

Summary of 2016 MS4 Permit Requirements Based on TMDLs and Impairments in Neponset Stormwater Partnership Communities

Category: Reporting	Applies	Due Yr	Update	Deadline	Reference / Remarks
0.1 Notice of Intent	All	1	none	10/1/2018	See 1.7
0.2 Retain all records and documentation	All	1	annually	6/30/2019	See 4.2. Retain for "at least" five years, includes background records that are not in annual report or SWMP.
0.3 Annual Report	All	2	annually	9/28/2019	See 4.4. First annual report covers 5/1/2017 to 6/30/2018.
0.4 Written SWMP basic content	All	1	annually	6/30/2019	See 1.10
0.5 Written SWMP expanded content	All	2	annually	6/30/2020	See 1.10.
0.6 Written SWMP further expanded content	All	4	annually	6/30/2022	See 1.10.
Category: Public Education	Applies	Due Yr	Update	Deadline	Reference / Remarks
1.1 Spring message to residents/ businesses/ institutions re: grass clippings and fertilizer	All	1	annually	5/31/2019	See Appendix H.II. Should be sent April/May.
1.2 Message to residents/ businesses/ institutions re: pet waste	All	1	annually	7/31/2019	See Appendix F.III and/or Appendix H.III, and Appendix H.II. Note H.II calls for delivery in summer (June/July) and requires including businesses. Message should note ordinances.
1.3 Fall message residents/ businesses/ institutions re: leaf waste	All	1	annually	10/30/2018	See Appendix H.II
1.4 Message with dog license issuance and renewals	All	1	annually	6/30/2019	See Appendix F.III and Appendix H.III.
1.5 Message to residential audience	All	4	none	6/30/2022	See 2.3.2. Messages to each audience must be spaced a year apart. Program must have defined educational goals.
1.6 Message to business/ institutional / commercial audience	All	4	none	6/30/2022	See 2.3.2. Messages to each audience must be spaced a year apart.
1.7 Message to developer/ construction audience	All	4	none	6/30/2022	See 2.3.2. Messages to each audience must be spaced a year apart.
1.7 Message to industrial audience	All	4	none	6/30/2022	See 2.3.2. Messages to each audience must be spaced a year apart.
1.9 Message to residential audience	All	5	none	6/30/2023	See 2.3.2. Messages to each audience must be spaced a year apart.
1.10 Message to business/ institutional / commercial audience	All	5	none	6/30/2023	See 2.3.2. Messages to each audience must be spaced a year apart.
1.11 Message to developer/ construction audience	All	5	none	6/30/2023	See 2.3.2. Messages to each audience must be spaced a year apart.
1.12 Message to industrial audience	All	5	none	6/30/2023	See 2.3.2. Messages to each audience must be spaced a year apart.
1.13 Message to septic system owners	All	5	none	6/30/2023	See Appendix F.III and/or Appendix H.III. Only required for septic owners in catchments of bacteria impaired / TMDL waters.
Category: Public Participation	Applies	Due Yr	Update	Deadline	Reference / Remarks
2.1 Provide an opportunity to participate in SWMP "review and implementation"	All	1	annually	6/30/2019	See 2.3.3. Must comply with state public notice requirements.
2.2 Annual reports and SWMP available to the public in person and online	All	1	ongoing	6/30/2019	See 2.3.3 and 1.10. Per 4.2.a records not in SWMP and annual reports must also be available to public in person.

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Category: Illicit Discharge Detection and Elimination	Applies	Due Yr	Update	Deadline	Reference / Remarks
3.1 Bylaw prohibiting illicit discharges and authorizing investigation, repair and enforcement	All	0	none	5/1/2008	See 2.3.4.a. Everyone should already have this.
3.2 Notify EPA / DEP of SSO orally in 24hrs and in writing in 5 days	All	1	ongoing	24 hr / 5 day	See 2.3.4.4
3.3 Notify responsible party immediately on id of illicit discharge	All	1	ongoing	Immediately	See 2.3.4.2
3.4 Eliminate known illicit or set expeditious schedule in 60 days	All	1	ongoing	60 days	See 2.3.4.2
3.5 Report on all known SSOs in last five years	All	1	annually	6/30/2019	See 2.3.4.4
3.6 Initial outfall / interconnection inventory and ranking	All	1	annually	6/30/2019	See 2.3.4.7. Initial ranking to guide outfall screening. Outfalls include ditches and paved waterways. Catchments discharging to impaired waters must be ranked as "problem" or "high" per Appendix F.III and H.III.
3.7 Written outfall screening and sampling procedure	All	1	none	6/30/2019	See 2.3.4.7.b
3.75 Written IDDE Program document	All	1	annually	6/30/2019	See 2.3.4.6 for required content of written program document.
3.8 Annually train IDDE staff	All	1	annually	6/30/2019	See 2.3.4.11
3.9 Confirmatory outfall or interconnection screening during dry and/or wet weather after removal of an illicit connection	All	1	ongoing	one year	See 2.3.4.8.e.
3.10 Written catchment investigation procedure	All	2	none	12/30/2020	See 2.3.4.8
3.11 Finish "Phase I" system mapping requirements	All	2	none	6/30/2020	See 2.3.4.5.a
3.12 Investigation of problem catchments must begin	All	2	none	6/30/2020	See 2.3.4.8
3.13 Update system map with available "Phase II" information	All	3	annually	6/30/2021	See 2.3.4.5.b. Phase II system mapping must be complete by 6/30/27
3.15 Dry weather outfall and interconnection screening	All	3	see below	6/30/2021	See 2.3.4.7.b. Problem and excluded outfalls don't need to be screened. Screening proceeds in priority order.
3.16 Follow up outfall and interconnection ranking	All	3	annually	6/30/2021	See 2.3.4.7.c. Catchments discharging to impaired waters must be ranked as "problem" or "high" per Appendix F.III and H.III.
3.17 Complete investigation of problem and sewer input indicator catchments	All	7	none	6/30/2025	See 2.3.4.8. Includes wet-weather outfall sampling as applicable.
3.18 Investigation of all other catchments completed	All	10	none	6/30/2028	See 2.3.4.8. Includes wet-weather outfall sampling as applicable.
3.19 Revisit outfall screening every five years after completion of all catchment investigations	All	15	every 5 years	6/30/2033	See 2.3.4.10. Final deadline based on completion of all catchment investigations.
Category: Construction Site Erosion & Sedimentation	Applies	Due Yr	Update	Deadline	Reference / Remarks
4.1 Bylaw for sediment, erosion, debris, litter and sanitary waste	All	0	none	5/1/2008	See 2.3.5. Everyone should already have this.
4.2 Written procedure for site plan review/ inspect/ enforce	All	1	none	6/30/2019	See 2.3.5
Category: New Development and Redevelopment	Applies	Due Yr	Update	Deadline	Reference / Remarks
5.1 Bylaw meeting 2003 post-construction requirements	All	0	none	5/1/2008	Everyone should already have this.
5.1 Update post-construction stormwater bylaw	All	2	none	6/30/2020	See 2.3.6.a. All communities must require BMPs optimized for phosphorous per Appendix H.II. Taunton communities must require BMPs optimized for nitrogen per Appendix H.I.
5.3 Report on street design, parking guidelines and related rules	All	4	none	6/30/2022	See 2.3.6.b. Report becomes part of the SWMP.
5.4 Report on allowing green roofs, infiltration, rain harvesting	All	4	none	6/30/2022	See 2.3.6.b. Report becomes part of the SWMP.
5.5 Identify/rank five or more existing permittee-owned sites that could be retrofitted	All	4	annually	6/30/2022	See 2.3.6.d. By 6/30/2022 identify additional sites annually to maintain inventory of at least five sites. All towns rank BMPs based on P benefits, while Taunton communities also rank based on N, per Appendix H.

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Category: Good Housekeeping	Applies	Due Yr	Update	Deadline	Reference / Remarks
6.1 Plan for optimizing catch basin cleaning	All	1	none	6/30/2019	See 2.3.7.a.iii. Submit with annual report 9/28/19
6.2 Clean catch basins per plan, and report efforts and mass	All	1	annually	6/30/2019	See 2.3.7.a.iii.
6.3 Sweep streets 1x or 2x per year, report miles and volume	All	1	annually	6/30/2019	See 2.3.7.a.iii. Append H: 2x in P or N impaired areas, 1x elsewhere.
6.4 Inspect all stormwater treatment structures (excluding catch basins)	All	1	annually	6/30/2019	See 2.3.7.a.iii.
6.5 Develop and implement winter road maintenance program	All	1	annually	6/30/2019	See 2.3.7.a.iii. Plan to minimize salt (incl. storage and no in-water dumping).
6.6 Develop and implement a written SWPPP for listed facilities	All	2	none	6/30/2020	See 2.3.7.b
6.7 Inventory permittee-owned parks, buildings, facilities and vehicle storage	All	2	annually	6/30/2020	See 2.3.7.a.ii. Review and update annually.
6.8 Written O&M procedures for parks, buildings, facilities, vehicle storage	All	2	none	6/30/2020	See 2.3.7.a.i. See also special provisions for N and P in Appendix H that apply to all communities.
6.9 Written program for maintaining MS4 infrastructure	All	2	none	6/30/2020	See 2.3.7.a.iii. Becomes part of the SWMP. Will define schedules for many specific activities.
6.10 Cover or enclose salt piles	All	2	none	6/30/2020	See 2.3.7.b
6.11 Nitrogen and/or phosphorous source identification report	All	4	none	9/28/2022	See Appendix H, I.b and II.b. All must do this for P. Taunton communities must also do it for N.
6.12 Report on potential and planned BMP retrofits for P and/or N	All	5	none	6/30/2023	See Appendix H, I.b and II.b. All must do this for P. Taunton communities must also do it for N.
6.13 Install one or more structural BMP demos for P and/or N	All	6	none	6/30/2024	See Appendix H, I.b and II.b. All must do this for P. Taunton communities must also do it for N. Grant eligible if early.
Category: Charles Phosphorous TMDL	Applies	Due Yr	Update	Deadline	Reference / Remarks
7.1 Complete PCP legal analysis	Charles	2	none	6/30/2020	See Appendix F.I.1
7.2 Complete PCP funding source assessment	Charles	3	none	6/30/2021	See Appendix F.I.1
7.3 Complete definition of PCP area (scope)	Charles	4	none	6/30/2022	See Appendix F.I.1
7.4 Complete all remaining elements of written Phase I PCP plan	Charles	5	none	6/30/2023	See Appendix F.I.1
7.5 First PCP performance evaluation completed	Charles	5	annually	6/30/2023	See Appendix F.I.1 and F.I.2. Note F.I.2 effectively says that the first performance evaluation is due at the end of year 5.
7.6 PCP non-structural controls fully implemented	Charles	6	none	6/30/2024	See Appendix F.I.1
7.7 Implement measures to achieve 20% of required P reduction	Charles	8	none	6/30/2026	See Appendix F.I.1
7.8 Implement measures to achieve 25% of required P reduction	Charles	10	none	6/30/2028	See Appendix F.I.1
7.9 Complete written Phase 2 PCP Plan	Charles	10	none	6/30/2028	See Appendix F.I.1
7.10 Implement measures to achieve 35% of required P reduction	Charles	13	none	6/30/2031	See Appendix F.I.1
7.11 Implement measures to achieve 50% of required P reduction	Charles	15	none	6/30/2033	See Appendix F.I.1
7.12 Complete written Phase 3 PCP Plan	Charles	15	none	6/30/2033	See Appendix F.I.1
7.13 Implement measures to achieve 70% of required P reduction	Charles	18	none	6/30/2036	See Appendix F.I.1
7.14 Implement measures to achieve 100% of required P reduction	Charles	20	none	6/30/2038	See Appendix F.I.1