

MS4 Waters listed in TMDLS that have been issued and approved by EPA in Maine as of 7/30/2020, and on 2016 303(d) list

MS4	Bacteria TMDL (2009 and 2013 Addendum)	Impervious Cover TMDL (2012)	TMDLs for Individual Waters (date issued in parentheses).	Urban Impaired Streams (Chapter 502)	Cluster	Watershed Management Plan?	303(d) Waters - Category 5 (needing a TMDL) includes River Stream, Lake, Wetland, Estuarine, and Marine	Any notations or comments on stormwater in 303(d) listing?	Suggested approaches to addressing 303(d) listing
Biddeford	Thatcher Brook, DMR 10 - Saco River and Saco Bay (Bacteria only)	Thatcher Brook		Thatcher Brook	1 - ISWG	Thatcher (2015)	5-B-1(a) DMR 10 - Saco River and Saco Bay	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling.
Cape Elizabeth	DMR Area 13 (now DMR Area 12) - Spurwink River, Prouts Neck		Trout Brook (inc. Kimball Brook, S. Portland only) (2007)	Trout Brook (inc. Kimball Brook)	1 - ISWG	Trout Brook (inc. Kimball Brook 2012)	5-B-1(a) DMR Area 13 (now DMR Area 12) - Spurwink River, Prouts Neck	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling. Cape has 86 outfalls that discharge to Spurwink River most in UA
Cumberland	DMR Area 14-A Piscataqua River (but removed from 303(d) list in 2016)				1 - ISWG	No	5-B-1(a) DMR 14 - Royal and Cousins Rivers and vicinity	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling. Cumberland has <5 outfalls that discharge to this area.
Falmouth	DMR Area 14-A Piscataqua River (but removed from 303(d) list in 2016)		Highland Lake (TMDL 2003, removed from 303(d) list in 2010), Presumpscot River (1998)		1 - ISWG	Highland Lake (2020)	5-B-1(a) DMR 14 - Royal and Cousins Rivers and vicinity (but this is a mistake on the 303d list - it should be only DMR area 13.)	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling.
Freeport	Frost Gully Brook, DMR Area 16 (now DMR area 14)	Concord Gully, Frost Gully Brook		Concord Gully, Frost Gully Brook	1 - ISWG	Concord Gully (2013 Watershed Survey)	5-A Concord Gully; 5-B-1(a) DMR 14 - Royal and Cousins Rivers and vicinity and DMR Area 15 Harraseeket River and vicinity	Concord Gully: 5-A for E. coli, will be included in bacteria TMDL update, also 4-A for macroinvertebrates, algae, habitat, and DO; DMR 14: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Concord Gully bacteria will need to be added to consistency evaluation and will point to IDDE program.
Gorham	Mosher Brook				1 - ISWG	No (Applied for WMP funding in 2018 and 2019 but funding was declined because DEP stated not a priority issue).	5-A Mosher Brook	Mosher Brook: 5-A for DO, also 4-A for bacteria	New impairment (DO) to address in consistency evaluation. May or may not require additional BMP.

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Old Orchard Beach	Goosefare Brook, DMR 10 - Saco River and Saco Bay	Goosefare Brook	Goosefare Brook (2003)	Goosefare Brook	1 - ISWG	Goosefare (2016)	5-B-1(a) DMR 10 - Saco River and Saco Bay	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling.
Portland	DMR Area 14	Capisc Brook, Dole Brook, Nasons Brook (trib to Fore River), including wetland complexes at all three streams.	Presumpscot River (1998)	Capisc Brook, Dole Brook, Nasons Brook, Fall Brook, Long Creek (separate Permit)	1 - ISWG	Capisc Brook (2012), CFUPs: Capisc Brook, Dole Brook, Fall Brook, Nasons Brook	5-A Fall Brook 5-A Stroutwater River (DO)	Fall Brook: 5-A for habitat	New impairment for UIS. May or may not require additional BMP.
Saco	Goosefare Brook, Bear Brook, Deep Brook, Saco River, Sawyer Brook, Tappan, DMR Area 8AA, DMR 10 - Saco River and Saco Bay	Goosefare Brook	Goosefare Brook (2003)	Goosefare Brook	1 - ISWG	Goosefare (2016)	5-B-1(a) DMR 10 - Saco River and Saco Bay	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling.
Scarborough	DMR Area 11 - Scarborough River, DMR 12 - Spurwink River, Prouts Neck	Phillips Brook, Red Brook		Phillips Brook, Red Brook	1 - ISWG	Red Brook (2011) Phillips Brook (2018)	5-D Red Brook; 5-B-1(A) DMR Area 11 - Scarborough River, DMR 12 - Spurwink River, Prouts Neck	Red Brook: 5-D for PCBs, also 4-A for habitat assessment; DMR areas: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	New info on Red Brook (legacy pollutants) may cause discussions, require action.
South Portland		Kimball Brook, Red Brook	Trout Brook (inc. Kimball Brook, S. Portland only) (2007), Barberry Creek (2007)	Trout Brook (inc. Kimball), Barberry Creek, Long Creek (sep. permit), Red Brook	1 - ISWG	Trout Brook (inc. Kimball 2012) Red Brook (2011)	5-D Red Brook	Red Brook: 5-D for PCBs, also 4-A for habitat assessment	New info on Red Brook (legacy pollutants) may cause discussions, require action.
Westbrook	Inkhorn Brook, Otter Brook, Pleasant River, Presumpscot River	Capisc Brook, Nasons Brook	Presumpscot River (1998), Highland Lake (TMDL 2003, removed from 303(d) list in 2010)	Capisc Brook, Nasons Brook	1 - ISWG	Capisc Brook (2012)	5-A Inkhorn Brook, Clark Brook, Stoudwater River	Inkhorn Brook, Clark Brook: 5-A for DO, also 4-A for bacteria; Stoudwater River: 5-A for DO	New waters (Clark Brook & Stroudwater River) to address for new impairments
Windham	Black Brook, Colley Wright Brook, Inkhorn Brook, Otter Brook, Pleasant River from Thayer Brook to confluence with Presumpscot River		Highland Lake (TMDL 2003, removed from 303(d) list in 2010), Presumpscot River (1999)		1 - ISWG	Pleasant River (2011) Highland Lake (2020)	5-A Black Brook, Colley Wright Brook, Inkhorn Brook, Otter Brook, Pleasant River	Black Brook: 5-A for E. coli and DO, will be included in bacteria TMDL update; Colley Write Brook, Inkhorn Brook, Otter Brook, Pleasant River: 5-A for DO, also 4-A for bacteria	Waters have new impairments - ?

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Yarmouth	DMR Area 16 (now DMR area 14)				1 - ISWG		5-B-1(a) DMR 14 - Royal and Cousins Rivers and vicinity	2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Consistency Eval will point to IDDE program.
Auburn	Logan Brook, Gully Brook, Androscoggin River, Little Androscoggin River	Logan Brook	Androscoggin River (Gulf Island Pond (2005 and 2010)	Logan Brook	AVSWG		5-A Gully Brook; 5-D Androscoggin River	Gully Brook: 5-A for DO, also 4-A for bacteria; Androscoggin River: 5-D for PCBs, also 4-B for dioxin	New impairment (DO for Gully Brook and Legacy PCBs for Androscoggin River) to address in consistency evaluation. May or may not require additional BMPs.
Lewiston	Jepson Brook, Stetson Brook, No Name Brook, Hart Brook (aka Dill including Goff), Androscoggin River	Hart Brook (aka Dill including Goff)	Androscoggin River (Gulf Island Pond (2005 and 2010)	Hart Brook, Jepson Brook	AVSWG	Hart Brook	5-A Jepson Brook, Stetson Brook, No Name Brook; 5-D Androscoggin River	Jepson Brook: 5-A for Habitat, DO, and macroinvertebrates, also 4-A for bacteria; Stetson Brook: 5-A for DO, also 4-A for Bacteria; No Name Brook: 5-A for DO, also 4-A for bacteria; Androscoggin River: 5-D for PCBs, also 4-B for dioxin	New impairments (DO, habitat, and macroinvertebrates for Jepson Brook and DO for Stetson Brook and No Name Brook) to address in consistency evaluation. Legacy impairments for Androscoggin River. May or may not require additional BMPs.
Lisbon	No Name Brook	Unnamed Brook (Route 196)		Unnamed Brook (Route 196)	AVSWG		5-A Sabattus River, No Name Brook	Sabattus River: 5-A for nutrients, DO, and macroinvertebrates; No Name Brook: 5-A for DO, also 4-A for bacteria	New waters to address for new impairments - ?
Sabattus			Sabattus Pond (2004)		AVSWG		5-A Sabattus River	Sabattus River: 5-A for nutrients, DO, and macroinvertebrates	New waters to address for new impairments - ?
Bangor	Kenduskeag Stream, Penobscot River	Arctic Brook, Birch Stream, Capehart Brook, Penjajawoc Stream (inc. Meadow Brook), Shaw Brook, Sucker Brook	Birch Stream (2007)	Penjajawoc Stream (inc. Meadow Brook), Arctic Brook, Birch Stream, Capehart Brook, Shaw Brook, Sucker Brook	BASWG	Penjajawoc Stream (inc. Meadow Brook), Birch Stream, Capehart Brook, Arctic Brook	5-A Sucker Brook, Penjajawoc Stream (inc. Meadow Brook); 5-D Penobscot River	Sucker Brook: new 5-A listing in 2014 for aquatic life, also 4-A for macroinvertebrates; Penjajawoc Stream: 5-A for habitat, DO and macroinvertebrates; Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	New impairment for UIS. May or may not require additional BMP. 5-D for Penobscot is legacy - likely no action required based on MA and NH precedent

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Brewer	Penobscot River				BASWG		5-D Penobscot River	Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Hampden		Shaw Brook, Sucker Brook		Shaw Brook, Sucker Brook	BASWG		5-A Sucker Brook; 5-D Penobscot River	Sucker Brook: new 5-A listing in 2014 for aquatic life, also 4-A for macroinvertebrates; Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	New impairment for UIS. May or may not require additional BMP. 5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Milford	Penobscot River, Otter Stream				BASWG		5-D Penobscot River	Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Old Town	Penobscot River				BASWG		5-D Penobscot River	Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Orono	Penobscot River				BASWG		5-D Penobscot River	Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Veazie		Penjajawoc Stream (inc. Meadow Brook)		Penjajawoc Stream (inc. Meadow Brook)	BASWG	Penjajawoc Stream (inc. Meadow Brook)	5-A Penjajawoc Stream (inc. Meadow Brook), Penobscot River	Penjajawoc Stream: 5-A for habitat, DO and macroinvertebrates; Penobscot River: 5-D for PCBs, also 4-B for dioxin, DO, and nutrients	New impairment for UIS. May or may not require additional BMP. 5-D for Penobscot is legacy - likely no action required based on MA and NH precedent
Berwick	Salmon Falls River		Salmon Falls River (1999)		SMSWG		5-A Adams Brook; 5-D Salmon Falls River	Adams Brook: 5-A for Benthic Macro Bioassessment, was part of NPS TMDL, but removed; Salmon Falls River: 5-D for Dioxin and PCBs, also 4-A for bacteria, BOD, ammonia, and phosphorus	New waters (Adams Brook) and new impairment. Berwick has only two outfalls on Adams (fringe of UA). Legacy pollutants on Salmon Falls River.
Eliot	DMR Area 1 (new DMR Area 1-A)		Piscataqua River Estuary (1999)		SMSWG		5-B-1(a) DMR 1 - Piscataqua River (elevated fecal)	DMR 1: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Consistency Eval will point to IDDE program.

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Kittery	DMR Area 1 (new DMR Areas 1-A, 2-A-A1, and 3-A1)				SMSWG	Spruce Creek WMP covers a portion of new DMR Area 2-A-A1.	5-B-1(a) DMR 1 - Piscataqua River (elevated fecal), DMR 2A - Portsmouth Harbor and vicinity, DMR 3 - Sisters Point	DMRs 1, 2A, and 3: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program.
South Berwick	Salmon Falls River, DMR Area 1 (new DMR Area 1-A)		Salmon Falls River (1999), Piscataqua River Estuary (1999)		SMSWG		5-A Adams Brook; 5-D Salmon Falls River; 5-B-1(a) DMR 1 - Piscataqua River (elevated fecal)	Adams Brook: 5-A for Benthic Macro Bioassessment, was part of NPS TMDL, but removed; Salmon Falls River: 5-D for Dioxin and PCBs, also 4-A for bacteria, BOD, ammonia, and phosphorus; DMR 1: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	New waters (Adams Brook) and new impairment, but was on NPS TMDL previously and vacated. Town has limited stormwater infrastructure in this watershed. Legacy pollutants on Salmon Falls River.
York	DMR Areas 1B, 2, 2A, 2B, and 3 (new DMR Areas 3-A1, 3-C.1, 3-B1, and 4)				SMSWG	Cape Neddick WMP covers a portion of new DMR Area 4	DMR 3 - East Point, DMR 4 - East Point to Bald Head Cliff	DMRs 3 & 4: 2016 list moved areas from 4-A to 5-B-1(a) until major bacteria TMDL update	Point to IDDE program: outfall inspections, dry weather outfall sampling.

Notes: From USEPA Approved TMDLs available at <https://www.epa.gov/tmdl/region-1-approved-tmdls-state#tmdl-me>

Maine DEP has a draft GIS map showing the locations of impaired waters (with and without TMDLs) at: <https://maine.maps.arcgis.com/apps/webappviewer/index.html?id=dffb3d2b85904b18978d02fc9d913b5f>

List needs to be confirmed by MS4s.
(non-MS4) indicates a water is listed in the TMDL, but the MS4 does not discharge into the water.

Non-Point Source TMDL (2016) does not have any Waste Load Allocation for MS4s, only Load Allocation for non-MS4 discharges.

DMR Areas are shown <https://www.maine.gov/dmr/shellfish-sanitation-management/maps/index.html> however, DMR appears to have re-numbered the areas since the TMDL was written. Areas numbers shown first are reflect the TMDL numbering, the new DMR Area numbers are shown in parentheses.