| Part I: C | General Conc | <u>ditions</u> | | | | | | | |
|-------------|----------------------|-------------------------------------------------------------------------------------|-------------------|--------------|---------------|-------------------------------------------|--------------|-------------|-----------------|
| Genera | al Informatio | on | | | | | | | · antere of the |
| Name o | f Municipality o | or Organization: Town | n of Franklin | | | | State: | MA | |
| EPA NPI | DES Permit Nun | mber (if applicable): M | AR041117 | a 19 must | | 8 | | | |
| Primai | y MS4 Prog | ram Manager Con | itact Informati | on | | | | | 5 |
| Name: | Robert Cantor | eggi | Title: | DPW Direc | tor | | | | |
| Street A | ddress Line 1: | 257 Fisher Street | | | | | | | |
| Street A | ddress Line 2: | | | | | | 2.17 | | |
| City: | Franklin | | 2 | State: | MA | Zip Code: | 02038 | | |
| Email: | rcantoreggi@f | ranklin.ma.us | Phone | Number: (5 | 08) 520-491 | 0 | | | |
| Fax Nun | nber: (508) 52 | 0-4939 | | | | | | | ä |
| Other l | Information | 9 | | | | | | | 9 |
| | | ent Program (SWMP) L Il location, if already com | | | | s: | | | |
| Eligibi | lity Determi | nation | | | | | | | |
| Endange | ered Species Ac | ct (ESA) Determination | Complete? Yes | | | Eligibility Criteri (check all that ap | | A | јв⊠с |
| Nationa | l Historic Presei | rvation Act (NHPA) Det | ermination Comp | lete? Yes | | Eligibility Criteri (check all that ap | a , | ⊠ A [| В 🗆 С |
| ✓ Ch | neck the box if y | your municipality or or | ganization was co | vered under | the 2003 M | S4 General Permit | | | |
| MS4 In | frastructure | (if covered under the 200 | 3 permit) | | | te | i | | |
| | | Outfall Map Complet rt B.3.(a.) of 2003 permi | | | | ements not met, e pletion (MM/DD/ | | | |
| | | 4 map is published: | http://www.frank | linma anylei | tor/franklin | ma/files/uplands/ | outfall m | man ndf | |
| or paper co | py of the outfall ma | n the internet an electronic up must be included with for submission options) | mup://www.irank | | (es/irankiini | ma/mes/upioaus/ | outian_r | парърш | m, m |
| | | rities (If covered under th | e 2003 permit) | | | | | | |
| | | tion and Elimination rt B.3.(b.) of 2003 permi | | Adopted? | No | Effective Date or Date of Adoptio | | September 1 | 05/13/19 |
| | | and Sediment Contro t B.4.(a.) of 2003 permit, | | Adopted? | Yes | Effective Date or Date of Adoptio | | | 05/02/07 |
| | | ormwater Manageme rt B.5.(a.) of 2003 permi | | | Yes | Effective Date or Date of Adoptio | | 60.5000 M | 05/02/07 |

Part II: Summary of Receiving Waters

Please list the waterbodies to which your MS4 discharges. For each waterbody, please report the number of outfalls discharging into it and, if applicable, the segment ID and any impairments.

 ${\it Massachusetts list of impaired waters: } {\it Massachusetts 2014 List of impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14 List2.pdf}$

| Waterbody that receives flow from the MS4 and segment ID if applicable | 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 |
|------------------------------------------------------------------------|----------------------------------------------------------|----------|---------------|------------------------------------|----------|-------------------|------------|--------------------------|---------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Charles River (MA72-04) | 17 | | | | | | × | | | | pathogens |
| Beaver Pond (MA72006) | 19 | | | | | | | | | | |
| Franklin Reservoir (MA72032) | 12 | | | | | | | \boxtimes | | | aquatic plants |
| Indian Rock Pond (MA72051) | 4 | | | | | | | | | | |
| Pleasant Street Pond (MA72095) | 4 | | | | | | | | | | aquatic plants |
| Populatic Pond (MA72096) | 9 | | | | | | | | | | A CONTRACTOR OF THE RESERVE |
| Spring Pond (MA72110) | 14 | | | | | | | | | | (In the contract of the contra |
| Uncas Pond (MA72122) | 10 | | | \boxtimes | | | | | | | non-native aquatic plants |
| Washington Street Pond | 1 | | | | | | | | | | |
| West Central Street Pond | 2 | | | | | | | | | | NOTE IN THE PARTY OF THE PARTY |
| Miller Brook | 29 | | | | | | | | | | |
| Horace Mann Circle Wetland | 4 | | | | | | | | | | * |
| Juniper Road Wetland | 4 | | | | | | | | | | |
| Meadowlark Lane Wetland | 1 | | | | | | | | | | The second secon |
| Acorn Place Wetland | 1 | | | | | | | | | | AND THE PROPERTY OF THE PROPER |
| Stewart St Wetland | 2 | | | | | | | | | | |
| Mine Brook/Tributaries | 59 | | | | | | | | | | 4. max (1916-2014-2014) |
| Mine Brook tributaries | 51 | | | | | | | | | | |

| Waterbody that receives flow from the MS4 and segment ID if applicable | Number of outfalls into receiving water segment | Chloride | Chforophyll-a | Dissolved Oxygen/ DO Saturation | Nitrogen | Oil & Grease/ PAH | Phosphorus | Solids/TSS/ Turhidity | E. coli | Enterococcus | Other pollutant(s) causing impairments |
|------------------------------------------------------------------------|----------------------------------------------------------|----------|---------------|------------------------------------|----------|-------------------|------------|--------------------------|---------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alex Circle wetland | 1 | | | | | | | | | | |
| Bald Hill Drive wetland | 4 | | | | | | | | | | A CONTRACTOR OF THE SAME STATE |
| Beaver St wetland | 1 | | | | Ē | | | | | | |
| Blueberry Lane wetland | 5 | | | | T | | | | | | |
| Briarwood Road wetland | 3 | | | | | | | | | | |
| Bubbling Brook Road stream | 4 | | | | | | | | | | |
| Camden Way wetland | 1 | | | | | | | | | | |
| Cardinal Drive wetland | 1 | | | | | | | | 口 | | The state of the s |
| Charles River Drive wetland | 15 | | | | | | | | | 口 | |
| Cider Mill Road wetland | 1 | | | | | | | | | | |
| Clover Leaf Lane wetland | 1 | | | | | | | T | | | |
| Cobblestone Drive wetland | 4 | | | | | | | | | | |
| Constitution Blvd wetland | 10 | | | | | | | | | | |
| Cooper Drive wetland | 1 | | | | | | | | | | × |
| Cypress Lane wetland | Ī | | | | | | | | | | |
| Daniel McCahill St wetland | 1 | | | | | | | | | | V |
| Depot Drive wetland | 1 | | | | | | | | | | |
| Dlx Brook | 15 | | | | | | | | | | C. M. Maria and A. M. Maria and A. M. |
| Waterbody that receives flow from the MS4 and segment ID if applicable | 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 |
| Uncas Brook | 20 | | | | | | | | | | |
| nnamed tributaries East/Northeast of Spruce Pond | 23 | | | | | | | | | | the state of the s |
| Wadsworth Farm Road wetland | 3 | | | | | | | | | | |
| Wampanoag Drive wetland | 2 | | | | П | П | П | П | | | |

| Town of Franklin | | | | | | | | | | | | Page 4 of 22 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------------|------------------------------------|--------------|------------------|------------|--------------------------|---------|---------------|---------------------------------------|----------------------------------------|
| Duchess Road wetland | 1 | | | | | | | | | - 1 - | | |
| Emily Drive wetland | 1 | | | | | | | | | ם כ | וכ | |
| Erna Lane wetland | 2 | | | | | | | | | 1 [|] | |
| Evan Road wetland | 1 | | | | | | | | L. | IE | | |
| Everett Street wetland | 1 | | | | | | | | | I | | |
| Georgia Drive wetland | 1 | | | | | | | | 匚 | I E |] | |
| Julie Dawn Drive wetland | 1 | | | | | | | | E |] [| 7 | |
| Łena Circle wetland | 4 | | | | | | | | Ē | |] | |
| Longwalk Road wetland | 3 | | | | | | | | | | 1 | |
| Lord Way wetland | 6 | | | | | | | | TE | I C | | |
| Lost Horse Trail wetland | 4 | | | | | | | | Ē | ΪÈ |] | |
| Mercer Lane wetland | 2 | | | | | | | | | ĪĒ | | |
| Miscoe Brook | 24 | | | | | | | | | | J | |
| Nicholas Drive stream | 2 | | | | | | | | | | 5 | |
| | | | | | | | | | | | - 1 | |
| Waterbody that receives flow from the MS4 and segment ID if applicable | Number of outfalls into receiving water segment | Chloride | Chlorophyll-a | Dissolved Oxygen/ DO Saturation | Nitrogen | Oil & Grease/PAH | Phospharus | Solids/TSS/ Turbidity | E. coli | Entarococcise | cureroccus | Other pollutant(s) causing impairments |
| | | Chloride | Chlorophyll-a | Dissolved Oxygen/ | Nitrogen | Oil & Grease/PAH | Phospharus | Solids/T55/ | E. coli | Entavococcus | C curer occoccus | Other pollutant(s) causing impairments |
| segment ID if applicable | outfalls into receiving water segment | Chloride | Chlorophyll-a | | □ □ Nitrogen | | | Solids/ TSS/ | E.coli | | C C C C C C C C C C C C C C C C C C C | Other pollutant(s) causing impairments |
| segment ID if applicable Norman's Way wetland | outfalls into receiving water segment | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland | outfalls into receiving water segment 1 7 2 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland | outfalls into receiving water segment 1 7 2 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland | outfalls into receiving water segment 1 7 2 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland Oxford Drive wetland | outfalls into receiving water segment 1 7 2 2 8 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland Oxford Drive wetland | outfalls into receiving water segment 1 7 2 2 8 2 4 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland Oxford Drive wetland Prospect Street wetland Rainville Way wetland | outfalls into receiving water segment 1 7 2 2 8 2 4 1 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland Oxford Drive wetland Prospect Street wetland Rainville Way wetland | outfalls into receiving water segment 1 7 2 2 8 2 4 1 1 1 | | | | | | | | | | | Other pollutant(s) causing impairments |
| Norman's Way wetland Oak Street wetland Oakridge Drive wetland October Drive wetland Oxford Drive wetland Prospect Street wetland Rainville Way wetland Rosewood Lane wetland September Drive wetland | outfalls into receiving water segment 1 7 2 2 8 2 4 1 1 52 | | | | | | | | | | | Other pollutant(s) causing impairments |

| Symphony Drive wetland | 2 | | | | | | | | | | |
|------------------------------------------------------------------------|----------------------------------------------------------|----------|---------------|------------------------------------|----------|-------------------|------------|--------------------------|---------|--------------|----------------------------------------|
| Tobacco Road wetland | 1 | | | | | | | | | | и |
| Town Forest wetland | 3 | | | П | | | | | | | |
| Townline Road wetland | 4 | | | | | | | | | | |
| Trooper Paul Barry Way wetland | .3 | | | | | | | | | | |
| Winding Brook Road wetland | 2 | | | | | | | | | | |
| Waterbody that receives flow from the M54 and segment ID if applicable | 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 |
| Woodchester Road wetland | 1 | | | | | | | | | | 10 |
| Wyllie Road wetland | 1 | | | | | | | | | | |
| York Lane wetland | 1 | | | | | | | | | | 3.200 |
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Click to lengthen table

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 Imple- mentation |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Brochures/Pamphiets | Mailers on stormwaree pollution control | Residents | DPW Operations | Prepare and distribute to all residences appropriate stormwater management messages annually | 2019 |
| Displays/Posters/Kiosks | Posters and displays used to educate business/industry on stormwater pollution and proper management | Businesses, Institutions and Commercial Facilities | DPW Operations | Update posters and displays for businesses and institutions with appropriate stormwater management message annually | 2019 |
| Brochures/Pamphlets | Brochures to educate developers on stormwater pollution and proper management on new and redevelopment | Developers (construction) | DPW Operations | Preparation and distribution to local developers of stormwater messages targeting development community every 2 years | 2019 |

| Town of Franklin | | | 1 | | Page 7 of 22 |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Brochures/Pamphlets | Brochures to educate industrial facility managers on required stormwater management regulations and appropriate BMPs | Industrial Facilities | DPW Operations | Preparation and distribution of stormwater messages targeting industrial operations every 2 years | 2019 |
| Web Page | Website content updated with new topics and information on the Stormwater program, as needed | General public | DPW Operations | Promote stormwater awareness by linking key stormwater information, regulations, and activity updates; Goal to continue to increase website hits | 2019 |
| Special Events/Festivals/Fairs | DPW tours and demonstration on stormwater management topics | General public | DPW Operations | Provide annual hands-on stormwater education event and track attendance | 2019 |
| Brochures/Pamphlets | Pamphlet to be developed encouraging proper management of pet waste | Dog Owners/Residents | Board of Health/Town Clerk | Update and disseminate with dog license information annually and make available at select public locations | 2019 |
| Brochures/Pamphlets | Pamphlet to be developed on proper maintenance of septic systems | Septic System Owners | Board of Health | Update and distribute bi- annually to septic system owners | 2019 |
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Notice of Intent (NOI) for coverage under Small MS4 General Permit

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

| BMP Categorization | Brief BMP Description (enter your own text to override the drop down menu) | Responsible Department/Parties (enter your own text to override the drop down menu) | Additional Description/ Measurable Goal | Beginning Year of BMP Imple- mentation |
|----------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Public Review | SWMP Posting and Public Review | DPW Operations | Post on-line and notify public of availability of SWMP for annual review. Address public comments In annual updates to SWMP. | 2019 |
| Public Participation | Cleanups - Shoreline/Waterbody | DPW Operations/Conservation Commission | Continue to coordinate River clean-up and other stormwater education events with local partners such as CRWA and SuAsCo | 2019 |
| Public Participation | Catch Basin Stencilling/Markers | DPW Operations | Continue to maintain/ replace storm drain markers in coordination with local civic groups. | 2019 |
| Public Participation | Hotline/webline - reporting problems/violations | DPW Operations | Record number of calls and track responses to Hotline issues. Follow up with educational Information on stomrwater | 2019 |
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| | March 11 (1971) | | | |

| Town of Franklin | | | Page 10 of 2 |
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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

| BMP Categorization (enter your own text to override the drop down menu) | BMP Description | Responsible Department/Parties (enter your own text to override the drop down menu) | Measurable Goal (all text can be overwritten) | Beginning Year of BMP Imple- mentation |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| SSO inventory | Develop SSO inventory In accordance of permit conditions | DPW Operations/Town Enginer | Complete within 1 year of effective date of permit | 2019 |
| Storm sewer system map | Create map and update (Include Interconnections, open conveyance, Initial catchment delineations) during IDDE program completion | DPW Operations/GIS Manager | 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 | Update written IDDE program to address nutrients and pathogens and program procedures | DPW Operations | Complete within 1 year of the effective date of permit and update as required | 2019 |
| Implement IDDE program | Implement catchment investigations according to program and permit conditions | DPW Operations | Complete investigation of 30% of problem catchments by year 2 and complete all investigations 10 years after effective date of permit | 2020 |
| Employee training | Train employees on IDDE implementation | DPW Operations | Train annually | 2019 |
| Conduct dry weather screening | Develop screening & sampling procedures and conduct in accordance with outfall screening procedure and permit conditions | DPW Operations | Complete 3 years after effective date of permit | 2021 |
| Conduct wet weather screening | Conduct in accordance with outfall screening procedure | DPW Operations | Begin sampling in catchments with Identified SVF. Complete 10 years after effective date of permit | 2023 |
| Ongoing screening | Conduct dry weather and wet weather screening (as necessary) | DPW Operations | Complete ongoing outfall screening upon completion of IDDE program | 2024 |

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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 Imple- mentation |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|
| Site inspection and enforcement of Erosion and Sediment Control (ESC) measures | Complete written procedures of site inspections and enforcement procedures | DPW Operations, Yown Engineer, and Conservation Commission | Complete within 1 year of the effective date of permit | 2019 |
| Site plan review | Complete written procedures of site plan review and begin implementation | DPW Operations and Planning | 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 | DPW Operations, Town Engineer, and Conservation Commission | 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 | DPW Operations and Town Engineer | Complete within 1 year of the effective date of permit | 2019 |
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Part III: Stormwater Management Program Summary (continued)

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

| BMP Categorization (enter your own text to override the drop down menu or entered text) | BMP Description | Responsible Department/Parties (enter your own text to override the drop down menu) | Measurable Goal (all text can be overwritten) | Beginning Year of BMP Imple- mentation |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| As-built plans for on-site stormwater control | Require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP | DPW Operations, Engineering, and Planning | Require submission of as-built plans for completed projects as part of SWMP | 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 | DPW Operations, Engineering, and Planning | 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 | DPW Operations, Engineering and Planning | 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. | DPW Operations, Engineering and Planning | Complete 4 years after effective date of permit and implement recommendations of report | 2022 |

| Town of Franklin | | | , , , , , , , , , , , , , , , , , , , | age 16 of 2 |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|-----------------------|
| the retention or treatment requirements of the permit | Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements | DPW Operations, Engineering and Planning | Complete 2 years after effective date of permit | 2020 |
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Part III: Stormwater Management Program Summary (continued)
MCM 6: Municipal Good Housekeeping and Pollution Prevention

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

| Town of Franklin Page 18 c | | | | |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|---------|
| nspections and maintenance of stormwater treatment tructures | Establish and Implement Inspection and maintenance procedures and frequencies | OPW Operations | Inspect and maintain treatment structures at least quarterly | Harat N |
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<u>Part III: Stormwater Management Program Summary (continued)</u>
Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, enter your own text to override drop-down menus.

| Applicable TMDL | Action Description | Responsible Department/Parties (enter your own text to override the drop down menu) |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Upper/Middle Charles River (Phosphorus) | Adhere to requirements in part A.I of Appendix F | DPW Operations |
| Charles River Watershed (Bacteria/Pathogen) | Adhere to requirements In part A.III of Appendix F | DPW Operations |
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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. In addition, If you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, enter your own text to override drop-down menus.

| Pollutant | Waterbody ID(s) | Action Description | Responsible Department/Parties (enter your own text to override the drop down menu) |
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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 | |
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Part V: Certification

Signature:

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: Jeffrey D Nutting Title: Town Administrator

[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