

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

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? (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) 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? (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	07/01/07
Construction/Erosion and Sediment Control (ESC) Authority Adopted? (Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	12/01/15
Post- Construction Stormwater Management Adopted? (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	12/01/15

Part II: Summary of Receiving Waters

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.

[illegible]

Click to lengthen table

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 an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

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

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Implementation
Videos	Wide distribution of Think Blue video and "15 to the River" video	Residents	Dept. of Public Works	estimated # of views, website visits	2018
Newspaper Articles/Press Releases	Radio interview about Think Blue and requirements under MS4 permit	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	# of Interviews and estimated audience	2018
Displays/Posters/Kiosks	Panels on buses, posters, press release on cigarette butts	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience and impressions, visits to website, stories placed from press release	2019
Displays/Posters/Kiosks	Panels on buses, posters, press release on litter (especially nip bottles)	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience and impressions, visits to website, stories placed from press release	2021
Newspaper Articles/Press Releases	Radio Interview about Think Blue and requirements under MS4 permit	Businesses, Institutions and Commercial Facilities	Dept. of Public Works / Connecticut River Stormwater Committee	# of Interviews and estimated audience	2018
Brochures/Pamphlets	Mailing with flyer to waste management companies for distribution to business customers	Businesses, Institutions and Commercial Facilities	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience, flyers distributed	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
SSO inventory	Develop SSO inventory in accordance of permit conditions	Dept. of Public Works	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	Geographic Informations Systems Staff	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2020
Written IDDE program	Create written IDDE program	Dept. of Public Works	Complete within 1 year of the effective date of permit and update as required	2019
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Dept. of Public Works	Complete 10 years after effective date of permit	2028
Employee training	Train employees on IDDE implementation	Dept. of Public Works	Train annually	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Dept. of Public Works	Complete 3 years after effective date of permit	2021
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Dept. of Public Works	Complete 10 years after effective date of permit	2028
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Dept. of Public Works	Complete ongoing outfall screening upon completion of IDDE program	2019

[illegible]

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

Part III: Stormwater Management Program Summary *(continued)*

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Planning and Development	Complete within 1 year of the effective date of permit	2019
Site plan review	Complete written procedures of site plan review and begin implementation	Planning and Development	Complete within 1 year of the effective date of permit	2019
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning and Development	Complete within 1 year of the effective date of permit	2019
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Dept. of Public Works	Complete within 1 year of the effective date of permit	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

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

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning and Economic Development	Require submission of as-built plans for completed projects	2019
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	Dept. of Public Works	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning/Building Department	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	1. DPW- Street Design 2. Planning/Building - Parking Lot Guidelines	Complete 4 years after effective date of permit and implement recommendations of report	2022

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Central Maintenance Department	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Central Maintenance Department	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Dept. of Public Works	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Dept. of Public Works	Complete and implement 2 years after effective date of permit	2020
Catch basin cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50%-full and clean catch basins on that schedule	Dept. of Public Works	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	Dept. of Public Works	Sweep all streets and permittee-owned parking lots once per year in the spring	2018
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Dept. of Public Works	Implement salt use optimization during deicing season	2019

[illegible]

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]

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

Page 17 of

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.

Click to add text

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

Page 18

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.

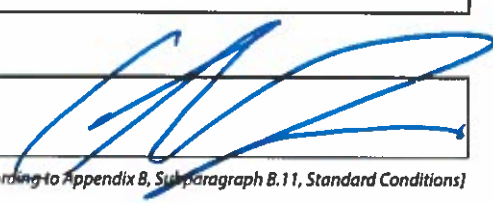
Name:

William C. Reichelt

Title:

Mayor

Signature:



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

Date:

9/26/12

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

MA MS4 General Permit

United States Environmental Protection Agency (EPA)
National Pollutant Discharge Elimination System (NPDES)

GENERAL PERMITS FOR STORMWATER DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS
IN MASSACHUSETTS

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act (CWA), as amended (33 U.S.C. §1251 *et seq.*), and the Massachusetts Clean Waters Act, as amended (M.G.L. Chap.21 §§ 26-53), any operator of a small municipal separate storm sewer system whose system:

- Is located in the areas described in part 1.1;
- Is eligible for coverage under part 1.2 and part 1.9; and
- Submits a complete and accurate Notice of Intent in accordance with part 1.7 of this permit and EPA issues a written authorization

is authorized to discharge in accordance with the conditions and the requirements set forth herein.

The following appendices are also included as part of these permits:

- Appendix A – Definitions, Abbreviations, and Acronyms;
- Appendix B – Standard permit conditions applicable to all authorized discharges;
- Appendix C – Endangered Species Act Eligibility Guidance;
- Appendix D – National Historic Preservation Act Eligibility Guidance;
- Appendix E – Information required for the Notice of Intent (NOI);
- Appendix F – Requirements for MA Small MS4s Subject to Approved TMDLs;
- Appendix G – Impaired Waters Monitoring Parameter Requirements;
- Appendix H – Requirements related to discharges to certain water quality limited waterbodies;

These permits become effective on July 1, 2017.

These permits and the authorization to discharge expire at midnight, June 30, 2022.

Signed this 4th day of April, 2016


Ken Moraff, Director
Office of Ecosystem Protection
United States Environmental Protection Agency
5 Post Office Square – Suite 100
Boston, Massachusetts 02109-3912

Signed this 4th day of April 2016


Douglas E. Fine
Assistant Commissioner for Water
Resources
Department of Environmental Protection
One Winter Street
Boston, Massachusetts 02108

WEST SPRINGFIELD PRELIMINARY OUTFALL MAPPING 311 Total Outfalls 100% Mapped

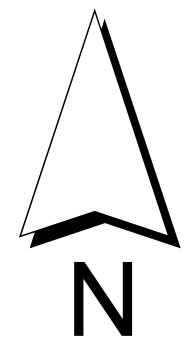
Legend

-  (38) Connecticut River Outfalls
-  (24) Westfield River Outfalls
-  (311) Outfalls
-  TownBoundary

Town-wide Aerial Photography taken in 2014.

All maps are projected to the State Plane
grid coordinate system: MA FIPS 2001 (ft), NAD83.

These data are not survey grade and should
not be used for legal description or conveyance purposes.



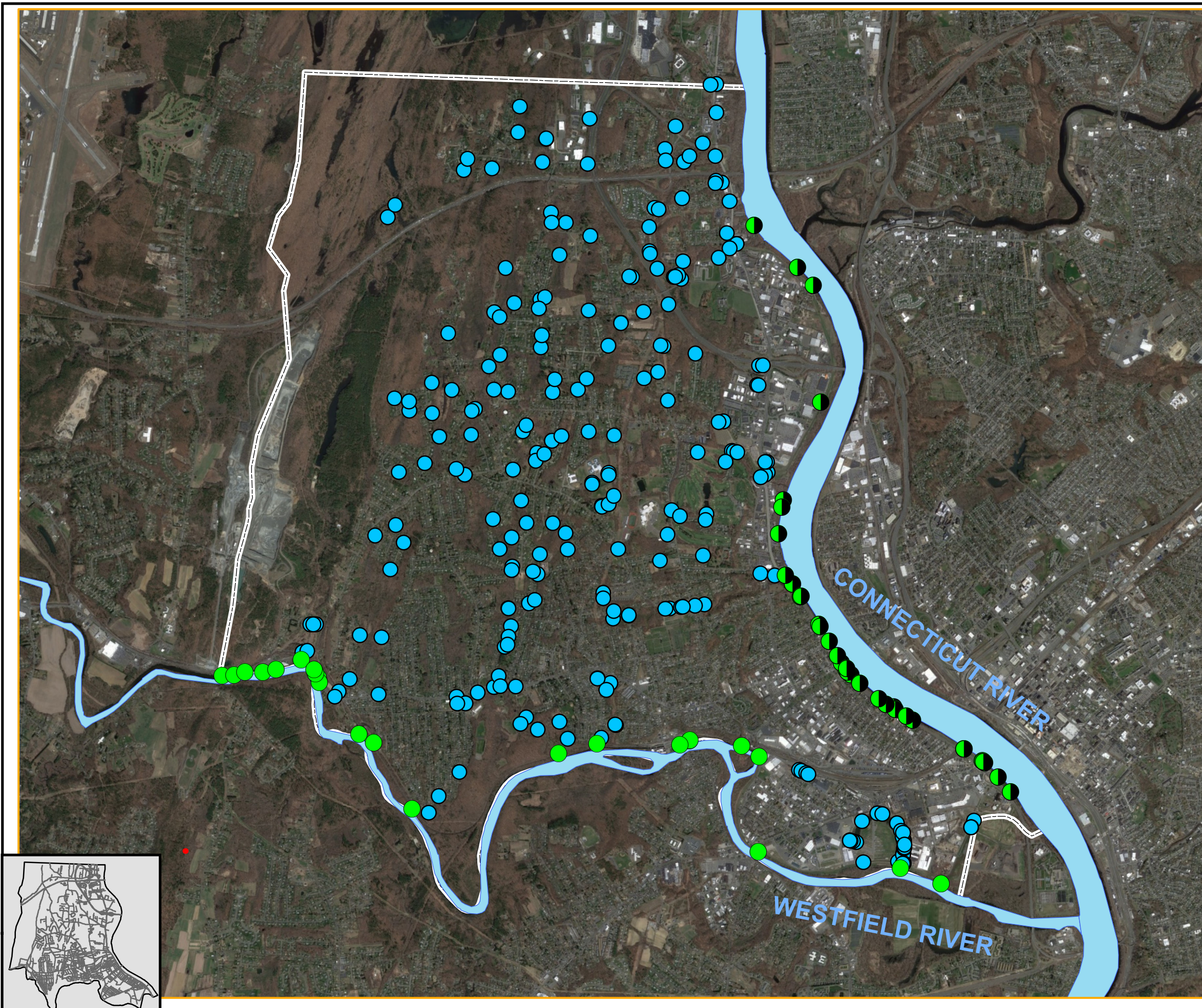
0 1,650 3,300 6,600
Feet

1 inch = 0.638186 miles

Town of West Springfield, MA, GIS

Date: 9/24/2018

Created By: Tim Inacio, West Springfield DPW/GIS



Massachusetts Cultural Resource Information System

MACRIS

MACRIS Search Results

Search Criteria: Town(s): West Springfield; Designation Type(s): Nat'l Historic Landmark, Nat'l Register District, Nat'l Register DOE, Nat'l Register Individual Property, Nat'l Register MPS, Nat'l Register MRA, Nat'l Register TRA;

Inv. No.	Property Name	Street	Town	Year
WSG.H	Our Mother of Sorrows Monastery and Retreat Center		West Springfield	
WSG.315	Our Mother of Sorrows Monastery and Retreat Center	110 Monastery Ave	West Springfield	1925
WSG.317	Our Mother of Sorrows Monastery Single Bay Garages	110 Monastery Ave	West Springfield	1923
WSG.318	Our Mother of Sorrows Monastery Double Bay Garage	110 Monastery Ave	West Springfield	1923
WSG.911	Our Mother of Sorrows Monastery South Gazebo	110 Monastery Ave	West Springfield	1923
WSG.912	Our Mother of Sorrows Monastery North Gazebo	110 Monastery Ave	West Springfield	1923
WSG.913	Our Mother of Sorrows Monastery Stations of Cross	110 Monastery Ave	West Springfield	1923
WSG.914	Our Mother of Sorrows Monastery - Virgin and Child	110 Monastery Ave	West Springfield	c 1923
WSG.915	Our Mother of Sorrows Monastery - Crucifixion	110 Monastery Ave	West Springfield	c 1923
WSG.916	Our Mother of Sorrows Monastery - Christ and Cross	110 Monastery Ave	West Springfield	c 1923
WSG.917	Our Mother of Sorrows Monastery - Crucifixion	110 Monastery Ave	West Springfield	c 1923
WSG.918	Our Mother of Sorrows Monastery - Virgin Mary	110 Monastery Ave	West Springfield	c 1923
WSG.61	Day, Josiah House	70 Park St	West Springfield	c 1754

[illegible]

Common Name	Scientific Name	MA Status	Fed Status	Vertebrate	Fish	Amphibians	Reptiles	Birds	Mammals	Invertebrate	Snails	Mussels	Crustaceans	Dragonflies	Damselflies	Beetles	Butterflies/Motths	Plant	Taxonomic Group
Imperial Moth	<i>Eacles imperialis</i>	T								Y							BM		
Early Hairstreak	<i>Erora laeta</i>	T								Y							BM		
Persius Duskywing	<i>Erynnis persius persius</i>	E								Y							BM		
Dion Skipper	<i>Euphyes dion</i>	T								Y							BM		
Phyllira Tiger Moth	<i>Grammia phyllira</i>	E								Y							BM		
Sandplain Heterocampa	<i>Heterocampa varia</i>	T								Y							BM		
Buchholz's Gray	<i>Hypomecis buchholzaria</i>	E								Y							BM		
Twilight Moth	<i>Lycia rachelae</i>	E								Y							BM		
Pine Barrens Lycia	<i>Lycia ypsilon</i>	T								Y							BM		
Barrens Metarranthus	<i>Metarranthus apiciaria</i>	E								Y							BM		
Pitcher Plant Borer	<i>Papaipema appassionata</i>	T								Y							BM		
Chair Fern Borer	<i>Papaipema stenocelis</i>	T								Y							BM		
Water-willow Stem Borer	<i>Papaipema sulphurata</i>	T								Y							BM		
Mustard White	<i>Pieris oleracea</i>	T								Y							BM		
Southern Ptichodis	<i>Ptichodis bistrigata</i>	T								Y							BM		
Faded Gray Geometer	<i>Stenoporpia polygrammaria</i>	T								Y							BM		
Fragile Rock-brake	<i>Cryptogramma stelleri</i>	E																Y	Adiantaceae (Cliff Ferns)
Wapato	<i>Sagittaria cuneata</i>	T																Y	Alismataceae (Arrowheads)
Estuary Arrowhead	<i>Sagittaria montevidensis</i> ssp. <i>spongiosa</i>	E																Y	Alismataceae (Arrowheads)
Saltpond Pennywort	<i>Hydrocotyle verticillata</i>	T																Y	Apiaceae (Parsleys, Angelicas)
Canadian Sanicle	<i>Sanicula canadensis</i>	T																Y	Apiaceae (Parsleys, Angelicas)
Long-styled Sanicle	<i>Sanicula odorata</i>	T																Y	Apiaceae (Parsleys, Angelicas)
Mountain Winterberry	<i>Ilex montana</i>	E																Y	Aquifoliaceae (Hollies)
Green Dragon	<i>Arisaema dracontium</i>	T																Y	Araceae (Arums)
Golden Club	<i>Orontium aquaticum</i>	E																Y	Araceae (Arums)
Purple Milkweed	<i>Asclepias purpurascens</i>	E																Y	Asclepiadaceae (Milkweeds)
Linear-leaved Milkweed	<i>Asclepias verticillata</i>	T																Y	Asclepiadaceae (Milkweeds)
Mountain Spleenwort	<i>Asplenium montanum</i>	E																Y	Aspleniaceae (Spleenworts)
Wall-rue Spleenwort	<i>Asplenium ruta-muraria</i>	T																Y	Aspleniaceae (Spleenworts)
Lesser Snakeroot	<i>Ageratina aromatica</i>	E																Y	Asteraceae (Asters, Composites)
Eaton's Beggar-ticks	<i>Bidens eatonii</i>	E																Y	Asteraceae (Asters, Composites)
Estuary Beggar-ticks	<i>Bidens hyperborea</i>	E																Y	Asteraceae (Asters, Composites)
Cornel-leaved Aster	<i>Doellingeria infirma</i>	E																Y	Asteraceae (Asters, Composites)
New England Boneset	<i>Eupatorium novae-angliae</i>	E																Y	Asteraceae (Asters, Composites)
Purple Cudweed	<i>Gamochaeta purpurea</i>	E																Y	Asteraceae (Asters, Composites)
Lion's Foot	<i>Nabalus serpentarius</i>	E																Y	Asteraceae (Asters, Composites)
Upland White Aster	<i>Oligoneuron album</i>	E																Y	Asteraceae (Asters, Composites)
Sweet Coltsfoot	<i>Petasites frigidus</i> var. <i>palmaris</i>	E																Y	Asteraceae (Asters, Composites)

Common Name	Scientific Name	MA Status	Fed Status	Vertebra te	Fis h	Amphibia ns	Reptil es	Bird s	Mamma ls	Invertebra te	Snail s	Musse ls	Crustacea ns	Dragonfli es	Damselfli es	Beetl es	Butterflies/Mo ths	Plan t	Taxonomic Group
Sclerolepis	<i>Sclerolepis uniflora</i>	E																Y	Asteraceae (Asters, Composites)
Rand's Goldenrod	<i>Solidago simplex</i> ssp. <i>randii</i> var. <i>monticola</i>	E																Y	Asteraceae (Asters, Composites)
Eastern Silvery Aster	<i>Symphyotrichum concolor</i>	E																Y	Asteraceae (Asters, Composites)
Tradescant's Aster	<i>Symphyotrichum tradescantii</i>	T																Y	Asteraceae (Asters, Composites)
Swamp Birch	<i>Betula pumila</i>	E																Y	Betulaceae (Birches, Alders)
Northern Wild Comfrey	<i>Cynoglossum virginianum</i> var. <i>boreale</i>	E																Y	Boraginaceae (Borages)
Oysterleaf	<i>Mertensia maritima</i>	E																Y	Boraginaceae (Borages)
Lyre-leaved Rock- cress	<i>Arabidopsis lyrata</i>	E																Y	Brassicaceae (Mustards)
Green Rock-cress	<i>Boechera missouriensis</i>	T																Y	Brassicaceae (Mustards)
Fen Cuckoo Flower	<i>Cardamine dentata</i>	T																Y	Brassicaceae (Mustards)
Purple Cress	<i>Cardamine douglassii</i>	E																Y	Brassicaceae (Mustards)
Long's Bitter-cress	<i>Cardamine longii</i>	E																Y	Brassicaceae (Mustards)
Prickly Pear	<i>Opuntia humifusa</i>	E																Y	Cactaceae (Cacti)
Great Blue Lobelia	<i>Lobelia siphilitica</i>	E																Y	Campanulaceae (Bluebells, Lobelias)
Hairy Honeysuckle	<i>Lonicera hirsuta</i>	E																Y	Caprifoliaceae (Honeysuckles)
Snowberry	<i>Symphoricarpos albus</i> var. <i>albus</i>	E																Y	Caprifoliaceae (Honeysuckles)
Broad Tinker's-weed	<i>Triosteum perfoliatum</i>	E																Y	Caprifoliaceae (Honeysuckles)
Downy Arrow-wood	<i>Viburnum rafinesquianum</i>	E																Y	Caprifoliaceae (Honeysuckles)
Nodding Chickweed	<i>Cerastium nutans</i>	E																Y	Caryophyllaceae (Pinks, Sandworts)
Michaux's Sandwort	<i>Minuartia michauxii</i>	T																Y	Caryophyllaceae (Pinks, Sandworts)
Large-leaved Sandwort	<i>Moehringia macrophylla</i>	E																Y	Caryophyllaceae (Pinks, Sandworts)
Silverling	<i>Paronychia argyrocoma</i>	E																Y	Caryophyllaceae (Pinks, Sandworts)
American Bittersweet	<i>Celastrus scandens</i>	T																Y	Celastraceae (Staff Tree Family)
Fogg's Goosefoot	<i>Chenopodium foggii</i>	E																Y	Chenopodiaceae (Saltworts)
Beaded Pinweed	<i>Lechea pulchella</i> var. <i>moniliformis</i>	E																Y	Cistaceae (Rockroses, Pinweeds)
Creeping St. John's- wort	<i>Hypericum adpressum</i>	T																Y	Clusiaceae (St. John's-worts)
Giant St. John's-wort	<i>Hypericum ascyron</i>	E																Y	Clusiaceae (St. John's-worts)
St. Andrew's Cross	<i>Hypericum stragulum</i>	E																Y	Clusiaceae (St. John's-worts)
Low Bindweed	<i>Calystegia spithamea</i>	E																Y	Convolvulaceae (Morning Glories)
Pygmyweed	<i>Crassula aquatica</i>	T																Y	Crassulaceae (Sedums)
Arborvitae	<i>Thuja occidentalis</i>	E																Y	Cupressaceae (Cedars, Junipers)
Foxtail Sedge	<i>Carex alopecoidea</i>	T																Y	Cyperaceae (Sedges)
Back's Sedge	<i>Carex backii</i>	E																Y	Cyperaceae (Sedges)
Bailey's Sedge	<i>Carex baileyi</i>	T																Y	Cyperaceae (Sedges)
Bush's Sedge	<i>Carex bushii</i>	E																Y	Cyperaceae (Sedges)
Chestnut-colored Sedge	<i>Carex castanea</i>	E																Y	Cyperaceae (Sedges)
Creeping Sedge	<i>Carex chordorrhiza</i>	E																Y	Cyperaceae (Sedges)
Davis' Sedge	<i>Carex davisii</i>	E																Y	Cyperaceae (Sedges)

Common Name	Scientific Name	MA Status	Fed Status	Vertebrate	Fish	Amphibians	Reptiles	Birds	Mammals	Invertebrate	Snails	Musshells	Crustaceans	Dragonflies	Damselflies	Beetles	Butterflies/Moths	Plant	Taxonomic Group
Handsome Sedge	<i>Carex formosa</i>	T																Y	Cyperaceae (Sedges)
Glaucous Sedge	<i>Carex glaucoidea</i>	E																Y	Cyperaceae (Sedges)
Slender Woodland Sedge	<i>Carex gracilescens</i>	E																Y	Cyperaceae (Sedges)
Gray's Sedge	<i>Carex grayi</i>	T																Y	Cyperaceae (Sedges)
Shore Sedge	<i>Carex lenticularis</i>	T																Y	Cyperaceae (Sedges)
Glaucous Sedge	<i>Carex livida</i>	E																Y	Cyperaceae (Sedges)
False Hop-sedge	<i>Carex lupuliformis</i>	E																Y	Cyperaceae (Sedges)
Midland Sedge	<i>Carex mesochorea</i>	E																Y	Cyperaceae (Sedges)
Michaux's Sedge	<i>Carex michauxiana</i>	E																Y	Cyperaceae (Sedges)
Mitchell's Sedge	<i>Carex mitchelliana</i>	T																Y	Cyperaceae (Sedges)
Rich Woods Sedge	<i>Carex oligocarpa</i>	T																Y	Cyperaceae (Sedges)
Few-seeded Sedge	<i>Carex oligosperma</i>	E																Y	Cyperaceae (Sedges)
Few-flowered Sedge	<i>Carex pauciflora</i>	E																Y	Cyperaceae (Sedges)
Variable Sedge	<i>Carex polymorpha</i>	E																Y	Cyperaceae (Sedges)
Schweinitz's Sedge	<i>Carex schweinitzii</i>	E																Y	Cyperaceae (Sedges)
Dioecious Sedge	<i>Carex sterilis</i>	T																Y	Cyperaceae (Sedges)
Walter's Sedge	<i>Carex striata</i>	E																Y	Cyperaceae (Sedges)
Tuckerman's Sedge	<i>Carex tuckermanii</i>	E																Y	Cyperaceae (Sedges)
Cat-tail Sedge	<i>Carex typhina</i>	T																Y	Cyperaceae (Sedges)
Engelmann's Umbrella-sedge	<i>Cyperus engelmannii</i>	T																Y	Cyperaceae (Sedges)
Houghton's Flatsedge	<i>Cyperus houghtonii</i>	E																Y	Cyperaceae (Sedges)
Wright's Spike-rush	<i>Eleocharis diandra</i>	E																Y	Cyperaceae (Sedges)
Intermediate Spike-sedge	<i>Eleocharis intermedia</i>	T																Y	Cyperaceae (Sedges)
Tiny-fruited Spike-rush or Spike-sedge	<i>Eleocharis microcarpavar. filiculmis</i>	E																Y	Cyperaceae (Sedges)
Ovate Spike-rush or Spike-sedge	<i>Eleocharis ovata</i>	E																Y	Cyperaceae (Sedges)
Few-flowered Spike-sedge	<i>Eleocharis quinqueflora</i>	E																Y	Cyperaceae (Sedges)
Three-angled Spike-sedge	<i>Eleocharis tricostata</i>	E																Y	Cyperaceae (Sedges)
Slender Cotton-grass	<i>Eriophorum gracile</i>	T																Y	Cyperaceae (Sedges)
Dwarf Bulrush	<i>Lipocarpha micrantha</i>	T																Y	Cyperaceae (Sedges)
Capillary Beak-sedge	<i>Rhynchospora capillacea</i>	E																Y	Cyperaceae (Sedges)
Inundated Horned-sedge	<i>Rhynchospora inundata</i>	T																Y	Cyperaceae (Sedges)
Short-beaked Bald-sedge	<i>Rhynchospora nitens</i>	T																Y	Cyperaceae (Sedges)
Torrey's Beak-sedge	<i>Rhynchospora torreyana</i>	E																Y	Cyperaceae (Sedges)
Northeastern Bulrush	<i>Scirpus ancistrochaetus</i>	E	E															Y	Cyperaceae (Sedges)
Long's Bulrush	<i>Scirpus longii</i>	T																Y	Cyperaceae (Sedges)
Papillose Nut-sedge	<i>Scleria pauciflora</i>	E																Y	Cyperaceae (Sedges)
Tall Nut-sedge	<i>Scleria triglomerata</i>	E																Y	Cyperaceae (Sedges)
Braun's Holly-fern	<i>Polystichum braunii</i>	E																Y	Dryopteridaceae (Wood Ferns)
Smooth Woodsia	<i>Woodsia glabella</i>	E																Y	Dryopteridaceae (Wood Ferns)
American Waterwort	<i>Elatine americana</i>	E																Y	Elatinaceae (Waterworts)
Pink Pyrola	<i>Pyrola asarifolia ssp. asarifolia</i>	E																Y	Ericaceae (Laurels, Blueberries)
Great Laurel	<i>Rhododendron maximum</i>	T																Y	Ericaceae (Laurels, Blueberries)
Mountain Cranberry	<i>Vaccinium vitis-idae</i> ssp. minus	E																Y	Ericaceae (Laurels, Blueberries)

Common Name	Scientific Name	MA Status	Fed Status	Vertebrate	Fish	Amphibians	Reptiles	Birds	Mammals	Invertebrate	Snails	Musshells	Crustaceans	Dragonflies	Damselflies	Beetles	Butterflies/Moths	Plant	Taxonomic Group
Parker's Pipewort	<i>Eriocaulon parkeri</i>	E																Y	Eriocaulaceae (Pipeworts)
Large-bracted Tick-trefoil	<i>Desmodium cuspidatum</i>	T																Y	Fabaceae (Beans, Peas, Clovers)
Wild Senna	<i>Senna hebecarpa</i>	E																Y	Fabaceae (Beans, Peas, Clovers)
Yellow Oak	<i>Quercus muehlenbergii</i>	T																Y	Fagaceae (Oaks, Beeches)
Andrews' Bottle Gentian	<i>Gentiana andrewsii</i>	E																Y	Gentianaceae (Gentians)
Spurred Gentian	<i>Halenia deflexa</i>	E																Y	Gentianaceae (Gentians)
Slender Marsh Pink	<i>Sabatia campanulata</i>	E																Y	Gentianaceae (Gentians)
Sea Pink	<i>Sabatia stellaris</i>	E																Y	Gentianaceae (Gentians)
Alternate-flowered Water-milfoil	<i>Myriophyllum alterniflorum</i>	E																Y	Haloragaceae (Water-milfoils)
Farwell's Water-milfoil	<i>Myriophyllum farwellii</i>	E																Y	Haloragaceae (Water-milfoils)
Comb Water-milfoil	<i>Myriophyllum verticillatum</i>	E																Y	Haloragaceae (Water-milfoils)
Broad Waterleaf	<i>Hydrophyllum canadense</i>	E																Y	Hydrophyllaceae (Waterleaves)
Appalachian Bristle-fern	<i>Trichomanes intricatum</i>	E																Y	Hymenophyllaceae (Filmy-ferns)
Slender Blue-eyed Grass	<i>Sisyrinchium mucronatum</i>	E																Y	Iridaceae (Irises)
Acadian Quillwort	<i>Isoetes acadiensis</i>	E																Y	Isoetaceae (Quillworts)
Lake Quillwort	<i>Isoetes lacustris</i>	E																Y	Isoetaceae (Quillworts)
Weak Rush	<i>Juncus debilis</i>	E																Y	Juncaceae (Rushes)
Thread Rush	<i>Juncus filiformis</i>	E																Y	Juncaceae (Rushes)
Black-fruited Woodrush	<i>Luzula parviflora</i> ssp. <i>melanocarpa</i>	E																Y	Juncaceae (Rushes)
Purple Giant-hyssop	<i>Agastache scrophulariifolia</i>	E																Y	Lamiaceae (Mints)
Downy Wood-mint	<i>Blephilia ciliata</i>	E																Y	Lamiaceae (Mints)
Hairy Wood-mint	<i>Blephilia hirsuta</i>	E																Y	Lamiaceae (Mints)
Gypsywort	<i>Lycopus rubellus</i>	E																Y	Lamiaceae (Mints)
False Pennyroyal	<i>Trichostema brachiatum</i>	E																Y	Lamiaceae (Mints)
Resupinate Bladderwort	<i>Utricularia resupinata</i>	T																Y	Lentibulariaceae (Bladderworts)
Devil's-bit	<i>Chamaelirium luteum</i>	E																Y	Liliaceae (Lilies)
Rigid Flax	<i>Linum medium</i> var. <i>texanum</i>	T																Y	Linaceae (Flaxes)
Foxtail Clubmoss	<i>Lycopodiella alopecuroides</i>	E																Y	Lycopodiaceae (Clubmosses)
Appalachian Firmoss	<i>Huperzia appressa</i>	E																Y	Lycopodiaceae (Clubmosses)
Mountain Firmoss	<i>Huperzia selago</i>	E																Y	Lycopodiaceae (Clubmosses)
Toothcup	<i>Rotala ramosior</i>	E																Y	Lythraceae (Loosestrifes)
Sweetbay Magnolia	<i>Magnolia virginiana</i>	E																Y	Magnoliaceae (Magnolias)
Maryland Meadow Beauty	<i>Rhexia mariana</i>	E																Y	Melastomataceae (Meadow Beauties)
Red Mulberry	<i>Morus rubra</i>	E																Y	Moraceae (Mulberries)
Tiny Cow-lily	<i>Nuphar microphylla</i>	E																Y	Nymphaeaceae (Water Lilies)
Many-fruited False-loosestrife	<i>Ludwigia polycarpa</i>	E																Y	Onagraceae (Evening Primroses)
Round-fruited False-loosestrife	<i>Ludwigia sphaerocarpa</i>	E																Y	Onagraceae (Evening Primroses)
Adder's-tongue Fern	<i>Ophioglossum pusillum</i>	T																Y	Ophioglossaceae (Grape Ferns)
Putty-root	<i>Aplectrum hyemale</i>	E																Y	Orchidaceae (Orchids)
Arethusa	<i>Arethusa bulbosa</i>	T																Y	Orchidaceae (Orchids)
Ram's-head Lady's-slipper	<i>Cypripedium arietinum</i>	E																Y	Orchidaceae (Orchids)

Common Name	Scientific Name	MA Status	Fed Status	Vertebrate	Fish	Amphibians	Reptiles	Birds	Mammals	Invertebrate	Snails	Mussels	Crustaceans	Dragonflies	Damselflies	Beetles	Butterflies/Moths	Plant	Taxonomic Group
Spiked False-oats	<i>Trisetum spicatum</i>	E																Y	Poaceae (Grasses)
Strigose Knotweed	<i>Persicaria setacea</i>	T																Y	Polygonaceae (Docks, Knotweeds)
Seabeach Dock	<i>Rumex pallidus</i>	T																Y	Polygonaceae (Docks, Knotweeds)
Swamp Dock	<i>Rumex verticillatus</i>	T																Y	Polygonaceae (Docks, Knotweeds)
Algae-like Pondweed	<i>Potamogeton confervoides</i>	T																Y	Potamogetonaceae (Pondweeds)
Fries' Pondweed	<i>Potamogeton friesii</i>	E																Y	Potamogetonaceae (Pondweeds)
Ogden's Pondweed	<i>Potamogeton ogdenii</i>	E																Y	Potamogetonaceae (Pondweeds)
Straight-leaved Pondweed	<i>Potamogeton strictifolius</i>	E																Y	Potamogetonaceae (Pondweeds)
Vasey's Pondweed	<i>Potamogeton vaseyi</i>	E																Y	Potamogetonaceae (Pondweeds)
Black Cohosh	<i>Actaea racemosa</i>	E																Y	Ranunculaceae (Buttercups)
Purple Clematis	<i>Clematis occidentalis</i>	SC																Y	Ranunculaceae (Buttercups)
Golden Seal	<i>Hydrastis canadensis</i>	E																Y	Ranunculaceae (Buttercups)
Tiny-flowered Buttercup	<i>Ranunculus micranthus</i>	E																Y	Ranunculaceae (Buttercups)
Small-flowered Agrimony	<i>Agrimonia parviflora</i>	E																Y	Rosaceae (Roses, Shadbushes)
Hairy Agrimony	<i>Agrimonia pubescens</i>	T																Y	Rosaceae (Roses, Shadbushes)
Bartram's Shadbush	<i>Amelanchier bartramiana</i>	T																Y	Rosaceae (Roses, Shadbushes)
Bicknell's Hawthorn	<i>Crataegus bicknellii</i>	E																Y	Rosaceae (Roses, Shadbushes)
Sandbar Cherry	<i>Prunus pumila</i> var. <i>depressa</i>	T																Y	Rosaceae (Roses, Shadbushes)
Northern Prickly Rose	<i>Rosa acicularis</i> ssp. <i>sayi</i>	E																Y	Rosaceae (Roses, Shadbushes)
Northern Mountain-ash	<i>Sorbus decora</i>	E																Y	Rosaceae (Roses, Shadbushes)
Northern Bedstraw	<i>Galium boreale</i>	E																Y	Rubiaceae (Bedstraws, Bluets)
Labrador Bedstraw	<i>Galium labradoricum</i>	T																Y	Rubiaceae (Bedstraws, Bluets)
Long-leaved Bluet	<i>Houstonia longifolia</i>	E																Y	Rubiaceae (Bedstraws, Bluets)
Swamp Cottonwood	<i>Populus heterophylla</i>	E																Y	Salicaceae (Willows)
Sandbar Willow	<i>Salix exigua</i> ssp. <i>interior</i>	T																Y	Salicaceae (Willows)
Pod-grass	<i>Scheuchzeria palustris</i>	E																Y	Scheuchzeriaceae (Pod-grasses)
Sandplain Gerardia	<i>Agalinis acuta</i>	E	E															Y	Scrophulariaceae (Figworts)
Winged Monkey-flower	<i>Mimulus alatus</i>	E																Y	Scrophulariaceae (Figworts)
Muskflower	<i>Mimulus moschatus</i>	T																Y	Scrophularceae (Figworts)
Swamp Lousewort	<i>Pedicularis lanceolata</i>	E																Y	Scrophulariaceae (Figworts)
Hairy Beardtongue	<i>Penstemon hirsutus</i>	E																Y	Scrophulariaceae (Figworts)
Sessile Water-speedwell	<i>Veronica catenata</i>	E																Y	Scrophulariaceae (Figworts)
Culver's-root	<i>Veronicastrum virginicum</i>	T																Y	Scrophulariaceae (Figworts)
Small Bur-reed	<i>Sparganium natans</i>	E																Y	Sparganiaceae (Bur-reeds)
Narrow-leaved Vervain	<i>Verbena simplex</i>	E																Y	Verbenaceae (Vervains)
Britton's Violet	<i>Viola brittoniana</i>	T																Y	Violaceae (Violets)

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? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Post- Construction Stormwater Management Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

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
Connecticut	36	☐	☐	☐	☐	☐	☐	☒	☒	☐	PCB in Fish tissue (NO EPA TMDL NUMBER)
Westfield	53	☐	☐	☐	☐	☐	☐	☐	☐	☐	Cat 3 "No uses assessed" (No Impaired Segment in West Springfield)
Paucatuck Brook	8	☐	☐	☐	☐	☐	☐	☐	☐	☐	Cat 3 "No uses assessed"
Piper Brook	13	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Bagg Brook	23	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Block Brook	53	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Schoolhouse Brook	22	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Goldine Brook	23	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Squassick Brook	10	☐	☐	☐	☐	☐	☐	☐	☐	☐	
County Brook	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Tannery Brook	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Various Wetlands	65	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
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		☐	☐	☐	☐	☐	☐	☐	☐	☐	

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Part III: Stormwater Management Program Summary

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

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

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Implementation
Videos	Wide distribution of Think Blue video and "15 to the River" video	Residents	Dept. of Public Works	estimated # of views, website visits	2018
Newspaper Articles/Press Releases	Radio interview about Think Blue and requirements under MS4 permit	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	# of Interviews and estimated audience	2018
Displays/Posters/Kiosks	Panels on buses, posters, press release on cigarette butts	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience and impressions, visits to website, stories placed from press release	2019
Displays/Posters/Kiosks	Panels on buses, posters, press release on litter (especially nip bottles)	Residents	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience and Impressions, visits to website, stories placed from press release	2021
Newspaper Articles/Press Releases	Radio Interview about Think Blue and requirements under MS4 permit	Businesses, Institutions and Commerce	Dept. of Public Works / Connecticut River Stormwater Committee	# of Interviews and estimated audience	2018
Brochures/Pamphlets	Mailing with flyer to waste management companies for distribution to business customers	Businesses, Institutions and Commercial Facilities	Dept. of Public Works / Connecticut River Stormwater Committee	estimated audience, flyers distributed	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
SSO inventory	Develop SSO inventory in accordance of permit conditions	Dept. of Public Works	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	Geographic Informations Systems Staff	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2020
Written IDDE program	Create written IDDE program	Dept. of Public Works	Complete within 1 year of the effective date of permit and update as required	2019
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Dept. of Public Works	Complete 10 years after effective date of permit	2028
Employee training	Train employees on IDDE implementation	Dept. of Public Works	Train annually	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Dept. of Public Works	Complete 3 years after effective date of permit	2021
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Dept. of Public Works	Complete 10 years after effective date of permit	2028
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Dept. of Public Works	Complete ongoing outfall screening upon completion of IDDE program	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Planning and Development	Complete within 1 year of the effective date of permit	2019
Site plan review	Complete written procedures of site plan review and begin implementation	Planning and Development	Complete within 1 year of the effective date of permit	2019
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning and Development	Complete within 1 year of the effective date of permit	2019
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Dept. of Public Works	Complete within 1 year of the effective date of permit	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

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

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning and Economic Development	Require submission of as-built plans for completed projects	2019
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	Dept. of Public Works	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning/Building Department	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	1. DPW- Street Design 2. Planning/Building - Parking Lot Guidelines	Complete 4 years after effective date of permit and implement recommendations of report	2022

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Central Maintenance Department	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Central Maintenance Department	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Dept. of Public Works	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Dept. of Public Works	Complete and implement 2 years after effective date of permit	2020
Catch basin cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	Dept. of Public Works	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	Dept. of Public Works	Sweep all streets and permittee-owned parking lots once per year in the spring	2018
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Dept. of Public Works	Implement salt use optimization during deicing season	2019

[illegible]

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]

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

Page 17 of 18

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.

Click to add text

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

Page 18 of 18

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.

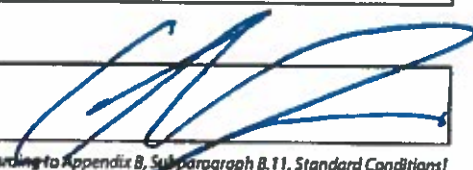
Name:

William C. Reichelt

Title:

Mayor

Signature:



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

Date:

9/26/12

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

RECEIVED

APR 19 2019

**TOWN OF WEST
SPRINGFIELD DPW**

Massachusetts Cultural Resource Information System

MACRIS

MACRIS Search Results

Search Criteria: Town(s): West Springfield; Designation Type(s): Nat'l Historic Landmark, Nat'l Register District, Nat'l Register DOE, Nat'l Register Individual Property, Nat'l Register MPS, Nat'l Register MRA, Nat'l Register TRA;

Inv. No.	Property Name	Street	Town	Year
WSG.H	Our Mother of Sorrows Monastery and Retreat Center		West Springfield	
WSG.315	Our Mother of Sorrows Monastery and Retreat Center	110 Monastery Ave	West Springfield	1925
WSG.317	Our Mother of Sorrows Monastery Single Bay Garages	110 Monastery Ave	West Springfield	1923
WSG.318	Our Mother of Sorrows Monastery Double Bay Garage	110 Monastery Ave	West Springfield	1923
WSG.911	Our Mother of Sorrows Monastery South Gazebo	110 Monastery Ave	West Springfield	1923
WSG.912	Our Mother of Sorrows Monastery North Gazebo	110 Monastery Ave	West Springfield	1923
WSG.913	Our Mother of Sorrows Monastery Stations of Cross	110 Monastery Ave	West Springfield	1923
WSG.914	Our Mother of Sorrows Monastery - Virgin and Child	110 Monastery Ave	West Springfield	c 1923
WSG.915	Our Mother of Sorrows Monastery - Crucifixion	110 Monastery Ave	West Springfield	c 1923
WSG.916	Our Mother of Sorrows Monastery - Christ and Cross	110 Monastery Ave	West Springfield	c 1923
WSG.917	Our Mother of Sorrows Monastery - Crucifixion	110 Monastery Ave	West Springfield	c 1923
WSG.918	Our Mother of Sorrows Monastery - Virgin Mary	110 Monastery Ave	West Springfield	c 1923
WSG.61	Day, Josiah House	70 Park St	West Springfield	c 1754

WEST SPRINGFIELD PRELIMINARY OUTFALL MAPPING 311 Total Outfalls % 100 Mapped

Legend

- (36) Connecticut River Outfalls
- (53) Westfield River Outfalls
- (311) Outfalls
- TownBoundary

Town-wide Aerial Photography taken in 2014.

All maps are projected to the State Plane
grid coordinate system: MA FIPS 2001 (ft), NAD83.

These data are not survey grade and should
not be used for legal description or conveyance purposes.



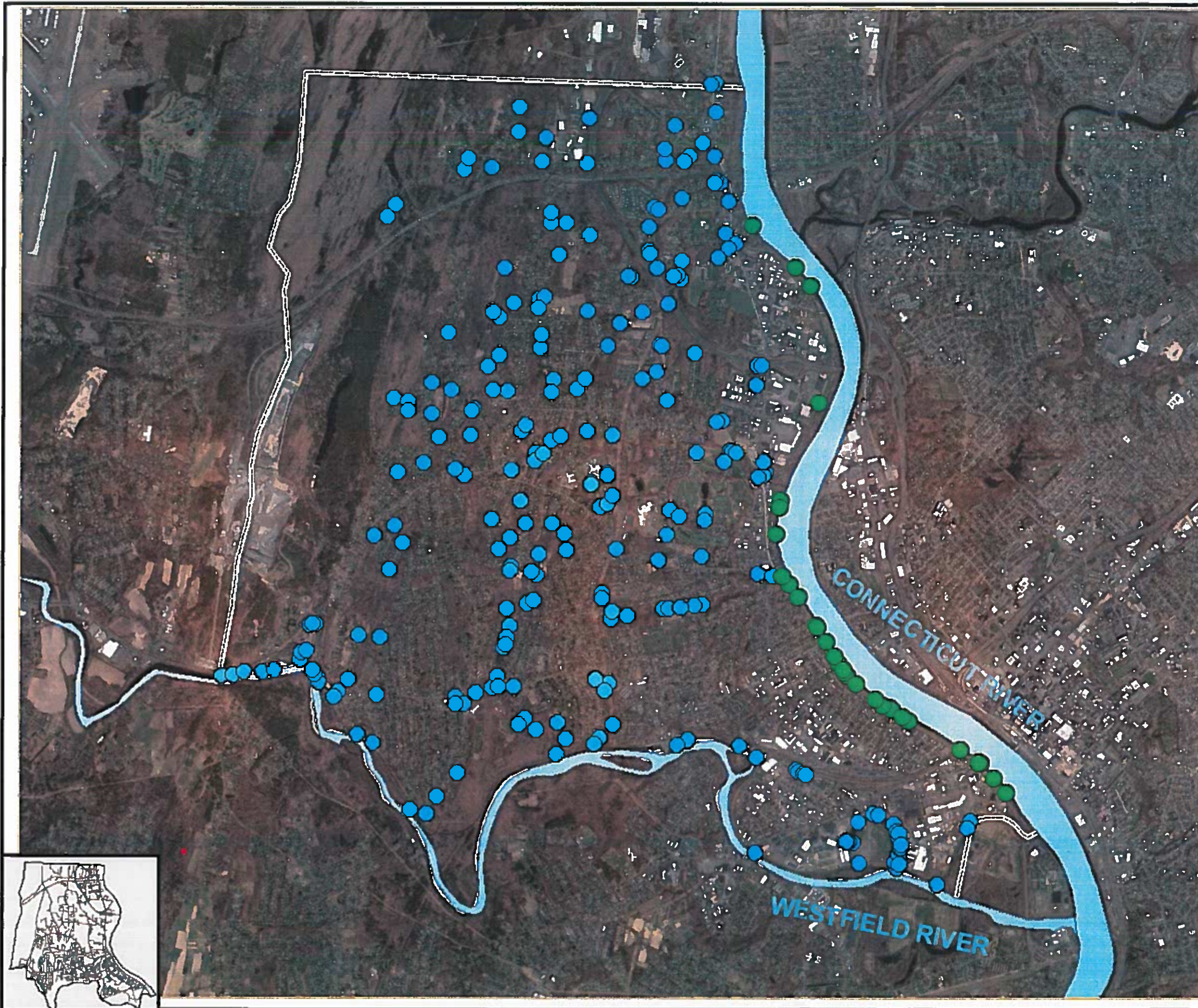
0 1,700 3,400 6,800
Feet

1 inch = 0.638186 miles

Town of West Springfield, MA. GIS

Date: 4/16/2019

Created By: Tim Inacio, West Springfield DPW/GIS



From: [Timothy Inacio](#)
To: [Vuto, Michelle](#)
Subject: 2018 West Springfield NOI_Scanned and Signed_FINAL (4_19_19)
Date: Friday, April 19, 2019 9:44:26 AM
Attachments: [2018 West Springfield NOI_Scanned and Signed_FINAL \(4_19_19\).pdf](#)

Hi Michelle,

Please see attached ; Revised NOI.

The Town of West Springfield will take any and all necessary steps to ensure that planned discharge activities will not adversely affect the endangered species present.

Best,

--

Tim Inácio

Project Manager

Department of Public Works

Engineering and Design Division

Town Of West Springfield

26 Central Street, Suite 17

West Springfield, MA 01089

Office: 413-495-1851

tinacio@townofwestspringfield.org



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