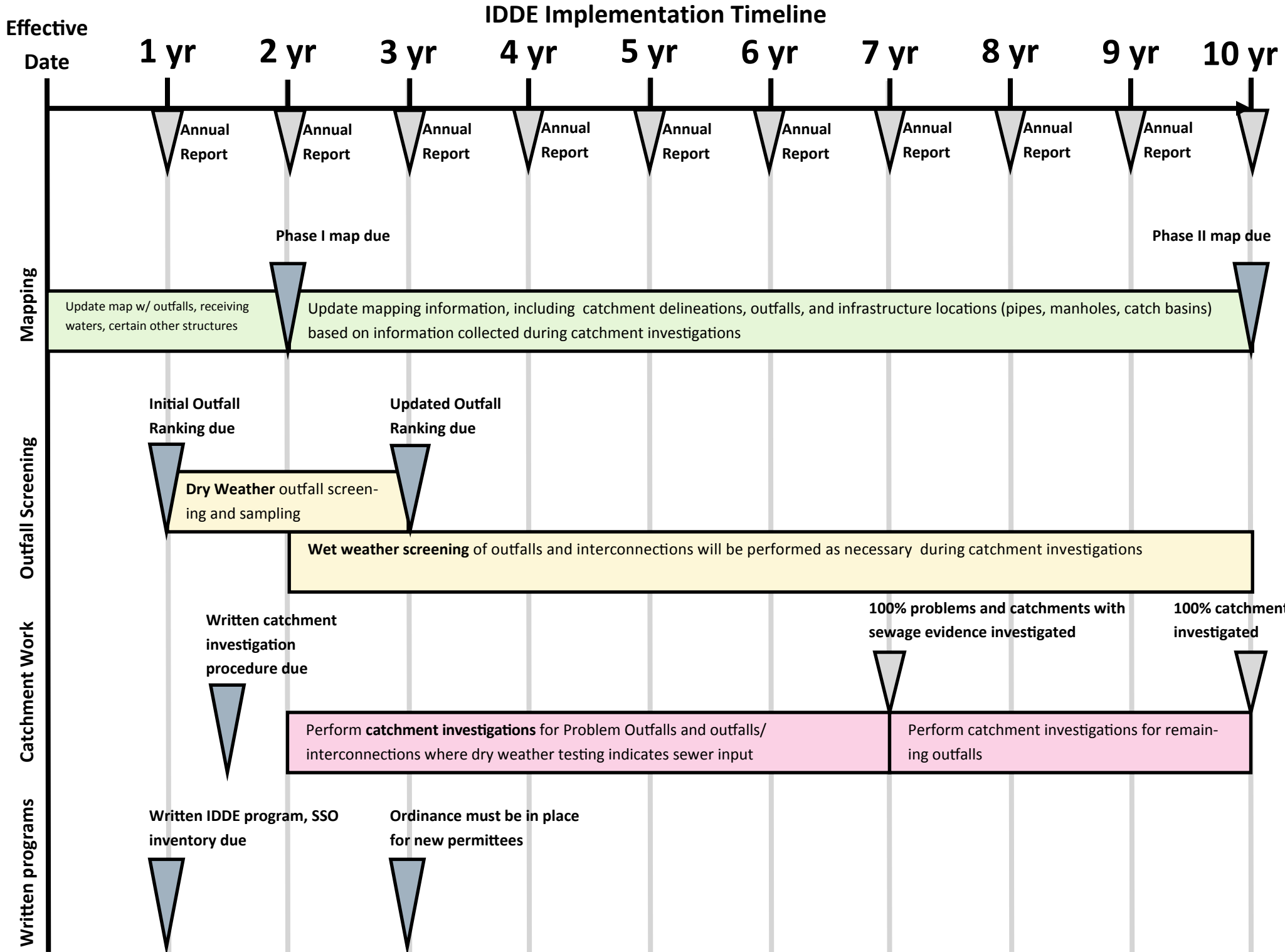
- ☐ Reference legal authority
- ☐ Site plan review procedures
- ☐ Procedures for site inspection and enforcement of sediment and erosion control measures

MCM 5: POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

- ☐ Reference legal authority
- ☐ Green infrastructure report
- ☐ List of municipal retrofit opportunities
- ☐ Guidelines for street design and parking lots

MCM 6: GOOD HOUSEKEEPING AND POLLUTION PREVENTION FOR PERMITTEE-OWNED OPERATION

- ☐ Catch basin cleaning program
- ☐ Street sweeping program
- ☐ Stormwater treatment structure inspection and maintenance procedures
- ☐ Winter road maintenance program



Pollutant Impacts on Water Quality	
Sediment	Sediment is a common component of stormwater, and can be a pollutant. Sediment can be detrimental to aquatic life (primary producers, benthic invertebrates, and fish) by interfering with photosynthesis, respiration, growth, reproduction, and oxygen exchange in water bodies. Sediment can transport other pollutants that are attached to it including nutrients, trace metals, and hydrocarbons. Sediment is the primary component of total suspended solids (TSS), a common water quality analytical parameter.
Nutrients	Nutrients including nitrogen and phosphorous are the major plant nutrients used for fertilizing landscapes, and are often found in stormwater. These nutrients can result in excessive or accelerated growth of vegetation, such as algae, resulting in impaired use of water in lakes and other sources of water supply. For example, nutrients have led to a loss of water clarity in Lake Tahoe. In addition, un-ionized ammonia (one of the nitrogen forms) can be toxic to fish.
Bacteria and Viruses	Bacteria and viruses are common contaminants of stormwater. For separate storm drain systems, sources of these contaminants include animal excrement and sanitary sewer overflow. High levels of indicator bacteria in stormwater have led to the closure of beaches, lakes, and rivers to contact recreation such as swimming.
Oil and Grease	Oil and grease includes a wide array of hydrocarbon compounds, some of which are toxic to aquatic organisms at low concentrations. Sources of oil and grease include leakage, spills, cleaning and sloughing associated with vehicle and equipment engines and suspensions, leaking and breaks in hydraulic systems, restaurants, and waste oil disposal.
Metals	Metals including lead, zinc, cadmium, copper, chromium, and nickel are commonly found in stormwater. Many of the artificial surfaces of the urban environment (e.g., galvanized metal, paint, automobiles, or preserved wood) contain metals, which enter stormwater as the surfaces corrode, flake, dissolve, decay, or leach. Over half the trace metal load carried in stormwater is associated with sediments. Metals are of concern because they are toxic to aquatic organisms, can bioaccumulate (accumulate to toxic levels in aquatic animals such as fish), and have the potential to contaminate drinking water supplies.
Organics	Organics may be found in stormwater at low concentrations. Often synthetic organic compounds (adhesives, cleaners, sealants, solvents, etc.) are widely applied and may be improperly stored and disposed. In addition, deliberate dumping of these chemicals into storm drains and inlets causes environmental harm to waterways.
Pesticides	Pesticides (including herbicides, fungicides, rodenticides, and insecticides) have been repeatedly detected in stormwater at toxic levels, even when pesticides have been applied in accordance with label instructions. As pesticide use has increased, so too have concerns about the adverse effects of pesticides on the environment and human health. Accumulation of these compounds in simple aquatic organisms, such as plankton, provides an avenue for biomagnification through the food web, potentially resulting in elevated levels of toxins in organisms that feed on them, such as fish and birds.
Gross Pollutants	Gross Pollutants (trash, debris and floatables) may include heavy metals, pesticides, and bacteria in stormwater. Typically resulting from an urban environment, industrial sites and construction sites, trash and floatables may create an aesthetic "eye sore" in waterways. Gross pollutants also include plant debris (such as leaves and lawn-clippings from landscape maintenance), animal excrement, street litter, and other organic matter. Such substances may harbor bacteria, viruses, vectors, and depress the dissolved oxygen levels in streams, lakes and estuaries sometimes causing fish kills.
Vector Production	Vector production (e.g., mosquitoes, flies, and rodents) is frequently associated with sheltered habitats and standing water. Unless designed and maintained properly, standing water may occur in treatment control BMP's for 72 hours or more, thus providing a source for vector habitat and reproduction (Metzger, 2002).

Source: California Stormwater Quality Association, Stormwater BMP Handbook, 2003.

Tips for Organizing and Conducting Volunteer Clean-up Events

By: Jen Drociak –Acting Coordinator / Volunteer, Manchester Urban Ponds Restoration Program (UPRP)

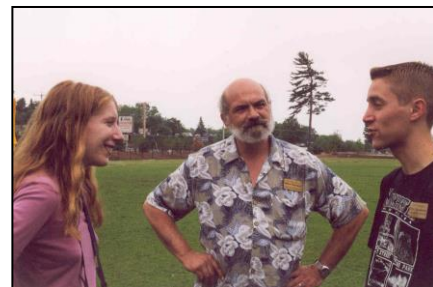
Step 1: Plan Your Clean-Up Event

- A. Land and / or Shore? Determine the Location(s):** Determine where, in proximity to the waterbody, your group wishes to concentrate its efforts on during a clean-up event. To find heavily-littered areas, and / or areas that are prone to illegal dumping, walk along the shore, in advance, to identify location(s) for the clean-up event. Identify accessible paths along the shoreline and / or on public trails that are easy for people to walk. The location(s) may be largely determined by public (or lake / homeowner association) access points such as a public beach, boat-launch, or park. If the location is large, consider identifying smaller locations within the larger location which can be managed by individual group leaders and groups. Determining the location(s) will provide you with an idea of the footwear that may be needed for the task based upon the terrain. If the clean-up event will be located at a beach or a dry area, sandals or sneakers may be adequate. If it will be located in a wetland or mucky area, knee-boots may be appropriate. If it will be located in water, hip-boots may be most appropriate. Determining the location(s) will also provide you with a sense of how many volunteers your group is seeking for the clean-up event.



The UPRP typically focuses clean-up efforts in the parks adjacent to the ponds by skirting around the ponds themselves. This involves differing terrain, and thus footwear. There have been occasions, however, where one or more volunteers have also used a small fishing boat to retrieve trash from the water that is too deep to obtain via hip-waders.

- B. Obtain Landowner Permission:** Whether the location(s) of your clean-up event is / are municipally-owned or privately-owned, determine who owns the property in advance in order to obtain permission. If you do not know who the property owner is, visit your municipality's on-line assessor's website to review the tax map(s) and property card(s) associated with the area. It is typically easy to obtain permission to organize a clean-up on municipally-owned / public land. If the location(s) are on privately-owned land, talk to the land owner(s) and explain why you are organizing a clean-up in that area, along with the benefits of doing so. Obtain permission from them in writing, if you can, by considering they sign a form. Verbal permission may be adequate, however.



The UPRP organizes clean-up events on land owned by Public Works and Parks, Recreation, and Cemetery Departments. We have not had to seek private landowner permission. We simply notify the Manchester Public Works Department and Parks, Recreation, and Cemetery Department of the dates of the clean-up events.

- C. Determine the Task(s) at Hand:** Determine what you will request of your volunteers. Will it be the removal of trash only? If so, will it be the removal of large items only or all items including the minutia? Will it be the removal of yard waste only? Graffiti removal or other vandalism? All of the above? Determining the task(s) at hand will provide you with an idea of the supplies (and hours) you will need to perform the task(s).

The UPRP typically removes trash only. We typically do not pick up the minutia (cigarette butts, bottle caps, etc.) due to the large volume of trash we collect and the limited amount of time and volunteers we have at each clean-up event.



- D. Determine the Check-In Location:** Based upon the chosen location(s) of the clean-up event, consider and determine the most appropriate location for volunteers to initially gather to check in and obtain supplies, as well as to reconvene at the end of the clean-up event. This may be a kiosk, boat-launch, or specific location on a beach or in a park. Try to stay away from busy roads or areas that are difficult to access.

The UPRP typically requests that volunteers meet in one central / well-known location such as a kiosk in a parking lot or boat-launch. We have kept the initial meeting location at each clean-up event consistent over the years.



- E. Determine the Most Appropriate Age(s) of Your Volunteers:** Based upon the task(s) at hand, determine the most appropriate age(s) of your volunteers. Are you seeking adults only? Children? Both? Do you have tasks that all can partake in, or are the tasks age-specific?

The UPRP generally seeks volunteers of all ages for clean-up events and encourage everyone, despite their age or ability, to participate in a manner of how they most feel comfortable.

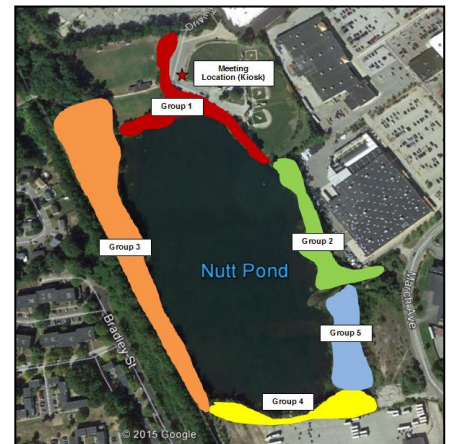


- F. Determine the Desired Number of Volunteers:** Based upon the number and location(s) that are chosen for the clean-up event, determine the desired number of volunteers to partake in the event.

The UPRP typically splits the area adjacent to the ponds into several areas, or groups of volunteers.

- G. Create Map(s) of the Location(s) OR Plan on Designating a “Group Leader” for Each Location:** If the location(s) is / are large enough to break into more than one group during the clean-up event, consider making aerial photographic “maps” (or using topographic maps) of each group’s area, indicating on the map the original meeting location, and the group’s start and end point.

The UPRP has created aerial maps to use in the past. However, what we consider to be more helpful is having a “group leader” (returning volunteer or someone familiar with the area) lead a small group of other volunteers in each designated area.



Step 2: Schedule Your Clean-Up Event

- A. Choose a Date:** Choose a date for the clean-up event at a time of year that makes the most sense to your group. Keep in mind that while lakes and ponds have year-round residents, the majority of residents are likely seasonal and may not arrive for the season, or on or around Memorial Day weekend. Thus, a late-spring or late-fall cleanup may not be the most appropriate time as it may not garner the most volunteers. An early or mid-summer cleanup may be the most appropriate. Consider, perhaps, scheduling the event in conjunction with an annual lake association meeting or holiday barbeque. Also consider scheduling the date of the clean-up event at least a month in advance to allow time to prepare (gather supplies and recruit volunteers). Lastly, consider a rain date.



The UPRP typically schedules annual pond and park cleanups on Saturday mornings during the last two weeks in April and the first one or two weeks in May. This is because a) this time of year is typically after the snow has melted and b) this time of year is typically before “leaf-in” (and in the case of some of these areas, this is important, as the areas are overtaken with thick stands of invasive species). We do not offer rain dates.

- B. Choose a Time:** Determine the amount of time it may take to clean up the area(s) of your choosing. Will it take one hour? Two hours? More? This is also a factor of the number of volunteers that attend (typically the more volunteers that attend the least amount of time the clean-up will take). If you believe the area(s) may take more than two hours, it may be best to schedule a two-part clean-up event. Also consider the time of day most appropriate to your group, especially if it is scheduled in conjunction with (or before or after) another event such as an annual meeting or holiday barbeque.



The UPRP has realized that 1 ½ - 2 hours is a sufficient amount of time to allot to clean-up events. We also realize that volunteers typically do not have the time or patience to commit to any more time in one day than that. We have also typically scheduled the clean-up events from 9:00AM to 11:00AM, with a meeting time of no later than 8:50AM. Early-morning clean-up events afford volunteers to have the remainder of the day for other things.

Step 3: Determine and Obtain Necessary Supplies

- A. Determine the Necessary Supplies:** Determining the task(s) at hand will determine your necessary supplies. If your clean-up event is strictly a trash removal cleanup, you may only need to obtain latex gloves and trash bags. If your clean-up event also includes yard-waste removal, you may need to obtain paper yard-waste bags, rakes and / or other tools.

Since the UPRP clean-up events are strictly focused on trash-removal, the only supplies we must procure are latex gloves (medium sized) and trash bags. We also have a few hand-held trash-grabbers since some volunteers find them helpful in reaching difficult areas and / or to prevent excessive bending.



- B. Obtain the Necessary Supplies:** Determine how you will obtain the necessary supplies. Does your group have a budget? Will your group be purchasing your supplies? Will your group fundraise to purchase supplies? Will your group borrow supplies, from perhaps the town or city?

The UPRP typically obtains supplies from the Manchester Parks, Recreation, and Cemetery Department. These supplies typically only include latex gloves and trash bags, but have included, in the past, rakes, other tools and yard waste bags. We also typically have a large container of hand-sanitizer available.

- C. Obtain a First-Aid Kit:** Consider obtaining one or more First Aid kits (for one or more groups of volunteers) in case it is needed. It is better to be proactively safe!

The UPRP has one First-Aid kit for use.

- D. Consider Providing Water and Snacks:** If your group has the financial means, consider providing water and snacks to your volunteers for afterwards. If your group does not have the financial means, consider soliciting donations from local establishments or having your group bake some treats, and bring a large cooler of ice water (or iced-tea) and some paper (or reusable plastic) cups.

The UPRP does not regularly provide water and snacks to volunteers since we do not have a budget to do so. On occasion, we have been able to obtain donations for yogurt snacks from Stonyfield Farm. On occasion we have also brought or made a baked good.



Step 4: Determine Your Waste Disposal Options

- A. Determine Your Waste Disposal Options:** At the end of your clean-up event, determine how and where you will dispose of the trash that was collected. Is there a dumpster on site that your group has permission to use? Are there already trash and / or recycling carts on site that your group has permission to use? If not, consider contacting your municipality's Highway Department, Parks & Recreation Department, or Road Agent, at least a month in advance, who may be able to coordinate trash and / or recycling pickup from your municipality's vendor (i.e. Waste Management, Pinard, etc.). Determine when the trash and / or recycling will be picked up and what the requirements for pickup are (especially with items such as vehicular tires and batteries, etc.). In addition, consider recruiting volunteers with pick-up trucks, especially if your group is cleaning multiple areas, and trash must be stockpiled in one area at the end of the event. Similarly, if you cannot obtain trash pick-up services, volunteers with pick-up trucks, and a municipal sticker (or permission) may be able to haul the trash and / or recycling to your local landfill or transfer station for free.



The UPRP typically sends notification of the clean-up schedule to the Manchester Public Works Director as soon as the dates are calendared. The Public Works Director, or staff, has coordinated with Manchester's solid waste collection staff to collect the trash on the Monday following the cleanup event (which have been held on Saturdays). While there have been a few times the Public Works Department has made one or more 95-gallon recycling carts available for the clean-up events, they are generally not available, and therefore, recycling is not typically sorted from other debris. All (tied / secure) bags of trash have been neatly placed in the same locations over the years; typically underneath or adjacent to the informational kiosks. Trash collected that does not fit into bags is also neatly placed adjacent to the bagged trash. We also recruit volunteers with pick-up trucks so that trash from different areas of the cleanup can be taken to one designated location at the end of the event. In addition, one of our volunteers separates steel and other scrap metal and takes it to a scrap metal recycling facility.

Step 5: Advertise Your Clean-Up Event / Recruit Volunteers

- A. Determine Any Project Partners:** In addition to volunteers who live around the waterbody, and any other residents of the town, determining any existing local groups or clubs that may be able to assist with the clean-up event is always helpful. Is there a local middle school, high school, or even college (if nearby) environmental club? A local chapter of the Student Conservation Association (SCA)? Any other organization, volunteer group, or club? A lot of these groups and / or clubs seek new community service projects and can help you garner additional / new volunteers.



The UPRP has partnered with the Student Conservation Association, local high school ecology clubs, local boy-scout troops, trout-fishing clubs, geo-caching groups, and others in the past. This has helped garner additional / new volunteers.

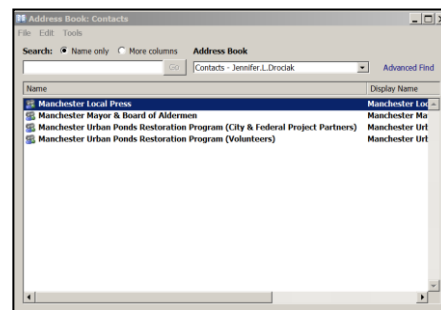
- B. Determine the Best Way(s) to Advertise Your Clean-Up Event:** Determine the target audience of volunteers and consider the best way(s) to advertise your clean-up event. Is it by e-mail? Website? Post-card? Posting of a flyer on a community bulletin board and / or kiosk? An annual lake association newsletter? An advertisement in a local newspaper? TV? Radio? facebook / social media? All of the above? Remember, printed materials and postage cost money, as typically do newspaper and radio advertisements. If your group has available funds for this, that is one thing. If not, instead of



simply placing a paid advertisement in a newspaper, try reaching out to a local news reporter to see if s/he will write a story about your cleanup (or write and submit an op-ed piece). This is usually good, free, advertisement. Also determine the most appropriate time to advertise for the clean-up event. Will you be advertising only once, or multiple times before the event?

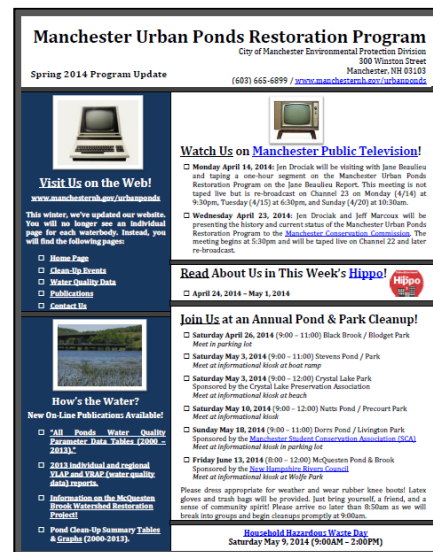
The UPRP has typically advertised clean-up events in the following manners: 1) The UPRP webpage, 2) The City of Manchester website "Calendar of Events", 3) the UPRP facebook page, and 4) E-newsletter / e-mail. Local newspapers are also always gracious to cover the event(s) in a story beforehand. The UPRP typically sends posts the clean-up events on the website, and sends out an e-mail approximately three weeks in advance of the cleanup. The UPRP will then send weekly e-mails.

- C. Create an E-Mail Distribution List:** If you don't already have an e-mail distribution list, consider creating one. This may include names and e-mail addresses of lake association members, conservation commissioners, selectmen, municipal employees / department heads and others you know who may be interested. You can add to this with each clean-up event your group coordinates. If you have access to Constant Contact, Mailer, Mail Chimp, or other similar e-mail platform, this may be easier and more appropriate to use. If not, e-mail is a good starting place.



The UPRP has an e-mail distribution list which consists of approximately 200 individuals consisting of city aldermen, city department heads, conservation commissioners, media contacts, active school groups and other environmental organizations, and former volunteers. With every e-mail sent, an option is sent to opt-out of receiving e-mails by having a name and e-mail address removed from the list. This list is updated at least twice a year.

- D. Before You Mail, Post, (or Hit the Send Button):** Before you mail or post your flyer, or hit the send button to your e-mail distribution list, be sure to include the Who, What, Where, When, Why, and How to ensure all information is readily available. Why are you seeking volunteers? Who are you seeking as volunteers? What tasks are you seeking of volunteers? Where (general location and specific meeting location) are you seeking volunteers? When (date / time) are you seeking volunteers? Is there a rain date? How will the tasks be conducted? What should the volunteers wear or bring? What will be provided? Are you requesting an RSVP? For more information, who should they contact? Prepare your volunteers by letting them know what time to arrive, what to wear (clothes that can get dirty or wet, long pants, work gloves, boots or sturdy shoes, etc.), what to bring (sunscreen, insect repellent, water) and what to do in case of bad weather (rain date or cancellation information / phone number).



For Example: Seeking volunteers of all ages to assist in an annual trash clean-up at Black Brook and Blodget Park in Manchester on Saturday, April 23, 2016 from 9:00AM – 11:00AM. Volunteers will partner to clean the park and skirt the edges of the brook and wetland complex to remove accumulated trash. Please dress appropriately for weather as no rain date is scheduled. Latex gloves and trash bags will be provided, but please wear knee-boots, or hip-waders if you have them. No RSVP necessary. For more information, please visit www.manchesternh.gov/urbanponds or contact Jen Drociak at email@gmail.com or (603) ### - ####. We look forward to seeing you there!

Step 6: Conduct Your Clean-Up Event

- A. Arrive Early:** Consider arriving 15 minutes to one hour earlier than your volunteers so that you can set up at your check in location. Consider setting up the following: "Clean-Up Attendance Sheet", water and / or refreshments, first aid and safety, trash bags and clean-up supplies, organizational information (flyers, fact sheets, reports, etc.). Consider also walking around the location(s) to identify any new trash and / or safely concerns that may have accrued / arisen since your last visit.

The UPRP coordinator(s) typically meet on-site approximately 15-30 minutes in advance of volunteers to set up trash bags, latex gloves, and the “Clean-Up Attendance Sheet”. We also survey the site to identify any new trash or safety hazards to relay to volunteers.

B. Welcome Your Volunteers and Ask Them to Sign-In:

Welcome each volunteer upon arrival and ask that they sign a “Clean-Up Attendance Sheet” so that your group may account for number of volunteers and volunteer hours contributed to the clean-up event. Consider leaving the “Clean-Up Attendance Sheet” at the check-in location for those volunteers who may have to leave (and sign out) earlier than the full allotted time.

The UPRP “Clean-Up Attendance Sheet” typically notes the location and date of the event, and has room to tally the number of volunteers, number of volunteer hours, number of bags of trash and other debris. It also has fields for volunteers to print their name, address, and e-mail, and note the time they checked in, and the time they checked out.

Manchester Urban Ponds Restoration Program 2016 Clean-Up Attendance Sheet				
Location: _____		Date: _____	Hours at Event: _____	# Volunteers: _____
		# Volunteer Hours: _____		
Name (Please Print)	Address	E-Mail	Time In	Time Out
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
Number of Bags of Trash: _____		Other Notes: _____		

C. Ask Volunteers to Sign a Liability Waiver and Photo-Release Form: Trash found in a waterbody will likely be dirty, rusty, slimy, and sharp. In addition, your group may find broken glass, hypodermic needles and hazardous wastes. Heavy items should not be lifted alone. Caution is needed when handling all trash in order to avoid cuts and other injuries. Consider asking volunteers to sign a liability waiver and photo-release form. These can be two documents, or combined into one. The form should explain any dangers associated with the clean-up event and reminds volunteers to act responsibly for their own safety. The form helps protect you and your organization from potential liability if a volunteer is injured. In addition, with their permission, it allows you to use photographs taken that day. Examples of these forms can be found on-line.

D. Introduce Yourself and Provide Opening Remarks: Introduce yourself, thank special guests, sponsors / project partners (who have helped by providing goods or services), and volunteers. If the media is there, they may want to interview you or for you to provide a brief quote. Consider preparing remarks ahead-of-time, and allowing any special guests to also provide opening remarks to the group.

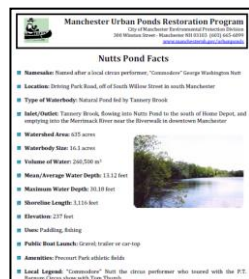
The UPRP coordinators typically introduce themselves, and thank any special guests (city aldermen, city employees, etc.), sponsors (municipal and local), and volunteers themselves.

E. Provide Volunteers with a Brief Background / History of the Area(s):

To acquaint new volunteers to your group / program and to the area, consider providing a brief background / history about the waterbody / area, distinguishing features, and its importance to the community. Consider showing volunteers a map of the waterbody and / or watershed. Also consider providing information such as points of interest, recent (or upcoming) restoration projects in the area, and / or information relative to water quality / monitoring, exotic species, other volunteer opportunities, etc.



Many of the UPRP volunteers are returning volunteers. However, with any new volunteers, we typically offer basic information on the program itself, as well as the watershed, inlet / outlet, history fun-facts, and any recent / upcoming restoration projects. We have fact sheets on each of our ponds on our website, which we can also direct them to for more information.



- F. Provide Necessary Supplies to Your Volunteers:** Ensure your volunteers have ample supplies for the duration of the clean-up event. If they did not bring their own work gloves, request that they take two pairs of Latex gloves (in case one pair rips), and more than one trash bag, depending on the designated location(s). If your group is also removing yard waste, provide your volunteers with rakes and lawn-waste bags. Request that they return any unused pair of gloves, trash bags, and any supplies to you at the end of the clean-up event. Consider also leaving supplies out in a designated location along with the “Clean-Up Attendance Sheet” for volunteers who may show up late.



Many of the UPRP bring their own work gloves. We then issue two pairs of Latex gloves to each volunteer as well as multiple trash bags, depending on the specific area they will be cleaning up. We request that all unused supplies be returned at the end of the clean-up.

- G. Provide Your Volunteers with Instructions for the Clean-Up Event:** Provide your volunteers with instructions for the clean-up event such as what they will be retrieving (large trash only, all trash, etc.) what not to pick up (hypodermic needles, cigarette butts, etc.), if they are to separate trash from recycling or not (in which case they may carry two bags at once – different colors may be helpful - one for trash and one for recycling), what is considered recyclable if they are separating recycling from trash (this differs in each community and some vendors may not accept unclean / dirty recyclables from clean-up events), etc. Also provide your volunteers with safety tips and a general schedule of the clean-up event including the location to reconvene at the end and where to place trash. Ensure everyone knows there to focus their efforts and then to stop.

The UPRP typically only picks up large items, and does not typically separate trash from recycling, due to limited means. However, we have done so in the past and have provided volunteers with two trash bags – one for recycling, and one for trash.

- H. Make It Fun! Play One or More Games While You’re at It!** Why not make things fun while you’re out there picking up trash? Consider playing one or more games (especially if some of the volunteers are children) such as a scavenger hunt, who can find the most interesting or unusual piece of trash, who can find the largest piece of trash, who collects the most trash, etc. Consider offering a prize and / or certificate to the winner(s) of one or more of the games you play.

The UPRP has, for many years, asked volunteers to find the “Most Interesting or Unusual Piece of Trash” at each clean-up event. At the end of the clean-up, volunteers will place their found items in one location for “judging” by the coordinator(s) of the clean-up event. Certificates and / or prizes have been awarded to the winner(s), and photos have been taken. We have found some really interesting and unusual pieces of trash over the years, and have kept a list!



- I. Relinquish Groups of Volunteers / Group Leader(s) to Designated Area(s):** If you are separating volunteers into more than one group for your clean-up event, relinquish the groups to their designated location(s). If you don’t have a group leader for each group, relinquish them with their maps in hand. If you have a group leader be sure to introduce the volunteers in each group to their group leader before relinquishing them to their designated location(s). Remember to consider that not all locations may need the same number of volunteers.

The UPRP typically asks one or more returning volunteers if they would agree to be group leaders. Not all locations require the same amount of volunteers, however. This is decided based upon the area of the designated location(s), as well as the amount of trash to be removed in the designated location(s). For example, one small area along the shoreline may only require two volunteers, but a larger area in another location with a lot of trash may require 4-6 or more volunteers.



- J. Reconvene at Initial Check-In Area at Designated Time:** After the allotted period of time has elapsed for the clean-up event, reconvene at your initial check-in area. Account for all volunteers that did not sign out early.

The UPRP always meets at our initial check-in area. We then account for each group leader and group of volunteers (who did not sign out early) to ensure all have safely returned.

- K. Count Full Bags of Trash (or Weigh All Trash):** Count all full bags of trash that were collected and returned. If one or more bags are returned and are not considered full, consider consolidating them to make full bags of trash. That way, your measurements of “full bags” collected for this, and any other clean-up events, are consistently measured / counted. If your group has access to a scale, you consider weighing your bags of trash, and any other trash, to account for pounds of trash collected. Another option is to ask if the vendor who is charged with collecting the trash after the event can inform your group of the weight of the collection when the truck enters the scale at the weigh-station before drop-off at the refuse facility.

Since trash collected at UPRP clean-up events has not been weighed by a scale, and trash has been weighed by vendor truck only occasionally, to be consistent, we always count full bags at the site, and consolidate bags of trash that are returned not full in order to make full bags.

- L. Account for and Count Other Items:** Account for and count the quantity of other items of trash collected that cannot fit into bags.

The UPRP always accounts for and counts any trash that is collected that cannot be bagged. This typically includes vehicular tires, shopping carts, wood debris, construction debris, or any other items that have been illegally dumped.

- M. Share the Data with Volunteers:** Once you have tallied the final numbers of bags of trash and other items collected during the clean-up event, announce them to your volunteers so they know just how much trash and other debris they removed from the area, know how important their contribution of time and efforts were, and have immediate results of their work!



- N. Tally Final Numbers on Clean-Up Attendance Sheet:** Once you have tallied everything collected, write these numbers on your “Clean-Up Attendance Sheet”.

- O. Take Photographs:** To commemorate the success of your clean-up event, take a photo of the trash collected, and of the group of volunteers who helped collect it!

The UPRP always photographs the trash collected (in and out of bags), as well as takes a group photograph in front of or aside the trash collected.





- P. Award a Prize, or Two, or Three:** If you played one or more games during the clean-up event, consider awarding a certificate or prize to your winner(s) and photographing them with their winning piece of trash!

The UPRP has, for many years, asked volunteers to find the “Most Interesting or Unusual Piece of Trash” at each clean-up event. At the end of the clean-up, volunteers will place their found items in one location for “judging” by the coordinator(s) of the clean-up. Certificates and / or prizes have been awarded to the winner(s), and photos have been taken.



- Q. Thank the Volunteers:** Before parting ways, be sure to thank your volunteers for their assistance! Encourage them to volunteer again. Be sure to individually thank any special guests (aldermen / selectmen, city employees, media, etc.).

At the end of each clean-up event, the UPRP notes upcoming clean-up events in order to encourage volunteers to return for the next event.



Above Left: Volunteers at the 100th Cleanup of the Manchester Urban Ponds Restoration Program.

Above Right: Cake served to volunteers at the 100th official cleanup of the Manchester Urban Ponds Restoration Program .

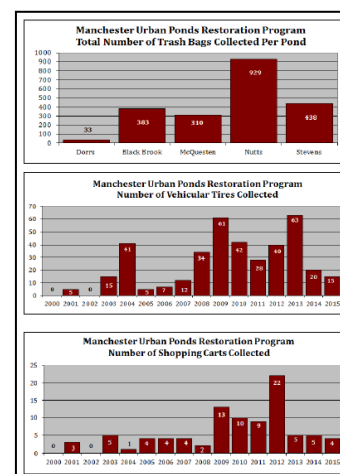
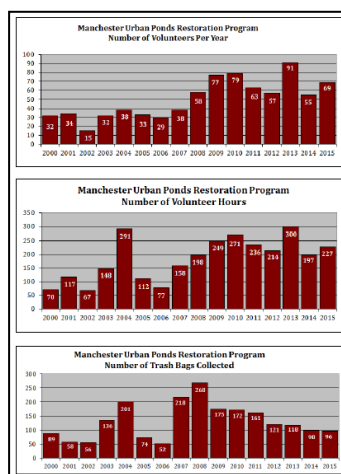
- R. Consider Having a Picnic / Cookout / or Lunch:** If you have the financial means, consider having a picnic / cookout / lunch afterwards to celebrate your accomplishment. Or, consider soliciting local vendors for food donations in exchange for sponsor / partnership recognition at your clean-up event. If you're not able to make or supply lunch, consider encouraging volunteers to bring a brown-bag lunch for afterwards.

Step 7: Follow Up After the Clean-Up Event

- A. Update Your Electronic Records:** Now is the time to transpose the information collected on the “Clean-Up Attendance Sheet” into an electronic record-retention system if you have access to one. Perhaps you have access to a database. If not, consider using a Microsoft Excel workbook / spreadsheet system to track measurements from your clean-up events. Now is also the time to update your existing e-mail distribution list with the names and e-mail addresses of those volunteers who participated in your clean-up event.

The UPRP has consistently used Microsoft Excel to track clean-up measurements. In the first worksheet of the workbook, we account for the number of our clean-up event, the location, date, hours spent at the event, numbers of bags of trash collected at the event, number of volunteers at the event, number of volunteer hours at the event, total value of volunteer time for the event, and other items retrieved at the event. For each year tracked, we created a "total" line with auto-calculations to account for the total of each year. To account for the value of volunteer time, we use figures taken from www.independentsector.org. In the second worksheet of the workbook, we account for pond cleanup attendees, where, for each clean-up event, we list the location, date, names (in alphabetical order), address, and hours at event. Similarly, for each year tracked, we created a "total" line. In the third worksheet of the workbook, we have created graphs based upon each year's total metrics. We then transpose these graphs to a Microsoft Word document, then an Adobe PDF document, and post on our website, and at the kiosks.

Manchester Urban Ponds Restoration Pond Cleanup Measurements									
#	Location	Date	Hours	# Bags/Traff Collected	# Volunteers in Attendance	# Volunteer Hours	Value of Volunteer Time (\$27.50/hr)	Other Items Retrieved	
2013									
5	McLendon Pond (NRIC)	10/20/13	12.5	121	57 (Counted Only Once)	212.50	\$4,741.83	11 bags snags, 20 tires, 8 shopping carts	
#	Location	Date	Hours	# Bags/Traff Collected	# Volunteers in Attendance	# Volunteer Hours	Value of Volunteer Time (\$27.50/hr)	Other Items Retrieved	
10	Black Brook	4/20/13	2	75	40	100	\$2,750.00	6 tires, 1 wooden pallet, 2 large plastic drums	
10	Stevens Pond	4/20/13	2	16	36	81	\$2,212.50	11 tires, 1 wooden machine, 1 television, 3 tires	
10	Multi Pond	24/03/13	2	16	34	81	\$2,212.50	5 wood items, 1 electrical cable	
10	McLendon Pond (NRIC)	5/20/13	2	100	36	108	\$2,970.00	27 tires, 2 compound bows, 4 dog leashes	
10	Stevens Pond	8/10/13	1	100	31 (Counted Only Once)	300	\$8,250.00	20 tires (largely dumped)	
2014									
#	Location	Date	Hours	# Bags/Traff Collected	# Volunteers in Attendance	# Volunteer Hours	Value of Volunteer Time (\$27.50/hr)	Other Items Retrieved	
10	Black Brook	4/30/14	2	16	6	12	\$327.50	1 used electric, 4 plastic sh	
10	Stevens Pond	5/20/14	2	16	36	81	\$2,212.50	1 tire, wood debris, 2 dog tags, 30 1/2" nails	
10	Crooked Lake (LTPA)	5/30/14	2	12	30	40	\$1,100.00	3 tires, 1 wooden chair, 1 TV, 1 wooden chair	
10	Multi Pond	9/10/14	2	20	20	42	\$1,157.50	8 tires, 3 shopping carts, wood debris, sm	
10	McLendon Pond (NRIC)	10/10/14	2	90	30	102	\$2,802.50	11 tires, 1 shopping cart, wood debris, sm	
10	Stevens Pond	11/10/14	2	90	30 (Counted Only Once)	907	\$24,977.50		
2015									
#	Location	Date	Hours	# Bags/Traff Collected	# Volunteers in Attendance	# Volunteer Hours	Value of Volunteer Time (\$27.50/hr)	Other Items Retrieved	
10	Black Brook	4/20/15	6	16	7	13.5	\$371.25	30 gallon chain, 30 gallon plastic garbage	
10	Stevens Pond	5/20/15	6	16	32	81	\$2,212.50	4 tires, 1 TV, 1 TV, 1 wooden chair	
10	Multi Pond	9/10/15	2	20	20	42	\$1,157.50	11 tires, 3 shopping carts, 1 bike frame, and 1 shopping cart, garden hose, 3 yards of sh	
10	McLendon Pond (NRIC)	10/10/15	2	90	30	102	\$2,802.50	10 more, 30 plastic, 10 yard of sh	
10	Stevens Pond	11/10/15	2	90	30 (Counted Only Once)	226.50	\$6,230.00		
101					2095	800	2282.50	\$54,254.80	



- B. Follow Up With an E-mail or Thank-You Note:** It is always nice to follow up with your new (and / or returning) volunteers by sending them a formal personalized thank-you via e-mail or US Postal Service. Besides, who doesn't like receiving a letter in the letter box, especially in this electronic day-in-age?

The UPRP, has, on occasion, sent personalized thank-you cards in the mail. Typically, however, we send a group thank-you via e-mail and attach photographs taken at the event(s), as well as re-cap tallies from the clean-up event(s).



- C. Consider Writing an Article for Your Newsletter or the Newspaper:** Consider writing an article for your newsletter, if you have one, or a local newsletter or newspaper, summarizing the event with photographs and tallies from the event. Volunteers who helped out at your clean-up event will feel proud of their accomplishment and the results. This is a good way to garner publicity about your group and its event as well as garner additional volunteers in the future.

The UPRP has often written newspaper articles and / or shared summary information about the clean-up events (at the end of the season) listing sponsors / project partners and volunteers, and including photographs of volunteers at the event, via an electronic newsletter.



From 2000 - 2005 **The Manchester Urban Ponds Restoration Program** (UPRP) was part of the Supplemental Environmental Projects Plan (SEPP) which was part of an agreement between the City of Manchester, NH Department of Environmental Services, and the US Environmental Protection Agency to address combined sewers in the City. Seven (7) waterbodies in Manchester have been evaluated and monitored for restoration potential. Specific restoration projects to meet the program's goals have also been identified, funded, and completed through this project. Since 2000, the Manchester Urban Ponds Restoration Program has organized 101 clean-up events. Over the past 15 years, 800 volunteers have spent 2,298.50 hours collecting 2,093 bags of trash! This does not include the items illegally “dumped” such as shopping carts (91), tires (388), car batteries, other car parts, construction debris, and other items. In addition, the value of volunteer time spent at these clean-ups has amounted to over \$54,000 over the past 15 years! The Manchester Urban Ponds Restoration Program was awarded an EPA “Environmental Merit Award” in 2011. More information on the Manchester Urban Ponds Restoration Program can be found by visiting www.manchesternh.gov/urbanponds.



Jen Drociak lives in Manchester, NH and holds a Bachelor of Science degree in Environmental Conservation from the University of New Hampshire. She is employed with the New Hampshire Department of Environmental Services where she has worked as a program specialist for the Pollution Prevention Program, a restoration specialist for the NH Coastal Program where she established a monitoring program for pre- and post-restoration projects in NH's salt marshes, and as the Volunteer River Assessment Program Coordinator

where she provided technical assistance to approximately 200 volunteers who collected water quality samples for surface water quality assessments on NH's rivers and streams. Jen has also worked for the Wastewater Engineering Bureau as a grants management specialist and is currently working for the Land Resources Management Bureau as a compliance specialist. Since 2000, Jen has also been involved with the Manchester Urban Ponds Restoration Program, and has served as acting coordinator since 2006 where she largely coordinates annual clean-up events and water quality monitoring.

Appendix F

Record Keeping

**MS4 Record Keeping Update
Weymouth, MA
October 2020**

The Town's Stormwater Management Program has been appended through the Permit term, including development of the following standalone reports. These reports are available from the Weymouth Engineering Division.

The **IDDE Program** has been updated to include:

- Illicit Discharge Detection and Elimination Program, January 2020
- Includes Weymouth MS4 Catchment Investigation Procedures, December 2019
- Sanitary Sewer Overflow (SSO)/Bypass Notification Forms (SSO inventory), updated annually
- Phase I MS4 System Map, September 2020

Reporting includes:

- Year 1 Annual Report and attachments:
 - Permit Year 1 Outfall Inventory
 - WaterSmart Program Summary
- Year 2 Annual Report and attachments:
 - Documentation for delegation of "Authorized Representative"
 - Summary of Weymouth's TMDLs and Impaired Waters
 - Sanitary Sewer Overflow (SSO)/Bypass Notification Forms (*included in SSO inventory in Appendix F*)
 - WaterSmart Program Summary

Sanitary Sewer Overflow (SSO) Inventory



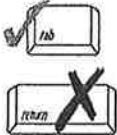
Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Town of Weymouth / MWRA
Reporting Sewer Authority

39101403
Permit #

2. Authorized Representative Transmitting Form:

David
First Name

Tower
Last Name

781 337-5100
Telephone No.

DPW Business Manager
Title

dtower@weymouth.ma.us
E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

David
first name

Burns
last name

Date/Time contacted:

11/14/16
Date

9:50
Time

☒ am ☐ pm

2. EPA staff contacted:

David
first name

Turin
last name

Date/Time EPA contacted:

11/14/16
Date

10:20
Time

☒ am ☐ pm

3. Board of Health contacted:

Daniel
First Name

McCormack
Last Name

Date/Time contacted:

11/14/16
Date

10:10
Time

☒ am ☐ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☒ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

11/13/16
Date

2:00
Time

☐ am ☒ pm

By: resident on Bluff Road

2. SSO Stopped:

11/13/16
Date

10:00
Time

☐ am ☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☐ Other:

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

Fore River shoreline
(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: Sewer manhole behind 72 Bluff Road, Weymouth, MA
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 2,400 gallons

Method of Estimating Volume: Duration x flow

6. Cause of SSO Event:

☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☒ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Pumped down manholes, trunk line and sewer pump station and jetted trunk line to clear blockage.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No
cleaned & limed area

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☒ No additional comments or attachments

Additional comments and planned actions:

ATTACHMENT: OVERFLOW SMH #624 BEHIND #72 BLUFF ROAD

On Thursday afternoon, November 10, 2016, I received an email from Devon Winkler from Mass Division of Marine Fisheries. She stated that after getting an elevated count at the foot of Monatiquot Street the prior week she came back to resample. She noticed a strong sewage odor but did not see any evidence of a leak. Shortly after the DPW received an odor complaint from #60 and sent out the on call person. The station was not down and he saw no overflow at the manholes behind #60. The resident was not at home. The thinking was that this could have something to do with the supermoon-spiked king tides.

The manholes in this area are on the beach and get covered with water during high tide which allows infiltration and sometimes require repairs (grouting with hydraulic cement). That is why NEPCCO is in Town as we speak to replace the seven manhole covers in that area as part of our Annual I/I Program.

On November 13, 2016 the on call person was notified of a manhole overflowing behind #72 Buff Road. Upon investigating they found a blockage between the manhole and the ejector station. Soares Trucking was called and 2 tankers removed 27000 gallons of sewage so they could clear the blockage. On November 14, 2016 Weston Sampson worked on the station and sealed manhole. As part of our station improvements contract Weston & Sampson will be inspecting all 31 stations over the next few months month and put together a prioritized list of improvements.



Sewer Atlas

Weymouth



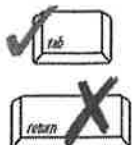
Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Massachusetts Water Resources Authority

MA0103284

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Michael

Hornbrook

617-788-4359

First Name

Last Name

Telephone No.

Chief Operating Officer

Michael.Hornbrook@MWRA.com

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

Kevin

Brander

first name

last name

Date/Time contacted:

4-1-2017

1:30

Date

Time

☐ am

☒ pm

2. EPA staff contacted:

Todd

Borci

first name

last name

Date/Time EPA contacted:

4-1-2017

1:30

Date

Time

☐ am

☒ pm

3. Board of Health contacted:

Voicemail

Last Name

First Name

Date/Time contacted:

4-1-2017

1:30

Date

Time

☐ am

☒ pm

4. Others notified (select all that apply);

☐ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager

☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

4-1-2017

1:10

Date

Time

☐ am

☒ pm

By:

MWRA staff

2. SSO Stopped:

4-2-2017

1:49

Date

Time

☒ am

☐ pm

3. SSO Discharge from:

☐ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☒ Other:

Headhouse

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

Weymouth Fore River

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: Section 626 Station 54+06 Smelt Brook, Braintree
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 1.27 million gallons

Method of Estimating Volume: Weir equation

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

MWRA staff cleaned up the area, minimal cleanup required.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Cleaned and disinfected

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

Map of location attached.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Signature of Authorized Representative


Date Signed

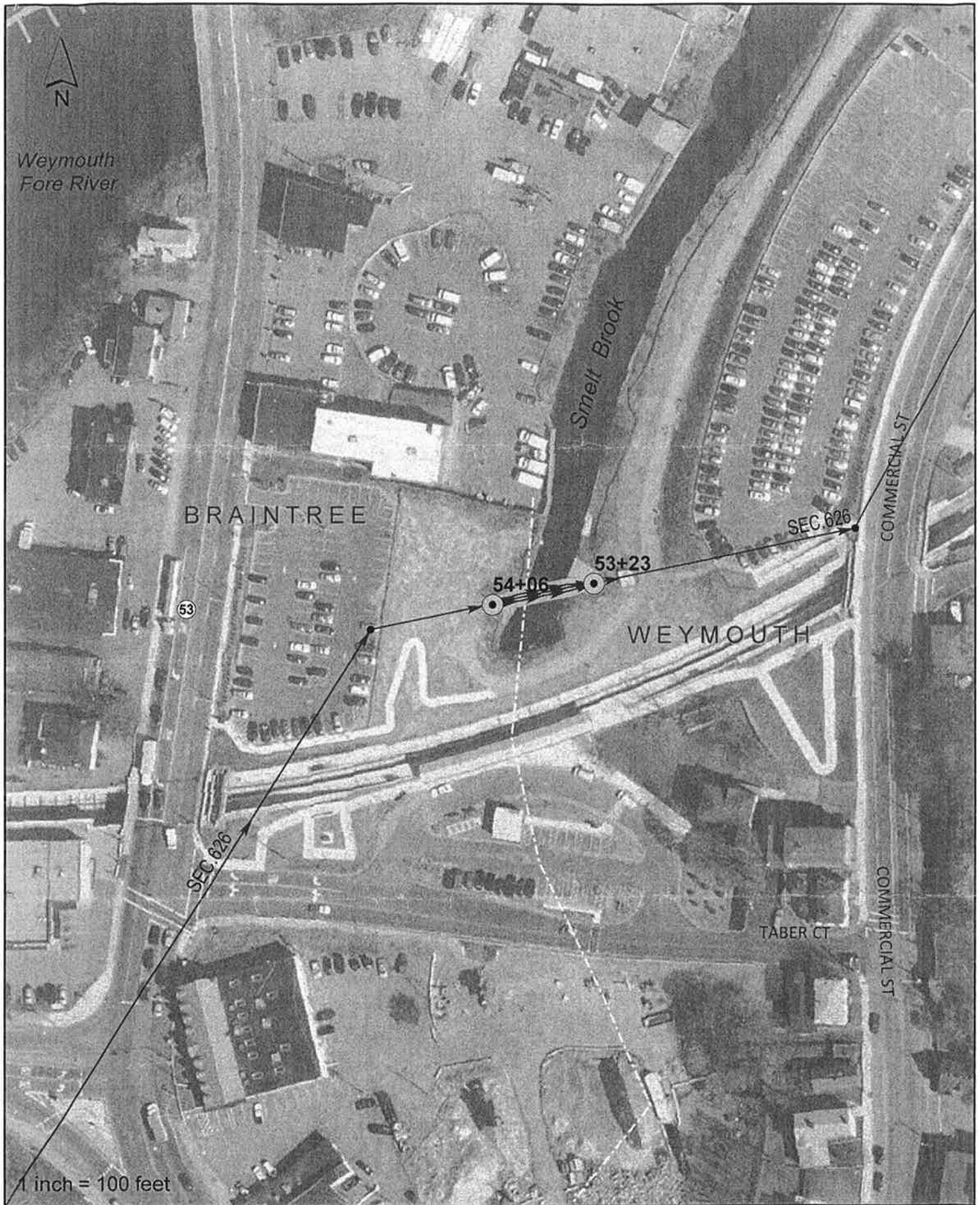
Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	

Dir of Fisheries

978-282-0308 x160



Data sources:
 Sewer data developed by MWRA. Aerial photo,
 municipal boundaries, street data from MassGIS.
 Building numbers from Cambridge or BECO.

• Manholes

● Location of SSO

→ Interceptors

— Siphons

SSO map # : 509



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Town of Weymouth / MWRA

Reporting Sewer Authority

39101403

Permit #

2. Authorized Representative Transmitting Form:

Kenneth

First Name

Morse

Last Name

(781)337-5100

Telephone No.

Superintendent

Title

kmorse@weymouth.ma.us

E-mail Address

B. Phone Notifications:

See DEP
Regional Office
telephone and
fax numbers at
the end of this
form.

1. MassDEP staff contacted:

FAX

first name

last name

Date/Time contacted:

4/3/17

Date

04:30

Time

☐ am

☒ pm

2. EPA staff contacted:

FAX

first name

last name

Date/Time EPA contacted:

4/3/17

Date

04:30

Time

☐ am

☒ pm

3. Board of Health contacted:

Dan

First Name

McCormack

Last Name

Date/Time contacted:

4/3/17

Date

02:30

Time

☐ am

☒ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager

☒ Other:

MWRA

(specify)

C. SSO Information

1. SSO Discovered:

4/1/17

Date

07:15

Time

☐ am

☒ pm

By:

Police

2. SSO Stopped:

4/1/17

Date

11:15

Time

☐ am

☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☐ Other:

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☒ Catch basin to Receiving Water

Whitman's Pond

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number _____

C. SSO Information (cont.)

Location: 450 Middle Street
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 480 gals

Method of Estimating Volume: gpm x mins

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Subsided in a few hours

Impact Area cleaned and/or disinfected: ☐ Yes ☒ No

No debris

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Signature of Authorized Representative

04/03/17
Date Signed

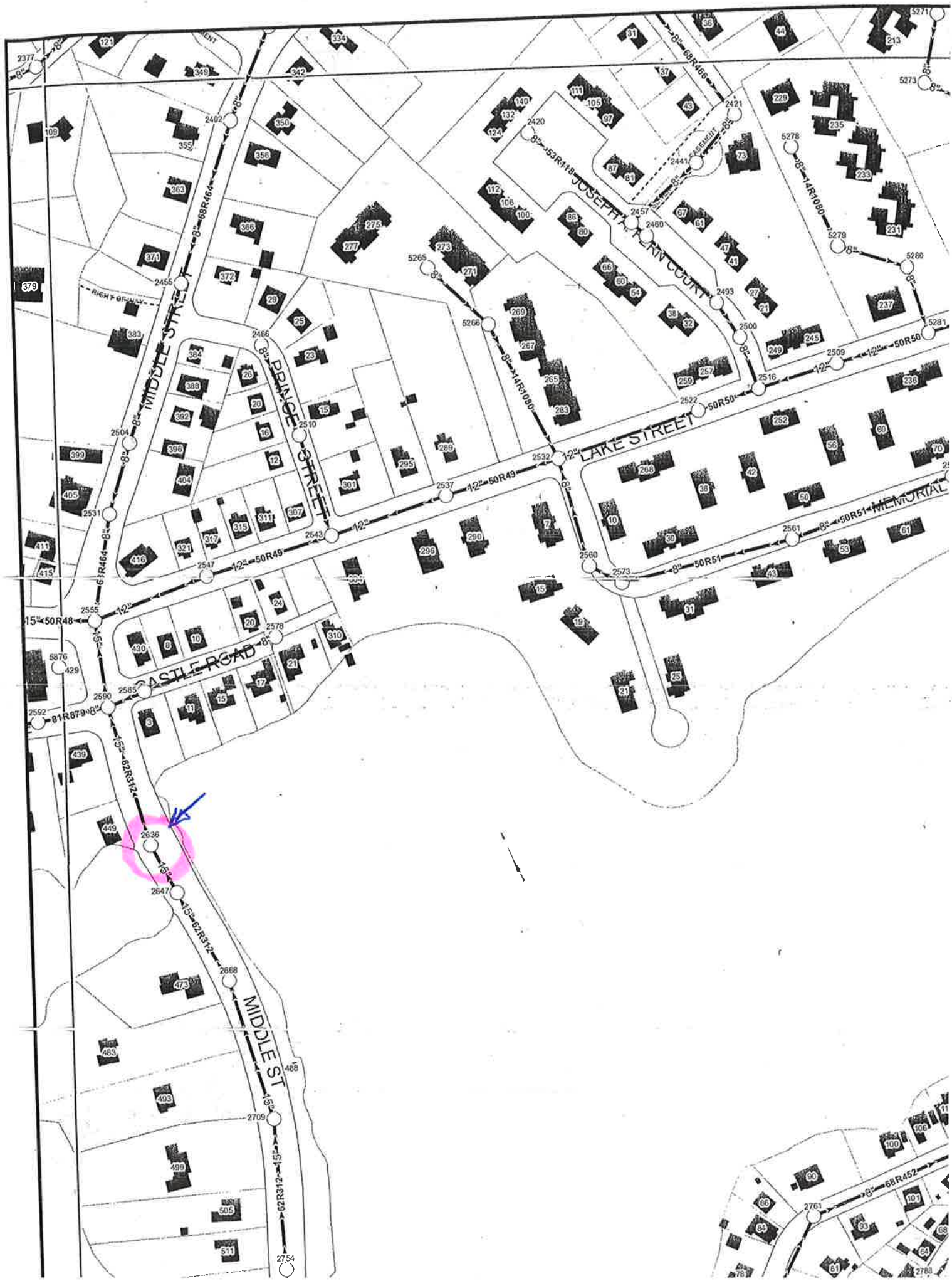
Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750 ²⁷⁰⁰	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870 ¹⁵⁹⁸	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	



4:28 from David @ cepa-jov





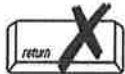
Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Town of Weymouth / MWRA
Reporting Sewer Authority

39101403
Permit #

2. Authorized Representative Transmitting Form:

Kenneth
First Name

Morse
Last Name

(781)337-5100
Telephone No.

Superintendent
Title

kmorse@weymouth.ma.us
E-mail Address

B. Phone Notifications:

See DEP
Regional Office
telephone and
fax numbers at
the end of this
form.

1. MassDEP staff contacted:

FAX

first name

last name

Date/Time contacted:

4/3/17

04:30

Date

Time

☐ am ☒ pm

2. EPA staff contacted:

FAX

first name

last name

Date/Time EPA contacted:

4/3/17

04:30

Date

Time

☐ am ☒ pm

3. Board of Health contacted:

Dan

McCormack

First Name

Last Name

Date/Time contacted:

4/3/17

02:30

Date

Time

☐ am ☒ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☒ Other:

MWRA
(specify)

C. SSO Information

1. SSO Discovered:

4/1/17

12:30

Date

Time

☐ am ☒ pm

By: Police

2. SSO Stopped:

4/1/17

10:30

Date

Time

☐ am ☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property ☐ Other:

(specify)

4. SSO Discharge to: ☐ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☒ Catch basin to Receiving Water

Smelt Brook

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number _____

C. SSO Information (cont.)

Location: 11 Front Street
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 3000 gals

Method of Estimating Volume: gpm x mins

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Subsided by itself

Impact Area cleaned and/or disinfected: ☐ Yes ☒ No

No debris

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

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E. Certification Statement

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Signature of Authorized Representative

04/03/17

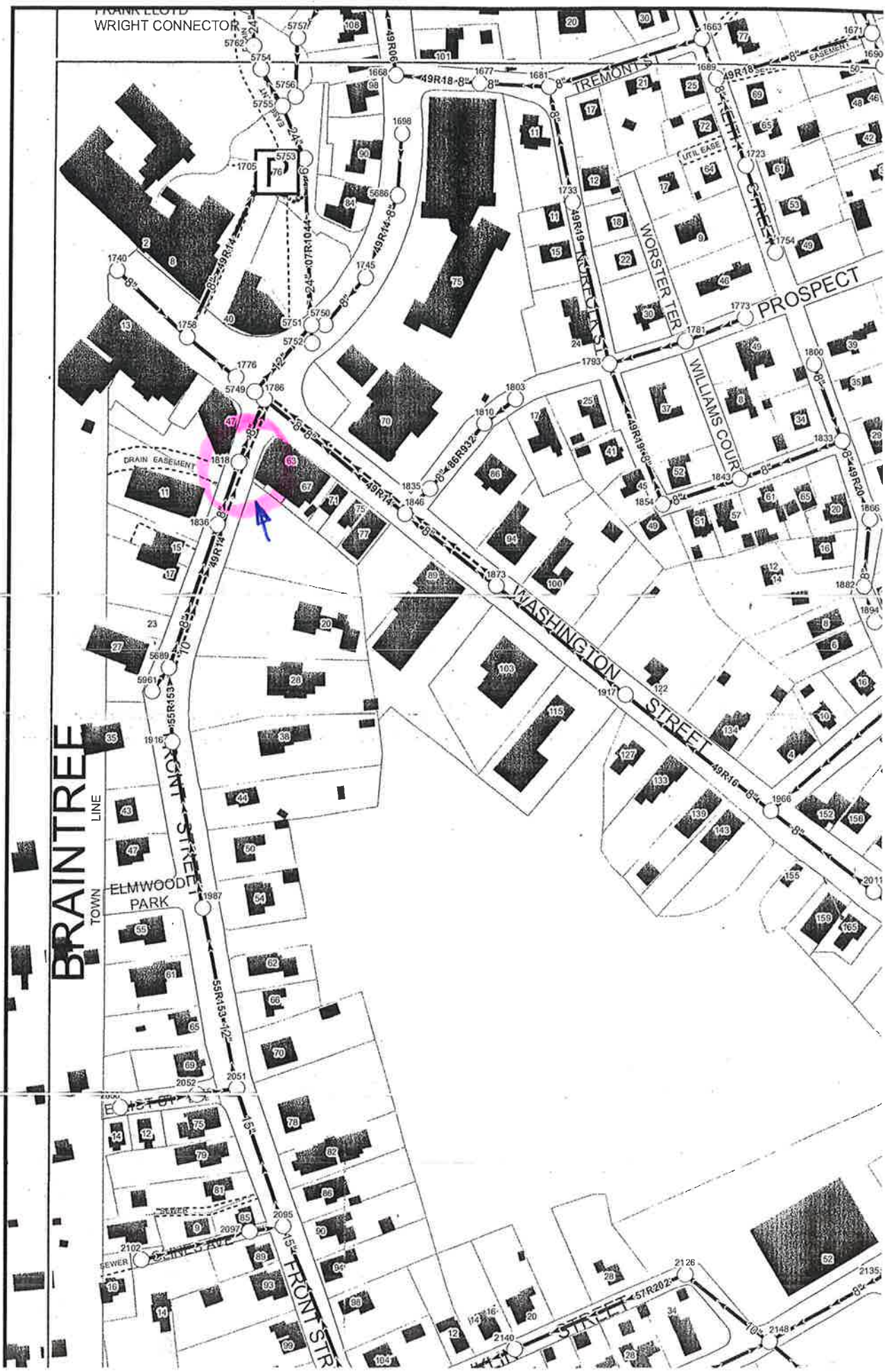
Date Signed

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Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	

FRANK ELOD
WRIGHT CONNECTOR





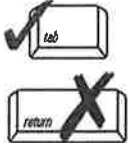
Massachusetts Department of Environmental Protection
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A. Reporting Facility

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1. Facility Information

Town of Weymouth / MWRA
Reporting Sewer Authority

39101403
Permit #

2. Authorized Representative Transmitting Form:

Kenneth
First Name

Morse
Last Name

(781)337-5100
Telephone No.

Superintendent
Title

kmorse@weymouth.ma.us
E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

Notification Line

first name

last name

Date/Time contacted:

4/18/17

04:30

Date

Time

☐ am ☒ pm

2. EPA staff contacted:

David

Turin

Date/Time EPA contacted:

4/18/17

04:30

Date

Time

☐ am ☒ pm

3. Board of Health contacted:

Dan

McCormack

Date/Time contacted:

4/18/17

04:30

Date

Time

☐ am ☒ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☒ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager

☒ Other:

MWRA
(specify)

C. SSO Information

1. SSO Discovered:

4/16/17

07:50

Date

Time

☐ am ☒ pm

By:

Police

2. SSO Stopped:

4/16/17

08:10

Date

Time

☐ am ☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☒ Pump Station

☒ Backup into Property

☐ Other:

(specify)

4. SSO Discharge to: ☒ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number _____

C. SSO Information (cont.)

Location: 200 Libbey Industrial Parkway
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 500 gals

Method of Estimating Volume: gals x mins

6. Cause of SSO Event:

☐ Rain Event ☒ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Bubbler tube blocked with grease caused Libbey Station to fill up causing over flow from manhole next door at 200 Libbey Industrial Parkway. As soon as we purged bubbler tube station pumped down in 10 minutes causing overflow to stop.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

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E. Certification Statement

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Signature of Authorized Representative

04/18/17

Date Signed

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MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
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Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	

328-1400

1988

TASTIC

OWNER'S NAME	Smith, James, Tree of Libby Realty Trust		ADDRESS	200 Libbey Ind. Pkwy.	
SEND BILL TO	Same		BILL: ADDRESS	P.O. Box 306, Rockland, Ma. 02370	
APPLICATION NO.	14658	DATE	5/2/86	CONNECTED TO SEWER IN	
SEWER PLAN NO.		AMT.	\$668.81	DATE	ACCT. 13322
ASSMT. CERT NO.		BLOCK	435	LOT	14
				PAGE	38
DOC.	CERT.	BOOK	PAGE	LAND CT.	120475
				BOOK	603
				PAGE	75
				L. C. LOT	

MAIN TO ST. LINE	
ST. LINE TO BLDG.	
TOTAL LENGTH	433.60
DEPTH AT MAIN	8.50
DEPTH AT ST. LINE	
DEPTH AT BLDG.	2.50
SOIL CONDITIONS	
WORKING COND.	good
WORK STARTED	8-3-87
WORK COMP.	8-13-87

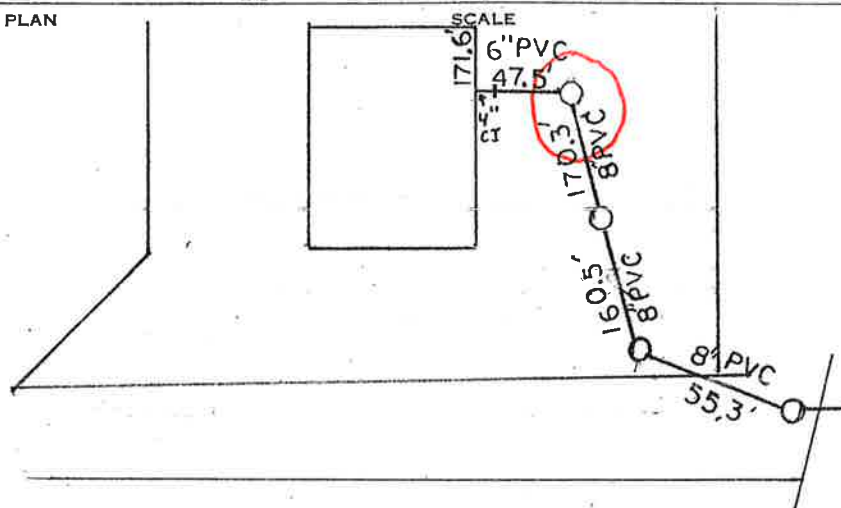
REMARKS C-93 D & C

OFFICE/WAREHOUSE

Paid 2-8-89

OWNER'S NAME

PLAN



WEYMOUTH SEWER DEPT.—PARTICULAR SEWER RECORD—WEYMOUTH, MASS.

ADDRESS OF PROPERTY



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

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1. Facility Information

Town of Weymouth / MWRA

Reporting Sewer Authority

39101403

Permit #

2. Authorized Representative Transmitting Form:

Kenneth

First Name

Morse

Last Name

(781)337-5100

Telephone No.

Superintendent

Title

kmorse@weymouth.ma.us

E-mail Address

B. Phone Notifications:

See DEP
Regional Office
telephone and
fax numbers at
the end of this
form.

1. MassDEP staff contacted:

Brett

first name

Rowe

last name

Date/Time contacted:

9/28/17

Date

04:15

Time

☐ am

☒ pm

2. EPA staff contacted:

David

first name

Turin

last name

Date/Time EPA contacted:

9/28/17

Date

04:25

Time

☐ am

☒ pm

3. Board of Health contacted:

Dan

First Name

McCormack

Last Name

Date/Time contacted:

9/28/17

Date

04:30

Time

☐ am

☒ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☒ Harbormaster

☒ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

9/28/17

Date

03:00

Time

☐ am

☒ pm

By:

Mary Ellen Schloss

2. SSO Stopped:

9/28/17

Date

03:30

Time

☐ am

☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☐ Other:

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

Ocean

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: Behind 72 Bluff Road
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 540 gals

Method of Estimating Volume: (0.75 gals/min)(60 min/hr)(12 hrs)

6. Cause of SSO Event:

☐ Rain Event ☒ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Repaired electrical board problem to get pumps running and fixed floats so alarm will go off.

Impact Area cleaned and/or disinfected: ☐ Yes ☒ No

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

(see attached map)



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

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Signature of Authorized Representative

9/29/17

Date Signed

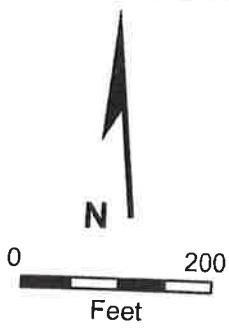
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Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	



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regulations.



Sewer Atlas Town of Weymouth

Sewer data revised to November 1, 2011
Parcel and other data sets revised to January 1, 2012



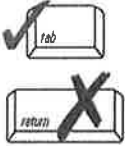
Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
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A. Reporting Facility

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1. Facility Information

Town of Weymouth
Reporting Sewer Authority

39101403
Permit #

2. Authorized Representative Transmitting Form:

Kenneth
First Name
Superintendent
Title

Morse
Last Name

(781) 337-5100
Telephone No.

kmorse@weymouth.ma.us
E-mail Address

B. Phone Notifications:

See DEP
Regional Office
telephone and
fax numbers at
the end of this
form.

1. **MassDEP staff** contacted: Jaime first name, Goncalves last name
Date/Time contacted: 3/4/2018 11:50 Time ☒ am ☐ pm
2. **EPA staff** contacted: Doug first name, Koopman last name
Date/Time EPA contacted: 3/4/2018 11:55 Time ☒ am ☐ pm
3. **Board of Health** contacted: Dan First Name, McCormack Last Name
Date/Time contacted: 3/4/2018 11:45 Time ☒ am ☐ pm
4. Others notified (select all that apply); ☒ Conservation Commission
☐ Harbormaster ☐ Shellfish Warden ☒ Division of Marine Fisheries
☐ Downstream Drinking Water Supplier ☐ Watershed Association
☐ Beach Resource Manager ☐ Other: (specify)

C. SSO Information

1. SSO Discovered: 3/3/2018 7:00 Date Time ☐ am ☒ pm
By: Sewer Dept. Personnel
2. SSO Stopped: 3/3/2018 10:00 Date Time ☐ am ☒ pm
3. SSO Discharge from: ☐ Sanitary Sewer Manhole ☒ Pump Station
☒ Backup into Property ☐ Other: (specify)
4. SSO Discharge to: ☒ Ground Surface (no release to surface water)
☐ Direct to Receiving Water (surface water)
☐ Catch basin to Receiving Water (surface water)
☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

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Tax Identification Number _____

C. SSO Information (cont.)

Location: Belmont Street Station (218 Belmont St.)
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 1,000 gals

Method of Estimating Volume: observation

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☒ Other: Power outage due to storm.
(Specify)

7. Corrective Actions Taken:

Hooked up portable generator and pumped down.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☒ Yes ☐ No

Power returned.

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached map.



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
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E. Certification Statement

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Signature of Authorized Representative

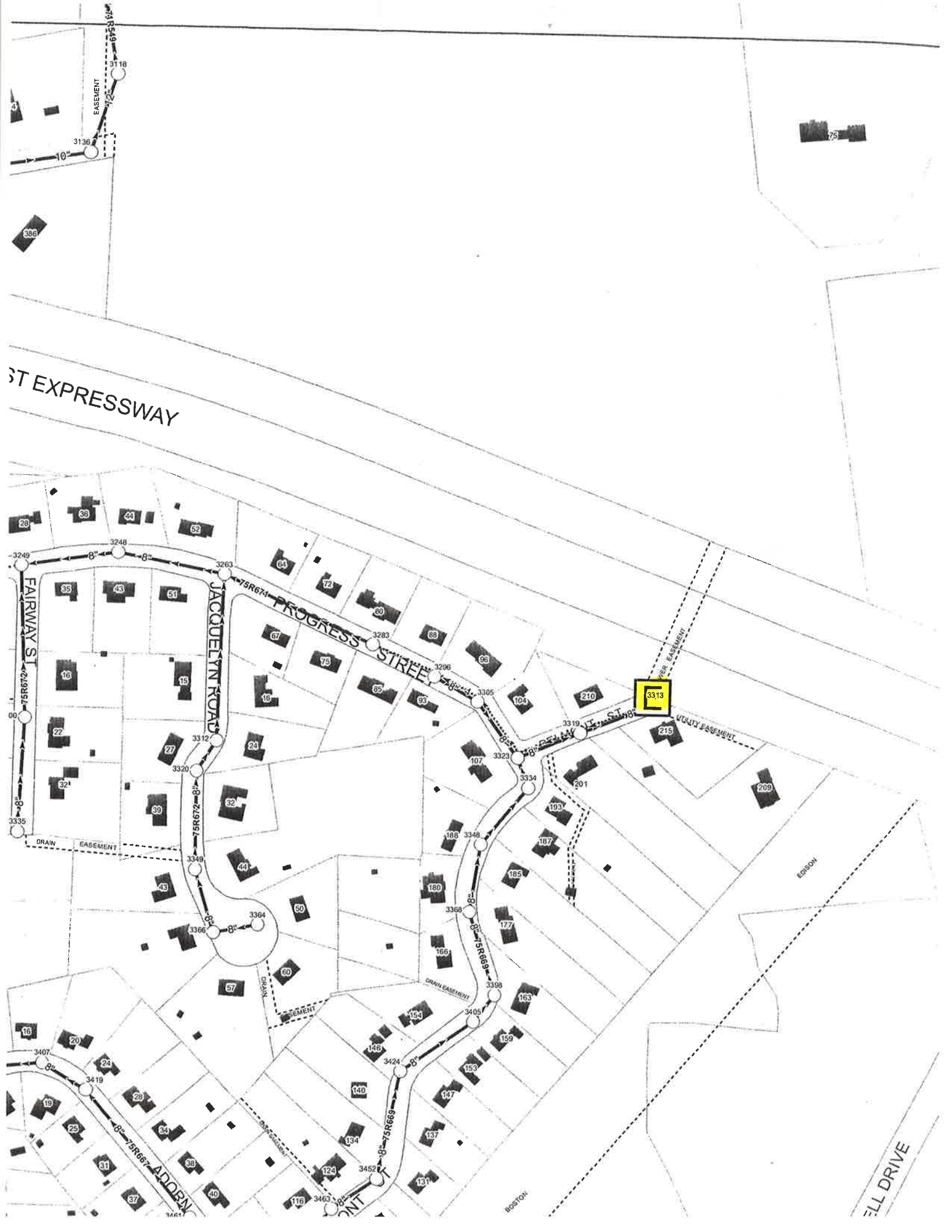
3/6/2018

Date Signed

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Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	



ST EXPRESSWAY

FAIRWAY ST

JACQUELIN ROAD

PROGRESS STREET

3313

ELL DRIVE

BOSTON



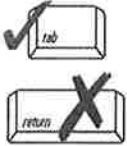
Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
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A. Reporting Facility

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1. Facility Information

Town of Weymouth
Reporting Sewer Authority

39101403
Permit #

2. Authorized Representative Transmitting Form:

Kenneth

First Name

Morse

Last Name

(781) 337-5100

Telephone No.

Superintendent

Title

kmorse@weymouth.ma.us

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. **MassDEP staff** contacted: Jaime first name
Date/Time contacted: 3/4/2018 Date
11:50 Time ☒ am ☐ pm
last name
Goncalves
2. **EPA staff** contacted: Doug first name
Date/Time EPA contacted: 3/4/2018 Date
11:55 Time ☒ am ☐ pm
last name
Koopman
3. Board of Health contacted: Dan First Name
Date/Time contacted: 3/4/2018 Date
11:45 Time ☒ am ☐ pm
Last Name
McCormack
4. Others notified (select all that apply); ☒ Conservation Commission
☐ Harbormaster ☐ Shellfish Warden ☒ Division of Marine Fisheries
☐ Downstream Drinking Water Supplier ☐ Watershed Association
☐ Beach Resource Manager ☐ Other: (specify)

C. SSO Information

1. SSO Discovered: 3/3/2018 Date 8:00 Time ☒ am ☐ pm
By: Sewer Dept. Personnel
2. SSO Stopped: 3/5/2018 Date 1:00 Time ☐ am ☒ pm
3. SSO Discharge from: ☐ Sanitary Sewer Manhole ☒ Pump Station
☒ Backup into Property ☐ Other: (specify)
4. SSO Discharge to: ☒ Ground Surface (no release to surface water)
☐ Direct to Receiving Water (surface water)
☐ Catch basin to Receiving Water (surface water)
☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number _____

C. SSO Information (cont.)

Location: Summer Street Station (435 Summer St.)
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 5,000 gals

Method of Estimating Volume: observation

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☒ Other: Power outage due to storm
(Specify)

7. Corrective Actions Taken:

No input for portable generator.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☐ Yes ☒ No

Power restored. Need to put input for portable generator

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached map.



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
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Signature of Authorized Representative

3/6/2018
Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

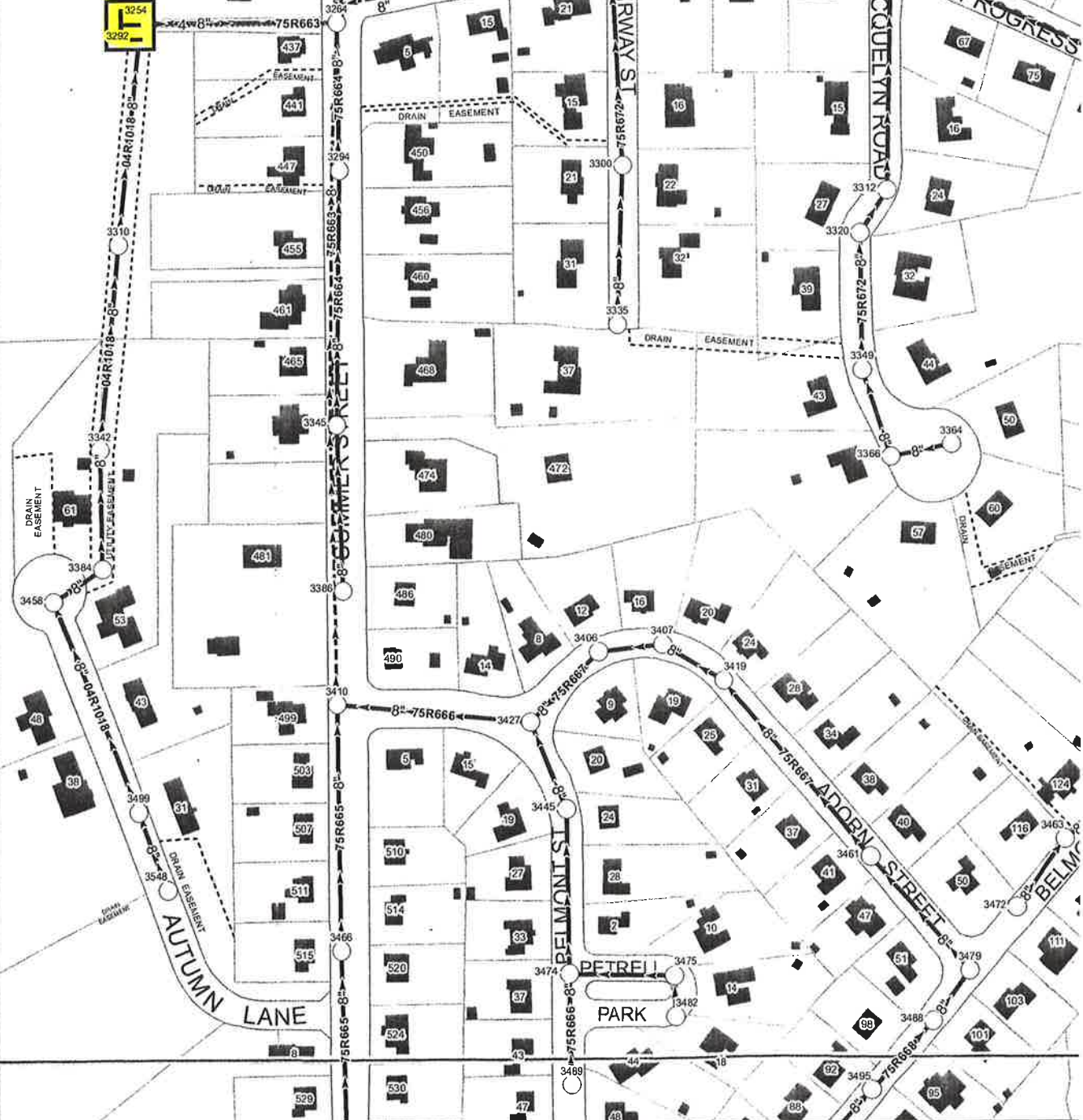
Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	

BRAINTREE

TOWN LINE

SOUTHEAST EXPRESSWAY

ES-8
Summer
St.



Town of Weymouth
Department of Public Works
Engineering Division
120 Winter Street
Weymouth, MA 02188





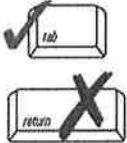
Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Town of Weymouth

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Kenneth

Morse

(781) 337-5100

First Name

Last Name

Telephone No.

Superintendent

kmorse@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

Jaime

Goncalves

first name

last name

Date/Time contacted:

3/4/2018

11:50

Date

Time

☒ am ☐ pm

2. EPA staff contacted:

Doug

Koopman

first name

last name

Date/Time EPA contacted:

3/4/2018

11:55

Date

Time

☒ am ☐ pm

3. Board of Health contacted:

Dan

McCormack

First Name

Last Name

Date/Time contacted:

3/4/2018

11:45

Date

Time

☒ am ☐ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

3/3/2018

6:00

Date

Time

☐ am ☒ pm

By:

Sewer Dept. Personnell

2. SSO Stopped:

3/3/2018

8:00

Date

Time

☐ am ☒ pm

3. SSO Discharge from:

☐ Sanitary Sewer Manhole

☒ Pump Station

☒ Backup into Property ☐ Other:

(specify)

4. SSO Discharge to: ☒ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: Swan Avenue Pump Station (105 Swan Ave.)
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 500 gals

Method of Estimating Volume: observation

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☒ Other: Power outage due to storm
(Specify)

7. Corrective Actions Taken:

Hooked up portable generator and pumped down station.

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☒ Yes ☐ No

Power returned.

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached map.



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Authorized Representative

3/6/2018

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
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EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	





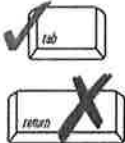
Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

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1. Facility Information

Town of Weymouth

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Kenneth

Morse

(781) 337-5100

First Name

Last Name

Telephone No.

Superintendent

kmorse@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

Jaime

Goncalves

first name

last name

Date/Time contacted:

3/4/2018

11:50

Date

Time

☒ am ☐ pm

2. EPA staff contacted:

Doug

Koopman

first name

last name

Date/Time EPA contacted:

3/4/2018

11:55

Date

Time

☒ am ☐ pm

3. Board of Health contacted:

Dan

McCormack

First Name

Last Name

Date/Time contacted:

3/4/2018

11:45

Date

Time

☒ am ☐ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

3/4/2018

11:30

Date

Time

☒ am ☐ pm

By: Resident

2. SSO Stopped:

3/5/2018

11:30

Date

Time

☒ am ☐ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☒ Backup into Property ☐ Other:

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

swamp

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: Behind #42 Meeting House Lane
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 7,200 gals

Method of Estimating Volume: (5 gals/min)(60 min/hr)(24 hrs)

6. Cause of SSO Event:

☒ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Will need to repair manhole

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☐ Yes ☒ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached map.



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Kenneth C. Moran

Signature of Authorized Representative

3/6/2018

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	





Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Town of Weymouth

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Kenneth

Morse

781-337-5100

First Name

Last Name

Telephone No.

Superintendent

kmorse@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

Bob

Murphy

first name

last name

Date/Time contacted:

7/6/2018

05:00

Date

Time

☐ am

☒ pm

2. EPA staff contacted:

David

Turin

first name

last name

Date/Time EPA contacted:

7/6/2018

05:10

Date

Time

☐ am

☒ pm

3. Board of Health contacted:

Dan

McCormack

First Name

Last Name

Date/Time contacted:

7/6/2018

04:50

Date

Time

☐ am

☒ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☒ Harbormaster

☒ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

7/6/2018

02:00

Date

Time

☐ am

☒ pm

By:

Wessagussett Yacht Club personnel

2. SSO Stopped:

7/6/2018

4:45

Date

Time

☐ am

☒ pm

3. SSO Discharge from:

☒ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☐ Other:

(specify)

4. SSO Discharge to:

☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

ocean

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: West of 212 Wessagussett Rd (Yacht Club)
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 50 - 100 gals.

Method of Estimating Volume: visual

6. Cause of SSO Event:

☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☒ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☒ Other: manhole cover missing
(Specify)

7. Corrective Actions Taken:

cleared blockage of rocks and put plywood on top of manhole temporarily

Impact Area cleaned and/or disinfected: ☐ Yes ☒ No

no visible sewage

Corrective Actions Completed: ☐ Yes ☒ No

will be installing new frame and cover on Wednesday 7/11/2018

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☒ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

will add this manhole and surrounding manholes to our Annual I/I Rehab Project



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
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Tax Identification Number

E. Certification Statement

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Kenneth C. Moran

Signature of Authorized Representative

7/9/2018

Date Signed

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MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	





Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

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1. Facility Information

The Town of Weymouth

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Francis

Sheppard

(781) 337-5100

First Name

Last Name

Telephone No.

Superintendent

fsheppard@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

David

Burns

first name

last name

12/16/19

3:30pm

Date/Time contacted:

Date

Time

☐ am

☒ pm

2. EPA staff contacted:

first name

last name

Date/Time EPA contacted:

Date

Time

☐ am

☐ pm

3. Board of Health contacted:

First Name

Last Name

Date/Time contacted:

Date

Time

☐ am

☐ pm

4. Others notified (select all that apply);

☐ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☐ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager

☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

12/10/19

10:30

Date

Time

☒ am

☐ pm

By:

2. SSO Stopped:

12/10/19

11:30

Date

Time

☒ am

☐ pm

3. SSO Discharge from: ☐ Sanitary Sewer Manhole ☐ Pump Station

☐ Backup into Property ☐ Other:

(specify)

4. SSO Discharge to: ☐ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☒ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: 64 Robert Post Road
(Description of discharge site or closest address) 10 gallons grey water

5. Estimated SSO Volume at time of this Report: observation

Method of Estimating Volume: observation

6. Cause of SSO Event:

☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☒ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: (Specify)

7. Corrective Actions Taken:
Jetted main/ cleared line

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☒ Yes ☐ No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☐ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Francis Sheppard

12/16/19

Signature of Authorized Representative

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
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Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
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A. Reporting Facility

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1. Facility Information

MWRA

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Francis

Sheppard

(781)927-0837 Ext.43737

First Name

Last Name

Telephone No.

Water & Sewer Superintendent

f.sheppard@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

DEP 24-hour emergency - Left message

first name
5/26/2020

last name
9:00

Date/Time contacted:

Date
David

Time
Turin

☒ am ☐ pm

2. EPA staff contacted:

first name
5/26/2020

last name
2:00pm

Date/Time EPA contacted:

Date
Dan

Time
McComack

☐ am ☒ pm

3. Board of Health contacted:

First Name
5/26/2020

Last Name
e-mail

Date/Time contacted:

Date

Time

☐ am ☐ pm

4. Others notified (select all that apply);

☒ Conservation Commission

☒ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

5/24/2020

8:30

Date

Time

☒ am ☐ pm

By:

resident 417 Neck St

2. SSO Stopped:

5/24/2020

Date

Time

☐ am ☐ pm

3. SSO Discharge from:

☐ Sanitary Sewer Manhole

☒ Pump Station

☐ Backup into Property

☒ Other:

sewer pipe burst in easement

(specify)

4. SSO Discharge to: ☒ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number _____

C. SSO Information (cont.)

Location: sewer easment rear 417 Neck St.
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: _____

Method of Estimating Volume: _____

6. Cause of SSO Event:

- ☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System
☐ Treatment Unit failure
☐ Sewer System Blockage: ☒ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage
☐ Other: _____
(Specify)

7. Corrective Actions Taken:

time and odor control of area

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☐ Yes ☒ No

Station is on temporary bypass until force main is replaced in easement.

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☒ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached narrative



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
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E. Certification Statement

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Francis Sheppard

5/28/2020

Signature of Authorized Representative

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
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EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
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A. Reporting Facility

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1. Facility Information

MWRA

39101403

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Francis

Sheppard

(781)927-0837 Ext.43737

First Name

Last Name

Telephone No.

Water & Sewer Superintendent

fsheppard@weymouth.ma.us

Title

E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. MassDEP staff contacted:

DEP 24-hour emergency - Left message

first name

5/26/2020

last name

9:00

Date/Time contacted:

Date

David

Time

Turin

☒ am ☐ pm

2. EPA staff contacted:

first name

5/26/2020

last name

2:00pm

Date/Time EPA contacted:

Date

Dan

Time

McCormack

☐ am ☒ pm

3. Board of Health contacted:

First Name

5/26/2020

Last Name

e-mail

Date/Time contacted:

Date

Time

☐ am ☐ pm

4. Others notified (select all that apply):

☒ Conservation Commission

☒ Harbormaster

☐ Shellfish Warden

☒ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager ☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

5/26/2020

2:00am

Date

Time

☒ am ☐ pm

By:

Sewer foreman performing routine check on bypass

2. SSO Stopped:

5/26/2020

Date

Time

☐ am ☐ pm

3. SSO Discharge from:

☐ Sanitary Sewer Manhole

☒ Pump Station

☐ Backup into Property ☐ Other:

(specify)

4. SSO Discharge to: ☐ Ground Surface (no release to surface water)

☒ Direct to Receiving Water

Back River

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
**Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

C. SSO Information (cont.)

Location: 54 River and Neck Pump Station
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 12,000 gallons

Method of Estimating Volume: Duration x flow

6. Cause of SSO Event:

☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☐ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☒ Other: See attached narrative
(Specify)

7. Corrective Actions Taken:

time and odor control of area

excavate the roadway at Neck St. and tie the bypass directly into the forced main located

approximately 9 feet in depth at the manhole, this connection resolved the problem

Impact Area cleaned and/or disinfected: ☒ Yes ☐ No

Corrective Actions Completed: ☐ Yes ☒ No

Station is on temporary bypass until force main is replaced in easement.

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☒ Attachment ☒ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:

See attached narrative



**Massachusetts Department of Environmental Protection
Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form**

FOR DEP USE ONLY

Tax Identification Number

E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Francis Sheppard

5/28/2020

Signature of Authorized Representative

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	

Permit Year 1 Annual Report

Year 1 Annual Report

Massachusetts Small MS4 General Permit

Reporting Period: May 1, 2018-June 30, 2019

*****Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form*****

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed.

Part I: Contact Information

Name of Municipality or Organization: Town of Weymouth

EPA NPDES Permit Number: MA041070

Primary MS4 Program Manager Contact Information

Name: Andrew P. (Chip) Fontaine, P.E.

Title: Town Engineer

Street Address Line 1: 120 Winter Street

Street Address Line 2:

City: Weymouth

State: MA

Zip Code: 02188

Email: cfontaine@weymouth.ma.us

Phone Number: (781) 337-5100

Fax Number: (781) 337-6940

Stormwater Management Program (SWMP) Information

SWMP Location (web address): <https://www.weymouth.ma.us/water-sewer/pages/storm-water-management-program>

Date SWMP was Last Updated: June 2019

If the SWMP is not available on the web please provide the physical address and an explanation of why it is not posted on the web:

Part II: Self Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4.

Impairment(s)

- ☒ Bacteria/Pathogens
 ☐ Chloride
 ☐ Nitrogen
 ☐ Phosphorus
☐ Solids/ Oil/ Grease (Hydrocarbons)/ Metals

TMDL(s)

- In State: ☐ Assabet River Phosphorus
 ☐ Bacteria and Pathogen
 ☐ Cape Cod Nitrogen
☐ Charles River Watershed Phosphorus
 ☐ Lake and Pond Phosphorus

- Out of State: ☐ Bacteria/Pathogens
 ☐ Metals
 ☐ Nitrogen
 ☐ Phosphorus

Clear Impairments and TMDLs

Next, check off all requirements below that have been completed. **By checking each box you are certifying that you have completed that permit requirement fully.** If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

Year 1 Requirements

- ☒ Develop and begin public education and outreach program
☒ Identify and develop inventory of all known locations where SSOs have discharged to the MS4 in the last 5 years
 - ☐ The SSO inventory is attached to the email submission
 - ☒ The SSO inventory can be found at the following website:

SWMP Appendix: <https://www.weymouth.ma.us/water-sewer/pages/storm-water-management-program>

☐ Develop written IDDE plan including a procedure for screening and sampling outfalls
☒ IDDE ordinance complete
☐ Identify each outfall and interconnection discharging from MS4, classify into the relevant category, and priority rank each catchment for investigation
 - ☒ The priority ranking of outfalls/interconnections is attached to the email submission
 - ☐ The priority ranking of outfalls/interconnections can be found at the following website:☒ Construction/ Erosion and Sediment Control (ESC) ordinance complete
☐ Develop written procedures for site inspections and enforcement of sediment and erosion control measures
☒ Develop written procedures for site plan review
☒ Keep a log of catch basins cleaned or inspected
☐ Complete inspection of all stormwater treatment structures

Annual Requirements

- ☒ Annual opportunity for public participation in review and implementation of SWMP
- ☒ Comply with State Public Notice requirements
- ☒ Keep records relating to the permit available for 5 years and make available to the public
- ☒ Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- ☐ Annual training to employees involved in IDDE program
- ☒ All curbed roadways have been swept a minimum of one time per year

Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

*Public Education and Outreach**

- ☒ Annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- ☒ Permittee or its agents disseminate educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
- ☒ Provide information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria

** Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

Use the box below to input additional details on any unchecked boxes above or any additional information you would like to share as part of your self assessment:

Due to insufficient funding in PY1, IDDE plan will be completed in PY2. This will include priority ranking of outfalls and interconnections.

Year 1 Requirements, Develop written procedures for site inspections and enforcement of sediment and erosion control and site plan review: The Town implements and enforces its local ordinances and regulations in regards to sediment and erosion control in accordance with General Permit requirements. Written procedures for site inspections and enforcement of erosion and sediment control will be formalized in Permit Year 2 so procedures are consistent across departments for various local permits.

Year 1 Requirements, Inspect all stormwater treatment structures: Mapping of structural BMPs and stormwater treatment structures is ongoing and not due until Permit Year 2. This inventory for Phase I mapping and SOPs for maintenance of stormwater BMPs will be developed as part of the Town-Wide Good Housekeeping Program in Permit Year 2. Therefore, all BMPs were not inspected during Permit Year 1.

Bacteria/Pathogens Public Education and Outreach: Disseminating information about proper pet waste management during dog license renewals, required by Appendix H for discharges to waterbodies impaired by bacteria/pathogens, was completed during Permit Year 1 for license renewal at the Town Clerk's office using educational cards from NSRWA. It is now possible to renew dog licenses on-line, so the Town plans to add a link to pet waste education to the Dog Licenses website: <https://www.weymouth.ma.us/town-clerk/pages/dog-licenses>

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted?

Yes ☐ No ☒

If yes, describe below, including any relevant impairments or TMDLs:

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed during the reporting period:

Below, report on the educational messages completed during the first year. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.

BMP: Education and Outreach (multi-media methods)

Message Description and Distribution Method:

1. Water All Around You Program: WaterSmart presented an educational program to 5th grade students at the Abigail Adams Elementary School on five separate days in March 2019. Students played Watershed Jeopardy and engaged with 6 different hands-on learning stations. A press release was also sent out to the Town about the event, and four newspapers.
2. Gardening Green Expo: This event was held by WaterSmart on March 30, 2019 to educate the public on drought tolerant native plants, rain barrels, and meadowscaping. The event was promoted in the press and online.
3. Pet Waste Outreach Program: Pet Waste Scoop It Cards were available for distribution at the Town clerk's office, South Coast Animal Health, VCA South Shore, and Petco Animal Supplies. An article was written on the problem of dog waste on the South Shore, and sent to The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. The Patriot Ledger wrote a feature on it from the Town's press release, and WATD did an on air interview.
4. Social Media Posts: In May 2018, messages about grass clippings and fertilizer were posted on the NSRWA Facebook page and the Everything Weymouth Facebook page. An advertisement about grass clippings was also posted on Facebook to target Weymouth residents.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

1. Water All Around You Program: More than 2,500 students participated in the program. The program was also posted on the NSRWA Facebook page and reached 573 people, with 21 engagements. It was also posted on the Everything Weymouth Facebook page.
2. Gardening Green Expo: Over 500 people attended this program. A rain barrel sale was also held at the program, and 76 rain barrels were sold.
3. Pet Waste Education: The on-air interview was posted on the NSRWA Facebook page with a reach of 1,556 people and 197 engagements, and on the Everything Weymouth Facebook page.
4. The grass clippings and fertilizer messages had 19 web page views on the Weymouth Stormwater Page. The advertisement about grass clippings reached 2,780 residents, with 377 engagements.

Message Date(s):

1. Water All Around You: 3/4/19, 3/11/19, 3/16/19, 3/18,19/ 3/19/19
2. Green Gardening Expo: 3/30/10
3. Pet Waste Education: June 2019
4. Grass Clippings: May 2019

Message Completed for: Appendix F Requirements ☒ Appendix H Requirements ☒

Was this message different than what was proposed in your NOI? Yes ☐ No ☒

If yes, describe why the change was made:

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during the reporting period:

The Stormwater Management Plan (SWMP) is posted online and residents are encouraged to submit questions to the Engineering Department.

Was this opportunity different than what was proposed in your NOI? Yes ☐ No ☒

Describe any other public involvement or participation opportunities conducted during the reporting period:

On Saturday April 6, 2019, the Weymouth Herring Run cleanup was held. This event was advertised on Facebook on April 2 and there was an article, "Volunteers needed for annual cleanup of Weymouth Herring Run" in Wicked Local Weymouth. Radio Station Mix 104.1's "street team" broadcast live from the event and gave prizes.

Community Cleanup Day on April 27, 2019 at various locations. The DPW provided gloves, trash and yard waste bage for all registered projects. Lunch was provided for all volunteers at O'Sullivan Park. Whitman's Pond Association posted their pond cleanup during the Communcity Cleanup Day on Facebook (12 likes).

The Town hosts a Household Hazardous Waste Collection Day twice a year. On October 27, 2018 142 cars brought 37 small loads (SL), 56 half loads (HL), and 77 full load equivalents (FLE). On April 6, 2019, 139 cars brought 44 SLs, 54 HLs, and 53 FLEs. The Household Hazardous Waste Collection Days are already scheduled for Permit Year 2 on November 2, 2019 and April 4, 2020.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Below, report on the number of SSOs identified in the MS4 system and removed during this reporting period.

Number of SSOs identified: Number of SSOs removed:

Below, report on the total number of SSOs identified in the MS4 system and removed to date. At a minimum, report SSOs identified since 2013.

Total number of SSOs identified: Total number of SSOs removed:

MS4 System Mapping

Describe the status of your MS4 map, including any progress made during the reporting period (phase I map due in year 2):

Phase I mapping is nearly complete, including outfalls, receiving waters, known open channel conveyances, interconnections, some public and private BMPs, and impaired water bodies. Spatial location (lat/long) of outfalls in inventory are available in the City's geodatabase. Many components of Phase 2 mapping are also complete, including all pipes, manholes, catch basins, and sanitary sewer. The Town will continue to improve the map in Permit Year 2.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.

- ☒ The outfall screening data is attached to the email submission
☐ The outfall screening data can be found at the following website:

Below, report on the number of outfalls/interconnections screened during this reporting period.

Number of outfalls screened:

Below, report on the percent of total outfalls/ interconnections screened to date.

Percent of total outfalls screened:

Catchment Investigations

If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.

- ☐ The catchment investigation data is attached to the email submission
☐ The catchment investigation data can be found at the following website:

Below, report on the number of catchment investigations completed during this reporting period.

Number of catchment investigations completed this reporting period:

Below, report on the percent of catchments investigated to date.

Percent of total catchments investigated: 0

Optional: Provide any additional information for clarity regarding the catchment investigations below:

IDDE Progress

If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal.

- ☐ The illicit discharge removal report is attached to the email submission
☐ The illicit discharge removal report can be found at the following website:

Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed during this reporting period.

Number of illicit discharges identified: None

Number of illicit discharges removed: None

Estimated volume of sewage removed: N/A [UNITS]

Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed since the effective date of the permit.

Total number of illicit discharges identified: None

Total number of illicit discharges removed: None

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

Employee Training

Describe the frequency and type of employee training conducted during the reporting period:

Materials for employee training have been compiled. Training will be done in Permit Year 2.

MCM4: Construction Site Stormwater Runoff Control

Below, report on the construction site plan reviews, inspections, and enforcement actions completed during this reporting period.

Number of site plan reviews completed: 8 sites

Number of inspections completed: 19+

Number of enforcement actions taken: 0

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment**Ordinance Development**

Describe the status of the post-construction ordinance required to be complete in year 2 of the permit term:

The Town will review existing ordinances and regulations and determine whether updates or additions are needed to meet the requirements of the General Permit in Permit Year 2.

As-built Drawings

Describe the status of the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites required to be complete in year 2 of the permit term:

DPW regulations have been drafted under the Chapter 8 Section 700 Stormwater Management Ordinance to formalize current requirements for as-builts and long-term O&M and to improve interdepartmental coordination and consistency.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

Preparation for the Street Design and Parking Lots Report has not yet begun as this requirement is due in Permit Year 4.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

Preparation for the Green Infrastructure Report has not yet begun as this requirement is due in Permit Year 4.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

Preparation for the Retrofit Properties Inventory has not yet begun as this requirement is due in Permit Year 4.

MCM6: Good Housekeeping

Catch Basin Cleaning

Describe the status of the catch basin cleaning optimization plan:

The catch basin cleaning optimization plan will be formalized during development of a written operation and n



If complete, attach the catch basin cleaning optimization plan or the schedule to gather information to develop the optimization plan:

- ☐ The catch basin cleaning optimization plan or schedule is attached to the email submission
- ☐ The catch basin cleaning optimization plan or schedule can be found at the following website:

Not applicable

Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins during this reporting period.

Number of catch basins inspected: 525

Number of catch basins cleaned: 525

Total volume or mass of material removed from all catch basins: 1,500 CY

Below, report on the total number of catch basins in the MS4 system, if known.

Total number of catch basins: 5,014*

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

SOPs to improve data collection and take action when a catch basin is more than 50% full will be developed as part of the written operation and maintenance plan in Permit Year 2.

Street Sweeping

Describe the status of the written procedures for sweeping streets and municipal-owned lots:

Written procedures for street sweeping will be formalized during development of a written operation and maintenance plan in Permit Year 2. All streets are swept annually and major arterial roads are swept more frequently. Two sweepers are in operation regularly throughout the year.

Report on street sweeping completed during the reporting period using one of the three metrics below.

- ☐ Number of miles cleaned:
- ☐ Volume of material removed: [UNITS]
- ☒ Weight of material removed:

If applicable:

For rural uncurbed roadways with no catch basins, describe the progress of the inspection, documentation, and targeted sweeping plan:

N/A

Winter Road Maintenance

Describe the status of the written procedures for winter road maintenance including the storage of salt and sand:

Written procedures for winter road maintenance will be formalized during development of a written operation and maintenance plan in Permit Year 2. Measures have been taken to ensure that sand and salt are properly stored and will not reach waterbodies as runoff.

Inventory of Permittee-Owned Properties

Describe the status of the inventory, due in year 2 of the permit term, of permittee-owned properties, including parks and open spaces, buildings and facilities, and vehicles and equipment, and include any updates:

The Town possesses institutional knowledge of Town-owned properties to be included in the inventory. The Town will develop a written inventory during Permit Year 2.

O&M Procedures for Parks and Open Spaces, Buildings and Facilities, and Vehicles and Equipment

Describe the status of the operation and maintenance procedures, due in year 2 of the permit term, of permittee-owned properties (parks and open spaces, buildings and facilities, vehicles and equipment) and include maintenance activities associated with each:

Operation and maintenance procedures associated with the properties included in the inventory will be formalized during development of a written operation and maintenance plan in Permit Year 2.

Stormwater Pollution Prevention Plan (SWPPP)

Describe the status of any SWPPP, due in year 2 of the permit term, for permittee-owned or operated facilities including maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater:

The Town will identify what properties and facilities are in need of a SWPPP and will prepare these in accordance with the General Permit by June 30, 2020.

Below, report on the number of site inspections for facilities that require a SWPPP completed during this reporting period.

Number of site inspections completed:

Describe any corrective actions taken at a facility with a SWPPP:

Not applicable

O&M Procedures for Stormwater Treatment Structures

Describe the status of the written procedure for stormwater treatment structure maintenance:

Written procedures for operation and maintenance of stormwater treatment structures will be formalized during development of a written operation and maintenance plan in Permit Year 2.

Additional Information

Monitoring or Study Results

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

- ☒ Not applicable
- ☐ The results from additional reports or studies are attached to the email submission

- ☐ The results from additional reports or studies can be found at the following website(s):

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

*The total catch basins in Weymouth's GIS includes approximately 1,900 identified as state and private owned.

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 2 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ☒

- Complete system mapping Phase I
- Begin investigations of catchments associated with Problem Outfalls
- Develop or modify an ordinance or other regulatory mechanism for post-construction stormwater runoff from new development and redevelopment
- Establish and implement written procedures to require the submission of as-built drawings no later than two years after the completion of construction projects
- Develop, if not already developed, written operations and maintenance procedures
- Develop an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; review annually and update as necessary
- Establish a written program detailing the activities and procedures the permittee will implement so that the MS4 infrastructure is maintained in a timely manner
- Develop and implement a written SWPPP for maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater
- Enclose or cover storage piles of salt or piles containing salt used for deicing or other purposes
- Develop, if not already developed, written procedures for sweeping streets and municipal-owned lots
- Develop, if not already developed, written procedures for winter road maintenance including storage of salt and sand
- Develop, if not already developed, a schedule for catch basin cleaning
- Develop, if not already developed, a written procedure for stormwater treatment structure maintenance

- Develop a written catchment investigation procedure (*18 months*)

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4 in the last 5 years
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all uncurbed streets at least annually

Provide any additional details on activities planned for permit year 2 below:

The town acknowledges the Permit Year 2 requirements in the General Permit and intends to complete as many activities as possible based on funding and staff availability.

Part V: Certification of Small MS4 Annual Report 2019

40 CFR 144.32(d) 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 Hedlund

Title:

Mayor

Signature:



Date:

9-30-19

[Signatory may be a duly authorized representative]

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
9-1	Outside Receiving
9-2	Outside Receiving
9-3	Weymouth Back River (MA74-13)
9-4	Weymouth Fore River (MA74-14)
9-5	Weymouth Fore River (MA74-14)
9-6	Outside Receiving
9-7	Weymouth Back River (MA74-13)
9-8	Weymouth Back River (MA74-13)
9-10	Outside Receiving
10-1	Weymouth Back River (MA74-13)
10-2	Weymouth Back River (MA74-13)
10-3	Weymouth Back River (MA74-13)
10-4	Weymouth Back River (MA74-13)
10-5	Outside Receiving
10-6	Outside Receiving
10-7	Weymouth Fore River (MA74-14)
11-1	Outside Receiving
13-1	Weymouth Fore River (MA74-14)
13-2	Weymouth Fore River (MA74-14)
13-3	Weymouth Fore River (MA74-14)
13-4	Weymouth Fore River (MA74-14)
14-1	Outside Receiving
14-10	Wetland to Fore River (MA74-14)
14-12	Outside Receiving
14-2	Outside Receiving
14-3	Outside Receiving
14-4	Outside Receiving
14-6	Weymouth Fore River (MA74-14)
14-7	Weymouth Fore River (MA74-14)
14-9	Wetland to Fore River (MA74-14)
15-1	Weymouth Back River (MA74-13)
15-3	Weymouth Back River (MA74-13)
15-4	Weymouth Back River (MA74-13)
15-5	Weymouth Back River (MA74-13)
17-1	Weymouth Fore River (MA74-14)
17-2	Weymouth Fore River (MA74-14)
17-3	Weymouth Fore River (MA74-14)
18-1	Outside Receiving
18-3	Weymouth Fore River (MA74-14)
18-4	Weymouth Fore River (MA74-14)
18-5	Weymouth Fore River (MA74-14)
18-6	Weymouth Fore River (MA74-14)
19-1	Wetland to Phillips Creek
19-2	Wetland to Unnamed Tributary to Phillips Creek
20-1	Wetland to Trib Weymouth Back River (MA74-13)
20-2	Wetland to Trib Weymouth Back River (MA74-13)
20-3	Outside Receiving
20-4	Wetland to Phillips Creek
23-1	Outside Receiving
23-12	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
23-2	Outside Receiving
23-3	Weymouth Fore River (MA74-14)
23-4	Outside Receiving
23-5	Weymouth Fore River (MA74-14)
24-1	Phillips Creek
24-10	Phillips Creek
24-11	Weymouth Fore River (MA74-14)
24-13	Weymouth Fore River (MA74-14)
24-14	Wetland to Phillips Creek
24-15	Phillips Creek
24-2	Weymouth Fore River (MA74-14)
24-3	Weymouth Fore River (MA74-14)
24-4	Weymouth Fore River (MA74-14)
24-5	Weymouth Fore River (MA74-14)
24-7	Phillips Creek
24-8	Unnamed Isolated Wetland
24-9	Unnamed Isolated Wetland
25-1	Phillips Creek
25-2	Outside Receiving
25-3	Outside Receiving
25-4	Outside Receiving
25-6	Wetland to Phillips Creek
25-7	Wetland to Phillips Creek
25-8	Wetland to Phillips Creek
26-1	Weymouth Back River (MA74-13)
27-1	Weymouth Fore River (MA74-14)
28-1	Outside Receiving
28-2	Outside Receiving
28-3	Weymouth Fore River (MA74-14)
28-4	Outside Receiving
28-5	Outside Receiving
28-6	Weymouth Fore River (MA74-14)
29-1	Tide Mill Brook
29-2	Outside Receiving
29-3	Tide Mill Brook
29-4	Tide Mill Brook
29-5	Tide Mill Brook
29-7	Outside Receiving
29-8	Outside Receiving
30-1	Outside Receiving
30-2	Outside Receiving
30-3	Isolated Wetland
30-5	Outside Receiving
30-6	Outside Receiving
30-7	Outside Receiving
30-8	Outside Receiving
31-1	Weymouth Back River (MA74-13)
31-2	Wetland to Trib Weymouth Back River (MA74-13)
31-3	Wetland to Trib Weymouth Back River (MA74-13)
32-1	Fresh River

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
32-2	Fresh River
33-1	Weymouth Fore River (MA74-14)
33-2	Weymouth Fore River (MA74-14)
33-3A	Weymouth Fore River (MA74-14)
33-3C	Weymouth Fore River (MA74-14)
33-4	Outside Receiving
33-5	Outside Receiving
33-6	Outside Receiving
33-7	Wetland to Tributary to Cranberry Pond
33-8	Outside Receiving
33-9	Outside Receiving
34-1	Outside Receiving
34-2	Tributary to Weymouth Fore River (MA74-14)
34-3	Wetland Trib to Weymouth Fore River (MA74-14)
34-4	Wetland Trib to Weymouth Fore River (MA74-14)
34-5	Outside Receiving
34-6	Outside Receiving
35-1	Outside Receiving
35-2	Tide Mill Brook
35-3	Outside Receiving
35-5	Wetland to Trib to Tide Mill Brook
37-1	Outside Receiving
37-2	Isolated Wetland
37-4	Outside Receiving
37-5	Weymouth Back River (MA74-13)
37-6	Weymouth Back River (MA74-13)
37-7	Weymouth Back River (MA74-13)
37GW-1	Isolated Wetland
38-1	Outside Receiving
38-2	Outside Receiving
38-3	Outside Receiving
39-1	Outside Receiving
39-2	Outside Receiving
41-1	Wetland to Trib to Cranberry Pond
41-2	Outside Receiving
41-3	Tributary to Cranberry Pond
41-4	Outside Receiving
41-5	Outside Receiving
41-6	Unnamed Isolated Wetland
41-7	Wetland to Trib to Cranberry Pond
41-8	Outside Receiving
42-1	Wetland to Trib to Tide Mill Brook
42-2	Wetland to Trib to Tide Mill Brook
42-3	Wetland to Trib to Tide Mill Brook
42-4	Outside Receiving
42-5	Outside Receiving
42-6	Outside Receiving
43-1	Outside Receiving
43-2	Outside Receiving
43-3	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
43-4	Outside Receiving
43-5	Outside Receiving
43-7	Outside Receiving
43GW-1	Outside Receiving
43GW-2	Outside Receiving
43GW-3	Outside Receiving
44-1	Weymouth Back River (MA74-05)
44-10	Weymouth Back River (MA74-05)
44-11	Outside Receiving
44-12	Outside Receiving
44-13	Outside Receiving
44-14	Weymouth Back River (MA74-05)
44-16	Weymouth Back River (MA74-05)
44-17	Weymouth Back River (MA74-05)
44-19	Weymouth Back River (MA74-05)
44-2	Outside Receiving
44-20	Tributary to Weymouth Back River (MA74-05)
44-22	Outside Receiving
44-3	Weymouth Back River (MA74-05)
44-4	Weymouth Back River (MA74-05)
44-5	Weymouth Back River (MA74-05)
44-6	Weymouth Back River (MA74-05)
44-7	Weymouth Back River (MA74-05)
44-8	Weymouth Back River (MA74-05)
44-9	Weymouth Back River (MA74-05)
45-1	Weymouth Back River (MA74-05)
45-2	Weymouth Back River (MA74-05)
45-3	Wetland to Unnamed Trib to Plymouth River
45-4	Outside Receiving
46-1	Unnamed Tributary to Smelt Brook
46-1A	Wetland to Unnamed Tributary to Smelt Brook
46-2	Outside Receiving
46-3	Outside Receiving
47-1	Outside Receiving
47-10	Wetland to Unnamed Trib to Mill River
47-11	Outside Receiving
47-2	Outside Receiving
47-4	Outside Receiving
47-5	Outside Receiving
47-6	Outside Receiving
47-7	Outside Receiving
47-8	Outside Receiving
47-9	Outside Receiving
48-1A	Outside Receiving
48-2	Unnamed Tributary to Whitmans Pond
49-1	Whitmans Pond
49-10	Whitmans Pond MA74025
49-11	Whitmans Pond MA74025
49-12	Whitmans Pond
49-13	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
49-14	Whitmans Pond
49-15	Whitmans Pond
49-2	Outside Receiving
49-3	Whitmans Pond
49-4	Whitmans Pond
49-5	Whitmans Pond
49-6	Outside Receiving
49-7	Unnamed Isolated Wetland
49-8	Whitmans Pond
49-9	Whitmans Pond MA74025
50-1	Whitmans Pond MA74025
50-2	Wetland to Whitmans Pond MA74025
50-3	Outside Receiving
50-4	Whitmans Pond MA74025
50-5	Whitmans Pond MA74025
50-6	Whitmans Pond MA74025
50-7	Outside Receiving
50-8	Outside Receiving
50-9	Outside Receiving
51-1	Outside Receiving
51-10	Unnamed Trib to Elias Pond
51-11	Whitmans Pond MA74025
51-12	Unnamed Trib to Elias Pond
51-13	Whitmans Pond MA74025
51-2	Whitmans Pond MA74025
51-3	Outside Receiving
51-4	Whitmans Pond MA74025
51-5	Whitmans Pond MA74025
51-6	Whitmans Pond MA74025
51-7	Outside Receiving
51-8	Isolated Wetland
51-9	Unnamed Isolated Wetland
52-1	Outside Receiving
52-2	Outside Receiving
52-3	Outside Receiving
52-4	Outside Receiving
52-5	Outside Receiving
52-6	Outside Receiving
52GW-1	Outside Receiving
53-1	Unnamed Tributary to Smelt Brook
53-2	Wetland to Unnamed Tributary to Smelt Brook
53-3	Unnamed Tributary to Smelt Brook
54-1	Wetland to Unnamed Tributary to Smelt Brook
54-2	Wetland to Unnamed Tributary to Smelt Brook
54-4	Unnamed Tributary to Smelt Brook
54-5	Unnamed Tributary to Smelt Brook
54-6	Unnamed Tributary to Smelt Brook
54-7	Wetland to Unnamed Tributary to Smelt Brook
54-8	Wetland to Unnamed Trib to Smelt Brook
55-1A	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
55-2A	Wetland to Unnamed Trib to Smelt Brook
55-3	Outside Receiving
55-4	Wetland to Mill River 74-04
55-5	Wetland to Unnamed Trib to Mill River
55-6	Wetland to Mill River
56-1	Unnamed Pond to Mill River
56-10	Outside Receiving
56-11	Outside Receiving
56-12	Outside Receiving
56-13	Outside Receiving
56-2	Outside Receiving
56-3	Outside Receiving
56-4	Outside Receiving
56-5	Outside Receiving
56-6	Mill River
56-7	Mill River
56-8	Wetland to Mill river 74-04
56-9	Outside Receiving
57-1	Whitmans Pond MA74025
57-10	Whitmans Pond MA74025
57-11	Outside Receiving
57-12	Old Swamp River
57-13	Whitmans Pond MA74025
57-14	Whitmans Pond MA74025
57-15	Outside Receiving
57-2	Whitmans Pond MA74025
57-3	Whitmans Pond
57-4	Whitmans Pond MA74025
57-5	Whitmans Pond MA74025
57-6	Whitmans Pond MA74025
57-7	Outside Receiving
57-8	Mill River
57-9	Mill River
58-1	Outside Receiving
58-2	Outside Receiving
58-3	Outside Receiving
58-4	Outside Receiving
58-5	Outside Receiving
58-6	Outside Receiving
58-7	Outside Receiving
58-8	Outside Receiving
58-9	Outside Receiving
59-1	Plymouth River
59-2	Outside Receiving
59-3	Wetland to Plymouth River
59-4	Outside Receiving
59-5	Plymouth River
59-6	Outside Receiving
59-7	Outside Receiving
59-8	Plymouth River

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
61-1	Outside Receiving
61-1A	Outside Receiving
61-2	Outside Receiving
62-1	Outside Receiving
62-2	Outside Receiving
62-3	Outside Receiving
62-4	Mill River
62-5	Outside Receiving
62-6	Mill River
62-6	Mill River
62-6	Mill River
62-7	Mill River
63-1	Outside Receiving
63-10	Outside Receiving
63-11	Wetland to Old Swamp River
63-12	Wetland to Old Swamp River
63-12	Wetland to Old Swamp River
63-13	Outside Receiving
63-14	Outside Receiving
63-15	Outside Receiving
63-16	Outside Receiving
63-17	Outside Receiving
63-18	Old Swamp River
63-19	Outside Receiving
63-2	Outside Receiving
63-20	Outside Receiving
63-21	Outside Receiving
63-22	Wetland to Old Swamp River
63-23	Outside Receiving
63-24	Old Swamp River
63-3	Outside Receiving
63-4	Outside Receiving
63-5	Outside Receiving
63-6	Outside Receiving
63-7	Outside Receiving
63-8	Outside Receiving
63-9	Outside Receiving
64-1	Outside Receiving
64-2	Outside Receiving
64-3	Outside Receiving
64-4	Old Swamp River
64-5	Old Swamp River
64-6	Outside Receiving
64-7	Old Swamp River
65-1	Plymouth River
65-10	Plymouth River
65-11	Outside Receiving
65-2	Plymouth River
65-3	Outside Receiving
65-4	Plymouth River

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
65-5	Outside Receiving
65-6	Plymouth River
65-7	Plymouth River
65-8	Plymouth River
65-9	Plymouth River
66-1	Outside Receiving
66-2	Outside Receiving
66-3	Outside Receiving
66-4	Unnamed Isolated Wetland
67-1A	Wetland to Mill River
67-2	Outside Receiving
67-3	Outside Receiving
67-4	Unnamed Isolated Wetland
68-1	Outside Receiving
68-10	Unnamed Isolated Wetland
68-11	Outside Receiving
68-2	Mill River
68-3	Outside Receiving
68-4	Mill River
68-5	Mill River
68-6	Mill River
68-7	Wetland to Mill River
68-8	Outside Receiving
68-9	Mill River
70-1	Outside Receiving
70-10	Outside Receiving
70-11	Unnamed Tributary to Old Swamp River
70-12	Unnamed Tributary to Old Swamp River
70-13	Outside Receiving
70-14	Outside Receiving
70-2	Outside Receiving
70-3	Outside Receiving
70-4	Outside Receiving
70-5	Outside Receiving
70-6	Outside Receiving
70-7	Unnamed Isolated Wetland
70-9	Outside Receiving
71-1	Old Swamp River
71-10	Outside Receiving
71-11	Outside Receiving
71-12	Outside Receiving
71-13	Outside Receiving
71-14	Outside Receiving
71-15	Outside Receiving
71-2	Old Swamp River
71-3	Outside Receiving
71-4	Outside Receiving
71-5	Old Swamp River
71-6	Old Swamp River
71-7	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
71-9	Outside Receiving
72-1	Outside Receiving
72-2	Wetland to Plymouth River
72-3	Outside Receiving
72-4	Plymouth River
74-1	Outside Receiving
74-2	Outside Receiving
74-3	Outside Receiving
74-4	Unnamed Trib to Mill River
74-5	Outside Receiving
74-6	Outside Receiving
75-1	Outside Receiving
75-2	Outside Receiving
75-3	Wetland to Mill River
75-4	Wetland to Mill River
75-5	Outside Receiving
75-6	Mill River
75-7	Wetland to Mill River
76-1	Outside Receiving
76-2	Wetland to Mill River
76-3	Outside Receiving
77-1	Outside Receiving
77-3	Outside Receiving
77-4	Outside Receiving
77-5	Outside Receiving
77-6	Outside Receiving
77-7	Outside Receiving
78-1	Old Swamp River
78-10	Wetland to Old Swamp River
78-13	Old Swamp River
78-14	Outside Receiving
78-15	Outside Receiving
78-16	Outside Receiving
78-2	Outside Receiving
78-3	Old Swamp River
78-4	Outside Receiving
78-5	Wetland to Old Swamp River
78-6	Wetland to Old Swamp River
78-7	Outside Receiving
78-8	Outside Receiving
78-9	Outside Receiving
80-1	Unnamed Isolated Wetland
80-2	Outside Receiving
81-1	Outside Receiving
81-2	Outside Receiving
81-3	Outside Receiving
81-4	Wetland to Unnamed Trib to Mill River
81-5	Outside Receiving
82-1	Wetland to Unnamed Trib to Mill River74-04
82-10	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
82-11	Mill River
82-2	Outside Receiving
82-3	Mill River
82-4	Outside Receiving
82-5	Outside Receiving
82-6	Wetland to Unnamed Trib to Mill River
82-7	Outside Receiving
82-8	Mill River
82-9	Outside Receiving
83-1	Mill River
83-2	Mill River
83-3	Outside Receiving
83-4	Outside Receiving
83-5	Unnamed Isolated Wetland
83-6	Wetland to Mill River
84-1	Outside Receiving
85-1	Old Swamp River
85-2	Old Swamp River
85-3	Outside Receiving
85-4	Outside Receiving
85-5	Wetland to Unnamed Trib to Old Swamp River
85-6	Outside Receiving
85-7	Outside Receiving
86-1	Old Swamp River
86-11	Outside Receiving
86-12	Wetland to Old Swamp River
86-2	Outside Receiving
86-3	Old Swamp River
86-4	Outside Receiving
86-5	Old Swamp River
86-6	Outside Receiving
86-7	Outside Receiving
86-8	Outside Receiving
86-9	Old Swamp River
88-1	Wetland to Unnamed Trib to Weymouth Great Pond
88-2	Outside Receiving
88-3	Outside Receiving
89-1	Outside Receiving
89-3	Outside Receiving
89-4	Outside Receiving
89-6	Tributary to Weymouth Great Pond
90-1	Mill River
90-2	Mill River
90-3	Mill River
90-4	Wetland to Unnamed Trib to Mill River
90-6	Outside Receiving
90-7	Unnamed Isolated Wetland
90-8	Wetland to Trib to Mill River
90-9	Wetland to Mill River
91-1	Outside Receiving

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
91-2	Outside Receiving
91-3	Outside Receiving
91-4	Outside Receiving
91-5	Outside Receiving
91-6	Outside Receiving
91-7	Unnamed Isolated Wetland
91-8	Unnamed Isolated Wetland
92-1	Outside Receiving
92-2	Outside Receiving
92-3	Wetland on Unnamed Tributary to Old Swamp River
92-4	Outside Receiving
92-5	Outside Receiving
93-1	Outside Receiving
93-2	Outside Receiving
93-3	Outside Receiving
95-1	Wetland to Unnamed Trib to Weymouth Great Pond
95-2	Wetland to Unnamed Trib to Weymouth Great Pond
97-1	Outside Receiving
97-2	Outside Receiving
97-3	Outside Receiving
99-1	Outside Receiving
99-2	Isolated Wetland
99-3	Isolated Wetland
99-4	Outside Receiving
99-5	Unnamed Isolated Wetland
99-6	Outside Receiving
100-1	Outside Receiving
100-2	Outside Receiving
100-3	Outside Receiving
103-1	Outside Receiving
103-2	Outside Receiving
103-3	Wetland to Weymouth Great Pond
104-1	Outside Receiving
104-6	Wetland to Unnamed Trib to Weymouth Great Pond
104-7	Wetland to Unnamed Trib to Weymouth Great Pond
107-1	Outside Receiving
110-1	Wetland to Unnamed Trib to Weymouth Great Pond
110-10	Wetland to Weymouth Great Pond
110-11	Wetland to Weymouth Great Pond
110-12	Wetland to Weymouth Great Pond
110-13	Outside Receiving
110-14	Wetland to Weymouth Great Pond
110-16	Weymouth Great Pond
110-17	Outside Receiving
110-2	Outside Receiving
110-21	Wetland to Weymouth Great Pond
110-3	Wetland to Shumatuscacant River
110-4	Outside Receiving
110-5	Outside Receiving
110-6	Wetland to Weymouth Great Pond

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
110-7	Weymouth Great Pond
110-8	Wetland to Weymouth Great Pond
110-9	Outside Receiving
111-1	Outside Receiving
111-2	Outside Receiving
111-3	Outside Receiving
111-4	Outside Receiving
111-6	Outside Receiving
114-1	Outside Receiving
114-2	Wetland to Weymouth Great Pond
115-1	Outside Receiving
115-2	Outside Receiving
115-3	Outside Receiving
OF-3A	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Weymouth Back River (MA74-13)
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Unnamed Isolated Wetland
No ID	Mill River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Outside Receiving
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Wetland to Unnamed Trib to Old Swamp River
No ID	Outside Receiving
No ID	Wetland to Mill River
No ID	Wetland to Mill River
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Wetland to Trib to Weymouth Great Pond
No ID	Wetland to Trib to Weymouth Great Pond
No ID	Outside Receiving
No ID	Wetland to Shumatuscacant River

PY1 Outfall Inventory

BETA Outfall ID	Receiving Waters
No ID	Outside Receiving
No ID	Wetland to Mill River
No ID	Wetland to Mill River
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Whitmans Pond MA74025
No ID	Wetland to Mill River
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Unnamed Isolated Wetland to Unnamed Isolated Pond
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Unnamed Isolated Pond
No ID	Outside Receiving
No ID	Wetland to Old Swamp River
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving
No ID	Outside Receiving

July 2019



WaterSMART 

Ken Morse
Water and Sewer Superintendent
120 Winter St.
Weymouth, MA 02188

Dear Ken,

On behalf of the North and South Rivers Watershed Association, I would like to thank you for being a part of the WaterSmart program again in 2018-2019. This is a regional effort that helps our communities to meet both the MS4 (stormwater) and Water Management Act (water supply) education requirements. I am pleased to present you with this information packet outlining our accomplishments and activities this past year, and our plans for 2019-2020.

To meet your MS4 requirements, we are required to message to four different audiences; Residents; Businesses, Institutions, and Commercial Facilities; Developers and Construction; and Industrial Facilities. In addition, we will have to run individual ads and send targeted mailings in your town to get the metrics required. This will require more funding to accomplish.

We also need your help in getting the education and outreach materials into the hands of your audience. The more you add the educational messages to your bills, newsletters, website or social media, the bigger reach you will have for these messages. Please help us help you!

We have also included a letter for you to authorize us to be your liaison to the Statewide Municipal Stormwater Coalition on your behalf in this packet. In signing this letter you will allow us to better serve you to provide stormwater content to your community.

We would like to meet with you to go over last year's accomplishments and our scope of work for next year. Once again we look forward to working with you to promote the WaterSmart message of water conservation and protection to the residents of Weymouth while helping you fulfill the educational and outreach requirements for your water-related permits. Please let me know what date and time work best for you.

Thank you,

Lori Wolfe
Director of Marketing & Communications/WaterSmart Program Manager
North and South Rivers Watershed Association
P.O. Box 43, Norwell MA 02061
Phone: 781-659-8168
Web: nsrwa.org/WaterSmartSouthShore.org
Facebook: facebook.com/nsrwa.org



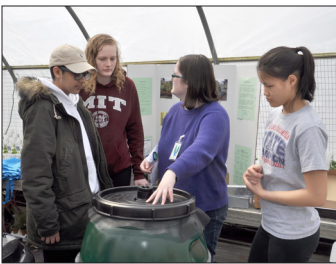
WaterSMART

2018-2019 Deliverables

The following is a summary of our WaterSmart deliverables for Weymouth in 2018-2019. Please see your MS4 Public Education and Outreach Report for metrics on individual programs.



● **Water All Around You Program** - For the 10th year we gave our extremely popular Water All Around You program to schools in every participating WaterSmart town, reaching more than 2,500 students. This included our Watershed Jeopardy and class portion with six hands-on learning stations. The goal of the program is to instill in these students the knowledge, tools, and desire to be future stewards of their water resources. The program was presented to 5th grade students at the Abigail Adams Elementary School on 3-4-19, 3-11-19, 3-16-19, 3-18-19, and 3-19-19. Students and parent volunteers took a brief quiz to gauge the impact of the program. A press release went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. The program was also posted on the NSRWA Facebook page with a reach of 573 people and 21 engagements, and on the Everything Weymouth Facebook page.



● **Gardening Green Expo** - Held on Saturday, March 30, 2019 at Kennedy's Country Gardens in Scituate, the Gardening Green Expo featured a full day of speakers and exhibitors who all are practitioners of various aspects of our WaterSmart message of water conservation and preserving water quality. The event was promoted in the press, online and in our e-news. Some of the topics and exhibits this year included using drought tolerant native plants, rain barrels, and meadowscaping. Attendance was estimated at over 500 people.



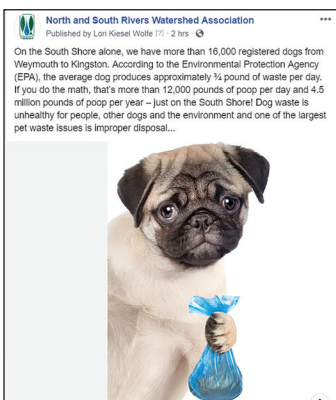
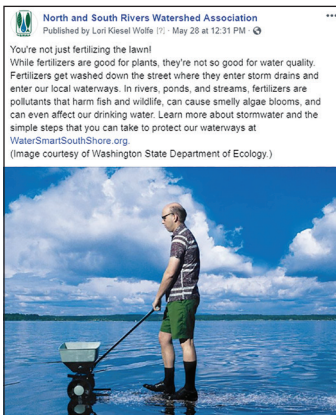
● **Rain Barrel Sale** - This year we ran the Rain Barrel Sale in conjunction with the Gardening Green Expo. This year we sold 76 rain barrels.



● **Pet Waste Outreach Program** - We once again targeted residents in each town by highlighting pollution caused by pet waste. A rack card was reprinted and made available for distribution to veterinary offices, pet stores, and locations where dog licenses are issued. Pet waste Scoop It cards were distributed to the town clerk's office (100), South Coastal Animal Health (100), VCA South Shore (100), and Petco Animal Supplies (100). An article was written on The Problem of Dog Waste on the South Shore. This was sent to The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. The Patriot Ledger wrote a feature on it from our press release, and WATD did an on air interview. It was posted on the NSRWA Facebook page with a reach of 1,556 people and 197 engagements, and on the Everything Weymouth Facebook page.



WaterSMART



● **Media, Press Releases, Social Media, and E-news** - We created calendar listings, press releases, social media posts, and E-news articles promoting the Gardening Green Expo, and the Rain Barrel Sale. Town-specific articles with photos about the Water All Around You school program were also sent to each town's respective newspaper and the articles and photos were posted on Facebook.

● **Facebook Messaging** - A grass clippings message and a fertilizer message were both posted on the NSRWA Facebook page in May. The grass clippings message had a reach of 11,034 people and 472 engagements. The fertilizer message had a reach of 2,376 people and 239 engagements. Both messages were also posted to the Everything Weymouth Facebook page.

The grass clippings Facebook post was boosted in June with a \$50 ad targeted to all WaterSmart towns with a reach of 9,678 and 266 engagements, and a \$50 ad targeted to Weymouth with a reach of 2,780 and 377 engagements.

● **Fish Out of Water Public Art Raffle** - The Fish Out of Water public art raffle will be held in August of this year, when stream flows are at their lowest. We will provide a custom painted fish wall hanging painted by area artists to be raffled in each town and online, and there will be an education piece on water conservation for entrants to take home. We will then choose the winners. The entrants will be added to our E-news list which will help us greatly expand our messaging audience.

● **NPDES MS4 Permit** - In 2011-12 we developed a basic public education outreach plan for WaterSmart towns to comply with submitting their Notice of Intent to EPA for their anticipated NPDES MS4 permit. The permit was issued in April of 2016, and became effective July 1, 2018. The Notice of Intent was sent to you on September 20, 2018, and the MS4 Public Education and Outreach Report was sent to you on June 21, 2019. You should have submitted the report by June 30, 2019. Our intent is to meet the EPA NPDES MS4 permit requirements but also dovetail our efforts with educational requirements for Water Management Act permits where applicable.



WaterSMART

2019-2020 Outreach and Education Invoice

In exchange for your financial contribution (see below), the NSRWA promises to provide Weymouth with the following list of deliverables.

Complies with:



● **Water All Around You Program** - The Water All Around You program will be presented to 5th graders at Abigail Adams on five days. We will continue to give our parent volunteers swag bags with printed materials to extend our engagement with the WaterSmart message. Students and parent volunteers will take a brief quiz to gauge the impact of the program.

MS4 ✓
WMA ✓



● **Gardening Green Expo** - The Gardening Green Expo will feature speakers and exhibitors who all are practitioners of various aspects of our message of water conservation and preserving water quality. Useful and informative materials will be given to interested attendees.

MS4 ✓
WMA ✓

● **Media, Press Releases, Social Media, and E-news** - Calendar listings, press releases, social media posts, and E-news articles will be created to announce the Rain Barrel Sale, the Gardening Green Expo, the Water All Around You school program and articles on water related issues and education. We will disseminate our WaterSmart messaging on our NSRWA Facebook page. Informative and up-to-date content will be posted on town pages and other related connect pages. We will work to increase views, likes and interactions to increase our Facebook audience while communicating relevant information in a timely manner. Relevant topics will also be sent out in the bi-weekly NSRWA e-newsletter.

MS4 ✓
WMA ✓



● **Website** - We will continue to direct traffic to our NSRWA WaterSmart section and add more water education content. This allows us to engage a larger audience in much more water based education and greatly expand our reach. Please add our WaterSmartSouthShore.org web page to your website and your customer's bills. This will get your educational content directly to your constituents.

MS4 ✓
WMA ✓



● **Rain Barrel Sale** - We will once again host our Rain Barrel Sale in conjunction with the Gardening Green Expo. This sale will be promoted in all contract towns.

MS4 ✓
WMA ✓

● **Digital Download of our Updated Greenscapes Guide** - We will offer our updated Greenscapes Guide as a digital download on our WaterSmart web page. This will bring traffic to our WaterSmart section and give us contacts to message to, as we will require contact info in exchange for the download.

MS4 ✓
WMA ✓





WaterSMART



● **Septic Maintenance Messaging for Residents** - In September, an educational message including press release, website, and social media will go out to educate residents in the proper care and maintenance of their septic system.

MS4 ✓

● **Sediment and Erosion Control Management Message for Developers** - In October, a brochure on proper sediment and erosion control will be given to the towns to be handed out when developers get their permits.

MS4 ✓

● **Leaf Litter** - In October, a message to educate residents on the proper management of leaf litter will go out in a press release, website, and social media.

MS4 ✓

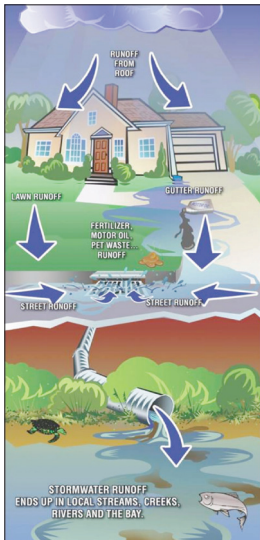
● **WaterSmart Video Contest** - We will hold a video contest that will highlight education on stormwater or water conservation. The videos will be 30 seconds to 1 minute in length and this content will be sent out in a press release and will be shared on our website, Facebook, Instagram, and on YouTube.

MS4 ✓

WMA ✓

● **NPDES MS4 Permit** - In 2011-12 we developed a basic public education outreach plan for WaterSmart towns to comply with submitting their Notice of Intent to EPA for their anticipated NPDES MS4 permit. The permit was issued in April of 2016, and became effective July 1, 2018. The Notice of Intent was sent to you on September 20, 2018, and the MS4 Public Education and Outreach Report was sent to you on June 21, 2019. You should have submitted the report by June 30, 2019. Our intent is to meet the EPA NPDES MS4 permit requirements but also dovetail our efforts with educational requirements for Water Management Act permits where applicable.

MS4 ✓



WaterSmart Invoice for 2019-2020

2019-2020 Participation Base Fee	\$3,000.00
School program (1 school/5 days)	\$2,500.00
Total Invoice Amount payable to NSRWA:	<hr/> \$5,500.00

1. Please make checks payable to: North and South Rivers Watershed Association.
2. Please return this form with payment by September 3, 2019.
3. Mail to: NSRWA, Attn: Lori Wolfe, P.O. Box 43, Norwell, MA 02061.



WaterSMART

Statewide Municipal Stormwater Coalition

We authorize the North and South Rivers Watershed Association to be our liaison to the Statewide Municipal Stormwater Coalition. In signing this letter you will allow us to better serve you to provide stormwater content to your community. The Statewide Municipal Stormwater Coalition will allow regional coalitions to share cost information, technical products, field procedures, public education tools, documentation, and training opportunities. The members believe that working together can reduce redundancy and make operations more efficient for communities that must meet the permit requirements. The group will also have a collective voice to weigh in on legislative and regulatory issues.

Authorization to Represent

I, _____, on behalf of the town(s) of _____, hereby authorize the North and South Rivers Watershed Association (NSRWA) to be our liaison to the Statewide Municipal Stormwater Coalition.

Contact Information

Name _____ Town _____

Position _____ Phone _____

Email _____ Date _____

Please return this authorization slip with your invoice and payment to:
NSRWA, Attn: Lori Wolfe, P.O. Box 43, Norwell, MA 02061.

Permit Year 2 Annual Report

Year 2 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2019-June 30, 2020

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2019 and June 30, 2020 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization:

EPA NPDES Permit Number:

Primary MS4 Program Manager Contact Information

Name:

Title:

Street Address Line 1:

Street Address Line 2:

City:

State:

Zip Code:

Email:

Phone Number:

Stormwater Management Program (SWMP) Information

SWMP Location (web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

Impairment(s)

- ☒ Bacteria/Pathogens
 ☐ Chloride
 ☐ Nitrogen
 ☐ Phosphorus
☐ Solids/ Oil/ Grease (Hydrocarbons)/ Metals

TMDL(s)

- In State:**
☐ Assabet River Phosphorus
 ☐ Bacteria and Pathogen
 ☐ Cape Cod Nitrogen
☐ Charles River Watershed Phosphorus
 ☐ Lake and Pond Phosphorus
Out of State:
☐ Bacteria/Pathogens
 ☐ Metals
 ☐ Nitrogen
 ☐ Phosphorus

Clear Impairments and TMDLs

Next, check off all requirements below that have been completed. **By checking each box you are certifying that you have completed that permit requirement fully.** If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

Year 2 Requirements

- ☒ Completed Phase I of system mapping
☒ Developed a written catchment investigation procedure and added the procedure to the SWMP
☐ Developed written procedures to require the submission of as-built drawings and ensure the long term operation and maintenance of completed construction sites and added these procedures to the SWMP
☒ Enclosed or covered storage piles of salt or piles containing salt used for deicing or other purposes
☒ Developed written operations and maintenance procedures for parks and open space, buildings and facilities, and vehicles and equipment and added these procedures to the SWMP
☒ Developed an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment and added this inventory to the SWMP
☒ Completed a written program for MS4 infrastructure maintenance to reduce the discharge of pollutants
 Developed written SWPPPs, included in the SWMP, for all of the following permittee owned or
☐ operated facilities: maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above year 2 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

The Town and stormwater consultant performed SWPPP inspections at the DPW facility and transfer station on June 24, 2020. See COVID-19 impacts section. Due to the delay in inspection, the SWPPPs were prepared in Permit Year 3. These plans will be finalized in Permit Year 3.

Annual Requirements

- ☒ Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- ☒ Kept records relating to the permit available for 5 years and made available to the public
- ☒ The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
 - ☐ This is not applicable because we do not have sanitary sewer
 - ☐ This is not applicable because we did not find any new SSOs
 - ☒ The updated SSO inventory is attached to the email submission
 - ☐ The updated SSO inventory can be found at the following website:
- ☒ Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- ☒ Provided training to employees involved in IDDE program within the reporting period
- ☒ All curbed roadways were swept at least once within the reporting period
- ☒ Updated outfall and interconnection inventory and priority ranking as needed

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above annual requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)Annual Requirements*Public Education and Outreach**

- ☒ Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- ☒ Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
- ☒ Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria

** Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted?

☒ Yes

☐ No

If yes, describe below, including any relevant impairments or TMDLs:

The impairments included in the Town's original NOI submission were based on the Massachusetts Year 2014 Integrated List of Waters approved on February 23, 2016. On January 2, 2020 the 2014 list was replaced with the approval of the Massachusetts Year 2016 Integrated List of Waters. The 2016 list include the following changes to Weymouth waterbodies, which is also summarized in an attached table:

-Mill River (MA74-04): Nutrient/Eutrophication Biological Indicators impairment was removed and E. Coli impairment was added.

-Old Swamp River (MA74-03): E. Coli impairment was added.

-Weymouth Back River (MA74-05): E. Coli impairment was added.

-Weymouth Fore River (MA74-14): Enterococcus impairment was added.

-Plymouth River (MA74-20) was added as a Category 5 receiving waterbody.

In the spring the Engineering Department completed significant updates to the drainage inventory in GIS based on field inspection notes and record drawings. An updated Drainage Atlas was produced for the Engineering Department's ongoing use. As a result, 44 new previously unmapped outfalls were added to the inventory. 75 outfalls were removed from the MS4 because they were discovered to be a private outfall, BMP structure, culvert inlet, or culvert outlet. Receiving waters will be assigned to new outfalls in Permit Year 3; no changes to impaired waters requirements are expected.

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed **during this reporting period:**

*Below, report on the educational messages completed **during this reporting period**. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.*

BMP:Education and Outreach (multi-media methods)

Message Description and Distribution Method:

Pet Waste Outreach Program: Due to COVID-19 pandemic, the pet waste Scoop It cards were not distributed to town clerk's offices, vets and businesses.

Weymouth has a partnership with the North and South Rivers Watershed Association (NSRWA), a local, non-profit environmental organization. The NSRWA sent the article "The Problem of Dog Waste on the South Shore" to The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. The article was also posted on the NSRWA Facebook page and on the Everything Weymouth Facebook page.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

The NSRWA Facebook post received 208 likes, 209 comments, and 142 shares. The Facebook post was boosted with a \$50 ad targeted to Weymouth with a reach of 6,852 people and 173 engagements. There were also 453 page views on The Problem of Dog Waste on the South Shore web page.

Message Date(s):

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

Was this message different than what was proposed in your NOI? Yes ☐ No ☒

If yes, describe why the change was made:

BMP:Education and Outreach (multi-media methods)

Message Description and Distribution Method:

The Town maintains a Stormwater webpage where residents can find information on the Town's SWMP, NOI, PY1 Annual Report, and outfall map. Residents can submit a DPW Service Request to report stormwater-related problems. There are also links to the following resources:

- EPA's "What You Can Do to Soak Up the Rain"
- "Proper Management of Pet Waste"

- "Ways to Prevent Stormwater Runoff Pollution"
- "Proper Maintenance of Privately Owned Septic Systems"
- "All About Water and Pollution for Kids and Teachers"

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

The information is available to all visitors of the Town's website.

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

Was this message different than what was proposed in your NOI? Yes ☐ No ☒

If yes, describe why the change was made:

BMP: Education and Outreach (multi-media methods)

Message Description and Distribution Method:

On behalf of the members of the WaterSmart South Shore, Think Blue Massachusetts ran an educational advertising campaign from May 16th to June 5th, 2020. The "Fowl Water" video advertisement helps viewers visualize stormwater pollution from motor oil, pet waste, and trash become stormwater pollution. This advertisement was used as a sponsored video on Facebook, Instagram, and YouTube.

Targeted Audience: Residents

Responsible Department/Parties: WaterSmart South Shore

Measurable Goal(s):

Out of the 12 communities who participated in this advertising campaign, Weymouth had the highest amount of impressions. Weymouth had 63,746 Facebook/Instagram impressions and 57,299 YouTube impressions for a total of 121,044 impressions. Full survey results can be found at: <https://www.thinkbluemassachusetts.org/ms4-communities>

Message Date(s): May 16 - June 5, 2020

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

Was this message different than what was proposed in your NOI? Yes ☐ No ☒

If yes, describe why the change was made:

BMP: Education and Outreach (multi-media methods)

Message Description and Distribution Method:

Information on the following topics can be found on the NRWA website:

- Greenscapes
- Create a Healthy Yard and Go Organic
- Recycling Water
- How to Build a Rain Garden
- Indoor Water Conservation
- Pet Waste Education
- Plant a Monarch Garden
- Rain Barrel and Composter Sale
- School Programs
- Septic Systems Maintenance
- Stormwater
- Water Conservation Tips
- WaterSmart Business

The NSRWA shares these materials frequently on their social media pages. Additionally, to adapt to the shift of virtual learning in classrooms, the NSRWA has sent a virtual curriculum of watershed related educational supplements to teachers.

Targeted Audience: Residents and Businesses, institutions and commercial facilities

Responsible Department/Parties: NSRWA

Measurable Goal(s):

The information is available to all visitors of the NSRWA's website and social media pages. Children are learning from the virtual educational supplements provided by NSRWA.

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

Was this message different than what was proposed in your NOI? Yes ☐ No ☒

If yes, describe why the change was made:

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) **during this reporting period:**

The Stormwater Management Plan (SWMP) was posted for public review and made publicly available on the

Town's website. There is contact information provided along with the plan for residents to provide feedback.

Was this opportunity different than what was proposed in your NOI? Yes ☐ No ☒

Describe any other public involvement or participation opportunities conducted **during this reporting period:**

- WaterSmart's Gardening Green Expo event that was going to be on March 28, 2020 was held virtually this year. Resources, educational videos, and a greenscapes guide were posted on the NSRWA website.
- WaterSmart South Shore, NSRWA, and Harbor Media are sponsoring a 2020 summer video contest for anyone in the WaterSmart Communities. Residents are encouraged to submit a video that highlights either stormwater pollution and how to prevent it, or ways to conserve water for a chance to win a \$500 gift card.
- The Town hosts a Household Hazardous Waste Collection Day twice a year. The Fall 2019 Household Hazardous Waste Day was held on November 2, 2019. Household Hazardous Waste Day was canceled in Spring 2020 due to COVID-19. Currently, there is a Fall Household Hazardous Waste Day scheduled for October 31, 2020.
- The annual spring cleanup of the Weymouth Herring Run was canceled due to COVID-19.
- A Weymouth Community Clean Up Day was held on April 25, 2020. The DPW provided gloves, trash and yard waste bag for all registered projects. Lunch and entertainment was provided for all volunteers.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Check off the box below if the statement is true.

- ☐ This SSO section is NOT applicable because we DO NOT have sanitary sewer

*Below, report on the number of SSOs identified in the MS4 system and removed **during this reporting period.***

Number of SSOs identified:

Number of SSOs removed:

MS4 System Mapping

Below, check all that apply.

The following elements of the Phase I map have been completed:

- ☒ Outfalls and receiving waters
- ☒ Open channel conveyances
- ☐ Interconnections
- ☒ Municipally-owned stormwater treatment structures
- ☒ Waterbodies identified by name and indication of all use impairments
- ☒ Initial catchment delineations

Optional: Describe any additional progress you made on your map during this reporting period or provide additional status information regarding your map:

Based on historic mapping and review of record drawings, the Town has no known interconnections from

Weymouth's MS4 into another MS4.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.

- ☐ The outfall screening data is attached to the email submission
- ☐ The outfall screening data can be found at the following website:

*Below, report on the number of outfalls/interconnections screened **during this reporting period.***

Number of outfalls screened:

Catchment Investigations

If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.

- ☐ The catchment investigation data is attached to the email submission
- ☐ The catchment investigation data can be found at the following website:

Not Applicable.

*Below, report on the number of catchment investigations completed **during this reporting period.***

Number of catchment investigations completed this reporting period:

*Below, report on the percent of catchments investigated **to date.***

Percent of total catchments investigated:

Optional: Provide any additional information for clarity regarding the catchment investigations below:

No catchment investigations were completed in Permit Year 2. The Town has not identified any problem catchments.

IDDE Progress

If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal.

- ☐ The illicit discharge removal report is attached to the email submission
- ☐ The illicit discharge removal report can be found at the following website:

*Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed **during this reporting period.***

Number of illicit discharges identified: Number of illicit discharges removed: Estimated volume of sewage removed: gallons/day

*Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed **since the effective date of the permit (July 1, 2018)**.*

Total number of illicit discharges identified: Total number of illicit discharges removed:

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

Employee Training

Describe the frequency and type of employee training conducted **during the reporting period:**

An IDDE refresher training was held outside at the DPW garage on June 24, 2020. 13 Town staff from DPW and Engineering participated.

MCM4: Construction Site Stormwater Runoff Control

*Below, report on the construction site plan reviews, inspections, and enforcement actions completed **during this reporting period**.*

Number of site plan reviews completed: Number of inspections completed: Number of enforcement actions taken:

Optional: Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:

476 Inspections completed - 276 inspections by the Engineering Division, and 200 inspections by the Conservation Administrator.

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance or Regulatory Mechanism

Below, select the option that describes your ordinance or regulatory mechanism progress.

- ☐ Bylaw, ordinance, or regulations are updated and adopted consistent with permit requirements
- ☒ Bylaw, ordinance, or regulations are updated consistent with permit requirements but are not yet adopted
- ☐ Bylaw, ordinance, or regulations have not been updated or adopted

As-built Drawings

Describe the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites:

DPW regulations have been drafted under the Chapter 8 Section 700 Stormwater Management Ordinance to formalize current requirements for as-builts and long-term O&M and to improve interdepartmental coordination and consistency. See Additional Information about the adoption schedule for these Regulations. In addition, the Building Department Plot Plan Regulations require certified as-built plot plans to be submitted before an occupancy permit can be issued.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

Preparation for the Street Design and Parking Lots Report has not yet begun as this requirement is due in Permit Year 4.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

Preparation for the Green Infrastructure Report has not yet begun as this requirement is due in Permit Year 4.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

Preparation for the Retrofit Properties Inventory has not yet begun as this requirement is due in Permit Year 4.

MCM6: Good Housekeeping

Catch Basin Cleaning

*Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins **during this reporting period**.*

Number of catch basins inspected:

Number of catch basins cleaned:

Total volume or mass of material removed from all catch basins:

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins:

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

Street Sweeping

*Report on street sweeping completed **during this reporting period** using one of the three metrics below.*

☐ Number of miles cleaned:

☒ Volume of material removed:

☐ Weight of material removed:

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

- ☒ Parks and open spaces
- ☒ Buildings and facilities
- ☒ Vehicles and equipment

The following O&M procedures for permittee-owned properties have been completed:

- ☒ Parks and open spaces

- ☒ Buildings and facilities
- ☒ Vehicles and equipment

Stormwater Pollution Prevention Plan (SWPPP)

*Below, report on the number of site inspections for facilities that require a SWPPP completed **during this reporting period**.*

Number of site inspections completed:

Describe any corrective actions taken at a facility with a SWPPP:

Additional Information**Monitoring or Study Results**

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

- ☒ Not applicable
- ☐ The results from additional reports or studies are attached to the email submission
- ☐ The results from additional reports or studies can be found at the following website(s):

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

Note: the total catch basins in Weymouth's GIS includes approximately 1,900 identified as state and private owned.

Updates to the stormwater regulations were planned for Permit Year 2, however due to delay in the MA Stormwater Handbook updates and the Small MS4 General Permit revisions, the Town plans to complete these updates in Permit Year 3 to meet MCM4 and MCM 5 updated requirements.

In August 2020, the Town submitted a CWSRF Planning Project PEF application for \$591,000 for a

Stormwater Master Plan that will include the following MS4 program requirements:

- Improve the drainage system asset inventory
- Continue data collection for catch basins, and connectivity that will be included in Phase II mapping.
- Conduct catchment investigations
- Conduct a condition assessment of the stormwater system which will help update catchment priority ranking and prepare a risk-based CIP
- Regulatory review for GI and LID
- Town-wide retrofit assessment
- Stormwater utility feasibility study

The proposed timeline for this work will begin in July 2021. It is anticipated that the updates will be completed in Permit Year 8 (FY 2026).

COVID-19 Impacts

Optional: If any of the above year 2 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

As discussed throughout this report, COVID-19 safety restrictions delayed or canceled public events, delayed initial SWPPP inspections, and tightened the budget available for stormwater compliance. Throughout the Spring, DPW and Engineering were working at half-capacity.

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 3 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ☒

- Inspect all outfalls/ interconnections (excluding Problem and Excluded outfalls) for the presence of dry weather flow
- Complete follow-up ranking as dry weather screening becomes available

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program

- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all uncurbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary

Provide any additional details on activities planned for permit year 3 below:

The Town acknowledges the Permit Year 3 requirements in the General Permit and intends to complete as many activities as possible based on funding and staff availability.

Part V: Certification of Small MS4 Annual Report 2020

40 CFR 144.32(d) 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:

ANDREW P. FONTAINE

Title:

TOWN ENGINEER

Signature:



Date:

9/25/20

[Signatory may be a duly authorized representative]

*Town of Weymouth
Massachusetts*

Robert L. Hedlund
Mayor

75 Middle Street
Weymouth, MA 02189



Office: 781.340.5012
Fax: 781.335.8184

www.weymouth.ma.us

September 24, 2020

MEMO TO FILE

Re: Documentation for delegation of "Authorized Representative" for NPDES
2016 Massachusetts Small Municipal Separate Storm Sewer System (MS4)
General Permit

This document serves to affirm that the Weymouth Town Engineer and DPW Director have responsibility for the operation of the MS4, and are hereby designated as authorized persons for signing all reports including but not limited to the Stormwater Management Plan (SWMP), Stormwater Pollution Prevention Plans (SWPPPs), inspection reports, annual reports, monitoring reports, reports on training, and other information required by the General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) in Massachusetts, for the **Town of Weymouth**. This authorization cannot be used for signing a NPDES permit application (e.g., Notice of Intent (NOI)) in accordance with 40 CFR 122.22).

By signing this authorization, I confirm that I meet the following requirements to make such a designation as set forth in Part B.11 of Appendix B of the Small MS4 General Permit:

For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official.

"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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Robert L. Hedlund
Mayor

September 24, 2020

Summary of Weymouth's TMDLs and Impaired Waters ^{1, 2, 3, 4}



Receiving Waterbody	2014 Category	2014 Water Quality Impairments ⁵	2016 Category	2016 Water Quality Impairments ⁵	Applicable General Permit Section	Change to Permit Requirements
Mill River (MA74-04)	5	Fecal Coliform Nutrient/Eutrophication Biological Indicators	5	Fecal Coliform E. Coli	Appendix H, Section III - Pathogens	None
Old Swamp River (MA74-03)	5	Fecal Coliform	5	Fecal Coliform E. Coli	Appendix H, Section III - Pathogens	None
Weymouth Back River (MA74-05)	5	Fecal Coliform Dissolved Oxygen	5	Fecal Coliform Dissolved Oxygen E. Coli	Appendix H, Section III - Pathogens	None
Weymouth Back River (MA74-13)	5	Fecal Coliform Other (Contaminants in Fish and Shellfish) PCB in Fish Tissue	5	Fecal Coliform Cause Unknown (Contaminants in Fish and/or Shellfish) PCB in Fish Tissue	Appendix H, Section III - Pathogens	None
Weymouth Fore River (MA74-14)	5	Fecal Coliform Other (Contaminants in Fish and Shellfish) PCB in Fish Tissue	5	Fecal Coliform Cause Unknown (Contaminants in Fish and/or Shellfish) PCB in Fish Tissue Enterococcus	Appendix H, Section III - Pathogens	None
Whitmans Pond (MA74025)	5	DDT Non-Native Aquatic Plants	5	DDT in Fish Tissue Non-Native Aquatic Plants		None
Plymouth River (MA74-20)			5	E. Coli	Appendix H, Section III - Pathogens	Requirements of Appendix H, Section III - Pathogens apply to this segment

¹TMDLs associated with major rivers may apply to additional waterbodies within the watershed.

²Any TMDL or impairments related to nutrients (nitrogen and phosphorus) apply to all receiving waterbodies within the watershed.

³Impairments and waterbodies in blue were added in the 2016 Integrated List of Waters.

⁴Impairments in red were removed in the 2016 Integrated List of Waters.

⁵Impairments without an approved TMDL as of July 1, 2018. Applicable impairments that have been renamed between 2014 and 2016 Integrated List of Waters include the following: Other (Contaminants in Fish and Shellfish) -> Cause Unknown (Contaminants in Fish and/or Shellfish); DDT -> DDT in Fish Tissue

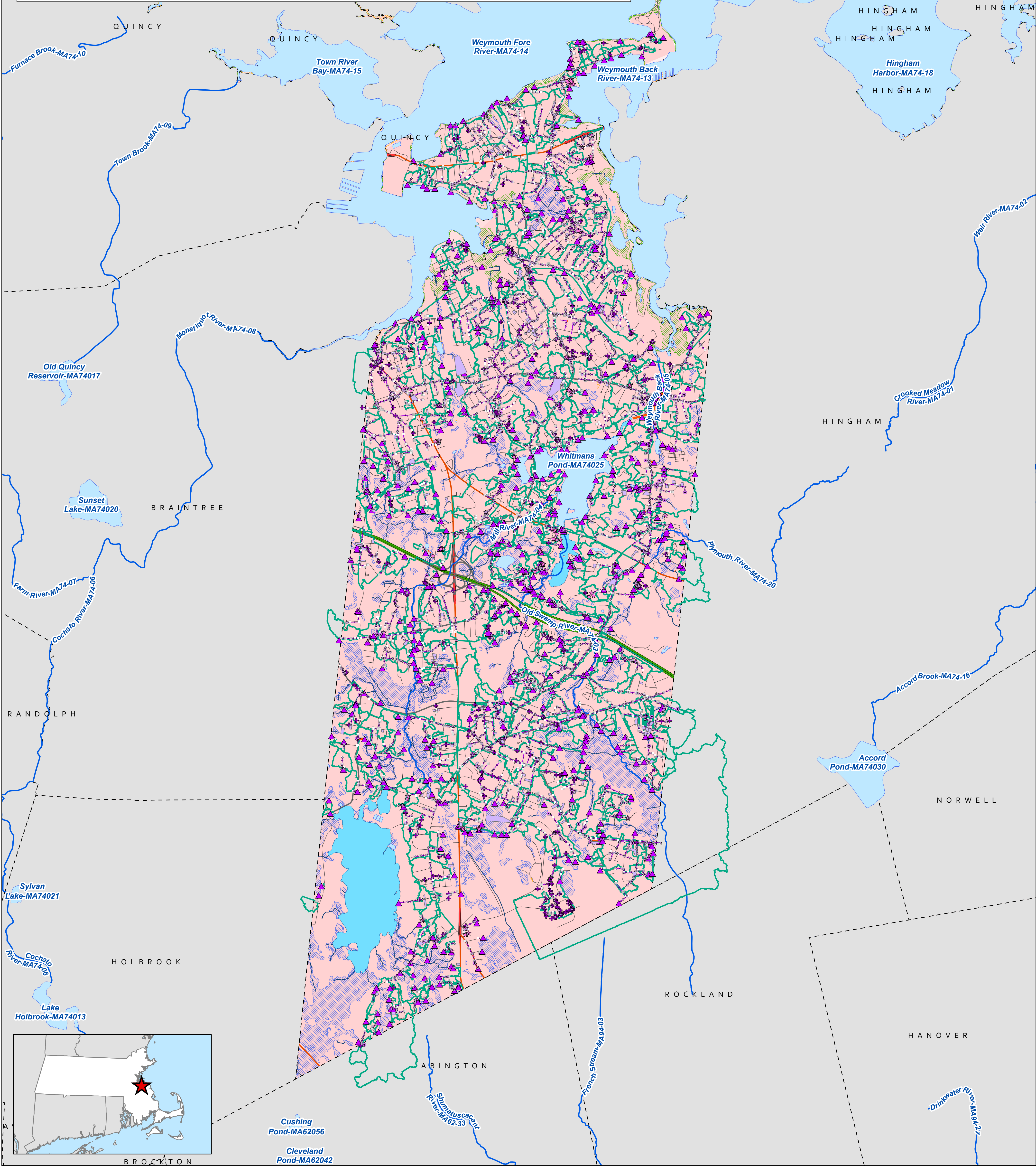
BMP Media Category	BPM Description	Targeted Audience	Responsible Departments or Parties	2019-2020 Measurable Goal	Year
School curriculum, programs, press release, social media post	School Program: Stormwater and conservation messaging - Groundwater model, watershed model and cleaning dirty water taught to elementary school students and parent volunteers in school program	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, the school program had to go virtual. Environmental Educator Brian Taylor created videos on the school program content that teachers used with their students. The teachers also had the Watershed Jeopardy game to play with the students. All of the teachers were also given a packet of supplemental materials to go with the program. A press release to went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. There were 535 views on the school program web page. The program was also posted on the NSRWA Facebook page with a reach of 884 people and 83 engagements. In a sample survey, 90% of the students and 80% of the parents reported having a greater understanding of where their water comes from AFTER the program, 85% of the students and 80% of the parents reported having a greater understanding of the importance of conserving water AFTER the program, and 80% of the students and parents reported having a greater understanding of how pollutants and runoff affect the quality of water AFTER the program.	2018, 2019, 2020, 2021, 2022
Press release, social media post, flyer, web page	Regional Rain Barrel Sale - Education about water conservation and the reduction of stormwater from impervious surfaces	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A press release to went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. Facebook posts were made on the NSRWA page and town connect pages. Information about the sale went out in the NSRWA E-newsletter to 7,800+ subscribers. There were 60 rain barrels sold with 6 sold to residents of Weymouth.	2018, 2019, 2020, 2021, 2022
Special event, festival, fairs	Gardening Green Expo - Regional event for WaterSmart South Shore Communities that provides information on how residents can reduce stormwater pollution from better landscaping practices.	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, the Gardening Green Expo had to go virtual. We put speaker videos online and we had 2,399 web page views. We took orders for rain barrels, had downloadable water saving plant lists, and also reposted last years speaker videos. We also had a drawing for a custom water saving garden design and 38 people registered for that drawing.	2018, 2019, 2020, 2021, 2022
Brochures and pamphlets, social media posts	Greenscapes Guide - Digital download of landscaping techniques that reduce stormwater pollutants (fertilizers, pesticides, herbicides)	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, the Greenscapes Guide could not be handed out at Gardening Green Expo. The downloadable Greenscapes Guide was promoted online and on the NSRWA Facebook page. It was also promoted on the Everything Weymouth Facebook page. We also held a How to Build a Rain Garden Zoom webinar with 25 attendees.	2018, 2019, 2020, 2021, 2022
Social media posts	MS4 message - Fertilizer for May	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A fertilizer message was posted on the NSRWA Facebook page in June with a reach of 23,001 people and 2,183 engagements. It was also posted to the Everything Weymouth Facebook page. The Facebook post was boosted in June with a \$50 ad targeted to Weymouth with a reach of 1,877 people and 253 engagements. There were also 19 page views on the Know Before You Mow! web page, 106 page views on the Best Mowing Practices web page, and 172 page views on the Stormwater web page. We also hosted a Zoom webinar on Stormwater in May with 17 attendees.	2018, 2019, 2020, 2021, 2022
Social media posts	MS4 messages - Grass Clippings in June	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A grass clippings message was posted on the NSRWA Facebook page in June with a reach of 119,638 people and 24,325 engagements. It was also posted to the Everything Weymouth Facebook page. The Facebook post was boosted in June with a \$50 ad targeted to Weymouth with a reach of 11,870 people and 743 engagements. There were also 19 page views on the Know Before You Mow! web page, 106 page views on the Best Mowing Practices web page, and 172 page views on the Stormwater web page.	2018, 2019, 2020, 2021, 2022
Brochures and pamphlets, social media posts, press release	Pet Waste Education - Printed Scoop It cards, web article, press release, and social media posts for June	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, the Pet waste Scoop It cards were not distributed to town clerk's offices, vets and businesses. An article was written on The Problem of Dog Waste on the South Shore. This was sent to The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. It was posted on the NSRWA Facebook page with a reach of 67,503 people and 10,088 engagements, and on the Everything Weymouth Facebook page. The Facebook post was boosted with a \$50 ad targeted to Weymouth with a reach of 6,852 people and 173 engagements. There were also 453 page views on The Problem of Dog Waste on the South Shore web page, 22 page views on the Pet Waste Education page, 202 page views on the Addressing the Elephant in the Room - Dog Waste on the South Shore web page.	2018, 2019, 2020, 2021, 2022

BMP Media Category	BPM Description	Targeted Audience	Responsible Departments or Parties	2019-2020 Measurable Goal	Year
Press release, social media post, web page, brochure	Septic maintenance - Maintenance of septic systems, corresponding with SepticSmart week in September	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A press release to went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. A Facebook post was boosted in September with a \$50 ad targeted to all WaterSmart towns with a reach of 27,648 people and 656 engagements, and a \$50 ad targeted to Weymouth with a reach of 2,546 people and 172 engagements.	2019, 2020, 2021, 2022
Social media posts	MS4 messages - DON'T BLOW IT! Don't blow, sweep or dump grass clippings and yard waste into streets or storm drains. Social media posts for October	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A message about leaf litter was posted on the NSRWA Facebook page in October. The Facebook post was boosted in October with a \$50 ad targeted to all WaterSmart towns with a reach of 25,444 people and 1,492 engagements, and a \$50 ad targeted to Weymouth with a reach of 1,314 people and 186 engagements. There were also 106 page views on the Best Mowing Practices web page, and 172 page views on the Stormwater web page.	2019, 2020, 2021, 2022
Brochure to be handed out with permits in towns	Proper Sediment and Erosion Control Management - Provided by Planning, Conservation, Building Department at permit request	Developers (Construction)	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	A brochure entitled Construction Stormwater Pollution Prevention Guide was created and delivered to the Weymouth Building Department. These brochures will be handed to the person when they receive their permit. There were 1,750 distributed to the town of Weymouth.	2019
Press release, social media post, web page	Video Contest - Video submissions will help educate the public about stormwater pollution and water conservation	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	We are holding a WaterSmart Video Contest. Submissions will be a 1-3 minute videos to help educate the public by creating a fun video that highlights either stormwater pollution and how to prevent it, or ways to conserve water. We partnered with Harbor Media for the contest and they provided the guidelines as well as a cash prize for the 1st place winner. All of the videos will be shared on the NSRWA and WaterSmart website pages and on social media.	2020
Press release, social media post, web page, brochure mailing	Proper management of Waste Materials and Dumpsters - Provide education relevant to managing and reducing waste from dumpster waste from entering stormwater	Businesses, Institutions, Commercial Facilities	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, and the fact that many businesses are not open, and may or may not re-open, this deliverable has been pushed back a year.	2021
Press release, social media post, web page, brochure	Proper management of Waste Materials and Dumpsters - Provide education relevant to managing and reducing waste from dumpster waste to keep it from entering stormwater	Industrial Facilities	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	Due to the Covid-19 pandemic, and the fact that many businesses are not open, are not at their place of business, and may or may not re-open, this deliverable has been pushed back a year.	2021
Press release, social media post, web page, brochure	Pet waste - Handout/mailer to go with dog licensing & distributed at local veterinarian offices and local pet stores & WaterSmart website; potential to target offending area	Residents	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	The permittee shall document in each annual report the messages for each audience; the method of distribution; the measures/methods used to assess the effectiveness of the messages, and the method/measures used to assess the overall effectiveness of the education program	2021
Press release, social media post, web page, brochure	Parking lot maintenance - Salt storage, sweeping, catch basin cleaning, fleet maintenance	Businesses, Institutions, Commercial Facilities	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	The permittee shall document in each annual report the messages for each audience; the method of distribution; the measures/methods used to assess the effectiveness of the messages, and the method/measures used to assess the overall effectiveness of the education program	2021
Press release, social media post, web page, brochure	Low Impact Development Information targeted to Developers - Reduction of impervious surfaces, use of alternatives to paving, decentralized approach to stormwater, rain gardens, swales, bioretention	Developers (Construction)	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	The permittee shall document in each annual report the messages for each audience; the method of distribution; the measures/methods used to assess the effectiveness of the messages, and the method/measures used to assess the overall effectiveness of the education program	2022
Press release, social media post, web page, brochure	Parking lot maintenance - Salt storage, sweeping, catch basin cleaning, fleet maintenance	Industrial Facilities	North and South Rivers Watershed Association as part of the WaterSmart regional program, and the town of Weymouth	The permittee shall document in each annual report the messages for each audience; the method of distribution; the measures/methods used to assess the effectiveness of the messages, and the method/measures used to assess the overall effectiveness of the education program	2022
Existing Programs					
First Messaging Period					
Second Messaging Period					
Facebook Reach - The number of people who saw your ads at least once.					
Facebook Engagements - The number of people who click links, comment or share.					

Phase I MS4 System Map

Receiving Waterbody	2014 Category	2014 Water Quality Impairments ¹	2016 Category	2016 Water Quality Impairments ²	Applicable General Permit Section	Change to Permit Requirements
Mill River (MA74-04)	5	Fecal Coliform Nutrient/Eutrophication Biological Indicators	5	Fecal Coliform E. Coli	Appendix H, Section III - Pathogens	None
Old Swamp River (MA74-03)	5	Fecal Coliform	5	Fecal Coliform E. Coli	Appendix H, Section III - Pathogens	None
Weymouth Back River (MA74-05)	5	Fecal Coliform Dissolved Oxygen	5	Fecal Coliform Dissolved Oxygen E. Coli	Appendix H, Section III - Pathogens	None
Weymouth Back River (MA74-13)	5	Fecal Coliform Other (Contaminants in Fish and Shellfish) PCB in Fish Tissue	5	Fecal Coliform Cause Unknown (Contaminants in Fish and/or Shellfish) PCB in Fish Tissue	Appendix H, Section III - Pathogens	None
Weymouth Fore River (MA74-14)	5	Fecal Coliform Other (Contaminants in Fish and Shellfish) PCB in Fish Tissue	5	Fecal Coliform Cause Unknown (Contaminants in Fish and/or Shellfish) PCB in Fish Tissue Enterococcus	Appendix H, Section III - Pathogens	None
Whitmans Pond (MA74025)	5	DDT Non-Native Aquatic Plants	5	DDT in Fish Tissue Non-Native Aquatic Plants		None
Plymouth River (MA74-20)			5	E. Coli	Appendix H, Section III - Pathogens	Requirements of Appendix H, Section III - Pathogens apply to this segment

¹TMDLs associated with major rivers may apply to additional waterbodies within the watershed.
²Any TMDL or impairments related to nutrients (nitrogen and phosphorus) apply to all receiving waterbodies within the watershed.
³Impairments and waterbodies in blue were added in the 2016 Integrated List of Waters.
⁴Impairments in red were removed in the 2016 Integrated List of Waters.
⁵Impairments without an approved TMDL as of July 1, 2018. Applicable impairments that have been renamed between 2014 and 2016 Integrated List of Waters include the following: Other (Contaminants in Fish and Shellfish) -> Cause Unknown (Contaminants in Fish and/or Shellfish); DDT -> DDT in Fish Tissue



- LEGEND**
 - Catch Basins
 - Drain Inlet
 - Junctions
 - Outfall
 - BMP Point
 - Manholes
 - Culverts
 - Drain Pipes
 - Outfall Catchments
 - MassDEP Open Water
 - MassDEP Inland Wetlands
 - MassDEP Coastal Wetlands
 - Stream/Intermittent Stream
 - Public Surface Water Supply (PSWS)
 - Water Bodies
 - Town Boundary
 - Urbanized Area 2010
 - Urbanized Area 2000
 - Limited Access Highway
 - Multi-Lane Highway, NOT Limited Access
 - Other Numbered Highway
 - Major Road - Collector
 - Minor Street or Road
 - DrainConnect

PHASE 1 MAPPING

Permit Year 2 Annual Report
Weymouth, Massachusetts

September 2020

Tighe&Bond

1. Data source: Bureau of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Executive Office of Technology
2. Stormwater: The Town of Weymouth

Appendix G

Plan Amendment Log

STORMWATER MANAGEMENT PLAN

AMENDMENT LOG

Tighe&Bond

Amend. No.	Description of the Amendment	Date of Amendment	Amendment Prepared by (Name/Signature)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Section 6

SWMP 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____ Title: _____

Signature: _____

The Mayor of Weymouth may decide to delegate authority to sign and certify certain documents prepared under the Small MS4 General Permit. If so, a letter of authorization will be included in **Appendix H**.

Appendix H

Delegation of Authority Documentation

*Town of Weymouth
Massachusetts*

Robert L. Hedlund
Mayor

75 Middle Street
Weymouth, MA 02189



Office: 781.340.5012
Fax: 781.335.8184

www.weymouth.ma.us

September 24, 2020

MEMO TO FILE

Re: Documentation for delegation of "Authorized Representative" for NPDES
2016 Massachusetts Small Municipal Separate Storm Sewer System (MS4)
General Permit

This document serves to affirm that the Weymouth Town Engineer and DPW Director have responsibility for the operation of the MS4, and are hereby designated as authorized persons for signing all reports including but not limited to the Stormwater Management Plan (SWMP), Stormwater Pollution Prevention Plans (SWPPPs), inspection reports, annual reports, monitoring reports, reports on training, and other information required by the General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) in Massachusetts, for the **Town of Weymouth**. This authorization cannot be used for signing a NPDES permit application (e.g., Notice of Intent (NOI)) in accordance with 40 CFR 122.22).

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"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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Robert L. Hedlund
Mayor

September 24, 2020