

Town of Wilbraham IDDE Program
Appendix D
Preliminary Outfall Inventory, Outfall and
Catchment Ranking, and Map

Town of Wilbraham MS4 Outfall and Interconnection Inventory, Initial Ranking, and Initial Catchment Delineations

To: Tonya Basch, P.E., Assistant Town Engineer
FROM: Tracy J. Adamski, AICP, Tighe & Bond
DATE: June 27, 2019

Tighe & Bond has completed the **Town of Wilbraham's** initial outfall and interconnection inventory and ranking in accordance with Part 2.3.4.5 and 2.3.4.7 of the U.S. Environmental EPA's National Pollutant Discharge Elimination System (NPDES) General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) in Massachusetts, effective July 1, 2018 (Small MS4 General Permit). The initial inventory and ranking determine the priority screening order for all outfalls and interconnections in accordance with Part 2.3.4.7.b of the Small MS4 General Permit and catchment investigations for evidence of illicit discharges and SSOs in accordance with Part 2.3.4.8 of the Small MS4 General Permit.

This memorandum and associated summary tables and map satisfy EPA's requirement to include initial catchment delineations on the Phase I system map (due within two years of the permit effective date) and to priority rank each outfall based on illicit discharge potential (due within one year of the permit effective date). The inventory and delineations will be updated as the Illicit Discharge Detection and Elimination (IDDE) Program is implemented and updates will be included in subsequent Annual Reports.

1. Outfall Inventory and Priority Ranking

Tighe & Bond followed EPA's ranking process outlined in Part 2.3.4.7.a of the Small MS4 General Permit for each of the known outfalls and interconnections in town. Based on the outfall ranking category definitions in Part 2.3.4.7.a.ii, outfalls were ranked into one of the four categories: Problem, High Priority, Low Priority, and Excluded outfalls. Descriptions of these categories can be found in Section 6 of the Town's IDDE Plan. At this time, there are no known interconnections. As of June 2019, the Town's stormwater GIS indicates that there are **351 outfalls** within the Town boundary and **241 outfalls** that fall inside the MS4 urbanized area and are regulated by the 2016 Small MS4 General Permit.

During the initial desktop screening, Tighe & Bond concluded that none of the known outfalls should be ranked as a Problem outfall because no known historic illicit connection or discharge problem areas existed within the Town. Additionally, none of the outfalls were classified as Excluded outfalls since all outfalls, at this time, have the *potential* for an illicit discharge. For this reason, each outfall was assigned either a Low or High Priority during the initial ranking.

The following criteria were used to classify the Town's MS4-regulated outfalls as High or Low Priority. Outfalls were classified as High Priority if they exhibited one or more of the determination factors described below. Outfalls that did not exhibit any of the determination factors were categorized as Low Priority. Several outfalls exhibited more than one criterion and are listed under multiple categories below. The attached Preliminary Outfall Inventory and Catchments Map illustrates where these areas of concern are within Wilbraham's regulated area and in relation to each outfall.

Proximity to Dense Development

Based on discussion with the Town, outfalls discharging in areas of dense residential development, particularly near water bodies, were ranked as High Priority for the greater potential to create illicit discharges. Within Wilbraham, the Pines neighborhood was identified in the Town of Wilbraham's Open Space and Recreation Plan as a relatively dense development adjacent to the Chicopee River, and the associated 7 outfalls were therefore considered as High Priority.

Industrial/Commercial Development

Outfalls discharging in areas of dense industrial/commercial development were also ranked as High Priority based on the greater potential to create illicit discharges. Within Wilbraham, the Route 20/Boston Road corridor was identified as an area with concentrated industrial/commercial development, and the associated 19 outfalls were therefore considered as High Priority.

Proximity to Floodplain

Outfalls located within the 100-year floodplain of a waterbody within the Town of Wilbraham were considered to be High Priority based on the potential for on-site wastewater disposal system functionality problems related to flooding and for pollution prevention. Based on MassGIS data, 51 outfalls within the 100-year floodplain are considered to be High Priority.

Poor Subsurface Conditions for On-Site Wastewater Treatment

Additionally, soils data was reviewed for trends of general areas with poor subsurface conditions (such as shallow bedrock or thick till) that could lead to untreated wastewater being introduced into groundwater or nearby streams and water bodies. Individual failures were not assessed, since failures may occur anywhere due to lapses in the regularly required inspection and maintenance. In Wilbraham, areas of shallow bedrock/abundant outcrops and/or thick till are primarily located east of Main Street per MassGIS, leading to ranking of 23 outfalls as a high priority.

Proximity to Public Beach/Recreational Areas

The Nine Mile Pond and Spectacle Pond area of Town has a public beach and recreational area. The 3 outfalls within this area are designated as High Priority outfalls due to pollution prevention concerns.

Proximity to Impaired Waters

All outfalls within 500 feet of an impaired waterbody listed as a Category 4A or Category 5 water in the Massachusetts 2014 Integrated List of Waters with a pollutant of concern associated with stormwater were considered high priority. Based on this criterion, 10 outfalls within 500 feet of the Chicopee River or 500 feet of Spectacle Pond were considered High Priority.

Summary

Based on the screening procedure described in Section 1 of this memorandum, the Town of Wilbraham's initial outfall and interconnection inventory includes **83 High Priority outfalls** and **158 Low Priority outfalls**.

2. Initial Catchment Delineation

Initial catchment delineations and rankings were completed based on the Metropolitan Area Planning Council's GIS-Based Catchment Delineation and Ranking Methodology available through the Neponset Stormwater Partnership.¹ Slight modifications to MAPC's delineation process were made to account for lack of connectivity in the entire stormwater system. These modifications included burning in polygon water features at -2.0 meters, polyline water features at -1.0 meters, right-of-way polylines at -1.0 meters and only class 1-4 road centerlines at 0.5 meters. Catch basins were snapped at 15 feet instead of the default 5 feet. Tighe & Bond was not able to delineate each of the outfalls where Wilbraham's stormwater GIS lacked connectivity because using topography alone may not represent the drainage area contributing to an outfall. This delineation produced **194 initial catchment delineations**. As Wilbraham's stormwater mapping and connectivity is updated during implementation of the IDDE Program, the catchments can be further refined.

A priority ranking was assigned to each delineated catchment based on the ranking of the associated outfall. For example, if an outfall was considered a High Priority because of proximity to the Chicopee River, the associated catchment would also be ranked as a High Priority catchment. For catchments with multiple outfalls, the catchment was ranked based on the outfall with the highest rank (i.e., if one outfall was ranked Low Priority and one outfall was ranked High Priority, the catchment was assigned a rank of High Priority). The initial catchment delineations and rankings are shown on the Preliminary Outfall Catchment map.

Summary

Based on the screening procedure described in Section 2 of this memorandum, the Town of Wilbraham's initial catchment inventory includes **66 High Priority catchments** and **128 Low Priority catchments**. 47 outfalls do not have a separate associated catchment area delineated as of the date of this memorandum and will need to be further refined as stormwater mapping is improved.

Attachments

Outfall and Interconnection Inventory and Initial Ranking Table

Preliminary Outfall Inventory and Catchments Map

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¹ MAPC. February 2015. *Neponset Outfall Catchment Analysis*. <https://github.com/MAPC/stormwater-toolkit>

Town of Wilbraham Outfall Inventory

Town Outfall ID	Pipe Size (inches)	Material	Condition	Location	Notes	Date of Last Inspection	Receiving Water
1	10			10 MAYNARD RD		2018	Chicopee River (MA36-23)
2				222 MAYNARD RD			Outside Receiving Waterbody
4				22 WARREN RD		2018	Wetland/Tributary to Calkins Brook
5				6 CIRCLE DR		2018	Outside Receiving Waterbody
6				2480 BOSTON RD		2017	Chicopee River (MA36-24)
7	24	CMP		15 HEMINGWAY RD		2018	Outside Receiving Waterbody
8	10	CONCRETE		8 LONGFELLOW DR			Outside Receiving Waterbody
9	24			21V CIRCLE DR	24 inch outfall to ditch	2018	Wetland/Tributary to Calkins Brook
10	24	RCP		12 DOLLAR AV	24 inch RCP outfall to 6-18 inch stone		Wetland/Tributary to Chicopee River (MA36-23)
11	15			4 POPLAR DR		2017	Outside Receiving Waterbody
19				6 LINWOOD DR		2018	Wetland/Tributary to Chicopee River (MA36-24)
20				8 OXFORD DR		2017	Wetland/Tributary to Chicopee River (MA36-24)
21				33 LINWOOD DR		2017	Wetland/Tributary to Chicopee River (MA36-24)
22	12			56 RIVER RD A			Chicopee River (MA36-24)
25	12			2540V BOSTON RD A		2017	Outside Receiving Waterbody
26				2720 BOSTON RD			Outside Receiving Waterbody
27				2780 BOSTON RD			Outside Receiving Waterbody
28				31 COTTAGE AV		2017	Wetland/Tributary to Chicopee River (MA36-23)
29				2830 BOSTON RD C			Outside Receiving Waterbody
30				2830 BOSTON RD B			Outside Receiving Waterbody
31				2830 BOSTON RD A			Chicopee River (MA36-23)
32				Across From 2835 BOSTON RD C			Chicopee River (MA36-23)
33				Across From 2835 BOSTON RD B			Chicopee River (MA36-23)
34				Across From 2835 BOSTON RD A			Chicopee River (MA36-23)
35				Across From 2960 BOSTON RD			Chicopee River (MA36-23)
36				2V MAYNARD RD		2018	Chicopee River (MA36-23)
37	15			115 MAIN ST			Wetland/Tributary to Nine Mile Pond
38	12			3VR MAPLEWOOD DR C		2017	Isolated Wetland Dipping Hole Road
39	12			3VR MAPLEWOOD DR A		2017	Outside Receiving Waterbody
40	12			3VR MAPLEWOOD DR B		2017	Outside Receiving Waterbody
41	12			3 SURREY LN		2017	Outside Receiving Waterbody
42	12			449V DIPPING HOLE RD A		2017	Outside Receiving Waterbody
43	12			17V PRIMROSE LN		2017	Isolated Wetland Dipping Hole Road
44	24			4V FOX HILL DR		2017	Outside Receiving Waterbody
45	36			318 MAIN ST C		2017	Wetland/Tributary to Nine Mile Pond
46	6			318 MAIN ST A			Wetland/Tributary to Nine Mile Pond
47	12			318 MAIN ST B			Wetland/Tributary to Nine Mile Pond
48	24			26V STIRLING DR A		2017	Outside Receiving Waterbody
49	12			39 BLACKSMITH RD			Isolated Wetland Dipping Hole Road
50	12			21 BITTERSWEET LN		2017	Wetland/Tributary to North Branch Mill River
51	12			9V BITTERSWEET LN			Wetland/Tributary to North Branch Mill River
52	12			7 BITTERSWEET LN			Outside Receiving Waterbody
53				21V MCINTOSH DR		2017	Wetland/Tributary to Bennett Pond
54	18			3 BELLOWS RD		2018	Outside Receiving Waterbody
55	12			13A-V OLDWOOD RD B		2018	Wetland/Tributary to South Branch Mill River
57	12			4V SOUTHWOOD DR B		2017	Wetland/Tributary to South Branch Mill River
58	12			13A-V OLDWOOD RD A		2017	Wetland/Tributary to South Branch Mill River
59	12			37V SHIRLEY ST		2017	North Branch Mill River
60	12			9 PARK DR		2017	Wetland/Tributary to Bennett Pond
61	12			21 WESTERN VIEW DR		2017	Wetland/Tributary to Bennett Pond
63	12			18 WOODSLEY RD		2017	Outside Receiving Waterbody
64	12			6 PHEASANT FARM RD		2017	Wetland/Tributary to South Branch Mill River
65	18			3 WARREN RD A		2018	Outside Receiving Waterbody
66	24			6 CHRISTOPHER CR		2018	Wetland/Tributary to Bennett Pond
67	12			6 JUDITH DR		2017	Wetland/Tributary to Bennett Pond
68	12			6 CATHERINE CR		2017	Wetland/Tributary to Bennett Pond
69	21			20V WRIGHT PL			Wetland/Tributary to North Branch Mill River
70	12			2 WRIGHT PL		2017	Wetland/Tributary to North Branch Mill River
71				10 MCINTOSH DR		2017	Wetland/Tributary to Bennett Pond
72	12			9 PEARL DR		2017	Wetland/Tributary to South Branch Mill River
73			FAIR	1228 STONY HILL RD		2018	Wetland/Tributary to South Branch Mill River
74				12 BONAIR DR		2018	Wetland/Tributary to South Branch Mill River
75				9 DEEPWOOD DR		2017	Wetland/Tributary to South Branch Mill River
76				257V SOULE RD		2017	Wetland/Tributary to South Branch Mill River
77	24			1 HEMLOCK CR		2017	Outside Receiving Waterbody
78				43 PLEASANT VIEW RD A			South Branch Mill River
79				43 PLEASANT VIEW RD B		2018	South Branch Mill River
82	24	RCP		7 TALL TIMBER DR	RCP FE with paved swale	2017	Outside Receiving Waterbody
85	24	RCP	FAIR	794V STONY HILL RD	24 RCP FE	2017	Outside Receiving Waterbody
86				14 WEST COLONIAL RD		2018	Outside Receiving Waterbody
87				4 MEMORY LN		2017	Outside Receiving Waterbody
88				22V OAKLAND ST			Outside Receiving Waterbody
89	12		DAMAGED	14 MEADOW VIEW RD	rusted pipe	2018	Outside Receiving Waterbody
90	24		GOOD	4 MIRICK LN		2018	Wetland/Tributary to Bennett Pond
92	12		GOOD	11 SYLVAN DR		2017	Wetland/Tributary to South Branch Mill River
93	12		GOOD	4 MEADOW VIEW RD		2017	Outside Receiving Waterbody

Town of Wilbraham Outfall Inventory

Town Outfall ID	Pipe Size (inches)	Material	Condition	Location	Notes	Date of Last Inspection	Receiving Water
94				14 WESTERN VIEW DR		2017	Wetland/Tributary to Bennett Pond
95				1 OAKLAND ST		2017	Outside Receiving Waterbody
96				1004 MAIN ST		2018	Wetland/Tributary to Bennett Pond
97				200 SOULE RD		2018	Outside Receiving Waterbody
99				28 LONGVIEW DR		2018	Wetland/Tributary to Bennett Pond
100	15		FAIR	22 LONGVIEW DR	cmp	2017	Wetland/Tributary to Bennett Pond
101				9V KATIE ST A			Outside Receiving Waterbody
102				5 JEFFREY LN		2017	Wetland/Tributary to Bennett Pond
103				35 MOUNTAINBROOK RD		2017	Outside Receiving Waterbody
104				29V BRENTWOOD DR A		2018	Wetland/Tributary to Bennett Pond
105				29V BRENTWOOD DR B		2018	Wetland/Tributary to Bennett Pond
106				1 SAWMILL DR			Outside Receiving Waterbody
107				651 MAIN ST			Wetland/Tributary to North Branch Mill River
108				875V TINKHAM RD A		2017	Wetland/Tributary to North Branch Mill River
109				11 OLD CARRIAGE DR		2018	Outside Receiving Waterbody
110				676V TINKHAM RD		2018	Wetland/Tributary to North Branch Mill River
111				19 BROOKSIDE CR		2017	North Branch Mill River
112				34 BROOKSIDE DR		2017	North Branch Mill River
113				6 WESTWOOD DR		2017	North Branch Mill River
114				14V INWOOD DR A			Outside Receiving Waterbody
115				10 COOLEY DR		2017	Outside Receiving Waterbody
116				359 SPRINGFIELD ST		2017	Wetland/Tributary to North Branch Mill River
117				649V STONY HILL RD A			Outside Receiving Waterbody
118				649V STONY HILL RD			Outside Receiving Waterbody
119	12			2 AMY LN			Outside Receiving Waterbody
120	18			16 BRIAR CLIFF DR			Outside Receiving Waterbody
121				29 BRIAR CLIFF DR		2017	Outside Receiving Waterbody
122				28 BRIAR CLIFF DR			Outside Receiving Waterbody
123				46V BROOKLAWN RD		2018	Outside Receiving Waterbody
124				451 DIPPING HOLE RD		2018	Outside Receiving Waterbody
125	10	CMP		5 MELIKIAN DR		2018	Outside Receiving Waterbody
126				10 MARK RD			Outside Receiving Waterbody
127				26 SUNNYSIDE TR		2017	Outside Receiving Waterbody
128				5 RED BRIDGE RD D		2017	Chicopee River (MA36-24)
129	8			8 STONY HILL RD		2018	Outside Receiving Waterbody
130	12			5 RED BRIDGE RD C			Chicopee River (MA36-24)
131	12			5 RED BRIDGE RD B			Chicopee River (MA36-24)
132	12			5 RED BRIDGE RD A			Chicopee River (MA36-24)
133				56 RIVER RD B			Chicopee River (MA36-24)
134				73-75 OLD BOSTON RD		2018	Outside Receiving Waterbody
135				2343 BOSTON RD			Outside Receiving Waterbody
137				50 BRAINARD RD			Outside Receiving Waterbody
139				13 OLD FARM RD		2017	Outside Receiving Waterbody
140				2208 BOSTON RD B			Outside Receiving Waterbody
141				2208 BOSTON RD A			Outside Receiving Waterbody
142				2339 BOSTON RD			Outside Receiving Waterbody
143				225 MAIN ST			Outside Receiving Waterbody
144	12			28 MAPLE ST		2017	Outside Receiving Waterbody
145	15			10 BRIDLE PATH RD		2017	Wetland/Tributary to South Branch Mill River
146				188V STONY HILL RD			Wetland/Tributary to North Branch Mill River
147	24			1241 STONY HILL RD B		2018	South Branch Mill River
148				766 MAIN ST		2017	Wetland/Tributary to Bennett Pond
149				728 MAIN ST		2017	Outside Receiving Waterbody
156				21 WANDERING MEADOWS LN			Outside Receiving Waterbody
157				21 WANDERING MEADOWS LN			Outside Receiving Waterbody
158	24			4 DRUMLIN CR			Outside Receiving Waterbody
159	24			6 DRUMLIN CR			Outside Receiving Waterbody
160				4V SOUTHWOOD DR A		2017	Wetland/Tributary to South Branch Mill River
161				479 STONY HILL RD		2018	Outside Receiving Waterbody
162				176 COTTAGE AV			Wetland/Tributary to Chicopee River (MA36-23)
163				Contract 2 Main Street			Outside Receiving Waterbody
164	10			26V STIRLING DR B		2017	Outside Receiving Waterbody
165	15			9 VICTORIA LN		2018	Outside Receiving Waterbody
166				9V HITCHCOCK RD		2017	Outside Receiving Waterbody
167				12 OVERLOOK DR		2018	Outside Receiving Waterbody
168	24			198 MAIN ST		2017	Outside Receiving Waterbody
169	12			2372 BOSTON RD			Outside Receiving Waterbody
174	24			2 LODGE LN			Outside Receiving Waterbody
175	18	FES	DAMAGED	42V RED BRIDGE RD	NEEDS CLEANING	2018	Outside Receiving Waterbody
176	24	FES	GOOD	18 RED BRIDGE RD	FES to swale		Outside Receiving Waterbody
177	18		GOOD	30V RED BRIDGE RD		2018	Outside Receiving Waterbody
178	12			299 THREE RIVERS RD		2018	Outside Receiving Waterbody
179				127 THREE RIVERS RD		2018	Wetland/Tributary to Chicopee River (MA36-23)
180				80 MAYNARD RD		2018	Chicopee River (MA36-23)
181				42V MAYNARD RD			Outside Receiving Waterbody
194				404 MAIN ST		2017	Outside Receiving Waterbody

Town of Wilbraham Outfall Inventory

Town Outfall ID	Pipe Size (inches)	Material	Condition	Location	Notes	Date of Last Inspection	Receiving Water
197	12			449V DIPPING HOLE RD B		2017	Outside Receiving Waterbody
201				12V PEARL DR		2018	Wetland/Tributary to South Branch Mill River
202	12 CMP		GOOD	1241 STONY HILL RD A		2017	Wetland/Tributary to South Branch Mill River
204				480 MAIN ST			Outside Receiving Waterbody
205				621 MAIN ST A			Wetland/Tributary to North Branch Mill River
206				621 MAIN ST B		2018	Wetland/Tributary to North Branch Mill River
207	18			621 MAIN ST C		2018	Wetland/Tributary to North Branch Mill River
208	18			621 MAIN ST D		2018	Wetland/Tributary to North Branch Mill River
209	30			535V MAIN ST		2018	Wetland/Tributary to North Branch Mill River
210				2 HUNTING LN		2018	Wetland/Tributary to North Branch Mill River
211	12			2 MILES MORGAN CT		2017	Wetland/Tributary to North Branch Mill River
212				4 RAYMOND DR		2017	Outside Receiving Waterbody
213				24 RUTH DR		2017	Wetland/Tributary to Bennett Pond
214				16 OAKLAND ST		2017	Outside Receiving Waterbody
216				59 SOULE RD		2017	Wetland/Tributary to Bennett Pond
217				1 GARY DR		2017	Outside Receiving Waterbody
218				5 BURLEIGH RD B		2018	Outside Receiving Waterbody
220				19V MCINTOSH DR		2017	Wetland/Tributary to Bennett Pond
221				14 MOUNTAINBROOK RD		2017	Wetland/Tributary to Bennett Pond
222				180 SOULE RD		2017	Wetland/Tributary to Bennett Pond
223				17 MILL BROOK DR		2017	Wetland/Tributary to South Branch Mill River
224				9 MILL BROOK DR		2018	Wetland/Tributary to South Branch Mill River
225				9V KATIE ST B			Outside Receiving Waterbody
226				9V KATIE ST C			Outside Receiving Waterbody
227				7 LEE LN		2017	Outside Receiving Waterbody
228				1069 TINKHAM RD		2017	Outside Receiving Waterbody
229				1059 TINKHAM RD			Wetland/Tributary to Bennett Pond
230				32 EASTWOOD DR		2017	Outside Receiving Waterbody
231				14V INWOOD DR A		2017	North Branch Mill River
232				20 VICTORIA LN			Outside Receiving Waterbody
233				30 VICTORIA LN		2017	Outside Receiving Waterbody
234				2 BRUUER RD			Outside Receiving Waterbody
235				423-451 MAIN ST		2018	Isolated Wetland Wilbraham & Monson Academy
236				50 DECORIE DR		2017	Cedar Swamp
237				2 CEDAR OAK DR			Cedar Swamp
238				34 DECORIE DR		2017	Cedar Swamp
239				28 DECORIE DR			Cedar Swamp
240				47 DECORIE DR		2017	Cedar Swamp
241				21 HORSESHOE LN			Outside Receiving Waterbody
247				25 THREE RIVERS RD		2018	Outside Receiving Waterbody
252				2 OLD ORCHARD RD			Wetland/Tributary to Nine Mile Pond
253				4 ARBOR LN			Outside Receiving Waterbody
257				376 THREE RIVERS RD		2018	Outside Receiving Waterbody
260				307 MOUNTAIN RD		2018	Wetland/Tributary to Spear Brook
265				335V MAYNARD RD		2018	Wetland/Tributary to Chicopee River (MA36-23)
266				5 RED BRIDGE RD		2018	Wetland/Tributary to Chicopee River (MA36-22)
267				757 MAIN ST		2017	Wetland/Tributary to Bennett Pond
268				779 MAIN ST A			Outside Receiving Waterbody
269				779 MAIN ST B		2017	Wetland/Tributary to Bennett Pond
271				7 APPLE HILL RD		2017	Wetland/Tributary to Bennett Pond
274				9V CEDAR OAK DR			Cedar Swamp
275				138 MOUNTAIN RD		2017	Outside Receiving Waterbody
277				459 MOUNTAIN RD B			Outside Receiving Waterbody
278				459 MOUNTAIN RD A		2017	Outside Receiving Waterbody
279				12 BROOKLAWN RD		2017	North Branch Mill River
280				20 WESTWOOD DR		2017	Outside Receiving Waterbody
281				24 SUNNYSIDE TR		2018	Outside Receiving Waterbody
282				7 COOLEY DR		2017	Outside Receiving Waterbody
283	UNK			624 SPRINGFIELD ST			Outside Receiving Waterbody
284				16 BROOKSIDE DR	Could not find because a fence cut off part of the stream bank		North Branch Mill River
285			GOOD	8 COLONIAL RD		2018	Isolated Wetland Springfield Street
286				360 MAIN ST		2018	Wetland/Tributary to Nine Mile Pond
287				9 RUSSELL RD		2017	Outside Receiving Waterbody
289				19 WINTERBERRY DR			Outside Receiving Waterbody
290				14 BIRCH ST		2017	Outside Receiving Waterbody
291				2350 BOSTON RD A			Outside Receiving Waterbody
292	24			2350 BOSTON RD B			Wetland/Tributary to Chicopee River (MA36-24)
293				2350 BOSTON RD C			Outside Receiving Waterbody
294	15			269 STONY HILL RD A		2018	Wetland/Tributary to North Branch Mill River
295	18			269 STONY HILL RD B		2018	Wetland/Tributary to North Branch Mill River
296				11 LAKE DR		2017	Nine Mile Pond
297				7V NORTH HILLS LN		2018	Outside Receiving Waterbody
299				2048 BOSTON RD			Isolated Wetland Boston Street
300	20		FAIR	3 WARREN RD B	Poor, vegetative growth	2017	Outside Receiving Waterbody
301				84 THREE RIVERS RD		2018	Wetland/Tributary to Chicopee River (MA36-23)
302			FAIR	141 MANCHONIS RD	Clogged with debris	2017	Wetland/Tributary to Chicopee River (MA36-24)

Town of Wilbraham Outfall Inventory

Town Outfall ID	Pipe Size (inches)	Material	Condition	Location	Notes	Date of Last Inspection	Receiving Water
303			GOOD	75 POST OFFICE PK		2017	Outside Receiving Waterbody
304			GOOD	2540V BOSTON RD B		2017	Spectacle Pond
305				445V DIPPING HOLE RD		2017	Outside Receiving Waterbody
307				18 KENSINGTON DR		2018	Outside Receiving Waterbody
309				635 STONY HILL RD		2017	Outside Receiving Waterbody
311				717 MAIN ST		2018	Outside Receiving Waterbody
319	12 CMP		FAIR	6 HUNTING LN		2018	Wetland/Tributary to North Branch Mill River
320				388V THREE RIVERS RD			Outside Receiving Waterbody
321				42V MAYNARD RD			Outside Receiving Waterbody
322				10 MAYNARD RD		2018	Chicopee River (MA36-23)
323				42V MAYNARD RD		20110408	Outside Receiving Waterbody
328				23V RED BRIDGE RD		2018	Outside Receiving Waterbody
329				14 HERRICK PL		2018	Outside Receiving Waterbody

Town of Wilbraham Preliminary Outfall Ranking

Outfall ID	Initial Ranking	Proximity to Dense Development	Proximity to Industrial / Commercial Area	Located in 100 Year Floodplain	Proximity to Beach / Public Recreational Area	Proximity to Impaired Waters	Located in Area with Poor Conditions for Subsurface Wastewater Disposal	Receiving Water
1	High			Yes				Chicopee River (MA36-23)
2	Low							Outside Receiving Waterbody
4	Low							Wetland/Tributary to Calkins Brook
5	Low							Outside Receiving Waterbody
6	High					Yes		Chicopee River (MA36-24)
7	Low							Outside Receiving Waterbody
8	Low							Outside Receiving Waterbody
9	Low							Wetland/Tributary to Calkins Brook
10	High			Yes				Wetland/Tributary to Chicopee River (MA36-23)
11	High						Yes	Outside Receiving Waterbody
19	High			Yes				Wetland/Tributary to Chicopee River (MA36-24)
20	Low							Wetland/Tributary to Chicopee River (MA36-24)
21	Low							Wetland/Tributary to Chicopee River (MA36-24)
22	High	Yes		Yes		Yes		Chicopee River (MA36-24)
25	High		Yes		Yes	Yes		Outside Receiving Waterbody
26	High		Yes					Outside Receiving Waterbody
27	High		Yes					Outside Receiving Waterbody
28	High			Yes				Wetland/Tributary to Chicopee River (MA36-23)
29	High		Yes	Yes				Outside Receiving Waterbody
30	High		Yes	Yes				Outside Receiving Waterbody
31	High		Yes	Yes				Chicopee River (MA36-23)
32	High		Yes	Yes			Yes	Chicopee River (MA36-23)
33	High		Yes	Yes				Chicopee River (MA36-23)
34	High		Yes	Yes				Chicopee River (MA36-23)
35	High		Yes	Yes				Chicopee River (MA36-23)
36	High		Yes	Yes				Chicopee River (MA36-23)
37	Low							Wetland/Tributary to Nine Mile Pond
38	Low							Isolated Wetland Dipping Hole Road
39	Low							Outside Receiving Waterbody
40	Low							Outside Receiving Waterbody
41	Low							Outside Receiving Waterbody
42	Low							Outside Receiving Waterbody
43	Low							Isolated Wetland Dipping Hole Road
44	Low							Outside Receiving Waterbody
45	Low							Wetland/Tributary to Nine Mile Pond
46	Low							Wetland/Tributary to Nine Mile Pond
47	Low							Wetland/Tributary to Nine Mile Pond
48	High						Yes	Outside Receiving Waterbody
49	Low							Isolated Wetland Dipping Hole Road
50	Low							Wetland/Tributary to North Branch Mill River
51	Low							Wetland/Tributary to North Branch Mill River
52	Low							Outside Receiving Waterbody
53	High						Yes	Wetland/Tributary to Bennett Pond
54	Low							Outside Receiving Waterbody
55	Low							Wetland/Tributary to South Branch Mill River
57	Low							Wetland/Tributary to South Branch Mill River
58	Low							Wetland/Tributary to South Branch Mill River
59	High			Yes				North Branch Mill River
60	Low							Wetland/Tributary to Bennett Pond
61	Low							Wetland/Tributary to Bennett Pond
63	Low							Outside Receiving Waterbody
64	Low							Wetland/Tributary to South Branch Mill River
65	Low							Outside Receiving Waterbody
66	Low							Wetland/Tributary to Bennett Pond
67	High			Yes				Wetland/Tributary to Bennett Pond
68	Low							Wetland/Tributary to Bennett Pond
69	High			Yes				Wetland/Tributary to North Branch Mill River
70	High			Yes				Wetland/Tributary to North Branch Mill River
71	Low							Wetland/Tributary to Bennett Pond
72	Low							Wetland/Tributary to South Branch Mill River
73	Low							Wetland/Tributary to South Branch Mill River
74	Low							Wetland/Tributary to South Branch Mill River
75	High			Yes				Wetland/Tributary to South Branch Mill River
76	Low							Wetland/Tributary to South Branch Mill River
77	Low							Outside Receiving Waterbody
78	High			Yes				South Branch Mill River
79	High			Yes				South Branch Mill River
82	Low							Outside Receiving Waterbody
85	Low							Outside Receiving Waterbody
86	Low							Outside Receiving Waterbody
87	Low							Outside Receiving Waterbody
88	Low							Outside Receiving Waterbody
89	Low							Outside Receiving Waterbody
90	Low							Wetland/Tributary to Bennett Pond
92	Low							Wetland/Tributary to South Branch Mill River
93	Low							Outside Receiving Waterbody
94	Low							Wetland/Tributary to Bennett Pond
95	Low							Outside Receiving Waterbody
96	Low							Wetland/Tributary to Bennett Pond
97	Low							Outside Receiving Waterbody
99	Low							Wetland/Tributary to Bennett Pond
100	Low							Wetland/Tributary to Bennett Pond
101	Low							Outside Receiving Waterbody
102	High			Yes				Wetland/Tributary to Bennett Pond
103	Low							Outside Receiving Waterbody
104	Low							Wetland/Tributary to Bennett Pond
105	Low							Wetland/Tributary to Bennett Pond
106	Low							Outside Receiving Waterbody
107	Low							Wetland/Tributary to North Branch Mill River
108	Low							Wetland/Tributary to North Branch Mill River
109	Low							Outside Receiving Waterbody
110	Low							Wetland/Tributary to North Branch Mill River

Town of Wilbraham Preliminary Outfall Ranking

Outfall ID	Initial Ranking	Proximity to Dense Development	Proximity to Industrial / Commercial Area	Located in 100 Year Floodplain	Proximity to Beach / Public Recreational Area	Proximity to Impaired Waters	Located in Area with Poor Conditions for Subsurface Wastewater Disposal	Receiving Water
111	High			Yes				North Branch Mill River
112	High			Yes				North Branch Mill River
113	High			Yes				North Branch Mill River
114	Low							Outside Receiving Waterbody
115	Low							Outside Receiving Waterbody
116	Low							Wetland/Tributary to North Branch Mill River
117	Low							Outside Receiving Waterbody
118	Low							Outside Receiving Waterbody
119	Low							Outside Receiving Waterbody
120	High						Yes	Outside Receiving Waterbody
121	High						Yes	Outside Receiving Waterbody
122	High						Yes	Outside Receiving Waterbody
123	Low							Outside Receiving Waterbody
124	Low							Outside Receiving Waterbody
125	Low							Outside Receiving Waterbody
126	Low							Outside Receiving Waterbody
127	Low							Outside Receiving Waterbody
128	High	Yes		Yes		Yes	Yes	Chicopee River (MA36-24)
129	High	Yes				Yes		Outside Receiving Waterbody
130	High	Yes		Yes		Yes	Yes	Chicopee River (MA36-24)
131	High	Yes		Yes		Yes	Yes	Chicopee River (MA36-24)
132	High	Yes		Yes		Yes	Yes	Chicopee River (MA36-24)
133	High	Yes		Yes		Yes		Chicopee River (MA36-24)
134	Low							Outside Receiving Waterbody
135	Low							Outside Receiving Waterbody
137	Low							Outside Receiving Waterbody
139	Low							Outside Receiving Waterbody
140	High		Yes					Outside Receiving Waterbody
141	High		Yes					Outside Receiving Waterbody
142	High		Yes					Outside Receiving Waterbody
143	Low							Outside Receiving Waterbody
144	Low							Outside Receiving Waterbody
145	Low							Wetland/Tributary to South Branch Mill River
146	Low							Wetland/Tributary to North Branch Mill River
147	High			Yes				South Branch Mill River
148	Low							Wetland/Tributary to Bennett Pond
149	Low							Outside Receiving Waterbody
156	Low							Outside Receiving Waterbody
157	Low							Outside Receiving Waterbody
158	Low							Outside Receiving Waterbody
159	Low							Outside Receiving Waterbody
160	Low							Wetland/Tributary to South Branch Mill River
161	High						Yes	Outside Receiving Waterbody
162	High			Yes				Wetland/Tributary to Chicopee River (MA36-23)
163	Low							Outside Receiving Waterbody
164	High						Yes	Outside Receiving Waterbody
165	High						Yes	Outside Receiving Waterbody
166	Low							Outside Receiving Waterbody
167	Low							Outside Receiving Waterbody
168	Low							Outside Receiving Waterbody
169	High		Yes					Outside Receiving Waterbody
174	High						Yes	Outside Receiving Waterbody
175	High			Yes				Outside Receiving Waterbody
176	Low							Outside Receiving Waterbody
177	Low							Outside Receiving Waterbody
178	Low							Outside Receiving Waterbody
179	Low							Wetland/Tributary to Chicopee River (MA36-23)
180	High			Yes				Chicopee River (MA36-23)
181	High			Yes				Outside Receiving Waterbody
194	High						Yes	Outside Receiving Waterbody
197	Low							Outside Receiving Waterbody
201	Low							Wetland/Tributary to South Branch Mill River
202	Low							Wetland/Tributary to South Branch Mill River
204	Low							Outside Receiving Waterbody
205	High			Yes				Wetland/Tributary to North Branch Mill River
206	High			Yes				Wetland/Tributary to North Branch Mill River
207	High			Yes				Wetland/Tributary to North Branch Mill River
208	Low							Wetland/Tributary to North Branch Mill River
209	High			Yes				Wetland/Tributary to North Branch Mill River
210	High			Yes				Wetland/Tributary to North Branch Mill River
211	High			Yes				Wetland/Tributary to North Branch Mill River
212	Low							Outside Receiving Waterbody
213	Low							Wetland/Tributary to Bennett Pond
214	Low							Outside Receiving Waterbody
216	Low							Wetland/Tributary to Bennett Pond
217	Low							Outside Receiving Waterbody
218	Low							Outside Receiving Waterbody
220	High						Yes	Wetland/Tributary to Bennett Pond
221	Low							Wetland/Tributary to Bennett Pond
222	High			Yes				Wetland/Tributary to Bennett Pond
223	Low							Wetland/Tributary to South Branch Mill River
224	High			Yes				Wetland/Tributary to South Branch Mill River
225	Low							Outside Receiving Waterbody
226	Low							Outside Receiving Waterbody
227	Low							Outside Receiving Waterbody
228	Low							Outside Receiving Waterbody
229	Low							Wetland/Tributary to Bennett Pond
230	High						Yes	Outside Receiving Waterbody
231	High			Yes				North Branch Mill River
232	Low							Outside Receiving Waterbody
233	High						Yes	Outside Receiving Waterbody
234	Low							Outside Receiving Waterbody

Town of Wilbraham Preliminary Outfall Ranking

Outfall ID	Initial Ranking	Proximity to Dense Development	Proximity to Industrial / Commercial Area	Located in 100 Year Floodplain	Proximity to Beach / Public Recreational Area	Proximity to Impaired Waters	Located in Area with Poor Conditions for Subsurface Wastewater Disposal	Receiving Water
235	Low							Isolated Wetland Wilbraham & Monson Academy
236	Low							Cedar Swamp
237	Low							Cedar Swamp
238	Low							Cedar Swamp
239	Low							Cedar Swamp
240	Low							Cedar Swamp
241	High						Yes	Outside Receiving Waterbody
247	Low							Outside Receiving Waterbody
252	Low							Wetland/Tributary to Nine Mile Pond
253	Low							Outside Receiving Waterbody
257	Low							Outside Receiving Waterbody
260	Low							Wetland/Tributary to Spear Brook
265	Low							Wetland/Tributary to Chicopee River (MA36-23)
266	High			Yes				Wetland/Tributary to Chicopee River (MA36-22)
267	Low							Wetland/Tributary to Bennett Pond
268	Low							Outside Receiving Waterbody
269	Low							Wetland/Tributary to Bennett Pond
271	High						Yes	Wetland/Tributary to Bennett Pond
274	Low							Cedar Swamp
275	Low							Outside Receiving Waterbody
277	High						Yes	Outside Receiving Waterbody
278	High						Yes	Outside Receiving Waterbody
279	High			Yes				North Branch Mill River
280	Low							Outside Receiving Waterbody
281	Low							Outside Receiving Waterbody
282	Low							Outside Receiving Waterbody
283	Low							Outside Receiving Waterbody
284	High			Yes				North Branch Mill River
285	Low							Isolated Wetland Springfield Street
286	Low							Wetland/Tributary to Nine Mile Pond
287	Low							Outside Receiving Waterbody
289	Low							Outside Receiving Waterbody
290	Low							Outside Receiving Waterbody
291	High		Yes					Outside Receiving Waterbody
292	High		Yes					Wetland/Tributary to Chicopee River (MA36-24)
293	Low							Outside Receiving Waterbody
294	Low							Wetland/Tributary to North Branch Mill River
295	Low							Wetland/Tributary to North Branch Mill River
296	High			Yes	Yes			Nine Mile Pond
297	High		Yes					Outside Receiving Waterbody
299	High		Yes					Isolated Wetland Boston Street
300	Low							Outside Receiving Waterbody
301	Low							Wetland/Tributary to Chicopee River (MA36-23)
302	Low							Wetland/Tributary to Chicopee River (MA36-24)
303	Low							Outside Receiving Waterbody
304	High				Yes	Yes		Spectacle Pond
305	Low							Outside Receiving Waterbody
307	Low							Outside Receiving Waterbody
309	Low							Outside Receiving Waterbody
311	Low							Outside Receiving Waterbody
319	High			Yes				Wetland/Tributary to North Branch Mill River
320	Low							Outside Receiving Waterbody
321	High			Yes				Outside Receiving Waterbody
322	High			Yes				Chicopee River (MA36-23)
323	High			Yes				Outside Receiving Waterbody
328	Low							Outside Receiving Waterbody
329	Low							Outside Receiving Waterbody

Town of Wilbraham Preliminary Catchment Ranking

Catchment ID	Town ID	Preliminary Catchment Rank	Receiving Waterbody
1	1	High	Chicopee River (MA36-23)
2	2	Low	Outside Receiving Waterbody
4	4	Low	Wetland/Tributary to Calkins Brook
5	5	Low	Outside Receiving Waterbody
6	6	High	Chicopee River (MA36-24)
7	7	Low	Outside Receiving Waterbody
8	8	Low	Outside Receiving Waterbody
9	9	Low	Wetland/Tributary to Calkins Brook
11	11	High	Outside Receiving Waterbody
19	19	High	Wetland/Tributary to Chicopee River (MA36-24)
20	20	Low	Wetland/Tributary to Chicopee River (MA36-24)
21	21	Low	Wetland/Tributary to Chicopee River (MA36-24)
22	22	High	Chicopee River (MA36-24)
25	25	High	Outside Receiving Waterbody
26	26	High	Outside Receiving Waterbody
27	27	High	Outside Receiving Waterbody
28	28	High	Wetland/Tributary to Chicopee River (MA36-23)
36	36	High	Chicopee River (MA36-23)
37	37	Low	Wetland/Tributary to Nine Mile Pond
38	38	Low	Isolated Wetland Dipping Hole Road
39	39	Low	Outside Receiving Waterbody
40	40	Low	Outside Receiving Waterbody
41	41	Low	Outside Receiving Waterbody
42	42	Low	Outside Receiving Waterbody
43	43	Low	Isolated Wetland Dipping Hole Road
44	44	Low	Outside Receiving Waterbody
46	46	Low	Wetland/Tributary to Nine Mile Pond
48	48	High	Outside Receiving Waterbody
49	49	Low	Isolated Wetland Dipping Hole Road
50	50	Low	Wetland/Tributary to North Branch Mill River
51	51	Low	Wetland/Tributary to North Branch Mill River
52	52	Low	Outside Receiving Waterbody
53	53	High	Wetland/Tributary to Bennett Pond
54	54	Low	Outside Receiving Waterbody
55	55	Low	Wetland/Tributary to South Branch Mill River
57	57	Low	Wetland/Tributary to South Branch Mill River
58	58	Low	Wetland/Tributary to South Branch Mill River
59	59	High	North Branch Mill River
60	60	Low	Wetland/Tributary to Bennett Pond
61	61	Low	Wetland/Tributary to Bennett Pond
63	63	Low	Outside Receiving Waterbody
64	64	Low	Wetland/Tributary to South Branch Mill River
65	65	Low	Outside Receiving Waterbody
66	66	Low	Wetland/Tributary to Bennett Pond
67	67	High	Wetland/Tributary to Bennett Pond
68	68	Low	Wetland/Tributary to Bennett Pond
69	69	High	Wetland/Tributary to North Branch Mill River
70	70	High	Wetland/Tributary to North Branch Mill River
71	71	Low	Wetland/Tributary to Bennett Pond
72	72	Low	Wetland/Tributary to South Branch Mill River
73	73	Low	Wetland/Tributary to South Branch Mill River
74	74	Low	Wetland/Tributary to South Branch Mill River
75	75	High	Wetland/Tributary to South Branch Mill River
76	76	Low	Wetland/Tributary to South Branch Mill River
77	77	Low	Outside Receiving Waterbody
78	78	High	South Branch Mill River
79	79	High	South Branch Mill River
82	82	Low	Outside Receiving Waterbody

Town of Wilbraham Preliminary Catchment Ranking

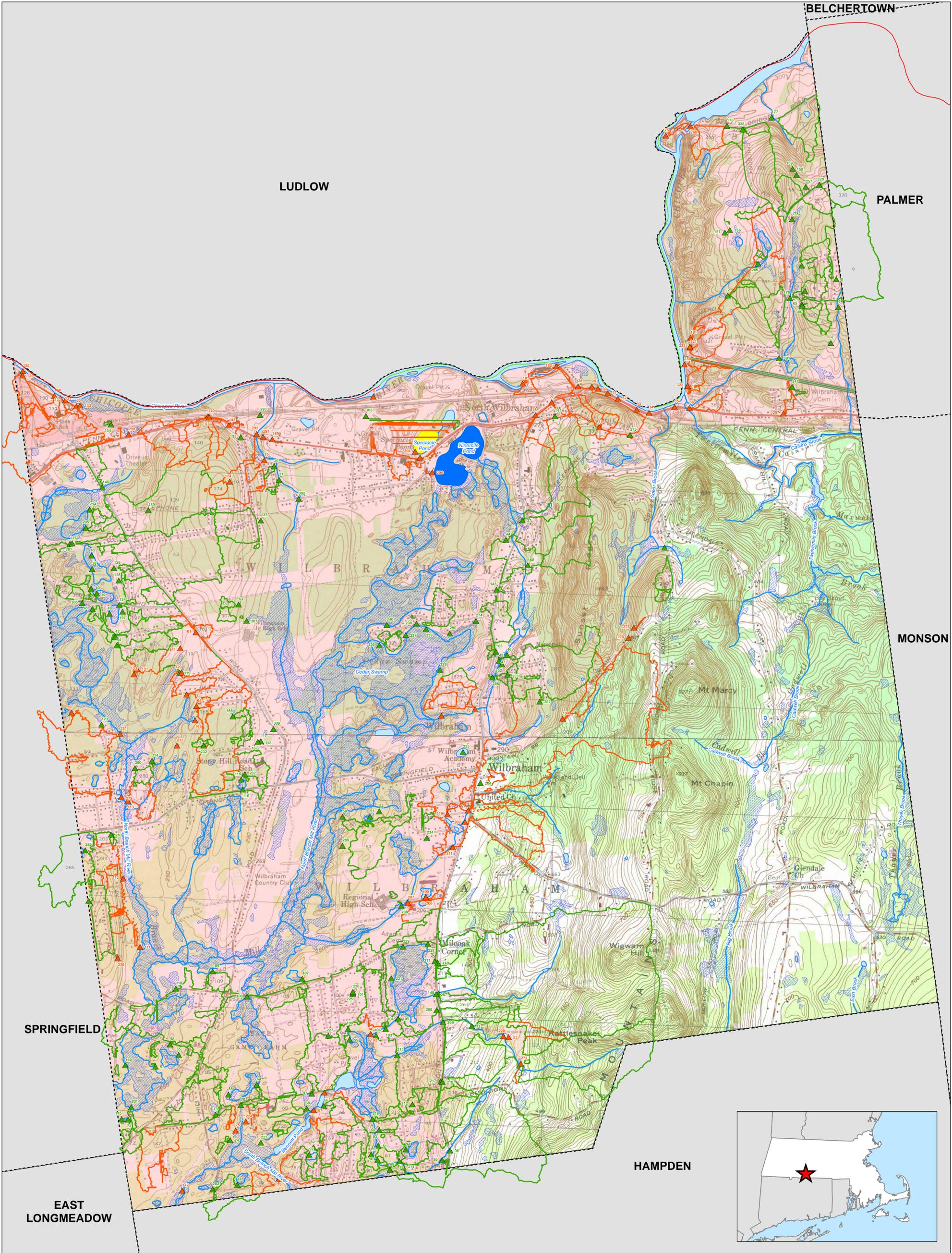
Catchment ID	Town ID	Preliminary Catchment Rank	Receiving Waterbody
85	85	Low	Outside Receiving Waterbody
86	86	Low	Outside Receiving Waterbody
87	87	Low	Outside Receiving Waterbody
88	88	Low	Outside Receiving Waterbody
89	89	Low	Outside Receiving Waterbody
90	90	Low	Wetland/Tributary to Bennett Pond
92	92	Low	Wetland/Tributary to South Branch Mill River
93	93	Low	Outside Receiving Waterbody
94	94	Low	Wetland/Tributary to Bennett Pond
95	95	Low	Outside Receiving Waterbody
97	97	Low	Outside Receiving Waterbody
99	99	Low	Wetland/Tributary to Bennett Pond
100	100	Low	Wetland/Tributary to Bennett Pond
102	102	High	Wetland/Tributary to Bennett Pond
103	103	Low	Outside Receiving Waterbody
104	104	Low	Wetland/Tributary to Bennett Pond
105	105	Low	Wetland/Tributary to Bennett Pond
106	106	Low	Outside Receiving Waterbody
108	108	Low	Wetland/Tributary to North Branch Mill River
109	109	Low	Outside Receiving Waterbody
110	110	Low	Wetland/Tributary to North Branch Mill River
111	111	High	North Branch Mill River
112	112	High	North Branch Mill River
113	113	High	North Branch Mill River
114	114	Low	Outside Receiving Waterbody
115	115	Low	Outside Receiving Waterbody
116	116	Low	Wetland/Tributary to North Branch Mill River
119	119	Low	Outside Receiving Waterbody
121	121	High	Outside Receiving Waterbody
124	124	Low	Outside Receiving Waterbody
125	125	Low	Outside Receiving Waterbody
126	126	Low	Outside Receiving Waterbody
127	127	Low	Outside Receiving Waterbody
128	128	High	Chicopee River (MA36-24)
129	129	High	Outside Receiving Waterbody
130	130	High	Chicopee River (MA36-24)
131	131	High	Chicopee River (MA36-24)
132	132	High	Chicopee River (MA36-24)
133	133	High	Chicopee River (MA36-24)
134	134	Low	Outside Receiving Waterbody
137	137	Low	Outside Receiving Waterbody
139	139	Low	Outside Receiving Waterbody
140	140	High	Outside Receiving Waterbody
142	142	High	Outside Receiving Waterbody
143	143	Low	Outside Receiving Waterbody
145	145	Low	Wetland/Tributary to South Branch Mill River
147	147	High	South Branch Mill River
148	148	Low	Wetland/Tributary to Bennett Pond
149	149	Low	Outside Receiving Waterbody
156	156	Low	Outside Receiving Waterbody
158	158	Low	Outside Receiving Waterbody
160	160	Low	Wetland/Tributary to South Branch Mill River
161	161	High	Outside Receiving Waterbody
162	162	High	Wetland/Tributary to Chicopee River (MA36-23)
163	163	Low	Outside Receiving Waterbody
164	164	High	Outside Receiving Waterbody
165	165	High	Outside Receiving Waterbody
166	166	Low	Outside Receiving Waterbody

Town of Wilbraham Preliminary Catchment Ranking

Catchment ID	Town ID	Preliminary Catchment Rank	Receiving Waterbody
167	167	Low	Outside Receiving Waterbody
168	168	Low	Outside Receiving Waterbody
169	169	High	Outside Receiving Waterbody
174	174	High	Outside Receiving Waterbody
175	175	High	Outside Receiving Waterbody
176	176	Low	Outside Receiving Waterbody
177	177	Low	Outside Receiving Waterbody
178	178	Low	Outside Receiving Waterbody
179	179	Low	Wetland/Tributary to Chicopee River (MA36-23)
180	180	High	Chicopee River (MA36-23)
181	181	High	Outside Receiving Waterbody
194	194	High	Outside Receiving Waterbody
197	197	Low	Outside Receiving Waterbody
201	201	Low	Wetland/Tributary to South Branch Mill River
202	202	Low	Wetland/Tributary to South Branch Mill River
205	205	High	Wetland/Tributary to North Branch Mill River
206	206	High	Wetland/Tributary to North Branch Mill River
208	208	Low	Wetland/Tributary to North Branch Mill River
209	209	High	Wetland/Tributary to North Branch Mill River
210	210	High	Wetland/Tributary to North Branch Mill River
211	211	High	Wetland/Tributary to North Branch Mill River
212	212	Low	Outside Receiving Waterbody
214	214	Low	Outside Receiving Waterbody
217	217	Low	Outside Receiving Waterbody
218	218	Low	Outside Receiving Waterbody
220	220	High	Wetland/Tributary to Bennett Pond
221	221	Low	Wetland/Tributary to Bennett Pond
222	222	High	Wetland/Tributary to Bennett Pond
223	223	Low	Wetland/Tributary to South Branch Mill River
224	224	High	Wetland/Tributary to South Branch Mill River
228	228	Low	Outside Receiving Waterbody
230	230	High	Outside Receiving Waterbody
232	232	Low	Outside Receiving Waterbody
234	234	Low	Outside Receiving Waterbody
236	236	Low	Cedar Swamp
237	237	Low	Cedar Swamp
238	238	Low	Cedar Swamp
239	239	Low	Cedar Swamp
240	240	Low	Cedar Swamp
241	241	High	Outside Receiving Waterbody
247	247	Low	Outside Receiving Waterbody
252	252	Low	Wetland/Tributary to Nine Mile Pond
253	253	Low	Outside Receiving Waterbody
257	257	Low	Outside Receiving Waterbody
260	260	Low	Wetland/Tributary to Spear Brook
265	265	Low	Wetland/Tributary to Chicopee River (MA36-23)
266	266	High	Wetland/Tributary to Chicopee River (MA36-22)
267	267	Low	Wetland/Tributary to Bennett Pond
268	268	Low	Outside Receiving Waterbody
271	271	High	Wetland/Tributary to Bennett Pond
274	274	Low	Cedar Swamp
277	277	High	Outside Receiving Waterbody
278	278	High	Outside Receiving Waterbody
279	279	High	North Branch Mill River
280	280	Low	Outside Receiving Waterbody
283	283	Low	Outside Receiving Waterbody
284	284	High	North Branch Mill River
285	285	Low	Isolated Wetland Springfield Street

Town of Wilbraham Preliminary Catchment Ranking

Catchment ID	Town ID	Preliminary Catchment Rank	Receiving Waterbody
286	286	Low	Wetland/Tributary to Nine Mile Pond
287	287	Low	Outside Receiving Waterbody
291	291	High	Outside Receiving Waterbody
292	292	High	Wetland/Tributary to Chicopee River (MA36-24)
294	294	Low	Wetland/Tributary to North Branch Mill River
295	295	Low	Wetland/Tributary to North Branch Mill River
296	296	High	Nine Mile Pond
297	297	High	Outside Receiving Waterbody
299	299	High	Isolated Wetland Boston Street
300	300	Low	Outside Receiving Waterbody
301	301	Low	Wetland/Tributary to Chicopee River (MA36-23)
303	303	Low	Outside Receiving Waterbody
305	305	Low	Outside Receiving Waterbody
307	307	Low	Outside Receiving Waterbody
311	311	Low	Outside Receiving Waterbody
319	319	High	Wetland/Tributary to North Branch Mill River
320	320	Low	Outside Receiving Waterbody
321	321	High	Outside Receiving Waterbody
328	328	Low	Outside Receiving Waterbody
329	329	Low	Outside Receiving Waterbody



<p>Legend</p> <p>PreRanking</p> <ul style="list-style-type: none"> ▲ High ▲ Low <p>PreRanking</p> <ul style="list-style-type: none"> □ High □ Low <p>--- Town Boundary</p> <p>Water Body Segments - Rivers</p> <ul style="list-style-type: none"> — 2 - Attaining some uses; other uses not assessed — 3 - No uses assessed — 4A - Impaired - TMDL is completed — 4C - Impairment not caused by a pollutant — 5 - Impaired - TMDL required 	<p>Water Body Segments - Lakes, Estuaries</p> <ul style="list-style-type: none"> ■ 2 - Attaining some uses; other uses not assessed ■ 3 - No uses assessed ■ 4A - Impaired - TMDL is completed ■ 4C - Impairment not caused by a pollutant ■ 5 - Impaired - TMDL required <p>MassDEP Hydrology</p> <ul style="list-style-type: none"> ■ Public Surface Water Supply (PSWS) ■ Water Bodies — Hydrology <p>MassDEP Wetlands</p> <ul style="list-style-type: none"> ■ Inland Wetlands 	<p>MassDOT Major Roads</p> <p>Road Type</p> <ul style="list-style-type: none"> — Limited Access Highway — Multi-lane Hwy, not limited access — Other Numbered Highway — Major Road, Collector ■ Urbanized Area 2000 ■ Urbanized Area 2010
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Notes

1. Based on USGS Topo Map Hampden, 1979 (10 ft) and Ludlow, 1975 (10 ft)
2. MassGIS
3. Wilbraham: Outfalls

N

0 1,000 2,000 4,000 Feet

1:15,000

PRELIMINARY OUTFALL CATCHMENTS

Illicit Discharge Detection and Elimination Plan

Wilbraham, Massachusetts

June 2019

Tighe & Bond
Engineers | Environmental Specialists