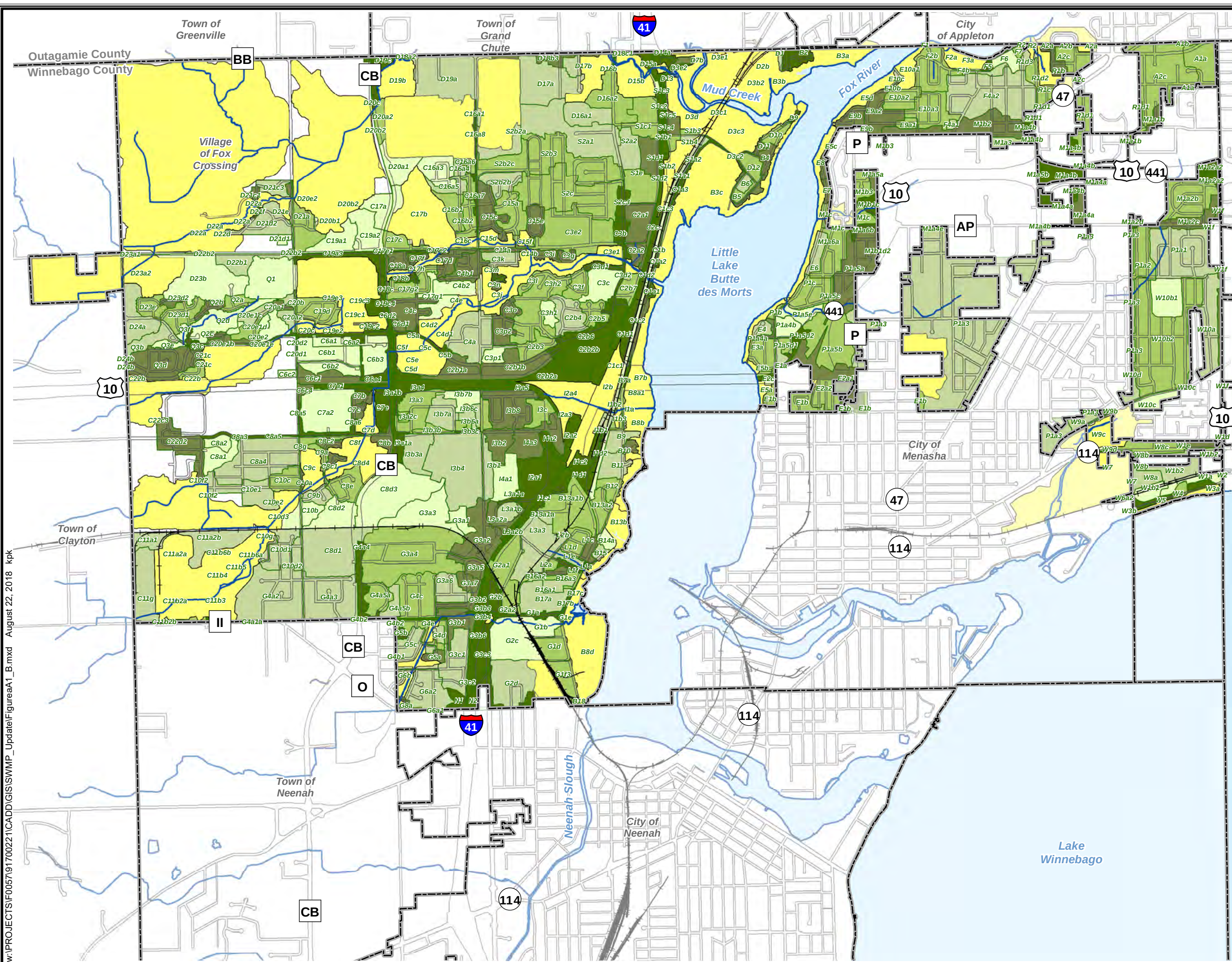


BASELINE POLLUTANT LOAD & YIELD RANKINGS



**No Controls
TP Pollutant Yield (lbs/ac/year)**

- Excluded Area
- <1.5
- 1.5 to 3.5
- 3.5 to 6.5
- 6.5 to 12.0
- >12.0

Other Mapped Features

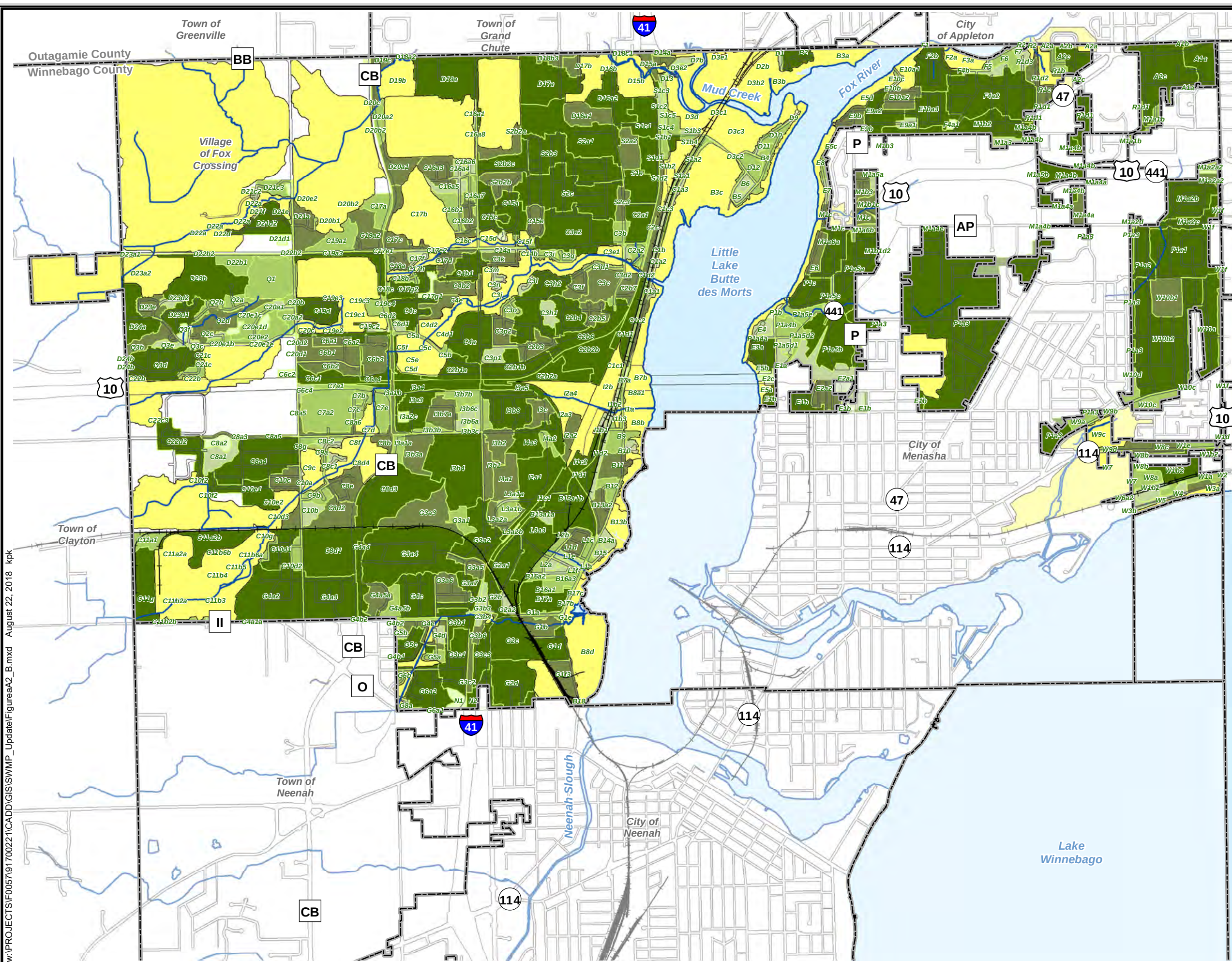
- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



**FIGURE A-1
DRAINAGE AREA
TP POLLUTANT YIELD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN**



**No Controls
TP Pollutant Load (lbs/year)**

- Excluded Area
- <1.5
- 1.5 to 3.5
- 3.5 to 6.5
- 6.5 to 12.0
- >12.0

Other Mapped Features

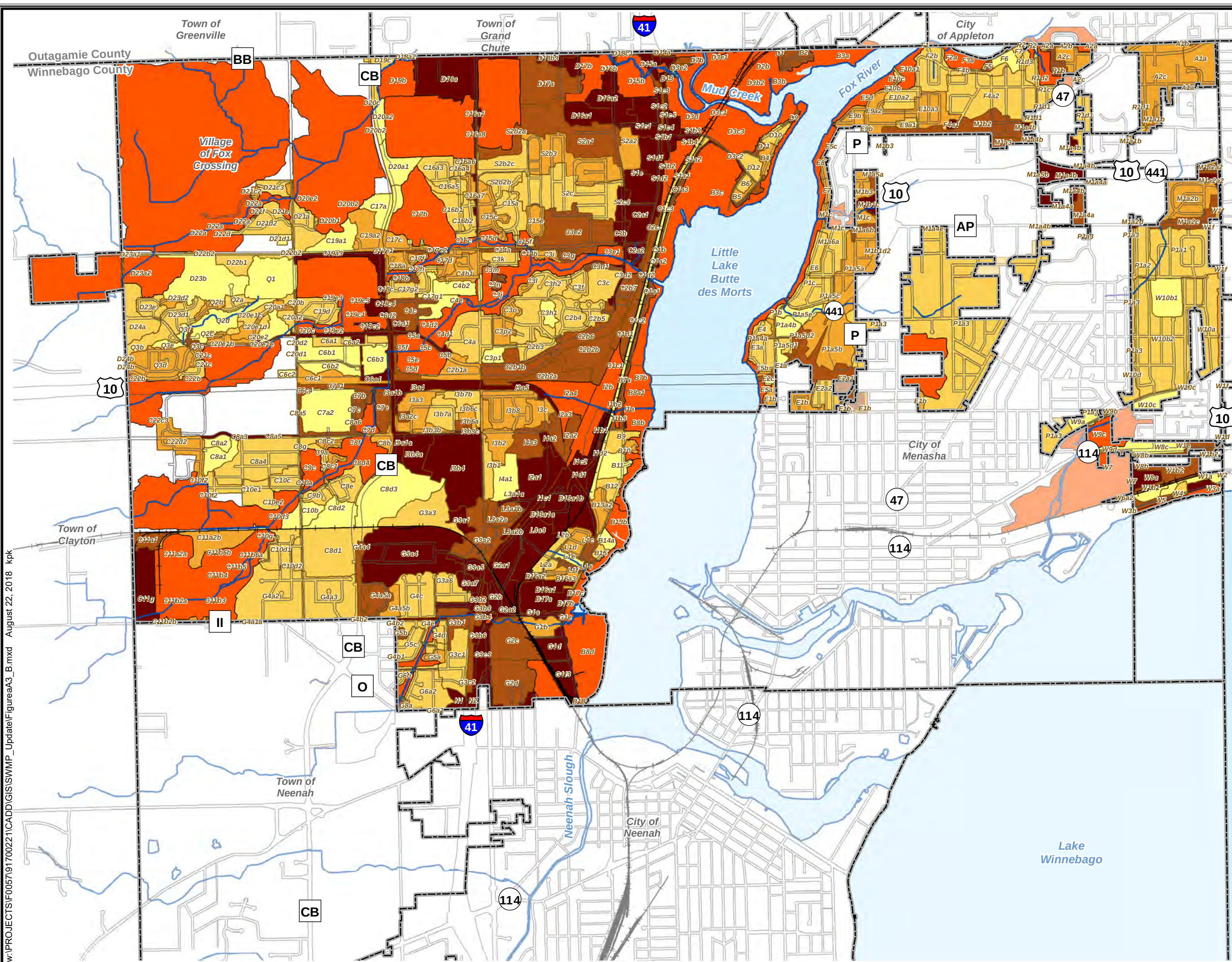
- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

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**FIGURE A-2
DRAINAGE AREA
TP POLLUTANT LOAD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN**



No Controls
TSS Pollutant Yield (lbs/ac/year)

- Excluded Area
- <150
- 150 to 225
- 225 to 275
- 275 to 375
- >375

Other Mapped Features

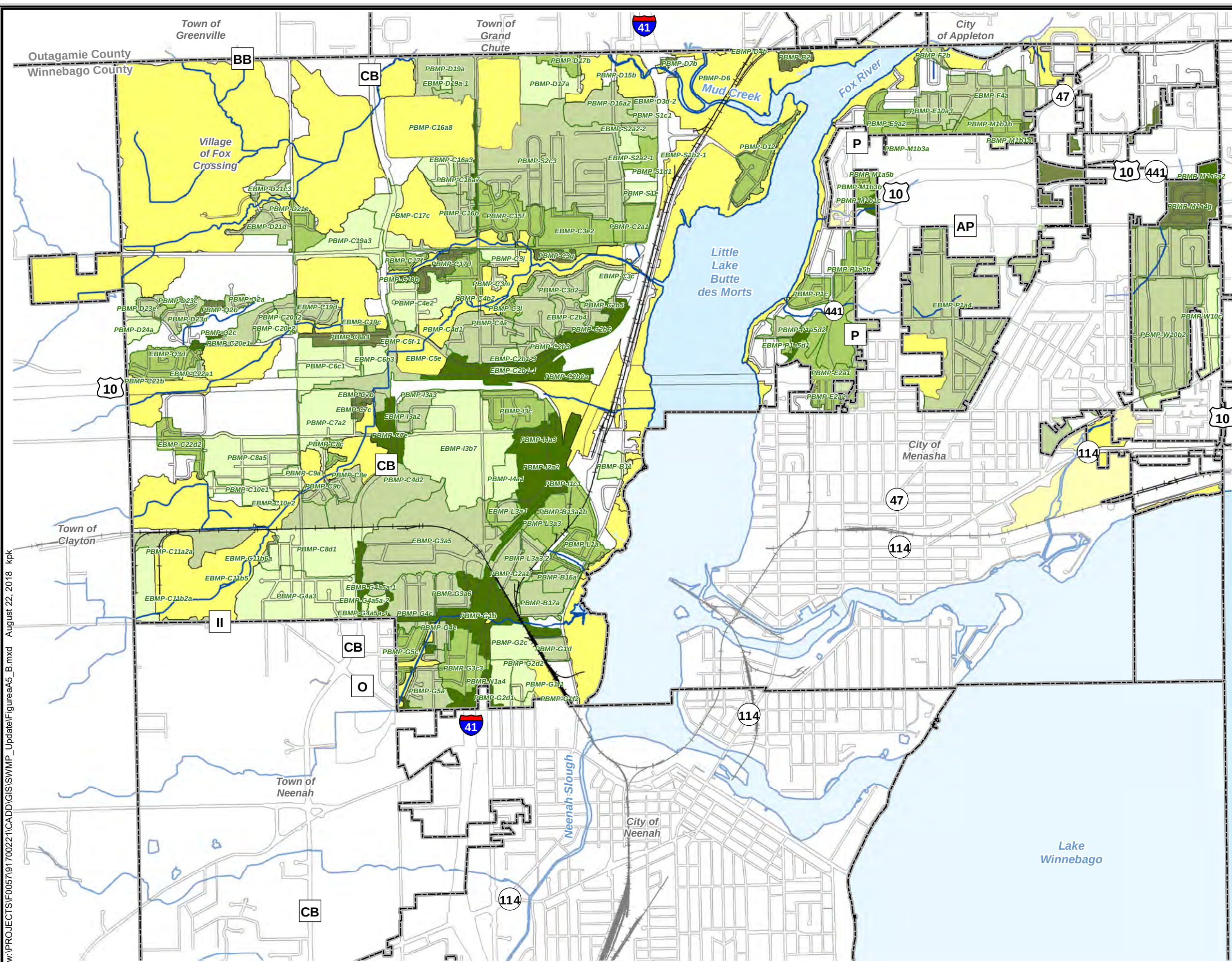
- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



FIGURE A-3
DRAINAGE AREA
TSS POLLUTANT YIELD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN



**No Controls
TP Pollutant Yield (lbs/ac/year)**

- Excluded Area
- <0.7
- 0.7 to 0.8
- 0.8 to 0.9
- 0.9 to 1.0
- >1.0

Other Mapped Features

- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

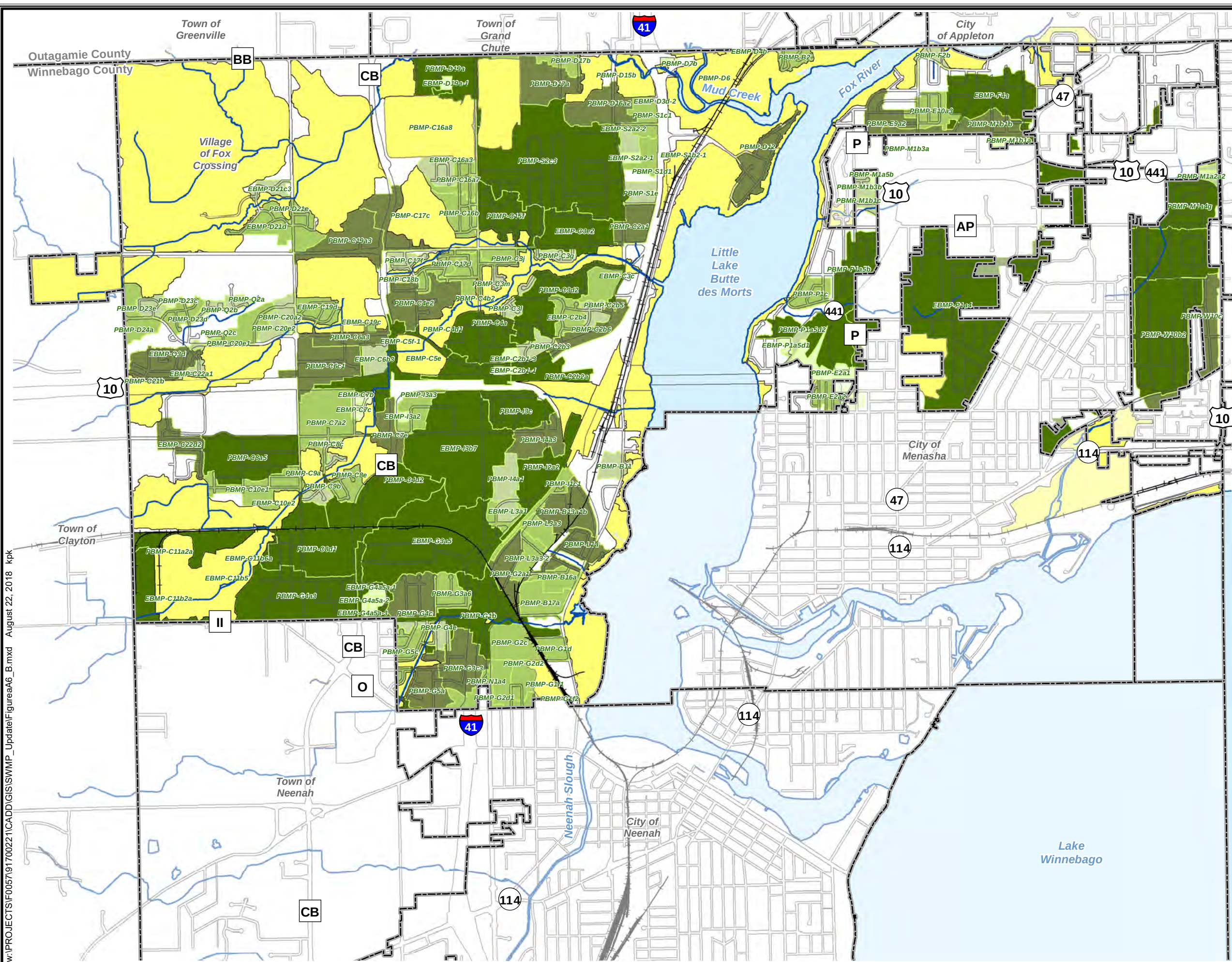
Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



**FIGURE A-5
BMP CATCHMENT
TP POLLUTANT YIELD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN**

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**No Controls
TP Pollutant Load (lbs/year)**

- Excluded Area
- <4.0
- 4.0 to 10.0
- 10.0 to 20.0
- 20.0 to 35.0
- >35.0

Other Mapped Features

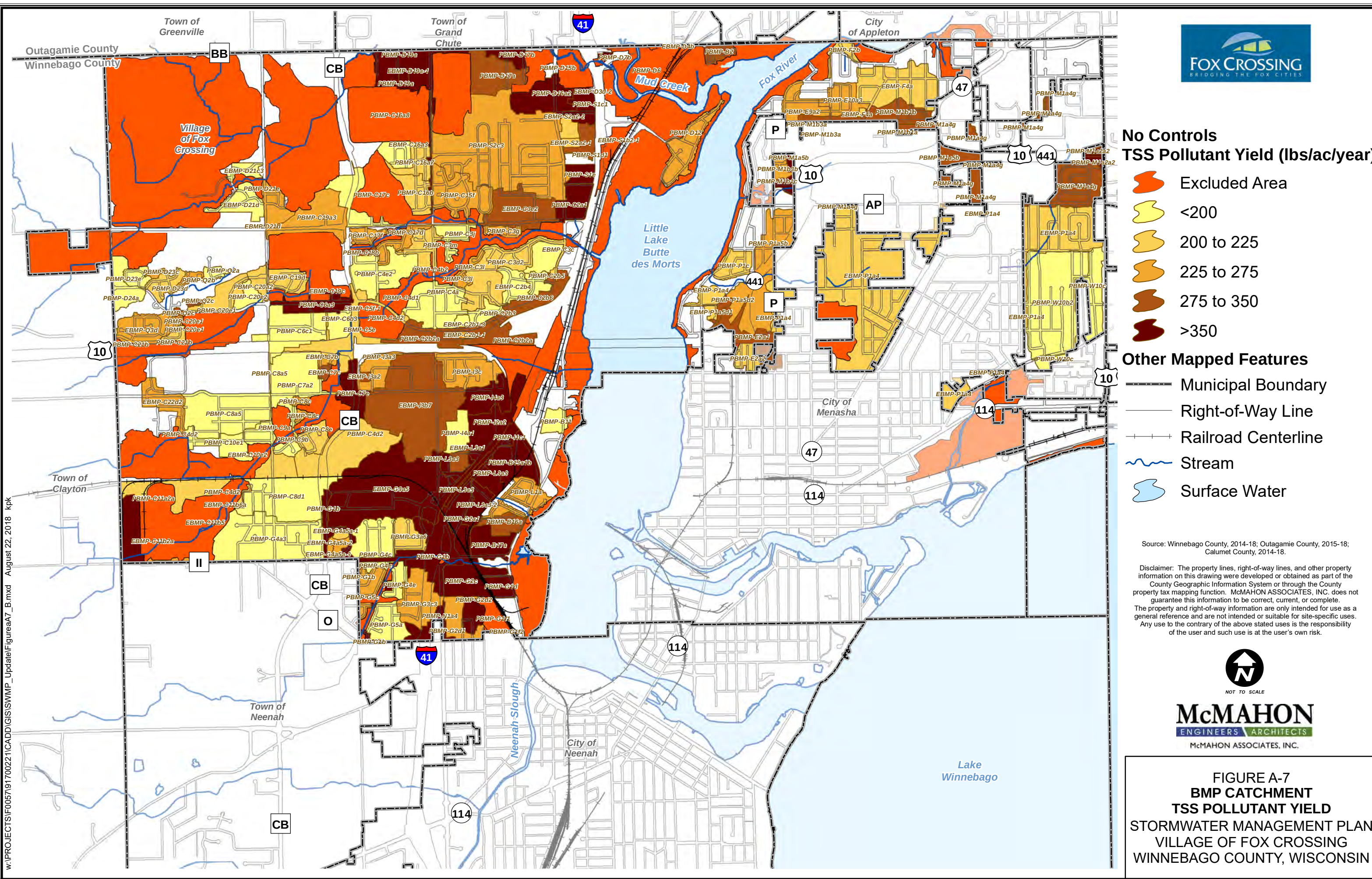
- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



**FIGURE A-6
BMP CATCHMENT
TP POLLUTANT LOAD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN**



No Controls
TSS Pollutant Yield (lbs/ac/year)

- Excluded Area
- <200
- 200 to 225
- 225 to 275
- 275 to 350
- >350

Other Mapped Features

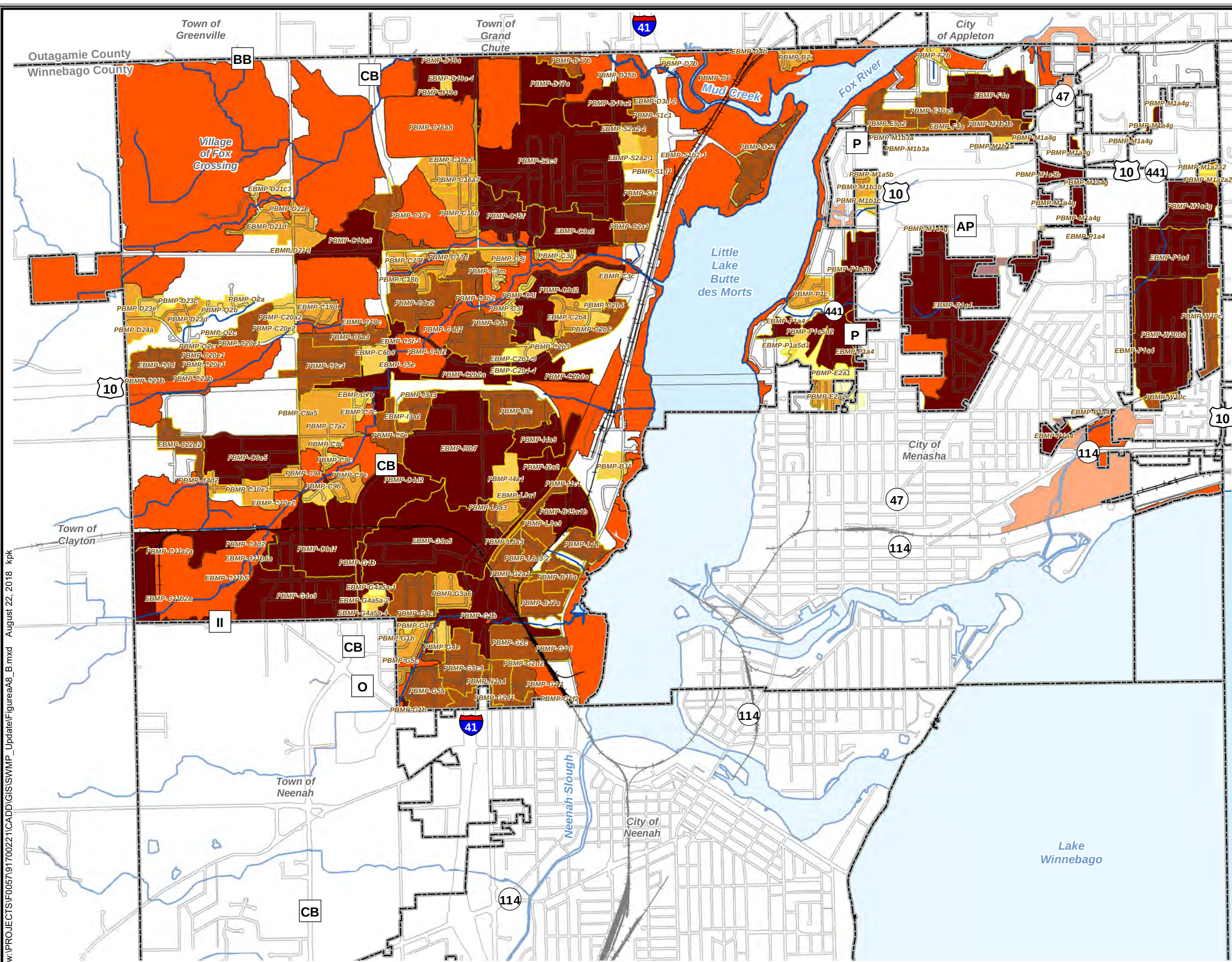
- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



FIGURE A-7
BMP CATCHMENT
TSS POLLUTANT YIELD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN



**No Controls
TSS Pollutant Load (lbs/year)**

- Excluded Area
- <1,000
- 1,000 to 2,500
- 2,500 to 5,000
- 5,000 to 12,000
- >12,000

Other Mapped Features

- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



**FIGURE A-8
BMP CATCHMENT
TSS POLLUTANT LOAD
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN**

Fox River Pollutant Load & Yield Summary BMP Drainage System Rankings

Rank	BMP Drainage System ID	TSS Load (lbs/yr)
1	EBMP-P1a4	71,308
2	EBMP-G3a5	58,521
3	PBMP-S2c3	55,834
4	EBMP-I3b7	49,763
5	PBMP-C4d2	43,977
6	PBMP-G1b	39,065
7	PBMP-M1a4g	29,462
8	PBMP-W10b2	23,980
9	EBMP-C11b2a	23,139
10	PBMP-I2a2	22,373
11	PBMP-D19a	20,241
12	PBMP-P1a5b	19,922
13	PBMP-G4a3	19,291
14	PBMP-D16a2	17,310
15	PBMP-C2b2a	17,116
16	PBMP-D17a	16,136
17	PBMP-B13a1b	16,045
18	EBMP-F4a	14,963
19	PBMP-C3d2	14,774
20	EBMP-C11b5	14,283
21	EBMP-C3e2	14,203
22	PBMP-C8d1	12,773
23	PBMP-C19a3	12,463
24	PBMP-I4a3	12,414
25	PBMP-C8a5	12,212
26	PBMP-C15f	12,059
27	PBMP-B17a	11,477
28	PBMP-C2a1	11,100
29	PBMP-G2c	11,027
30	PBMP-M1b1b	10,894
31	PBMP-G2a1	10,838
32	PBMP-I3c	10,422
33	PBMP-C4a	10,319
34	PBMP-G3c3	9,640
35	PBMP-C6a3	8,968
36	PBMP-C4e2	8,869
37	EBMP-Q3d	8,573
38	PBMP-L3a3	8,544
39	PBMP-D12	8,498
40	PBMP-C2b6	8,326
41	PBMP-S1c1	8,197
42	PBMP-D17b	7,715
43	PBMP-C6c1	7,509
44	EBMP-C19c	7,439
45	PBMP-L3a3-2	7,171
46	PBMP-L1a	7,123
47	PBMP-C7e	6,937
48	EBMP-D15b	6,885
49	PBMP-G4c	6,714
50	PBMP-G5a	6,413
51	PBMP-W10c	6,318
52	PBMP-G2d1	6,143
53	PBMP-C11a2a	6,060
54	EBMP-C22d2	6,012
55	PBMP-I1c1	5,917
56	PBMP-E10a3	5,714
57	PBMP-E9a2	5,679
58	PBMP-I3a3	5,667
59	PBMP-G2d2	5,247
60	PBMP-S1e	5,200
61	PBMP-C17c	5,199
62	PBMP-C4b2	5,193
63	PBMP-B16a	5,130
64	PBMP-C20e1	5,121
65	PBMP-G1d	5,096
66	PBMP-C9a	4,919
67	PBMP-S1d1	4,771
68	PBMP-C7a2	4,459
69	PBMP-G5c	4,348

Rank	BMP Drainage System ID	TSS Yield (lbs/ac/yr)
1	PBMP-I2a2	479
2	PBMP-C16a8	469
3	PBMP-C2a1	454
4	PBMP-I1c1	454
5	PBMP-C7e	448
6	PBMP-S1e	447
7	PBMP-L3a3-2	441
8	PBMP-B17a	437
9	PBMP-D16a2	435
10	EBMP-D19a-1	428
11	EBMP-S1b2-1	428
12	PBMP-D15b	427
13	PBMP-S1c1	424
14	PBMP-B13a1b	416
15	PBMP-I4a3	413
16	PBMP-C6a3	412
17	PBMP-M1b3a	399
18	PBMP-M1b1c	395
19	PBMP-D17b	393
20	PBMP-L3a3	393
21	PBMP-G2a1	392
22	PBMP-D19a	390
23	PBMP-G1d	385
24	PBMP-M1a2a2	384
25	PBMP-G2c	375
26	EBMP-G3a5	370
27	PBMP-G1b	370
28	PBMP-M1a1a	368
29	PBMP-G2d2	366
30	PBMP-D14b	365
31	EBMP-C19c	364
32	EBMP-C11b2a	363
33	EBMP-C5f-1	360
34	PBMP-M1a5b	352
35	PBMP-M1b1a	346
36	PBMP-S1d1	346
37	EBMP-L3a1	336
38	PBMP-D17a	334
39	EBMP-I3b7	325
40	PBMP-C2b6	325
41	PBMP-E2a1	322
42	PBMP-P1a5d2	321
43	EBMP-D3d-2	317
44	PBMP-B16a	315
45	PBMP-M1a4g	310
46	PBMP-M1b1b	308
47	PBMP-C2b2a	307
48	EBMP-C2b1-2	306
49	EBMP-C11b6a	306
50	EBMP-I3a2	306
51	PBMP-C18b	292
52	PBMP-Q2c	289
53	EBMP-C7c	278
54	EBMP-C3e2	276
55	EBMP-C7b	275
56	PBMP-G2d1	272
57	EBMP-C11b5	267
58	PBMP-C19a3	267
59	PBMP-I3a3	264
60	EBMP-G4a5a-3	264
61	PBMP-S2c3	264
62	PBMP-Q2b	262
63	EBMP-C2b1-1	260
64	EBMP-G4a5a-2	259
65	PBMP-C3g	258
66	PBMP-M1b3b	255
67	PBMP-C17d	253
68	PBMP-C8c	247
69	PBMP-I3c	246

Rank	BMP Drainage System ID	TP Load (lbs/yr)
1	EBMP-P1a4	256.38
2	PBMP-S2c3	164.53
3	PBMP-C4d2	151.07
4	EBMP-G3a5	115.65
5	PBMP-G1b	106.91
6	EBMP-I3b7	106.00
7	PBMP-W10b2	93.98
8	PBMP-M1a4g	91.00
9	PBMP-G4a3	72.59
10	PBMP-P1a5b	71.82
11	PBMP-C2b2a	56.52
12	EBMP-F4a	52.70
13	PBMP-C3d2	52.39
14	PBMP-C8d1	48.94
15	PBMP-C8a5	48.91
16	PBMP-I2a2	48.40
17	PBMP-C15f	44.58
18	EBMP-C11b2a	44.19
19	EBMP-C3e2	42.11
20	PBMP-C4a	38.79
21	PBMP-D19a	38.30
22	EBMP-C11b5	38.14
23	PBMP-I3c	36.21
24	PBMP-G3c3	33.71
25	PBMP-C4e2	33.24
26	PBMP-D17a	32.60
27	PBMP-B13a1b	32.31
28	EBMP-Q3d	31.60
29	PBMP-C6c1	31.28
30	PBMP-I4a3	30.93
31	PBMP-D12	30.74
32	PBMP-M1b1b	30.44
33	PBMP-D16a2	28.92
34	PBMP-C19a3	28.02
35	PBMP-C2b6	27.47
36	PBMP-W10c	26.55
37	PBMP-L1a	26.15
38	PBMP-G5a	25.96
39	PBMP-G4c	25.41
40	PBMP-C17c	23.34
41	PBMP-C2a1	22.12
42	PBMP-G2a1	21.87
43	PBMP-C7e	21.85
44	EBMP-C22d2	21.56
45	PBMP-C6a3	20.87
46	PBMP-E9a2	20.58
47	PBMP-C9a	19.62
48	PBMP-C4b2	19.24
49	PBMP-B17a	18.98
50	PBMP-E10a3	18.86
51	PBMP-G2c	17.97
52	PBMP-C20e1	17.87
53	PBMP-L3a3	17.69
54	PBMP-C7a2	17.40
55	PBMP-C11a2a	17.39
56	EBMP-C19c	17.35
57	EBMP-D21d	17.20
58	PBMP-D17b	16.37
59	PBMP-G5c	16.24
60	PBMP-P1c	16.24
61	PBMP-I3a3	16.18
62	PBMP-I1c1	15.99
63	PBMP-D24a	15.36
64	PBMP-G3a6	15.32
65	PBMP-C17d	15.15
66	PBMP-S1c1	14.36
67	EBMP-C19d	14.27
68	PBMP-G2d1	14.24
69	EBMP-C2b4	13.98

Rank	BMP Drainage System ID	TP Yield (lbs/ac/yr)
1	PBMP-C7e	1.41
2	PBMP-M1b1c	1.24
3	PBMP-C16a8	1.23
4	PBMP-I1c1	1.23
5	PBMP-M1a2a2	1.19
6	PBMP-M1a1a	1.15
7	PBMP-C2b6	1.07
8	PBMP-P1a5d2	1.05
9	PBMP-I2a2	1.04
10	PBMP-I4a3	1.03
11	PBMP-C18b	1.02
12	PBMP-C2b2a	1.02
13	PBMP-G1b	1.01
14	PBMP-Q2c	1.01
15	EBMP-C7b	0.97
16	PBMP-C6a3	0.96
17	PBMP-M1a4g	0.96
18	EBMP-C7c	0.95
19	PBMP-Q2b	0.94
20	PBMP-C3g	0.93
21	PBMP-D14b	0.92
22	PBMP-C17d	0.91
23	PBMP-C2a1	0.90
24	PBMP-E2a1	0.90
25	PBMP-C8c	0.88
26	PBMP-L1a	0.88
27	PBMP-D23c	0.87
28	PBMP-M1a5b	0.87
29	PBMP-C17f	0.87
30	PBMP-P1a5b	0.87
31	PBMP-M1b1b	0.86
32	EBMP-Q3d	0.86
33	PBMP-C3l	0.86
34	PBMP-E9a2	0.86
35	EBMP-C22d2	0.86
36	PBMP-I3c	0.85
37	EBMP-C19c	0.85
38	PBMP-S1d1	0.85
39	PBMP-M1b3b	0.85
40	PBMP-G5c	0.84
41	PBMP-D21e	0.84
42	PBMP-C15f	0.84
43	PBMP-B13a1b	0.84
44	PBMP-D17b	0.83
45	PBMP-G3c3	0.83
46	PBMP-E2a2	0.83
47	PBMP-D12	0.83
48	EBMP-P1a5d1	0.82
49	PBMP-C4b2	0.82
50	EBMP-C3e2	0.82
51	PBMP-L3a3	0.81
52	PBMP-P1c	0.81
53	EBMP-C22a1	0.80
54	PBMP-E10a3	0.80
55	PBMP-C8e	0.80
56	PBMP-C3d2	0.80
57	PBMP-F2b	0.79
58	PBMP-G1d	0.79
59	PBMP-G2a1	0.79
60	EBMP-C5f-1	0.78
61	PBMP-G3a6	0.78
62	PBMP-C16b	0.78
63	PBMP-D23d	0.78
64	PBMP-C20a2	0.78
65	PBMP-S2c3	0.78
66	PBMP-D23e	0.78
67	EBMP-D3d-2	0.77
68	PBMP-C2b5	0.77
69	PBMP-Q2a	0.76

Fox River Pollutant Load & Yield Summary
BMP Drainage System Rankings

Rank	BMP Drainage System ID	TSS Load (lbs/yr)
70	PBMP-P1c	4,301
71	EBMP-D21d	4,279
72	PBMP-C17d	4,235
73	EBMP-C19d	4,020
74	PBMP-G3a6	3,962
75	PBMP-D21e	3,719
76	EBMP-C2b4	3,573
77	PBMP-D24a	3,524
78	PBMP-C10e1	3,494
79	PBMP-C3j	3,419
80	PBMP-C16b	3,405
81	PBMP-D23d	3,216
82	PBMP-C16a7	3,191
83	PBMP-E2a2	2,926
84	EBMP-L3a1	2,909
85	EBMP-C3c	2,886
86	PBMP-M1b3b	2,758
87	PBMP-C8e	2,744
88	PBMP-C16a8	2,744
89	EBMP-C16a3	2,650
90	PBMP-C17f	2,584
91	PBMP-G4e	2,484
92	PBMP-M1a2a2	2,449
93	PBMP-M1b1c	2,365
94	PBMP-C20a2	2,312
95	PBMP-C3g	2,256
96	PBMP-C2b3	2,168
97	PBMP-D23e	2,025
98	PBMP-C3l	1,984
99	PBMP-B11	1,914
100	PBMP-I4a1	1,900
101	PBMP-C2b5	1,868
102	PBMP-M1b1a	1,866
103	EBMP-D21c3	1,857
104	EBMP-S2a2-2	1,856
105	PBMP-C3m	1,831
106	PBMP-P1a5d2	1,766
107	PBMP-C8c	1,762
108	EBMP-C6b3	1,704
109	PBMP-F2b	1,661
110	EBMP-G4a5a-2	1,483
111	PBMP-C9b	1,443
112	PBMP-C20e2	1,368
113	EBMP-S1b2-1	1,304
114	PBMP-Q2b	1,301
115	PBMP-Q2c	1,179
116	PBMP-Q2a	1,164
117	EBMP-D19a-1	1,133
118	EBMP-C22a1	1,130
119	EBMP-C5e	1,115
120	EBMP-C7b	1,097
121	PBMP-M1a5b	1,096
122	EBMP-C7c	1,085
123	PBMP-C18b	1,024
124	PBMP-C4d1	899
125	PBMP-E2a1	870
126	EBMP-S2a2-1	791
127	PBMP-D14b	758
128	EBMP-P1a5d1	746
129	EBMP-C5f-1	703
130	EBMP-I3a2	699
131	EBMP-G4a5a-1	679
132	PBMP-D23c	671
133	PBMP-C21b	656
134	EBMP-C2b1-1	625
135	EBMP-D3d-2	598
136	PBMP-M1a1a	589
137	EBMP-C2b1-2	550
138	EBMP-G4a5a-3	474
139	EBMP-C2b1-3	473
140	PBMP-M1b3a	371
141	EBMP-C11b6a	300
142	EBMP-C10e2	5

Rank	BMP Drainage System ID	TSS Yield (lbs/ac/yr)
70	PBMP-E10a3	242
71	PBMP-P1a5b	240
72	EBMP-C22d2	239
73	PBMP-G3c3	239
74	PBMP-L1a	238
75	PBMP-D23c	237
76	PBMP-E9a2	237
77	PBMP-C17f	236
78	EBMP-Q3d	233
79	PBMP-D21e	231
80	PBMP-C3l	231
81	PBMP-D12	230
82	PBMP-C15f	228
83	PBMP-G5c	226
84	PBMP-C3d2	224
85	EBMP-S2a2-1	223
86	PBMP-C4b2	222
87	PBMP-C20a2	222
88	EBMP-S2a2-2	220
89	EBMP-P1a5d1	218
90	PBMP-C11a2a	217
91	PBMP-P1c	216
92	PBMP-E2a2	215
93	EBMP-C19d	212
94	PBMP-C8e	212
95	EBMP-C22a1	212
96	EBMP-G4a5a-1	210
97	EBMP-F4a	210
98	PBMP-C20e1	209
99	PBMP-C16b	209
100	PBMP-C16a7	209
101	PBMP-C4d2	207
102	PBMP-F2b	205
103	PBMP-G3a6	203
104	EBMP-P1a4	202
105	PBMP-D23d	201
106	PBMP-D23e	200
107	PBMP-C4a	197
108	PBMP-Q2a	196
109	EBMP-C5e	194
110	PBMP-C2b3	193
111	PBMP-C9b	192
112	PBMP-C2b5	192
113	PBMP-W10b2	192
114	PBMP-G4c	190
115	PBMP-G4e	190
116	PBMP-G5a	186
117	EBMP-C2b4	185
118	EBMP-D21c3	183
119	PBMP-C4e2	182
120	PBMP-G4a3	181
121	PBMP-C7a2	179
122	EBMP-D21d	177
123	PBMP-C3j	175
124	PBMP-C21b	171
125	PBMP-C8d1	166
126	PBMP-C9a	163
127	PBMP-C8a5	159
128	PBMP-W10c	159
129	PBMP-C3m	158
130	EBMP-C16a3	155
131	PBMP-C10e1	154
132	PBMP-C4d1	154
133	EBMP-C3c	153
134	PBMP-D24a	152
135	PBMP-C6c1	148
136	PBMP-B11	141
137	PBMP-C20e2	138
138	EBMP-C2b1-3	128
139	EBMP-C6b3	127
140	PBMP-I4a1	105
141	PBMP-C17c	102
142	EBMP-C10e2	76

Rank	BMP Drainage System ID	TP Load (lbs/yr)
70	PBMP-C10e1	13.86
71	PBMP-C3j	13.70
72	PBMP-D21e	13.57
73	PBMP-C16b	12.76
74	PBMP-D23d	12.47
75	PBMP-L3a3-2	12.10
76	PBMP-B16a	11.85
77	PBMP-S1d1	11.65
78	PBMP-C16a7	11.59
79	PBMP-E2a2	11.33
80	EBMP-C3c	10.79
81	PBMP-G1d	10.47
82	PBMP-C8e	10.35
83	PBMP-D15b	10.26
84	PBMP-G2d2	10.07
85	PBMP-G4e	9.80
86	EBMP-C16a3	9.76
87	PBMP-C17f	9.51
88	PBMP-M1b3b	9.13
89	PBMP-B11	8.59
90	PBMP-C2b3	8.48
91	PBMP-I4a1	8.25
92	PBMP-S1e	8.14
93	PBMP-C20a2	8.12
94	PBMP-C3g	8.12
95	PBMP-D23e	7.87
96	PBMP-C3m	7.73
97	PBMP-M1a2a2	7.57
98	PBMP-M1b1c	7.46
99	PBMP-C2b5	7.45
100	PBMP-C3l	7.37
101	EBMP-D21c3	7.36
102	EBMP-C6b3	7.30
103	PBMP-C16a8	7.22
104	EBMP-L3a1	6.57
105	PBMP-F2b	6.43
106	PBMP-C8c	6.27
107	PBMP-P1a5d2	5.76
108	EBMP-S2a2-2	5.74
109	PBMP-C20e2	5.61
110	PBMP-C9b	5.44
111	PBMP-Q2b	4.66
112	PBMP-Q2a	4.51
113	EBMP-C22a1	4.28
114	PBMP-Q2c	4.12
115	EBMP-C5e	3.95
116	EBMP-C7b	3.88
117	EBMP-G4a5a-2	3.82
118	EBMP-C7c	3.73
119	PBMP-C18b	3.57
120	PBMP-M1b1a	3.38
121	PBMP-C4d1	3.28
122	EBMP-P1a5d1	2.82
123	PBMP-M1a5b	2.71
124	PBMP-C21b	2.70
125	PBMP-D23c	2.47
126	PBMP-E2a1	2.43
127	EBMP-S2a2-1	2.43
128	EBMP-G4a5a-1	2.36
129	EBMP-S1b2-1	1.94
130	EBMP-C2b1-3	1.94
131	PBMP-D14b	1.91
132	PBMP-M1a1a	1.84
133	EBMP-I3a2	1.73
134	EBMP-D19a-1	1.69
135	EBMP-C2b1-1	1.62
136	EBMP-C5f-1	1.53
137	PBMP-D3d-2	1.46
138	EBMP-C2b1-2	1.36
139	EBMP-G4a5a-3	1.22
140	EBMP-C11b6a	0.74
141	PBMP-M1b3a	0.65
142	EBMP-C10e2	0.02

Rank	BMP Drainage System ID	TP Yield (lbs/ac/yr)
70	EBMP-L3a1	0.76
71	PBMP-C16a7	0.76
72	EBMP-C2b1-2	0.76
73	EBMP-I3a2	0.76
74	EBMP-C11b6a	0.76
75	PBMP-I3a3	0.75
76	PBMP-C2b3	0.75
77	EBMP-C19d	0.75
78	PBMP-W10b2	0.75
79	PBMP-G5a	0.75
80	PBMP-G4e	0.75
81	PBMP-L3a3-2	0.74
82	PBMP-S1c1	0.74
83	PBMP-C4a	0.74
84	EBMP-F4a	0.74
85	PBMP-D19a	0.74
86	EBMP-G3a5	0.73
87	EBMP-G4a5a-1	0.73
88	PBMP-C20e1	0.73
89	PBMP-B16a	0.73
90	PBMP-D16a2	0.73
91	EBMP-P1a4	0.73
92	PBMP-C9b	0.73
93	EBMP-C2b4	0.73
94	EBMP-D21c3	0.72
95	PBMP-B17a	0.72
96	PBMP-G4c	0.72
97	EBMP-C11b5	0.71
98	EBMP-D21d	0.71
99	PBMP-C4d2	0.71
100	PBMP-C21b	0.70
101	PBMP-G2d2	0.70
102	PBMP-C3j	0.70
103	PBMP-M1b3a	0.70
104	PBMP-S1e	0.70
105	PBMP-C7a2	0.70
106	EBMP-C11b2a	0.69
107	EBMP-I3b7	0.69
108	EBMP-C5e	0.69
109	EBMP-S2a2-1	0.68
110	PBMP-C4e2	0.68
111	EBMP-S2a2-2	0.68
112	PBMP-G4a3	0.68
113	EBMP-G4a5a-3	0.68
114	PBMP-D17a	0.67
115	EBMP-C2b1-1	0.67
116	PBMP-C3m	0.67
117	PBMP-W10c	0.67
118	EBMP-G4a5a-2	0.67
119	PBMP-D24a	0.66
120	PBMP-C9a	0.65
121	EBMP-S1b2-1	0.64
122	EBMP-D19a-1	0.64
123	PBMP-D15b	0.64
124	PBMP-C8a5	0.64
125	PBMP-C8d1	0.63
126	PBMP-B11	0.63
127	PBMP-G2d1	0.63
128	PBMP-M1b1a	0.63
129	PBMP-C11a2a	0.62
130	PBMP-C6c1	0.62
131	PBMP-C10e1	0.61
132	PBMP-G2c	0.61
133	PBMP-C19a3	0.60
134	EBMP-C3c	0.57
135	EBMP-C16a3	0.57
136	PBMP-C20e2	0.57
137	PBMP-C4d1	0.56
138	EBMP-C6b3	0.55
139	EBMP-C2b1-3	0.53
140	PBMP-C17c	0.46
141	PBMP-I4a1	0.45
142	EBMP-C10e2	0.37

Neenah Slough Pollutant Load & Yield Summary
BMP Drainage System Rankings

Rank	BMP Drainage System ID	TSS Load (lbs/yr)
1	PBMP-N1a4	5,094

Rank	BMP Drainage System ID	TSS Yield (lbs/ac/yr)
1	PBMP-N1a4	468

Rank	BMP Drainage System ID	TP Load (lbs/yr)
1	PBMP-N1a4	13.49

Rank	BMP Drainage System ID	TP Yield (lbs/ac/yr)
1	PBMP-N1a4	1.24

Mud Creek Pollutant Load & Yield Summary
BMP Drainage System Rankings

Rank	BMP Drainage System ID	TSS Load (lbs/yr)
1	PBMP-B2	3,695
2	PBMP-D7b	424

Rank	BMP Drainage System ID	TSS Yield (lbs/ac/yr)
1	PBMP-B2	304
2	PBMP-D7b	164

Rank	BMP Drainage System ID	TP Load (lbs/yr)
1	PBMP-B2	11.49
2	PBMP-D7b	1.50

Rank	BMP Drainage System ID	TP Yield (lbs/ac/yr)
1	PBMP-B2	0.95
2	PBMP-D7b	0.58

Fox River Pollutant Load & Yield Summary Drainage Area Rankings

Rank	Drainage Area ID	TSS Load (lbs/yr)
1	P1a3	55,674
2	G3a4	38,174
3	I3b4	26,397
4	W10b2	21,677
5	D19a	21,375
6	I2a1	19,431
7	S2a1	16,376
8	D17a	16,136
9	A2c	15,945
10	B13a1b	14,896
11	F4a2	14,360
12	S2c	14,305
13	C3e2	14,203
14	B8d	13,984
15	C11g	13,981
16	L3a3	12,814
17	S2b3	11,718
18	D16a2	11,614
19	G2c	11,315
20	I2b	11,155
21	C2b2b	11,147
22	G4a2	10,960
23	M1b2	10,894
24	G2a1	10,838
25	G2d	10,685
26	G3a2	10,491
27	M1a4b	10,331
28	P1a5a	10,224
29	P1a1	10,206
30	C19a3	9,756
31	P1a5b	9,698
32	I4a3	9,498
33	B17a	9,288
34	C11b2a	9,158
35	C8a4	8,939
36	S1c1	8,914
37	C3h2	8,623
38	D15b	8,583
39	Q3d	8,573
40	C8d1	8,360
41	G4a3	8,330
42	C2b6	8,326
43	S1e	8,147
44	C2a1	8,130
45	M1a2b	7,999
46	I3a4	7,895
47	C2b2a	7,894
48	I2a4	7,792
49	I3b8	7,653
50	S1b2	7,485
51	D16a1	7,323
52	C2b1b	6,989
53	C4a	6,952
54	B3c	6,851
55	C19c1	6,586
56	C6a2	6,444
57	G1f3	6,416
58	I3b3a	6,383

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
1	D18c1	837
2	D16c	799
3	D22b2	781
4	I3a1a	779
5	C6d2	771
6	G1c	769
7	C5a	738
8	I4a2	706
9	I3a1b	702
10	C6a2	694
11	D13	691
12	B17b	688
13	C20d2	663
14	C16a1	654
15	S1c4	619
16	C6c5	598
17	C3d2	593
18	I1c2	592
19	C20d1	591
20	C19a3	586
21	D24b	586
22	C3a	574
23	C1a2	568
24	G2b	565
25	C8a5	561
26	C19c4	560
27	C17e1	558
28	G4b3	552
29	I3b3c	548
30	C11c3	541
31	G4a1a	541
32	C6a3	538
33	C8a3	531
34	S1b1	527
35	L3a1a	525
36	S1a2	513
37	G3b6	505
38	I1d1	502
39	I2a1	502
40	C3b	494
41	D16b	486
42	S2c3	486
43	G1a	481
44	C19c2	462
45	S1b3	456
46	I3b3a	454
47	I1c1	454
48	C11g	453
49	W8a	449
50	B13a1a	448
51	D16a2	448
52	L3a3	442
53	S1c1	441
54	C2a1	441
55	C20e3	440
56	S1b2	438
57	G2a2	435
58	G3b5	434

Rank	Drainage Area ID	TP Load (lbs/yr)
1	P1a3	194.85
2	W10b2	82.41
3	G3a4	66.24
4	A2c	55.31
5	S2c	52.05
6	F4a2	51.80
7	I3b4	42.54
8	S2b3	42.24
9	C3e2	42.11
10	P1a1	40.47
11	D19a	39.99
12	G4a2	39.94
13	I2a1	39.15
14	P1a5a	36.52
15	C8a4	35.71
16	P1a5b	35.30
17	C2b2b	35.07
18	G4a3	32.64
19	C3h2	32.64
20	D17a	32.60
21	C8d1	32.18
22	Q3d	31.60
23	S2a1	31.56
24	B13a1b	30.52
25	M1b2	30.44
26	M1a4b	29.82
27	I2b	28.62
28	B8d	28.49
29	I3b8	28.16
30	G3a2	27.94
31	M1a2b	27.50
32	C2b6	27.47
33	C4a	25.50
34	C2b2a	24.84
35	I4a3	24.63
36	I2a4	24.51
37	I3a4	24.31
38	G4c	23.76
39	W10a	23.13
40	C11g	22.54
41	C2b1b	22.05
42	G2d	21.88
43	G2a1	21.87
44	D16a2	21.66
45	L3a3	21.65
46	C11b2a	21.65
47	C22d2	21.36
48	C19a3	20.92
49	F2b	20.62
50	G6a2	20.04
51	G3c1	19.89
52	G2c	19.50
53	B3c	19.29
54	C8d3	18.87
55	E10a3	18.86
56	A1a	18.15
57	M1a6a	17.75
58	E9a2	17.39

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
1	D18c1	2.41
2	C6d2	2.23
3	I3a1a	2.21
4	I3a1b	2.00
5	G1c	1.93
6	D16c	1.86
7	D24b	1.77
8	C6c5	1.76
9	C20d1	1.74
10	G4b3	1.73
11	C11c3	1.72
12	G4a1a	1.72
13	C8a5	1.72
14	C20d2	1.70
15	C17e1	1.70
16	C8a3	1.63
17	B17b	1.63
18	S1a2	1.59
19	C19c4	1.58
20	G6a1	1.57
21	C5a	1.53
22	I4a2	1.53
23	D18a3	1.52
24	G8c2	1.52
25	W9d	1.52
26	D18a2	1.49
27	D22b2	1.49
28	C6a3	1.46
29	S1b1	1.43
30	D13	1.42
31	S1c4	1.41
32	C20e3	1.41
33	C6a2	1.37
34	I1c2	1.35
35	C16a1	1.33
36	C5b	1.33
37	I1d1	1.31
38	C20e1e	1.30
39	G3b2	1.28
40	G2b	1.28
41	I3b3c	1.27
42	G3b6	1.27
43	D23a1	1.26
44	C19a3	1.26
45	C3d2	1.26
46	D15a	1.25
47	I3a5	1.25
48	C3a	1.25
49	M1b1c	1.24
50	I3a4	1.23
51	I1c1	1.23
52	C16a8	1.21
53	G3b5	1.20
54	D21f	1.19
55	M1a2a2	1.19
56	D9	1.18
57	C6a4	1.18
58	D3c2	1.17

Fox River Pollutant Load & Yield Summary Drainage Area Rankings

Rank	Drainage Area ID	TSS Load (lbs/yr)
59	A1a	6,305
60	G3c3	6,192
61	G4c	6,166
62	G2b	6,111
63	G1d	6,082
64	C11a2a	6,060
65	C22d2	5,958
66	I1c1	5,917
67	I1c2	5,748
68	E10a3	5,714
69	I3a3	5,667
70	W10a	5,597
71	C11b4	5,483
72	S1d1	5,466
73	C4c	5,375
74	C11a2b	5,371
75	F2b	5,315
76	G3c1	5,060
77	D17b	5,020
78	C1d1	4,993
79	G6a2	4,916
80	G3a7	4,909
81	E9a2	4,835
82	E1b	4,763
83	M1a6a	4,741
84	C19a2	4,620
85	I1d1	4,617
86	C15c	4,571
87	C6c1	4,539
88	M1a2c	4,432
89	C5f	4,419
90	D18b3	4,377
91	C8d3	4,305
92	P1c	4,301
93	G4a5a	4,230
94	D3d	4,224
95	G5c	4,113
96	M1a4a	4,104
97	D21d2	4,063
98	S2b2c	4,057
99	C4b1	4,049
100	W8a	4,049
101	R1d1	4,037
102	C19d	4,020
103	G4a4	3,993
104	P1a2	3,913
105	G3b1	3,888
106	C2b1a	3,881
107	I3a5	3,880
108	C6a4	3,853
109	C11b5	3,811
110	C15a	3,690
111	G3a5	3,665
112	S2b2a	3,605
113	C2b4	3,573
114	I3a1b	3,510
115	C17g2	3,506
116	C10e1	3,494
117	D24a	3,482
118	I3b7a	3,473
119	C11a1	3,462
120	S2a2	3,416
121	C3e1	3,274

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
59	G3a4	434
60	S1b4	431
61	G3c3	430
62	G1f3	429
63	C16a8	429
64	B17a	428
65	F4a1	428
66	S1e	426
67	D14b	425
68	G3a5	424
69	D16a1	421
70	C2a2	419
71	C5b	418
72	G3b2	416
73	B13a1b	414
74	C20e1e	411
75	S1c5	410
76	I1a	405
77	G1d	404
78	S1c2	403
79	G3a1	402
80	D15a	402
81	S1d1	402
82	I3a4	401
83	I3a5	400
84	I3b4	397
85	M1b1c	395
86	M1a2d	393
87	G2a1	392
88	D19a	392
89	B8a1	390
90	I1b1	387
91	D18b3	385
92	M1a2a2	384
93	C6d1	383
94	B16a1	382
95	I2b	380
96	C6a4	379
97	G3a7	379
98	C19c1	379
99	D17b	379
100	S1d2	377
101	M1a4b	376
102	M1a4a	374
103	B8a2	369
104	I2a2	368
105	C2c	368
106	M1a5b	368
107	M1a2a3	368
108	M1a1a	368
109	L3a2b	368
110	G3c2	368
111	I2a3	368
112	G3b4	368
113	S1c3	368
114	G3b3	368
115	C2b2a	368
116	I2a4	368
117	C2b2b	368
118	I4a3	367
119	S2a1	365
120	C1c1	361
121	B7b	360

Rank	Drainage Area ID	TP Load (lbs/yr)
59	C11a2a	17.39
60	C4c	16.92
61	C15c	16.47
62	G5c	16.40
63	P1c	16.24
64	C1d1	16.21
65	I3a3	16.18
66	D21d2	16.07
67	D15b	16.05
68	S1c1	16.00
69	I1c1	15.99
70	C2a1	15.92
71	E1b	15.58
72	C6c1	15.43
73	C19c1	15.42
74	D24a	15.13
75	S1e	15.12
76	G3c3	15.04
77	C11a2b	14.90
78	P1a2	14.80
79	C3j	14.66
80	C2b1a	14.55
81	S1b2	14.53
82	S2b2c	14.40
83	R1d1	14.35
84	C4b1	14.28
85	C19d	14.27
86	C15a	14.26
87	M1a2c	14.18
88	G4a4	14.05
89	C2b4	13.98
90	C11b4	13.94
91	C10e1	13.86
92	B17a	13.83
93	G2b	13.83
94	G3b1	13.48
95	C5f	13.30
96	I1c2	13.11
97	C17g2	13.02
98	C6a2	12.71
99	S1d1	12.60
100	D23b	12.60
101	C3e1	12.56
102	G1d	12.49
103	E3a	12.26
104	D23d1	12.23
105	I3a5	12.13
106	I1d1	12.03
107	G3a7	12.02
108	C10d1	12.02
109	C6a4	12.01
110	G1f3	11.96
111	C19a2	11.71
112	I3b2	11.70
113	G3a6	11.36
114	E2a2	11.33
115	W8c	10.96
116	M1a4a	10.87
117	C3c	10.79
118	D16a1	10.79
119	C6b1	10.77
120	B8b	10.77
121	C1b	10.69

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
59	S1c2	1.17
60	S1d2	1.17
61	C1a1	1.16
62	I2a2	1.16
63	G3b3	1.16
64	C2b2b	1.16
65	S1c3	1.16
66	C2b2a	1.16
67	I2a3	1.16
68	I2a4	1.16
69	L3a2b	1.16
70	G3c2	1.16
71	G3b4	1.16
72	F3b	1.16
73	M1a2a3	1.15
74	M1a1a	1.15
75	M1a5b	1.15
76	M1a2d	1.14
77	C1c1	1.14
78	D19c	1.14
79	C1a3	1.13
80	G1a	1.13
81	B7b	1.13
82	B8a2	1.12
83	D14b	1.12
84	Q3a	1.12
85	D20c	1.11
86	Q3c	1.11
87	B7a	1.10
88	G4a4	1.10
89	C1a2	1.10
90	C11b1	1.09
91	M1a4b	1.08
92	C5f	1.08
93	C7a1	1.08
94	C3d1	1.08
95	D14a	1.07
96	C2b6	1.07
97	G5b	1.07
98	C7e	1.07
99	F5	1.06
100	M1a4e	1.06
101	P1a5d2	1.05
102	G3c3	1.04
103	C1d1	1.04
104	S2c3	1.04
105	E2c	1.04
106	C3b	1.03
107	C17e2	1.03
108	M1a6b	1.02
109	L1a	1.02
110	L1f	1.02
111	L3a1a	1.02
112	C18b	1.02
113	C19c2	1.01
114	C3m	1.01
115	I2a1	1.01
116	C1d2	1.01
117	C8a6	1.01
118	A2b	1.00
119	M1a4a	0.99
120	C6c4	0.99
121	L1c	0.99

Fox River Pollutant Load & Yield Summary Drainage Area Rankings

Rank	Drainage Area ID	TSS Load (lbs/yr)
122	E3a	3,263
123	G3a3	3,239
124	I3b2	3,235
125	S2c3	3,199
126	D23d1	3,164
127	C1b	3,139
128	M1b3	3,129
129	C10d1	3,114
130	C6d2	2,986
131	C3b	2,970
132	G3a1	2,952
133	I2a2	2,942
134	B16a1	2,927
135	E2a2	2,926
136	I4a2	2,916
137	C3c	2,886
138	E9b	2,874
139	G3a6	2,857
140	G1b	2,854
141	G3b6	2,801
142	C1c1	2,788
143	C2b7	2,788
144	C11b3	2,769
145	I3c	2,769
146	S1d2	2,758
147	D21a	2,753
148	C8e	2,744
149	C3j	2,744
150	G4e	2,730
151	E10a2	2,706
152	S1c5	2,698
153	C3p2	2,692
154	L3a2a	2,665
155	C16a3	2,650
156	D14b	2,644
157	C2a2	2,598
158	C10c	2,589
159	C17d	2,576
160	S2b2b	2,526
161	L1d	2,509
162	R1c	2,501
163	B13a2	2,472
164	C11b6b	2,470
165	M1a2a2	2,449
166	B8a1	2,436
167	I3b1	2,413
168	B8b	2,400
169	C8a3	2,395
170	C15e	2,390
171	D23b	2,387
172	M1b1c	2,365
173	I1a	2,337
174	C17c	2,315
175	S1b4	2,269
176	D15a	2,267
177	I2a3	2,251
178	G1a	2,189
179	C2b3	2,168
180	D20b1	2,162
181	C6b1	2,152
182	C1d2	2,143
183	C16b2	2,121
184	M1c	2,117

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
122	D21f	359
123	C5f	358
124	D9	358
125	D3c2	354
126	M1a5a	351
127	M1a6b	351
128	F3b	350
129	B7a	347
130	M1a3	346
131	C1a1	346
132	G2c	343
133	C11a1	339
134	C1a3	337
135	D17a	334
136	C7a1	333
137	D14a	333
138	G4a5a	332
139	Q3a	329
140	D3d	326
141	Q3c	326
142	I3b6b	326
143	C2b6	325
144	S2b2a	325
145	C11b1	324
146	W8b	322
147	E2a1	322
148	P1a5d2	321
149	L3a2a	321
150	C1d1	321
151	D15b	320
152	C7e	320
153	G3a2	320
154	G2d	319
155	C3d1	315
156	G5b	312
157	G4a4	312
158	C1d2	308
159	M1b2	308
160	F5	307
161	I3b6a	306
162	I3a2d	306
163	C11b6a	306
164	I3a2c	306
165	C11b6b	306
166	I3a2a	306
167	I3a2b	306
168	C11b5	305
169	G6a1	304
170	M1a2c	303
171	C6c4	303
172	C2b7	303
173	E2c	300
174	M1a4e	299
175	C17e2	295
176	C8a6	295
177	L1a	294
178	L1f	294
179	C18b	292
180	B8d	291
181	I1b3	290
182	C3m	289
183	A1b	288
184	B18	287

Rank	Drainage Area ID	TP Load (lbs/yr)
122	D18b3	10.60
123	W10b1	10.58
124	G4e	10.55
125	G4a5a	10.52
126	E10a2	10.47
127	I3b7a	10.39
128	E9b	10.37
129	C8e	10.35
130	D21a	10.20
131	S2a2	10.05
132	I3b3a	10.05
133	S2b2b	10.01
134	C3p2	10.00
135	I3a1b	9.98
136	C17b	9.91
137	M1b3	9.78
138	C16a3	9.76
139	D17b	9.66
140	E5c	9.64
141	R1c	9.61
142	L1d	9.38
143	G3a3	9.36
144	C11b5	9.35
145	C10c	9.33
146	C17d	9.27
147	I2a2	9.25
148	C8d2	9.08
149	B13a2	8.92
150	C1c1	8.80
151	C4b2	8.75
152	C15e	8.71
153	Q3b	8.69
154	D19c	8.65
155	C6d2	8.64
156	I3b1	8.61
157	D3d	8.61
158	B11	8.59
159	S1d2	8.54
160	C2b3	8.48
161	I4a1	8.25
162	I3c	8.06
163	C3f	8.04
164	C16b2	8.03
165	C17c	7.99
166	D23e	7.87
167	M1c	7.75
168	C2b7	7.75
169	Q2d	7.73
170	G3a5	7.72
171	C11b3	7.62
172	M1a2a2	7.57
173	M1b1c	7.46
174	C2b5	7.45
175	C4e	7.40
176	L3a2a	7.40
177	C8a3	7.37
178	C9c	7.36
179	C6b3	7.30
180	S2b2a	7.29
181	D20a1	7.12
182	D19b	7.11
183	C8b	7.09
184	C3k	7.08

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
122	C14a	0.98
123	C3n	0.98
124	C3g	0.98
125	I2b	0.97
126	C7b	0.97
127	C15b	0.97
128	M1a2c	0.97
129	C2c	0.97
130	D20e3	0.97
131	G3b1	0.97
132	R1b	0.96
133	C8b	0.96
134	R1a	0.96
135	C6d1	0.95
136	C7c	0.95
137	B3e	0.95
138	I4a3	0.95
139	C10a	0.95
140	E9b	0.95
141	E8	0.94
142	C1b	0.94
143	Q2b	0.94
144	C2a2	0.93
145	D18b3	0.93
146	C17d	0.93
147	G3a7	0.93
148	S1d1	0.93
149	D11	0.92
150	G7	0.92
151	B16a2	0.92
152	C15c	0.91
153	Q2c	0.91
154	W9b	0.91
155	C8c1	0.91
156	C18c	0.90
157	P1a4a	0.90
158	C6c1	0.90
159	E2a1	0.90
160	P1a5a	0.89
161	G3a5	0.89
162	D21b	0.89
163	C4b1	0.89
164	L3a2a	0.89
165	E10b	0.89
166	C19c1	0.89
167	C3i	0.89
168	C20a1	0.88
169	S1c5	0.88
170	B4	0.88
171	C2b1b	0.88
172	C4c	0.88
173	I3b8	0.87
174	D23c	0.87
175	C18a	0.87
176	B10	0.87
177	E7	0.87
178	C3o	0.87
179	E9a2	0.87
180	D21c2	0.87
181	I3b2	0.87
182	G8a	0.87
183	C17f	0.86
184	C2a1	0.86

Fox River Pollutant Load & Yield Summary **Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
185	G3c2	2,111
186	W8c	2,106
187	I1b3	2,091
188	C6a1	2,091
189	C16a8	2,065
190	C3f	2,064
191	C8a6	2,055
192	D23e	2,025
193	W10b1	2,013
194	C3d2	1,996
195	Q3b	1,993
196	C7a1	1,984
197	C5a	1,977
198	B9	1,971
199	C19c4	1,938
200	B11	1,914
201	I4a1	1,900
202	I3b7b	1,900
203	C2b5	1,868
204	M1a3	1,866
205	C8b	1,865
206	B7b	1,845
207	E5c	1,835
208	L3a1b	1,824
209	C2c	1,822
210	C18a	1,811
211	D16b	1,809
212	P1a5d2	1,766
213	Q1	1,746
214	C4b2	1,743
215	C3k	1,740
216	E6	1,721
217	C6b3	1,704
218	L1c	1,703
219	D19c	1,690
220	R1b	1,685
221	G4a5b	1,683
222	C20e1d	1,669
223	D12	1,663
224	C20a2	1,651
225	G2a2	1,643
226	C11b2b	1,631
227	S1a2	1,603
228	Q2d	1,599
229	B4	1,575
230	S1b1	1,571
231	C19a1	1,566
232	C17b	1,548
233	C8d2	1,538
234	I3a1a	1,536
235	S1b3	1,515
236	M1a6b	1,515
237	B12	1,495
238	C15d	1,481
239	C4e	1,477
240	D10	1,476
241	C6b2	1,467
242	C10d3	1,447
243	C9b	1,443
244	D21e	1,441
245	C20e1c	1,427
246	C7e	1,426
247	C9c	1,420

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
185	C14a	287
186	A2b	285
187	L1c	282
188	D11	282
189	C10a	282
190	B3e	281
191	G3b1	279
192	C11b2a	279
193	C4c	278
194	C11b4	278
195	C7c	278
196	C2b1b	278
197	C3n	277
198	C3g	277
199	L3a1b	277
200	R1b	276
201	C3e2	276
202	C1b	276
203	C7b	275
204	C15b	275
205	I3c	274
206	I3b3b	272
207	A1a	272
208	R1a	271
209	D20e3	269
210	M1b3	267
211	B4	266
212	C6c1	265
213	I3a3	264
214	E8	264
215	G8c2	264
216	D18a3	264
217	W9d	263
218	E9b	262
219	Q2b	262
220	D18a2	259
221	C17d	258
222	C8c1	258
223	C20a1	257
224	B16a3	257
225	G7	255
226	B16a2	254
227	C8b	254
228	C15c	253
229	C4b1	253
230	I3b6c	253
231	Q2c	252
232	C18c	252
233	I3b5b	251
234	P1a5a	250
235	W9b	249
236	P1a4a	247
237	C20e1b	245
238	C20b	244
239	M1a1b	244
240	M1a2b	243
241	D21b	242
242	E10b	242
243	E10a3	242
244	C3i	241
245	M1b1d2	241
246	E9a2	241
247	C16a7	241

Rank	Drainage Area ID	TP Load (lbs/yr)
185	I2a3	7.08
186	D15a	7.06
187	G3b6	7.04
188	C1d2	7.03
189	C8a6	7.00
190	C6a1	6.99
191	D14b	6.94
192	S2c3	6.85
193	E6	6.84
194	R1d2	6.83
195	G1b	6.79
196	C10d3	6.76
197	B3d	6.68
198	C18a	6.65
199	G3c2	6.64
200	C6b2	6.57
201	C15d	6.47
202	W9c	6.42
203	C7a1	6.42
204	D12	6.40
205	W8a	6.31
206	C5c	6.30
207	I4a2	6.30
208	B9	6.23
209	C7a2	6.23
210	C3b	6.19
211	C11a1	6.17
212	C11b6b	6.11
213	L1c	5.97
214	W10c	5.96
215	I1b3	5.95
216	B12	5.89
217	R1b	5.87
218	C20a2	5.86
219	C16a8	5.83
220	S1c5	5.80
221	C2a2	5.79
222	B7b	5.79
223	P1a5d2	5.76
224	D21e	5.75
225	D20a2	5.75
226	C20e1d	5.66
227	C20e2	5.61
228	D10	5.60
229	D21c3	5.60
230	L2b	5.57
231	I3b7b	5.52
232	P1a5e	5.48
233	C19c4	5.46
234	C9b	5.44
235	C17a	5.43
236	Q1	5.24
237	C11b2b	5.24
238	B4	5.21
239	F3a	5.21
240	G1a	5.15
241	G6b	4.98
242	S1a2	4.98
243	G4a5b	4.98
244	M1a1b	4.94
245	C20e1c	4.93
246	S1a1	4.91
247	C18c	4.82

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
185	G5a	0.86
186	C22d2	0.86
187	C20e1b	0.86
188	C2b1a	0.86
189	M1b2	0.86
190	Q3d	0.86
191	C15e	0.86
192	M1a1b	0.86
193	C3p2	0.86
194	C8c2	0.85
195	M1a5a	0.85
196	G3a2	0.85
197	D16b	0.85
198	S1b2	0.85
199	M1c	0.85
200	B13a1b	0.85
201	B5	0.85
202	I3b3b	0.85
203	C3l	0.85
204	C16a7	0.84
205	L1d	0.84
206	C2b7	0.84
207	M1a6a	0.84
208	L1b	0.84
209	P1a5b	0.84
210	G2a2	0.84
211	D16a2	0.84
212	M1a2b	0.84
213	C16a6	0.83
214	M1b3	0.83
215	I3b5b	0.83
216	E3a	0.83
217	E2a2	0.83
218	P1a5c	0.83
219	E3b	0.83
220	D10	0.83
221	G1d	0.83
222	M1b1d2	0.83
223	G4a5a	0.83
224	I1b3	0.83
225	E9a1	0.82
226	P1a5d1	0.82
227	B13a2	0.82
228	P1a2	0.82
229	D21a	0.82
230	C20b	0.82
231	C3e2	0.82
232	C17g2	0.82
233	S2b3	0.82
234	P1c	0.81
235	W7	0.81
236	W10b2	0.81
237	C17c	0.80
238	C9a	0.80
239	C22a1	0.80
240	C15f	0.80
241	G1f3	0.80
242	E10a3	0.80
243	C8e	0.80
244	P1b	0.80
245	I3c	0.80
246	D20a2	0.79
247	S2c	0.79

Fox River Pollutant Load & Yield Summary **Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
248	M1a1b	1,409
249	R1d2	1,408
250	D21c3	1,382
251	L2b	1,372
252	C20e2	1,368
253	B3e	1,361
254	W10c	1,349
255	C18c	1,342
256	C17a	1,336
257	C20e1b	1,333
258	I3b5b	1,333
259	W9c	1,317
260	I1b1	1,303
261	Q2b	1,301
262	C10d2	1,299
263	B16a3	1,295
264	C7a2	1,291
265	C3o	1,286
266	C16b1	1,285
267	S1a1	1,253
268	G4b3	1,237
269	B8a2	1,234
270	B3d	1,228
271	D19b	1,224
272	G6b	1,217
273	P1a5e	1,207
274	I3b3b	1,192
275	C3d1	1,189
276	S1c4	1,183
277	D20a1	1,178
278	Q2a	1,164
279	C5c	1,159
280	I3b6c	1,150
281	B13a1a	1,149
282	C3i	1,134
283	G3b5	1,131
284	C22a1	1,130
285	S1c2	1,128
286	C5b	1,124
287	C3g	1,122
288	C5e	1,115
289	C8g	1,112
290	D13	1,110
291	C7b	1,097
292	C10g	1,092
293	C7c	1,085
294	L3a1a	1,085
295	C19e3	1,080
296	W10d	1,075
297	G3b2	1,071
298	E8	1,063
299	D22b1	1,059
300	C16a7	1,056
301	C15f	1,036
302	C3a	1,028
303	W7	1,024
304	C18b	1,024
305	M1a5a	1,022
306	C9a	1,021
307	C20b	1,019
308	F3a	1,011
309	C14a	992
310	G5a	965

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
248	S2a2	240
249	C22d2	240
250	I3b2	239
251	G4a5b	239
252	C11a2b	238
253	C18a	238
254	C11b2b	237
255	I3b8	237
256	D23c	237
257	C8c2	237
258	C15e	236
259	E1b	236
260	B10	235
261	E7	235
262	C3o	234
263	D21c2	234
264	C17f	234
265	Q3d	233
266	C17c	233
267	G5a	233
268	C19a2	232
269	B5	232
270	M1c	232
271	C16a6	231
272	P1a5b	231
273	E3b	230
274	C3p2	230
275	C2b1a	229
276	A2c	228
277	B13a2	228
278	S2b3	227
279	G1b	226
280	C3l	226
281	C20e1d	226
282	L1d	225
283	M1a6a	225
284	D19c	222
285	P1a5c	222
286	E3a	222
287	L1b	222
288	C11b3	221
289	D21a	221
290	S2b2c	221
291	C17g2	220
292	D10	219
293	E9a1	218
294	I3b7a	218
295	P1a5d1	218
296	S2c	218
297	C9a	218
298	C11a2a	217
299	P1a2	217
300	C10c	217
301	B3c	217
302	C15f	217
303	P1c	216
304	E2a2	215
305	R1d1	215
306	I3b5a	214
307	W10b2	213
308	C16b1	212
309	C19d	212
310	C8e	212

Rank	Drainage Area ID	TP Load (lbs/yr)
248	C2c	4.80
249	C7e	4.76
250	C3o	4.75
251	C10d2	4.75
252	B16a1	4.73
253	C16b1	4.73
254	E5d	4.72
255	C20e1b	4.69
256	C19a1	4.69
257	Q2b	4.66
258	W7	4.66
259	C8f	4.64
260	B3e	4.61
261	C10g	4.59
262	Q2a	4.51
263	D20b1	4.47
264	L3a1b	4.47
265	I3b5b	4.43
266	M1a6b	4.42
267	G3a1	4.39
268	E5b	4.36
269	I3a1a	4.35
270	D23a2	4.32
271	C22a1	4.28
272	S1b1	4.28
273	C3d2	4.23
274	C16c	4.19
275	B8a1	4.19
276	C8g	4.17
277	C3i	4.16
278	D22b1	4.16
279	D22d	4.16
280	C5a	4.09
281	C3d1	4.06
282	C3g	3.96
283	C5e	3.95
284	P1a4b	3.94
285	W9a	3.91
286	S1b4	3.89
287	C7b	3.88
288	G4b3	3.87
289	B16a3	3.83
290	F6	3.83
291	C15f	3.82
292	E8	3.80
293	I1a	3.78
294	C9a	3.77
295	B8a2	3.76
296	C7c	3.73
297	I3b3b	3.71
298	C16a7	3.70
299	C1c2	3.69
300	E10a1	3.61
301	W10d	3.59
302	E10c	3.59
303	G5a	3.58
304	C5b	3.57
305	C18b	3.57
306	C19e3	3.54
307	E4	3.43
308	C3h1	3.42
309	C20b	3.42
310	C14a	3.40

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
248	R1c	0.79
249	S1c1	0.79
250	S1e	0.79
251	G2a1	0.79
252	A2c	0.79
253	I3b6b	0.79
254	F7	0.79
255	D23d1	0.79
256	G4e	0.79
257	C16b2	0.78
258	S2b2c	0.78
259	C10c	0.78
260	A1a	0.78
261	C16b1	0.78
262	F2b	0.78
263	W8c	0.78
264	C3f	0.78
265	E10a2	0.78
266	G4c	0.78
267	D23e	0.78
268	E1b	0.77
269	C3h2	0.77
270	C15a	0.77
271	S1b3	0.77
272	C20e1d	0.77
273	C2b5	0.77
274	C11b2b	0.76
275	R1d1	0.76
276	A1b	0.76
277	Q2a	0.76
278	B16a3	0.76
279	I3b6a	0.76
280	I3a2b	0.76
281	I3a2a	0.76
282	C11b6a	0.76
283	C11b6b	0.76
284	I3a2d	0.76
285	I3a2c	0.76
286	B12	0.76
287	I3a3	0.75
288	D12	0.75
289	C2b3	0.75
290	G3a4	0.75
291	L2a	0.75
292	C19d	0.75
293	C8g	0.75
294	C4a	0.75
295	G6a2	0.75
296	P1a1	0.75
297	C11b5	0.75
298	G3c1	0.75
299	L3a3	0.75
300	C20a2	0.75
301	G4d	0.74
302	D22b1	0.74
303	S2b2b	0.74
304	F4a2	0.74
305	S1b4	0.74
306	E6	0.74
307	G3a6	0.74
308	G5c	0.74
309	D21d2	0.74
310	D19a	0.73

Fox River Pollutant Load & Yield Summary Drainage Area Rankings

Rank	Drainage Area ID	TSS Load (lbs/yr)
311	C16c	955
312	D20a2	919
313	B16a2	909
314	C6d1	905
315	B5	903
316	C3h1	903
317	C4d1	899
318	C8c1	896
319	C8f	895
320	E5d	891
321	E10c	889
322	P1a4b	876
323	C6c4	874
324	E2a1	870
325	W9a	866
326	C8c2	866
327	L1f	865
328	E4	854
329	C16a5	853
330	E5b	848
331	E9a1	843
332	C1c2	816
333	B17c	801
334	D22d	800
335	I3b6b	799
336	M1a2d	796
337	D3c2	792
338	B17b	791
339	B13b	781
340	F6	774
341	C17f	773
342	E7	768
343	B10	755
344	P1a5d1	746
345	F4b	742
346	C1a3	741
347	C16a6	736
348	C19c2	721
349	C1a1	710
350	G3b4	705
351	C3l	698
352	C3m	689
353	S1c3	685
354	C17e2	679
355	C16a1	679
356	C3p1	675
357	D23c	671
358	Q3c	666
359	I3b3c	661
360	C20a1	661
361	C22b	656
362	G4d	652
363	G3b3	644
364	B6	644
365	L1e	643
366	G1c	640
367	P1a4a	639
368	P1a5c	634
369	G8a	626
370	D11	621
371	W8b	619
372	D23a2	619
373	C17h	613

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
311	C22a1	212
312	C20a2	210
313	B9	210
314	P1b	207
315	C16b2	207
316	P1a3	207
317	R1c	206
318	F4a2	206
319	C4a	204
320	C3h2	204
321	F7	204
322	D23d1	203
323	G4e	203
324	I3b1	203
325	B17c	203
326	W10d	203
327	G4c	202
328	F2b	201
329	E10a2	201
330	C20e1c	201
331	C3f	200
332	C8g	200
333	D23e	200
334	C15a	199
335	C10d2	198
336	G8a	197
337	Q2a	196
338	D12	196
339	C5e	194
340	C2b3	193
341	C16a5	193
342	C9b	192
343	I3b7b	192
344	B12	192
345	C2b5	192
346	L2a	191
347	G3c1	190
348	D20c	190
349	D22b1	189
350	P1a1	189
351	G4d	187
352	S2b2b	187
353	D21d2	186
354	G4a3	186
355	G3a6	186
356	E6	186
357	C2b4	185
358	G5c	185
359	S1a1	184
360	G6a2	184
361	E4	181
362	E10c	180
363	C6a1	179
364	R1d3	179
365	W7	178
366	D21e	178
367	C19e3	177
368	G4a2	177
369	C10d1	176
370	F4b	175
371	L2b	175
372	C3k	174
373	G6b	172

Rank	Drainage Area ID	TP Load (lbs/yr)
311	C8a1	3.39
312	M1a3	3.38
313	C10b	3.36
314	G3b2	3.31
315	B5	3.30
316	C3p1	3.29
317	B16a2	3.28
318	C4d1	3.28
319	S1c2	3.28
320	B13b	3.19
321	I3b6c	3.19
322	E9a1	3.18
323	G2a2	3.17
324	D16b	3.16
325	C8c1	3.15
326	G3b5	3.14
327	C16a5	3.13
328	C8c2	3.12
329	C17h	3.09
330	F4b	3.05
331	L1f	3.01
332	C6c4	2.86
333	C17f	2.86
334	E7	2.84
335	L1e	2.84
336	P1a5d1	2.82
337	B10	2.79
338	G8a	2.76
339	C7d	2.74
340	C8d4	2.73
341	S1c4	2.71
342	C22b	2.70
343	B8c	2.67
344	C16a6	2.66
345	B6	2.65
346	E1a	2.65
347	D3c2	2.63
348	C3l	2.61
349	G4d	2.58
350	I1d2	2.57
351	S1b3	2.55
352	C1c3	2.49
353	C1a3	2.49
354	M1a5a	2.48
355	D23c	2.47
356	E2a1	2.43
357	C3m	2.41
358	C1a1	2.38
359	P1a5c	2.38
360	I1b1	2.37
361	C17e2	2.36
362	P1a4a	2.33
363	M1a2d	2.31
364	D13	2.28
365	C20a1	2.26
366	Q3c	2.26
367	C6d1	2.26
368	R1d3	2.24
369	C3a	2.24
370	G3b4	2.22
371	B17c	2.22
372	C4d2	2.21
373	S1c3	2.16

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
311	C11g	0.73
312	D17b	0.73
313	G4a3	0.73
314	E10c	0.73
315	E4	0.73
316	C10d2	0.73
317	C9b	0.73
318	I3b1	0.73
319	C2b4	0.73
320	R1d3	0.73
321	P1a3	0.72
322	S1a1	0.72
323	F4b	0.72
324	I3b3a	0.72
325	C3k	0.71
326	D21e	0.71
327	L2b	0.71
328	C11b4	0.71
329	S2a2	0.71
330	C16a5	0.71
331	C16c	0.71
332	G6b	0.71
333	G4a5b	0.71
334	S2a1	0.70
335	I1b1	0.70
336	C22b	0.70
337	I3b6c	0.70
338	W8a	0.70
339	B13a1a	0.70
340	W10a	0.70
341	B6	0.69
342	C20e1c	0.69
343	D22c	0.69
344	D21c3	0.69
345	C5e	0.69
346	G4b1	0.68
347	C10d1	0.68
348	W10d	0.68
349	L3a1b	0.68
350	D17a	0.67
351	G4b2	0.67
352	D24a	0.67
353	B8a1	0.67
354	C15d	0.67
355	C8a4	0.67
356	D3d	0.67
357	I3b5a	0.66
358	E1a	0.66
359	B9	0.66
360	C10g	0.66
361	Q3b	0.66
362	C11a2b	0.66
363	C11b2a	0.66
364	S2b2a	0.66
365	I1a	0.65
366	I3b7a	0.65
367	G2d	0.65
368	B15	0.65
369	G4a2	0.64
370	C16a4	0.64
371	I3b4	0.64
372	B17a	0.64
373	F4a1	0.64

Fox River Pollutant Load & Yield Summary **Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
374	D14a	606
375	F4a1	602
376	E1a	595
377	C10b	590
378	C7d	586
379	E10a1	584
380	C11b1	580
381	D16c	568
382	I3b5a	556
383	R1d3	552
384	C16a4	545
385	G5b	541
386	I1d2	537
387	B8c	528
388	Q2c	513
389	L2a	511
390	Q3a	508
391	A1b	491
392	B15	485
393	F5	478
394	D21c2	475
395	C1c3	473
396	B14a	471
397	I1b2	459
398	F7	451
399	F3b	447
400	D22c	446
401	C3n	442
402	C6a3	434
403	D20e2	428
404	C8d4	427
405	C8a5	416
406	C10a	413
407	D9	412
408	C20e3	411
409	C5d	405
410	D20b2	401
411	C8a1	397
412	M1a4e	390
413	D3c3	390
414	M1a2a3	389
415	E5a	387
416	C1a2	382
417	B18	374
418	C15b	373
419	P1b	357
420	C20d2	356
421	C4d2	351
422	Q3e	351
423	A2b	346
424	C17e1	338
425	C20e1e	338
426	D21b	335
427	C20e1f	332
428	E3b	322
429	D18c1	313
430	D21f	310
431	C20e1a	309
432	C11b6a	300
433	Q3f	298
434	F2a	277
435	D3e2	276
436	C17g1	276

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
374	C22b	171
375	D21c3	170
376	B6	169
377	W10a	168
378	C8a4	168
379	C16a4	167
380	D20b1	166
381	G4b1	165
382	D22c	162
383	G4b2	161
384	C16c	161
385	C22c3	161
386	C20e1f	161
387	D23a1	159
388	C8d1	158
389	C10g	158
390	B15	157
391	C20e1a	157
392	C16a3	155
393	D24a	154
394	C10e1	154
395	C14b	154
396	C4d1	154
397	C15d	153
398	C3c	153
399	Q3b	152
400	G3a3	151
401	W8c	150
402	E1a	149
403	C3h1	149
404	I1b2	147
405	C3e1	141
406	B11	141
407	L1e	141
408	W9a	138
409	C20e2	138
410	D22a	137
411	C8d3	134
412	B16b	132
413	C6b2	131
414	W10c	131
415	E2b2	130
416	C7d	130
417	P1a5e	128
418	C6b3	127
419	D20a2	127
420	E5a	122
421	C1c2	122
422	D23d2	121
423	C4b2	116
424	Q3f	114
425	R1d2	113
426	F6	112
427	C10d3	111
428	B8b	109
429	C17h	107
430	F3a	107
431	W9c	106
432	I4a1	105
433	C19a1	105
434	C7a2	104
435	D3c1	102
436	C5d	102

Rank	Drainage Area ID	TP Load (lbs/yr)
374	L3a1a	2.11
375	C16a4	2.10
376	D3c3	2.09
377	C5d	2.08
378	D11	2.03
379	G3b3	2.03
380	B15	2.01
381	L2a	2.01
382	C11b1	1.96
383	D14a	1.95
384	I3b6b	1.93
385	D22c	1.90
386	I1b2	1.90
387	D20e2	1.89
388	B17b	1.87
389	Q2c	1.86
390	G5b	1.85
391	Q3e	1.85
392	E5a	1.80
393	B13a1a	1.79
394	D3e2	1.79
395	D21c2	1.76
396	F7	1.74
397	I3b5a	1.73
398	Q3a	1.72
399	F5	1.65
400	F2a	1.65
401	G1c	1.61
402	C19c2	1.58
403	C3n	1.56
404	I3b3c	1.54
405	B14a	1.54
406	Q3f	1.49
407	F3b	1.47
408	C10a	1.39
409	C16a1	1.38
410	C17g1	1.38
411	M1a4e	1.38
412	P1b	1.37
413	D20b2	1.37
414	D9	1.36
415	D16c	1.32
416	C15b	1.32
417	C20e3	1.32
418	C6c2	1.31
419	A1b	1.30
420	D3c1	1.29
421	C8a5	1.28
422	D21b	1.24
423	M1a2a3	1.21
424	A2b	1.21
425	C20e1f	1.19
426	A2a	1.19
427	W8b	1.19
428	C6a3	1.17
429	C8a2	1.17
430	E3b	1.17
431	C20e1a	1.13
432	D21d1	1.13
433	B16b	1.12
434	F1	1.08
435	C20e1e	1.07
436	D21f	1.03

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
374	B11	0.63
375	C8d4	0.63
376	M1a3	0.63
377	D23a2	0.63
378	W9a	0.63
379	C11a2a	0.62
380	D16a1	0.62
381	L1e	0.62
382	W8b	0.62
383	B16a1	0.62
384	C10e1	0.61
385	B16b	0.61
386	B3c	0.61
387	D22a	0.61
388	C8d1	0.61
389	C11b3	0.61
390	C7d	0.61
391	I1b2	0.61
392	C11a1	0.60
393	D15b	0.60
394	C6a1	0.60
395	G3a1	0.60
396	C14b	0.59
397	B8d	0.59
398	G2c	0.59
399	E2b2	0.59
400	C19a2	0.59
401	C6b2	0.59
402	C8d3	0.59
403	C4b2	0.58
404	P1a5e	0.58
405	C19e3	0.58
406	C20e1f	0.58
407	C22c3	0.58
408	W10c	0.58
409	C20e1a	0.57
410	C3c	0.57
411	B18	0.57
412	C16a3	0.57
413	Q3f	0.57
414	C20e2	0.57
415	E5a	0.57
416	C3h1	0.56
417	B17c	0.56
418	C4d1	0.56
419	I3b7b	0.56
420	D23d2	0.56
421	F6	0.55
422	F3a	0.55
423	C1c2	0.55
424	R1d2	0.55
425	C6b3	0.55
426	C17h	0.54
427	C3e1	0.54
428	G1b	0.54
429	D23b	0.53
430	C8f	0.52
431	C5d	0.52
432	Q3e	0.52
433	C10d3	0.52
434	E5b	0.52
435	W9c	0.52
436	D3c3	0.51

Fox River Pollutant Load & Yield Summary **Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
437	I3b6a	272
438	C6c2	271
439	D20e3	265
440	C14b	263
441	D3c1	260
442	I3a2b	243
443	B16b	242
444	L3a2b	235
445	L1b	231
446	A2a	221
447	D21d1	216
448	R1a	215
449	W9b	207
450	B7a	207
451	M1a1a	200
452	I3a2d	193
453	G4b2	188
454	F1	185
455	E10b	177
456	I3a2a	177
457	L1a	175
458	B14b	160
459	D20c	137
460	C19c3	132
461	C20c	132
462	W9d	130
463	C19e2	120
464	D22b2	106
465	M1b1d2	95
466	C10f2	87
467	I3a2c	86
468	G1e	80
469	M1a5b	74
470	C8a2	66
471	D22a	64
472	G7	57
473	C22c3	54
474	D23d2	52
475	C21c	50
476	G4b1	50
477	G8c2	47
478	C19e1	41
479	E2b2	34
480	R2	32
481	G6a1	25
482	E2c	22
483	D18a2	21
484	C20d1	20
485	C11c3	9
486	D24b	5
487	C10e2	5
488	D23a1	2
489	D18a3	1
490	C6c5	1
491	G4a1a	1
492	D26e	1
493	D21c1	0.2

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
437	P1a4b	102
438	I1d2	102
439	C8f	101
440	C3p1	101
441	C17a	101
442	E5b	101
443	Q2d	100
444	C6c2	100
445	D23b	100
446	D20e2	99
447	C6b1	99
448	Q3e	99
449	C8d4	98
450	D22d	98
451	E5c	97
452	C21c	96
453	D26e	96
454	D21c1	96
455	D3c3	96
456	D21d1	95
457	E5d	95
458	C3j	94
459	C19e2	94
460	B8c	93
461	A2a	92
462	B14a	92
463	C9c	92
464	W10b1	91
465	C4e	90
466	D23a2	90
467	C1c3	90
468	C19c3	89
469	C20c	88
470	B3d	87
471	C19e1	86
472	C17g1	86
473	R2	86
474	F2a	83
475	C5c	83
476	B13b	83
477	C8d2	82
478	C10e2	76
479	C10b	76
480	D20a1	76
481	Q1	74
482	D19b	74
483	F1	72
484	E10a1	69
485	G1e	68
486	C10f2	64
487	C4d2	63
488	C17b	56
489	B14b	50
490	D20b2	44
491	D3e2	38
492	C8a1	32
493	C8a2	11

Rank	Drainage Area ID	TP Load (lbs/yr)
437	C17e1	1.03
438	C14b	1.01
439	D20e3	0.95
440	C20d2	0.91
441	D18c1	0.90
442	F4a1	0.90
443	L1b	0.88
444	D20c	0.80
445	G4b2	0.79
446	R1a	0.76
447	W9b	0.76
448	W9d	0.75
449	C11b6a	0.74
450	B18	0.74
451	L3a2b	0.74
452	C1a2	0.74
453	I3b6a	0.67
454	B7a	0.66
455	E10b	0.65
456	C20c	0.65
457	M1a1a	0.62
458	C19e2	0.62
459	L1a	0.61
460	I3a2b	0.60
461	C10f2	0.53
462	B14b	0.52
463	I3a2d	0.48
464	I3a2a	0.44
465	G1e	0.39
466	C19c3	0.35
467	M1b1d2	0.33
468	D22a	0.28
469	G8c2	0.27
470	C21c	0.26
471	D23d2	0.24
472	M1a5b	0.23
473	I3a2c	0.21
474	G7	0.21
475	G4b1	0.21
476	C19e1	0.20
477	D22b2	0.20
478	C22c3	0.19
479	R2	0.18
480	E2b2	0.15
481	G6a1	0.13
482	D18a2	0.12
483	E2c	0.08
484	C20d1	0.06
485	C11c3	0.03
486	C10e2	0.02
487	D24b	0.02
488	D23a1	0.01
489	D18a3	0.01
490	D26e	0.01
491	G4a1a	0.004
492	C6c5	0.004
493	D21c1	0.001

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
437	E5c	0.51
438	D22d	0.51
439	D3c1	0.51
440	C21c	0.50
441	D21c1	0.50
442	D26e	0.50
443	C3j	0.50
444	C7a2	0.50
445	E5d	0.50
446	A2a	0.50
447	D21d1	0.50
448	F2a	0.50
449	C6b1	0.49
450	R2	0.49
451	C3p1	0.49
452	C19e2	0.49
453	B8b	0.49
454	I1d2	0.49
455	Q2d	0.49
456	C6c2	0.48
457	C8d2	0.48
458	W10b1	0.48
459	C9c	0.48
460	C1c3	0.47
461	B3d	0.47
462	B8c	0.47
463	P1a4b	0.46
464	D20a1	0.46
465	I4a1	0.45
466	C4e	0.45
467	C5c	0.45
468	G3a3	0.44
469	D20e2	0.44
470	C10b	0.43
471	C20c	0.43
472	D19b	0.43
473	C17g1	0.43
474	E10a1	0.43
475	C19e1	0.43
476	F1	0.42
477	C17a	0.41
478	C4d2	0.40
479	C10f2	0.39
480	C10e2	0.37
481	C17b	0.36
482	D20b1	0.34
483	B13b	0.34
484	G1e	0.33
485	C19a1	0.31
486	B14a	0.30
487	C8a1	0.27
488	D3e2	0.24
489	C19c3	0.24
490	Q1	0.22
491	C8a2	0.20
492	B14b	0.16
493	D20b2	0.15

**Neenah Slough Pollutant Load & Yield Summary
Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
1	N2	5,507
2	N1	292

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
1	N1	569
2	N2	401

Rank	Drainage Area ID	TP Load (lbs/yr)
1	N2	15.01
2	N1	0.90

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
1	N1	1.76
2	N2	1.09

**Lake Winnebago Pollutant Load & Yield Summary
Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
1	W1b2	6,252
2	W3a	3,352
3	W1f	2,729
4	W3b	1,857
5	W1e	1,622
6	W6a2	984
7	W5	892
8	W1b1	863
9	W1a	782
10	W4	693
11	W6a1	469
12	W2	18
13	W1d	4

Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
1	W2	874
2	W3b	560
3	W1d	541
4	W3a	392
5	W5	354
6	W6a2	348
7	W1b2	324
8	W1b1	291
9	W1e	284
10	W1f	262
11	W4	214
12	W1a	105
13	W6a1	94

Rank	Drainage Area ID	TP Load (lbs/yr)
1	W1b2	12.60
2	W3a	10.94
3	W1f	9.89
4	W3b	5.70
5	W1e	5.66
6	W1a	3.60
7	W6a2	3.29
8	W5	2.97
9	W4	2.64
10	W6a1	2.49
11	W1b1	1.70
12	W2	0.03
13	W1d	0.01

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
1	W1d	1.72
2	W3b	1.72
3	W2	1.53
4	W3a	1.28
5	W5	1.18
6	W6a2	1.16
7	W1e	0.99
8	W1f	0.95
9	W4	0.81
10	W1b2	0.65
11	W1b1	0.57
12	W6a1	0.50
13	W1a	0.48

**Mud Creek Pollutant Load & Yield Summary
Drainage Area Rankings**

Rank	Drainage Area ID	TSS Load (lbs/yr)
1	B2	3,652
2	D3b2	2,985
3	D2b	2,966
4	D7b	1,682
5	D1	1,337
6	B3a	1,309
7	D3e1	1,057
8	D7a	925
9	B3b	919

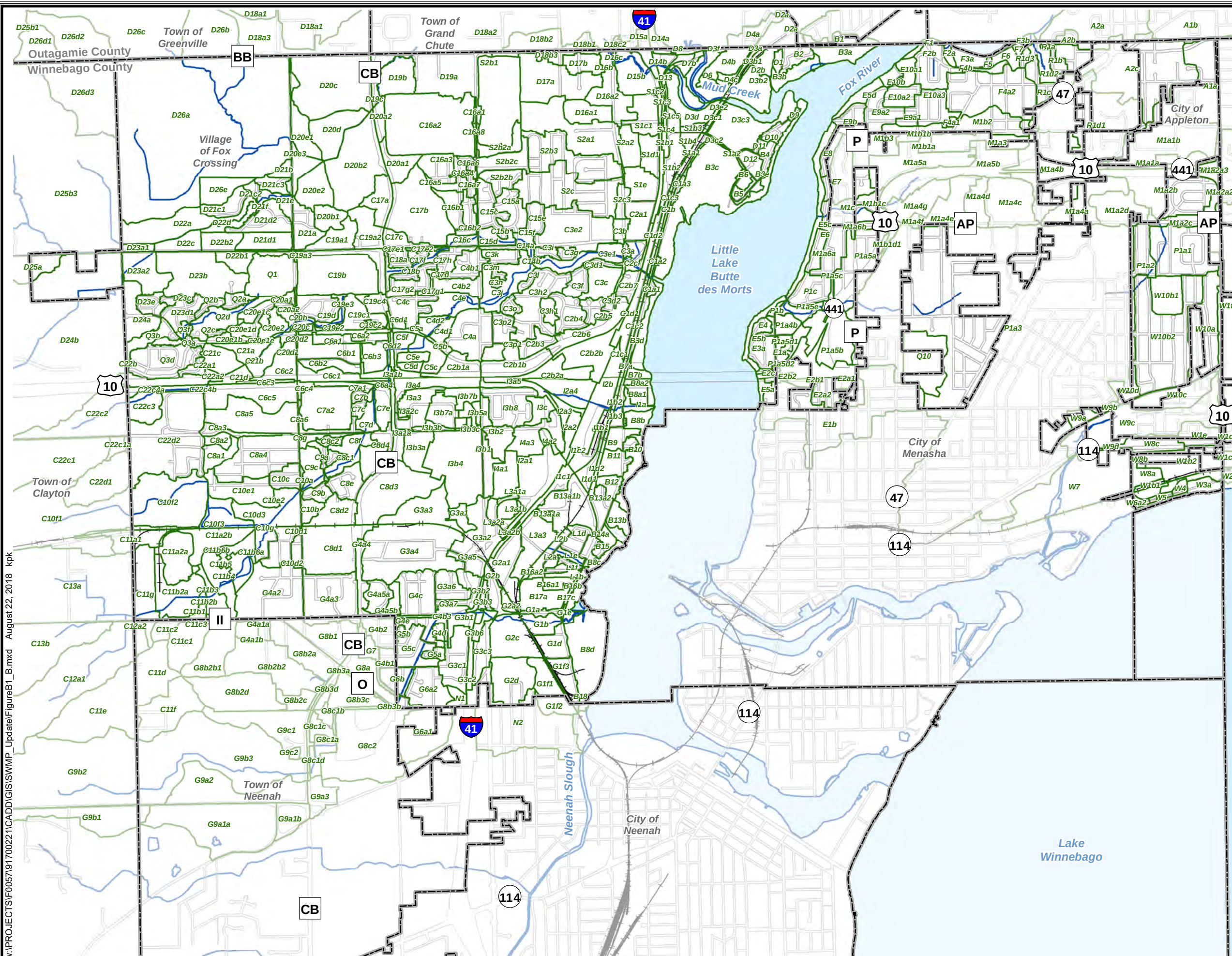
Rank	Drainage Area ID	TSS Yield (lbs/ac/yr)
1	D2b	395
2	D7b	366
3	D1	365
4	D3b2	329
5	D7a	318
6	B2	307
7	B3b	123
8	D3e1	116
9	B3a	85

Rank	Drainage Area ID	TP Load (lbs/yr)
1	B2	12.15
2	B3a	7.59
3	D3b2	4.86
4	D7b	4.64
5	D3e1	4.45
6	D2b	4.17
7	B3b	3.11
8	D7a	2.84
9	D1	2.61

Rank	Drainage Area ID	TP Yield (lbs/ac/yr)
1	B2	1.02
2	D7b	1.01
3	D7a	0.98
4	D1	0.71
5	D2b	0.56
6	D3b2	0.54
7	B3a	0.49
8	D3e1	0.49
9	B3b	0.42

APPENDIX B

WATER QUALITY RESULTS



 Drainage Area and ID

Other Mapped Features

-  Municipal Boundary
-  Right-of-Way Line
-  Railroad Centerline
-  Stream
-  Surface Water

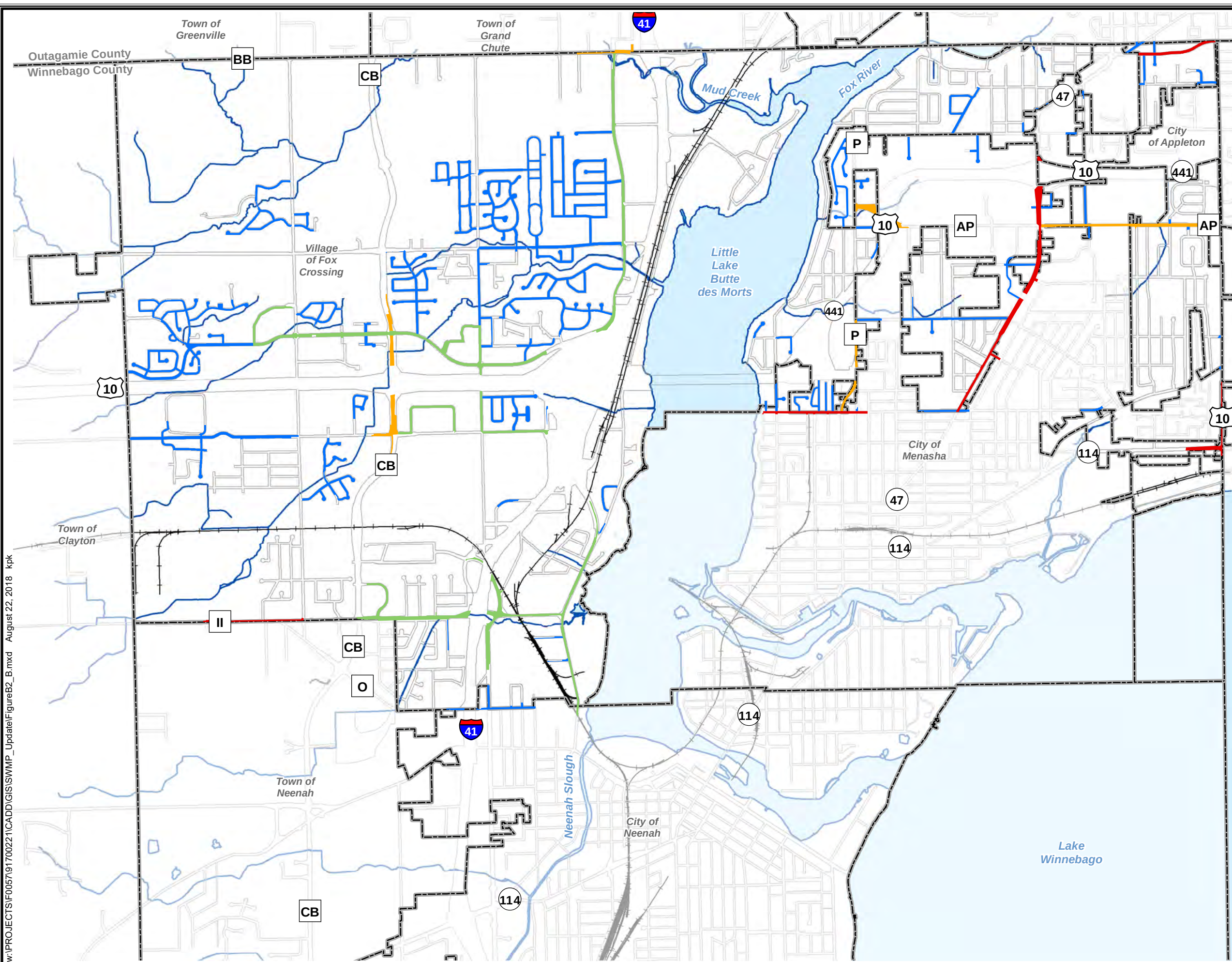
Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

Disclaimer: The property lines, right-of-way lines, and other property information on this drawing were developed or obtained as part of the County Geographic Information System or through the County property tax mapping function. McMAHON ASSOCIATES, INC. does not guarantee this information to be correct, current, or complete. The property and right-of-way information are only intended for use as a general reference and are not intended or suitable for site-specific uses. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk.



McMAHON
ENGINEERS ARCHITECTS
McMAHON ASSOCIATES, INC.

FIGURE B-1
DRAINAGE AREAS
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN



Sweeping

- Sweeping 1
- Sweeping 2
- Sweeping 3
- Sweeping 4

Other Mapped Features

- Municipal Boundary
- Right-of-Way Line
- Railroad Centerline
- Stream
- Surface Water

Source: Winnebago County, 2014-18; Outagamie County, 2015-18; Calumet County, 2014-18.

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NOT TO SCALE



**FIGURE B-2
SWEEPING**
STORMWATER MANAGEMENT PLAN
VILLAGE OF FOX CROSSING
WINNEBAGO COUNTY, WISCONSIN

Village of Fox Crossing
Stormwater Management Plan
Grass Swale Analysis
WinSLAMM Input Parameters & Results
McM No.: F0057-91700221

Swale ID	Swale Jurisdiction	Drainage Area (acres)	Total Swale Length (ft)	Swale Density (ft/ac)	Typical Bottom Width (ft)	Typical Swale Side Slope (ft H:1ft V)	*Typical Longitudinal Slope (ft/ft, V/H)	Swale Retardance Factor	Typical Grass Height (in)	Measured Dynamic Infiltration Rate (in/hr)	TSS Load Reduction (%)	TP Load Reduction (%)	Velocity (fps)
Swale1-C1	Town of Menasha	4.13	1,314	318	1.5	3	0.005	D	2	0.035	14.53%	12.45%	0.41
Swale1-C16	Town of Menasha	3.62	2,217	613	1	4	0.005	D	2	0.035	19.32%	17.81%	0.41
Swale1-I1d	Town of Menasha	26.00	1,191	45.8	1.5	3	0.020	D	2	0.035	6.60%	3.94%	1.49
Swale1-W10b	Town of Menasha	10.84	1,784	165	1	3	0.005	D	2	0.035	7.54%	6.51%	0.61
Swale1-W8a	Town of Menasha	0.72	1,089	1519	1	3	0.005	D	2	0.035	23.47%	21.65%	0.23
Swale-A2c	Town of Menasha	18.76	4,463	238	1	3	0.005	D	2	1.31	90.33%	88.14%	0.93
Swale-B10	Town of Menasha	26.18	2,247	86	1.5	3	0.005	D	2	1.31	81.00%	75.53%	0.88
Swale-B12	Town of Menasha	12.55	1,606	128	1.5	3	0.0175	D	2	1.41	71.37%	65.19%	1.08
Swale-B17	Town of Menasha	22.84	423	19	1.5	3	0.010	D	2	1.31	15.16%	13.88%	1.16
Swale-B2	Town of Menasha	11.64	2,105	181	1	3	0.0225	D	2	1.31	61.42%	56.38%	1.4
Swale-B3a1b	Town of Menasha	2.21	550	249	1.5	3	0.0175	D	2	1.39	64.39%	59.55%	0.67
Swale-B4	Town of Menasha	38.32	9,779	255	1	3	0.005	D	2	1.28	95.91%	94.16%	1.16
Swale-C1	Town of Menasha	15.42	7,343	476	1.5	3	0.005	D	2	1.30	98.68%	97.73%	0.77
Swale-C10a	Town of Menasha	1.85	978	528	1.5	3	0.025	D	2	1.45	88.64%	85.01%	0.55
Swale-C10b	Town of Menasha	14.19	1,824	129	1.5	3	0.010	D	2	1.44	86.19%	80.52%	0.78
Swale-C10d	Town of Menasha	25.85	6,484	251	1	3	0.005	D	2	1.61	96.94%	95.35%	0.94
Swale-C10e	Town of Menasha	85.12	17,616	207	1	3	0.010	D	2	1.46	89.47%	86.87%	1.50
Swale-C11g	Town of Menasha	2.50	1,175	470	1	3	0.003	D	2	1.69	96.07%	94.30%	0.35
Swale-C16	Town of Menasha	9.97	6,173	619	1	4	0.005	D	2	1.43	99.56%	99.13%	0.63
Swale-C17	Town of Menasha	10.99	3,471	316	2	4	0.010	D	2	1.70	95.12%	93.65%	0.91
Swale-C19	Town of Menasha	47.35	3,837	81	2	4	0.0075	D	2	1.61	87.96%	84.14%	1.24
Swale-C20b	Town of Menasha	10.79	2,760	256	1.5	4	0.0175	D	2	1.74	86.10%	82.50%	1.07
Swale-C20d2	Town of Menasha	0.40	168	422	1	3	0.010	D	2	1.69	87.59%	85.06%	0.22
Swale-C21	Town of Menasha	3.79	2,440	644	1.5	4	0.020	D	2	1.31	91.17%	88.51%	0.72
Swale-C2b	Town of Menasha	27.19	2,386	88	1.5	3	0.005	D	2	1.31	74.33%	69.85%	1.06
Swale-C2b7	Town of Menasha	3.52	1,040	295	1	3	0.018	D	2	1.31	72.33%	66.57%	0.81
Swale-C3k	Town of Menasha	13.95	3,148	226	1	3	0.005	D	2	1.31	92.98%	90.43%	0.71
Swale-C3p	Town of Menasha	8.99	1,787	199	1	3	0.005	D	2	1.31	99.57%	99.29%	0.63
Swale-C4b	Town of Menasha	22.08	6,380	289	1	3	0.005	D	2	1.31	96.24%	94.54%	0.90
Swale-C6b	Town of Menasha	21.89	3,573	163	1.5	4	0.0125	D	2	1.58	92.65%	88.61%	0.99
Swale-C6c	Town of Menasha	10.23	2,349	230	1.5	4	0.0225	D	2	1.57	86.52%	81.32%	1.07
Swale-C8	Town of Menasha	13.70	4,232	309	1	4	0.010	D	2	1.48	96.66%	94.62%	0.84
Swale-D17a	Town of Menasha	42.29	2,776	66	1	3	0.005	D	2	1.31	59.63%	55.67%	1.42
Swale-D19a	Town of Menasha	52.88	3,488	66	1	4	0.0125	D	2	1.42	36.61%	34.27%	1.42
Swale-D22a	Town of Menasha	2.01	645	321	1	4	0.005	D	2	1.31	90.89%	88.25%	0.32
Swale-D22b1	Town of Menasha	15.24	1,899	125	1.5	4	0.003	D	2	1.36	93.62%	91.37%	0.43
Swale-D22c	Town of Menasha	2.83	2,423	856	1.5	4	0.003	D	2	1.31	99.54%	99.18%	0.29
Swale-D23a	Town of Menasha	1.16	794	682	1.5	4	0.005	D	2	1.13	95.34%	95.11%	0.22
Swale-D23b	Town of Menasha	52.81	949	18	1.5	4	0.005	D	2	1.30	55.77%	50.15%	0.93
Swale-D24a	Town of Menasha	23.68	1,235	52	1.5	4	0.015	D	2	1.31	60.42%	53.60%	1.15
Swale-D7	Town of Menasha	4.22	1,012	240	2	4	0.010	D	2	1.31	86.60%	82.03%	0.59
Swale-E10	Town of Menasha	90.60	13,253	146	1	4	0.005	D	2	1.31	79.87%	79.26%	1.42
Swale-E2a1	Town of Menasha	2.10	515	245	1	3	0.0075	D	2	1.31	86.98%	81.65%	0.22
Swale-E3a	Town of Menasha	24.36	4,356	179	1	3	0.003	D	2	1.31	92.63%	90.17%	0.74
Swale-E8	Town of Menasha	8.72	2,694	309	1	3	0.0125	D	2	1.31	86.80%	83.32%	0.92
Swale-F7	Town of Menasha	39.60	5,710	144	1	4	0.0125	D	2	1.31	69.80%	63.52%	1.43
Swale-G1d	Town of Menasha	5.37	139	26	1	3	0.0125	D	2	1.31	24.19%	20.34%	0.84
Swale-G2a1	Town of Menasha	27.55	1,736	63	1.5	3	0.010	D	2	1.60	25.55%	25.69%	0.91
Swale-G2d	Town of Menasha	16.15	2,105	130	1	3	0.005	D	2	1.31	81.16%	76.03%	0.80
Swale-G3a5	Town of Menasha	8.13	366	45	1.5	3	0.010	D	2	1.31	38.90%	32.84%	0.96
Swale-G4a3	Town of Menasha	89.80	13,394	149	1.5	3	0.010	D	2	1.64	70.45%	69.25%	1.36
Swale-G4c	Town of Menasha	48.44	9,650	199	1.5	3	0.005	D	2	1.31	94.91%	92.95%	1.22
Swale-G5	Town of Menasha	83.39	18,620	223	1.5	3	0.005	D	2	1.31	91.72%	90.26%	1.35
Swale-I1b	Town of Menasha	5.38	1,915	356	1.5	3	0.0175	D	2	1.31	85.14%	78.79%	0.88
Swale-I3a1a	Town of Menasha	5.80	260	45	1.5	3	0.005	D	2	1.31	58.96%	49.70%	0.48
Swale-I3c	Town of Menasha	7.89	330	42	1.5	3	0.010	D	2	1.31	45.91%	38.63%	0.78
Swale-I4a2	Town of Menasha	26.31	1,674	64	1	3	0.005	D	2	1.31	53.51%	49.62%	1.24
Swale-I4a3	Town of Menasha	3.50	540	154	1	3	0.010	D	2	1.31	64.67%	57.90%	0.69
Swale-L1	Town of Menasha	48.57	11,840	244	1	3	0.015	D	2	1.37	77.47%	72.84%	1.44
Swale-L3a2	Town of Menasha	8.32	1,654	199	1.5	3	0.0125	D	2	1.69	84.90%	80.10%	0.91
Swale-M1a	Town of Menasha	29.62	7,609	257	1	3	0.003	D	2	1.31	94.81%	93.02%	0.77
Swale-N2	Town of Menasha	4.38	976	223	2	4	0.035	D	2	1.66	71.76%	68.34%	1.11
Swale-P1c	Town of Menasha	70.03	14,525	207	1	3	0.0075	D	2	1.31	61.21%	59.21%	1.43
Swale-Q	Town of Menasha	58.26	0	0	1.5	4	0.0175	D	2	2.33	0.00%	0.00%	-
Swale-R1b	Town of Menasha	35.74	5,246	147	1	3	0.003	D	2	1.31	86.42%	83.90%	0.97
Swale-R1d	Town of Menasha	29.53	4,747	161	1	4	0.005	D	2	1.31	91.05%	88.55%	0.95
Swale-S1b3	Town of Menasha	13.74	1,895	138	1	3	0.0075	D	2	1.31	71.05%	66.24%	1.08
Swale-S1c	Town of Menasha	76.77	4,009	52	1.5	3	0.0075	D	2	1.31	38.34%	34.72%	1.38
Swale-W10b	Town of Menasha	162.96	23,617	145	1	3	0.005	D	2	1.31	61.83%	59.00%	1.26
Swale-W10c	Town of Menasha	45.93	6,900	150	0.1	3	0.005	D	2	1.13	79.44%	77.55%	1.36
Swale-W10d	Town of Menasha	62.43	2,568	41	1	3	0.005	D	2	1.31	56.13%	52.03%	1.43
Swale-W1a	Town of Menasha	1.15	628	547	2	4	0.005	D	2	0.035	22.29%	20.75%	0.17
Swale-W6a	Town of Menasha	10.05	1,700	169	0.1	3	0.003	D	2	1.31	87.15%	83.67%	0.51
Swale-W8a	Town of Menasha	1.75	93	53	1	3	0.005	D	2	1.31	42.09%	35.94%	0.37
Averages:		25.36	3898	239	1.25	3.31	0.009			1.28	70.56%	67.28%	

*Typical Longitudinal Slope was rounded down to the nearest 0.25% (MIN. 0.30%).

I. TMDL Pollutant Analysis

2012 Condition: 2012 Land Use, 2017 BMP's, 2017 Drainage System with the following Street Sweeping routine: High Efficiency Street Sweeping, Twice Per Month, No Parking Controls

Sub-Watershed	Drainage System or BMP Catchment ID	BMP Name	Village of Fox Crossing												
			Urban Study Area*												
			Area (acres)	Total Suspended Solids (TSS)						Total Phosphorus (TP)					
				Before Drain System (lbs/yr)	After Drain System (lbs/yr)	BMP Reduct (%)	After Outfall Control (lbs/yr)	Total Load Reduct (%)	Net Gain (lbs/yr)	Before Drain System (lbs/yr)	After Drain System (lbs/yr)	BMP Reduct (%)	After Outfall Control (lbs/yr)	Total Load Reduct (%)	Net Gain (lbs/yr)
Fox River	No Controls	61.6	16,186	16,186		16,186	0.0%	0	52.03	52.03		52.03	0.0%	0.00	
Fox River	Swales	391.8	93,818	30,690		30,690	67.3%	0	316.51	109.94		109.94	65.3%	0.00	
Fox River	Sweeping	140.8	41,096	38,245		38,245	6.9%	0	119.88	114.33		114.33	4.6%	0.00	
Fox River	EBMP-C2b1-2	1.8	543	543		543	0.0%	0	1.34	1.34		1.34	0.0%	0.00	
Fox River	EBMP-C2b1-3	3.7	479	479		479	0.0%	0	1.97	1.97		1.97	0.0%	0.00	
Fox River	EBMP-C2b4	19.3	3,611	3,292		3,292	8.8%	0	14.10	13.36		13.36	5.2%	0.00	
Fox River	EBMP-C3c	18.8	2,867	2,867		2,867	0.0%	0	10.75	10.75		10.75	0.0%	0.00	
Fox River	EBMP-C3e2	Shady Lane Pond	51.5	14,244	13,344	80.5%	2,778	80.5%	10,566	42.14	40.42	61.6%	16.18	61.6%	24.24
Fox River	EBMP-C5f-1		0.0	13	13		13	0.0%	0	0.02	0.02		0.02	0.0%	0.00
Fox River	EBMP-C6b3a	CFCU Pond	15.8	2,528	2,426	81.7%	463	81.7%	1,964	9.52	9.28	65.8%	3.25	65.8%	6.03
Fox River	EBMP-C7b		4.0	1,075	980		980	8.8%	0	3.80	3.59		3.59	5.7%	0.00
Fox River	EBMP-C7c		3.9	1,054	956		956	9.3%	0	3.61	3.39		3.39	6.2%	0.00
Fox River	EBMP-C10e2	O'Hauser Park Biofilter	0.06	4.6	4.6	80.0%	0.9	80.0%	3.7	0.02	0.02	35.0%	0.01	35.0%	0.01
Fox River	EBMP-C11b2a		2.6	1,799	556		556	69.1%	0	3.76	1.31		1.31	65.1%	0.00
Fox River	EBMP-C16a3		17.1	2,624	2,418		2,418	7.9%	0	9.64	9.17		9.17	4.9%	0.00
Fox River	EBMP-C19c		2.6	1,665	1,611		1,611	3.3%	0	3.28	3.20		3.20	2.6%	0.00
Fox River	EBMP-C19d		19.0	4,039	3,700		3,700	8.4%	0	14.32	13.53		13.53	5.5%	0.00
Fox River	EBMP-C22a1		5.3	1,145	1,041		1,041	9.1%	0	4.33	4.09		4.09	5.5%	0.00
Fox River	EBMP-C22c2		0.01	5	5		5	0.0%	0	0.01	0.01		0.01	0.0%	0.00
Fox River	EBMP-C22c3		0.2	18	18		18	0.0%	0	0.11	0.11		0.11	0.0%	0.00
Fox River	EBMP-C22d2		65.6	10,258	9,645		9,645	6.0%	0	41.82	40.40		40.40	3.4%	0.00
Fox River	EBMP-D19a-1		2.7	1,137	720		720	36.6%	0	1.70	1.12		1.12	34.3%	0.00
Fox River	EBMP-D20b2b1		13.9	3,393	1,955		1,955	42.4%	0	12.19	8.05		8.05	34.0%	0.00
Fox River	EBMP-D21c3		10.3	1,885	1,732		1,732	8.1%	0	7.48	7.13		7.13	4.7%	0.00
Fox River	EBMP-D21d		24.5	4,344	4,021		4,021	7.4%	0	17.51	16.77		16.77	4.3%	0.00
Fox River	EBMP-F4a	Palisades Pond	71.3	15,144	7,657	74.9%	3,801	74.9%	3,856	53.29	27.79	52.2%	25.49	52.2%	2.29
Fox River	EBMP-G3a5	Independence Pond	154.4	57,988	57,289	69.5%	17,681	69.5%	39,609	113.40	112.24	46.4%	60.79	46.4%	51.45
Fox River	EBMP-G4a5a-1		3.2	663	660		660	0.5%	0	2.31	2.30		2.30	0.2%	0.00
Fox River	EBMP-G4a5a-2		5.7	1,457	1,457		1,457	0.0%	0	3.73	3.73		3.73	0.0%	0.00
Fox River	EBMP-I3a2		2.3	689	689		689	0.0%	0	1.70	1.70		1.70	0.0%	0.00
Fox River	EBMP-I3a3b		3.5	204	204		204	0.0%	0	1.29	1.29		1.29	0.0%	0.00
Fox River	EBMP-I3b7	Cold Sprnig Pond	152.6	49,509	49,020	79.4%	10,199	79.4%	38,822	104.90	104.01	49.6%	52.92	49.6%	51.08
Fox River	EBMP-L3a1		8.7	2,896	2,789		2,789	3.7%	0	6.50	6.34		6.34	2.5%	0.00
Fox River	EBMP-P1a4	Tayco Pond Expansion	327.0	65,475	54,570	66.6%	21,869	66.6%	32,702	233.18	194.31	47.6%	122.19	47.6%	72.12
Fox River	EBMP-P1a5d1	Tayco Pond Expansion	1.7	590	524	66.6%	197	66.6%	327	1.98	1.83	47.6%	1.04	47.6%	0.79
Fox River	EBMP-Q3d		36.8	8,694	7,871		7,871	9.5%	0	31.99	30.09		30.09	5.9%	0.00
Fox River	EBMP-S2a2-1		3.5	785	785		785	0.0%	0	2.40	2.40		2.40	0.0%	0.00
Fox River	EBMP-S2a2-2		8.4	1,841	1,840		1,840	0.1%	0	5.69	5.69		5.69	0.0%	0.00
Fox River	PBMP-B11		13.6	1,995	379		379	81.0%	0	8.85	2.17		2.17	75.5%	0.00
Fox River	PBMP-B13a1b		12.8	7,563	6,383		6,383	15.6%	0	14.58	12.82		12.82	12.0%	0.00
Fox River	PBMP-B16a		16.3	5,172	4,385		4,385	15.2%	0	11.98	9.43		9.43	21.3%	0.00
Fox River	PBMP-B17a		26.3	11,532	9,870		9,870	14.4%	0	19.09	16.74		16.74	12.3%	0.00
Fox River	PBMP-C2a1		24.4	11,132	7,779		7,779	30.1%	0	22.06	16.21		16.21	26.5%	0.00
Fox River	PBMP-C2b2a		13.7	4,424	3,918		3,918	11.4%	0	14.18	13.10		13.10	7.7%	0.00
Fox River	PBMP-C2b3		11.3	2,203	2,024		2,024	8.1%	0	8.61	8.20		8.20	4.8%	0.00
Fox River	PBMP-C2b5		9.7	1,891	1,728		1,728	8.6%	0	7.52	7.14		7.14	5.0%	0.00
Fox River	PBMP-C2b6		15.5	5,439	2,574		2,574	52.7%	0	17.88	9.08		9.08	49.2%	0.00
Fox River	PBMP-C3d2		65.9	14,967	11,626		11,626	22.3%	0	52.99	42.83		42.83	19.2%	0.00
Fox River	PBMP-C3g		8.7	2,285	2,056		2,056	10.0%	0	8.21	7.68		7.68	6.4%	0.00
Fox River	PBMP-C3j		13.4	2,772	1,027		1,027	63.0%	0	10.63	3.89		3.89	63.4%	0.00
Fox River	PBMP-C3l		8.6	2,011	1,824		1,824	9.3%	0	7.45	7.02		7.02	5.8%	0.00
Fox River	PBMP-C3m		4.0	1,144	80		80	93.0%	0	4.00	0.38		0.38	90.4%	0.00
Fox River	PBMP-C4a		52.5	10,454	7,324		7,324	29.9%	0	39.23	28.96		28.96	26.2%	0.00
Fox River	PBMP-C4b2		22.2	5,155	2,217		2,217	57.0%	0	18.86	8.47		8.47	55.1%	0.00
Fox River	PBMP-C4d2		25.7	7,765	4,996		4,996	35.7%	0	23.72	14.07		14.07	40.7%	0.00
Fox River	PBMP-C4e2		47.8	8,240	7,786		7,786	5.5%	0	31.44	30.44		30.44	3.2%	0.00
Fox River	PBMP-C6a3		10.2	7,222	6,119		6,119	15.3%	0	13.84	12.12		12.12	12.4%	0.00
Fox River	PBMP-C6b3b		36.3	4,140	1,361		1,361	67.1%	0	19.65	8.35		8.35	57.5%	0.00
Fox River	PBMP-C6c1		2.7	715	96		96	86.5%	0	2.42	0.45		0.45	81.3%	0.00
Fox River	PBMP-C6c2		3.9	14	2		2	86.5%	0	0.53	0.10		0.10	81.3%	0.00
Fox River	PBMP-C7a2		12.9	3,232	108		108	96.7%	0	11.60	0.62		0.62	94.6%	0.00
Fox River	PBMP-C7e		6.4	1,533	1,257		1,257								

Fox River	PBMP-D24a		22.5	3,484	1,301		1,301	62.6%	0	15.05	6.71		6.71	55.4%	0.00
Fox River	PBMP-E2a1		2.0	639	514		514	19.6%	0	1.64	1.42		1.42	13.9%	0.00
Fox River	PBMP-E2a2		13.0	2,767	2,654		2,654	4.1%	0	10.65	10.39		10.39	2.5%	0.00
Fox River	PBMP-E9a2		23.6	5,673	1,142		1,142	79.9%	0	20.35	4.22		4.22	79.3%	0.00
Fox River	PBMP-E10a3		23.6	5,787	2,040		2,040	64.8%	0	19.11	5.31		5.31	72.2%	0.00
Fox River	PBMP-F2b		8.1	1,679	1,679		1,679	0.0%	0	6.48	6.48		6.48	0.0%	0.00
Fox River	PBMP-G1b		39.4	19,381	15,920		15,920	17.9%	0	42.82	35.08		35.08	18.1%	0.00
Fox River	PBMP-G1d		13.2	5,208	3,552		3,552	31.8%	0	10.78	7.75		7.75	28.1%	0.00
Fox River	PBMP-G2a1		25.0	10,216	7,606		7,606	25.6%	0	19.83	14.74		14.74	25.7%	0.00
Fox River	PBMP-G2d1		12.2	2,423	611		611	74.8%	0	9.16	2.72		2.72	70.4%	0.00
Fox River	PBMP-G2d2		0.3	88	17		17	81.2%	0	0.19	0.05		0.05	76.0%	0.00
Fox River	PBMP-G3a6		19.5	4,004	204		204	94.9%	0	15.45	1.09		1.09	93.0%	0.00
Fox River	PBMP-G3c3		30.4	6,002	2,925		2,925	51.3%	0	22.28	11.08		11.08	50.3%	0.00
Fox River	PBMP-G4a3		85.3	15,247	4,552		4,552	70.1%	0	55.97	17.41		17.41	68.9%	0.00
Fox River	PBMP-G4c		34.7	6,424	1,492		1,492	76.8%	0	24.56	5.25		5.25	78.6%	0.00
Fox River	PBMP-G4e		13.1	2,523	468		468	81.5%	0	9.95	1.93		1.93	80.6%	0.00
Fox River	PBMP-G5a		32.0	6,140	508		508	91.7%	0	24.38	2.37		2.37	90.3%	0.00
Fox River	PBMP-G5c		17.9	4,277	354		354	91.7%	0	15.75	1.53		1.53	90.3%	0.00
Fox River	PBMP-I1c1		3.4	2,233	2,233		2,233	0.0%	0	4.57	4.57		4.57	0.0%	0.00
Fox River	PBMP-I2a2		28.8	14,347	9,102		9,102	36.6%	0	25.11	17.12		17.12	31.8%	0.00
Fox River	PBMP-I3a3		16.5	4,436	4,211		4,211	5.1%	0	11.83	11.48		11.48	2.9%	0.00
Fox River	PBMP-I3c		40.8	9,890	8,141		8,141	17.7%	0	34.55	30.40		30.40	12.0%	0.00
Fox River	PBMP-I4a1		18.1	1,882	1,882		1,882	0.0%	0	8.19	8.19		8.19	0.0%	0.00
Fox River	PBMP-I4a3		20.5	6,834	5,384		5,384	21.2%	0	16.82	14.14		14.14	15.9%	0.00
Fox River	PBMP-L1a		29.9	7,228	2,324		2,324	67.9%	0	26.49	9.46		9.46	64.3%	0.00
Fox River	PBMP-L3a3		10.7	4,159	738		738	82.3%	0	10.28	2.25		2.25	78.1%	0.00
Fox River	PBMP-L3a3-2		6.1	3,279	739		739	77.5%	0	5.86	1.59		1.59	72.8%	0.00
Fox River	PBMP-M1a2a2		0.0	8	7		7	11.4%	0	0.02	0.02		0.02	8.5%	0.00
Fox River	PBMP-M1a4g		70.5	18,580	10,274		10,274	44.7%	0	57.31	30.39		30.39	47.0%	0.00
Fox River	PBMP-M1a5b		2.9	1,012	1,012		1,012	0.0%	0	2.44	2.44		2.44	0.0%	0.00
Fox River	PBMP-M1b1a		5.4	1,892	1,892		1,892	0.0%	0	3.47	3.47		3.47	0.0%	0.00
Fox River	PBMP-M1b1b		31.2	9,995	7,292		7,292	27.0%	0	24.57	18.05		18.05	26.5%	0.00
Fox River	PBMP-M1b1c		3.2	483	483		483	0.0%	0	1.84	1.84		1.84	0.0%	0.00
Fox River	PBMP-M1b3a		0.8	315	315		315	0.0%	0	0.51	0.51		0.51	0.0%	0.00
Fox River	PBMP-M1b3b		3.5	1,164	1,055		1,055	9.4%	0	3.39	3.16		3.16	6.7%	0.00
Fox River	PBMP-P1a5b	Tayco Pond Expansion	18.4	5,438	2,266	66.6%	1,816	66.6%	450	17.59	7.68	47.6%	9.22	47.6%	-1.54
Fox River	PBMP-P1a5d2	Tayco Pond Expansion	0.2	101	101	66.6%	34	66.6%	67	0.31	0.31	47.6%	0.16	47.6%	0.15
Fox River	PBMP-P1c		20.0	4,364	1,797		1,797	58.8%	0	16.45	7.04		7.04	57.2%	0.00
Fox River	PBMP-Q2a		5.9	1,180	1,075		1,075	8.9%	0	4.56	4.32		4.32	5.3%	0.00
Fox River	PBMP-Q2b		5.0	1,319	1,188		1,188	9.9%	0	4.71	4.41		4.41	6.4%	0.00
Fox River	PBMP-Q2c		4.1	1,229	1,100		1,100	10.6%	0	4.27	3.97		3.97	7.0%	0.00
Fox River	PBMP-S1c1		19.3	8,238	5,080		5,080	38.3%	0	14.42	9.41		9.41	34.7%	0.00
Fox River	PBMP-S1d1		13.8	4,724	3,187		3,187	32.5%	0	11.48	8.10		8.10	29.5%	0.00
Fox River	PBMP-S1e		11.6	5,223	3,221		3,221	38.3%	0	8.18	5.34		5.34	34.7%	0.00
Fox River	PBMP-S2c3		211.9	55,984	51,929		51,929	7.2%	0	164.71	156.14		156.14	5.2%	0.00
Fox River	PBMP-W10b2		125.0	24,297	9,994		9,994	58.9%	0	95.12	41.98		41.98	55.9%	0.00
Fox River	PBMP-W10c		39.9	6,408	2,827		2,827	55.9%	0	26.93	12.44		12.44	53.8%	0.00
Mud Creek	Swales		0.0	1	0		0	78.3%	0	0.00	0.00		0.00	70.3%	0.00
Mud Creek	PBMP-B2		11.0	3,243	1,266		1,266	61.0%	0	10.10	4.45		4.45	56.0%	0.00
Mud Creek	PBMP-D7b		0.0	1	0		0	86.6%	0	0.01	0.00		0.00	82.0%	0.00
Neenah Slough	PBMP-G2d1		2.5	543	511		511	5.9%	0	1.94	1.87		1.87	3.8%	0.00
Neenah Slough	PBMP-G2d2		0.4	273	51		51	81.2%	0	0.55	0.13		0.13	76.0%	0.00
Neenah Slough	PBMP-G3c3		0.0	7	4		4	44.1%	0	0.02	0.01		0.01	38.6%	0.00
Neenah Slough	PBMP-N1a4		6.3	3,229	1,302		1,302	59.7%	0	7.83	3.52		3.52	55.0%	0.00
Lake Winnebago	No Controls		39.2	8,734	8,734		8,734	0.0%	0	22.96	22.96		22.96	0.0%	0.00
Lake Winnebago	Swales		9.5	2,875	535		535	81.4%	0	9.82	2.10		2.10	78.7%	0.00
Lake Winnebago	Sweeping		8.2	1,056	1,042		1,042	1.3%	0	4.79	4.75		4.75	0.7%	0.00
Totals:			3,976.1	1,015,322	697,546		569,180	43.9%	128,365	3,058.46	2,084.08		1,877.46	38.6%	206.62

*Excludes Riparian Areas, MS4"A" to "B" Areas, Other MS4 Jurisdictions, Quarries, Agricultural Areas & Waters of the State

Village of Fox Crossing - Urban Study Area										
TMDL Pollutant Analysis Summary - 2017 BMPs										
	Area (acres)	Total Suspended Solids (TSS)								
		Before Drain System (lbs/yr)	After Outfall Control (lbs/yr)	Total Load Reduct (lbs)	Total Load Reduct (%)	TMDL Load Redct Req'd (lbs)	TMDL Load Redct Req'd (%)	Addt'l Load Redct Req'd (lbs)	TMDL TSS Redct Satisfied (y/n)	
Sub-Watershed										
Fox River	3,899.0	995,359	555,734	439,625	44.2%	718,649	72.2%	279,024	no	
Mud Creek	11.0	3,245	1,266	1,979	61.0%	1,389	42.8%	-590	yes	
Neenah Slough	9.2	4,053	1,868	2,184	53.9%	2,107	52.0%	-77	yes	
Lake Winnebago	56.9	12,666	10,312	2,354	18.6%	N/A	N/A	N/A	N/A	
Totals:	3,976.1	1,015,322	569,180	446,142	43.9%	722,145	72.0%	278,358	no	

TMDL Pollutant Analysis Summary - 2016 BMPs									
	Area (acres)	Total Phosphorus (TP)							
		Before Drain System (lbs/yr)	After Outfall Control (lbs/yr)	Total Load Reduct (lbs)	Total Load Reduct (%)	TMDL Load Redct Req'd (lbs)	TMDL Load Redct Req'd (%)	Addt'l Load Redct Req'd (lbs)	TMDL TP Redct Satisfied (y/n)
Sub-Watershed									
Fox River	3,899.0	3,000.44	1,837.67	1,162.77	38.8%	1,215.2	40.5%	52.4	no
Mud Creek	11.0	10.11	4.45	5.66	56.0%	4.9	48.2%	-0.8	yes
Neenah Slough	9.2	10.34	5.53	4.81	46.5%	4.2	40.5%	-0.6	yes
Lake Winnebago	56.9	37.57	29.81	7.76	20.7%	N/A	N/A	N/A	N/A
Totals:	3,976.1	3,058.46	1,877.46	1,180.99	38.6%	1,224.2	40.5%	51.0	no

II. TMDL Pollutant Analysis - PLAN OF ACTION

Future Condition: 2012 Land Use with Future Development, Future BMP's & Drainage System with the following Street Sweeping routine: High Efficiency Street Sweeping, Twice Per Month, with Parking Controls

Sub-Watershed	Drainage System or BMP Catchment ID	BMP Name	Village of Fox Crossing												
			Urban Study Area*												
			Area (acres)	Total Suspended Solids (TSS)					Total Phosphorus (TP)						
				Before Drain System (lbs/yr)	After Drain System (lbs/yr)	BMP Reduct (%)	After Outfall Control (lbs/yr)	Total Load Reduct (%)	Net Gain (lbs/yr)	Before Drain System (lbs/yr)	After Drain System (lbs/yr)	BMP Reduct (%)	After Outfall Control (lbs/yr)	Total Load Reduct (%)	Net Gain (lbs/yr)
Fox River	No Controls	61.6	16,186	16,186		16,186	0.0%	0	52.03	52.03		52.03	0.0%	0.00	
Fox River	Swales	391.8	93,818	30,690		30,690	67.3%	0	316.51	109.94		109.94	65.3%	0.00	
Fox River	Sweeping	140.8	41,096	34,946		34,946	15.0%	0	119.88	107.82		107.82	10.1%	0.00	
Fox River	EBMP-C2b1-2	DOT Pond 1 - American Drive (M.A.)	1.8	543	543	78.3%	118	78.3%	425	1.34	1.34	62.5%	0.50	62.5%	0.84
Fox River	EBMP-C2b1-3	DOT Pond 1 - American Drive (M.A.)	3.7	479	479	78.3%	104	78.3%	375	1.97	1.97	62.5%	0.74	62.5%	1.23
Fox River	EBMP-C2b4	Golf Village Pond (M.A.) / (S American Dr Pond)	19.3	3,611	2,879	86.4%	491	86.4%	2,388	14.10	12.41	57.9%	5.94	57.9%	6.47
Fox River	EBMP-C3c	Hope Pond	18.8	2,867	2,867	79.9%	575	79.9%	2,292	10.75	10.75	57.8%	4.53	57.8%	6.21
Fox River	EBMP-C3e2	Shady Lane Pond	51.5	14,244	12,356	80.5%	2,778	80.5%	9,579	42.14	38.48	61.6%	16.18	61.6%	22.30
Fox River	EBMP-C5f-1		0.02	13	13	81.1%	13	0.0%	0	0.02	0.02	69.0%	0.02	0.0%	0.00
Fox River	EBMP-C6b3a	Gateway Pond	15.8	2,528	2,370	81.7%	463	81.7%	1,907	9.52	9.19	65.8%	3.25	65.8%	5.94
Fox River	EBMP-C7b	Jacobsen Creek Condo Pond 2 (M.A.)	4.0	1,075	863	86.5%	145	86.5%	718	3.80	3.32	56.2%	1.67	56.2%	1.65
Fox River	EBMP-C7c	Jacobsen Creek Condo Pond 1 (M.A.)	3.9	1,054	835	91.0%	95	91.0%	740	3.61	3.11	59.3%	1.47	59.3%	1.64
Fox River	EBMP-C10e2	O'Hauser Park Biofilter	0.06	4.6	4.6	80.0%	0.9	80.0%	3.7	0.02	0.02	35.0%	0.01	35.0%	0.01
Fox River	EBMP-C11b2a		2.6	1,799	556		556	69.1%	0	3.76	1.31		1.31	65.1%	0.00
Fox River	EBMP-C16a3	Sand Point Pond - Alt 2	17.1	2,624	2,146	85.8%	372	85.8%	1,775	9.64	8.54	60.2%	3.84	60.2%	4.70
Fox River	EBMP-C19c	Bryce Pond (M.A.)	2.6	1,665	1,562	92.9%	118	92.9%	1,445	3.28	3.12	64.1%	1.18	64.1%	1.95
Fox River	EBMP-C19d	Cottagewood Condos (M.A.)	19.0	4,039	3,254	84.8%	614	84.8%	2,640	14.32	12.51	54.2%	6.56	54.2%	5.95
Fox River	EBMP-C22a1	Meadow Heights Pond (M.A.)	5.3	1,145	904	95.3%	54	95.3%	850	4.33	3.77	55.1%	1.94	55.1%	1.83
Fox River	EBMP-C22c2		0.01	5	5		5	0.0%	0	0.01	0.01		0.01	0.0%	0.00
Fox River	EBMP-C22c3		0.2	18	18		18	0.0%	0	0.11	0.11		0.11	0.0%	0.00
Fox River	EBMP-C22d2	Prairie Lake Condos Pond (M.A.)	65.6	10,258	8,873	96.2%	391	96.2%	8,483	41.82	38.62	55.0%	18.80	55.0%	19.82
Fox River	EBMP-D19a-1	Red D Mix Pond (M.A.) / (CTH BB Pond)	2.7	1,137	720	93.7%	71	93.7%	649	1.70	1.12	82.2%	0.30	82.2%	0.81
Fox River	EBMP-D20b2b1	Secura West Pond (M.A.)	13.9	3,393	1,767	81.9%	614	81.9%	1,153	12.19	7.62	59.2%	4.98	59.2%	2.64
Fox River	EBMP-D21c3	Winding Creek Estates Pond (M.A.)	10.3	1,885	1,532	81.2%	354	81.2%	1,178	7.48	6.67	50.1%	3.74	50.1%	2.93
Fox River	EBMP-D21d	Winding Creek Estates South Pond (M.A.)	24.5	4,344	3,597	72.1%	1,213	72.1%	2,384	17.51	15.79	49.2%	8.89	49.2%	6.90
Fox River	EBMP-F4a	Palisades Pond	71.3	15,144	7,277	74.9%	3,801	74.9%	3,475	53.29	26.97	52.2%	25.49	52.2%	1.48
Fox River	EBMP-G3a5	Independence Pond w/Enhanced Settlement	154.4	57,988	57,221	90.0%	5,799	90.0%	51,422	113.40	112.14	85.0%	17.01	85.0%	95.13
Fox River	EBMP-G4a5a-1		3.2	663	657		657	0.9%	0	2.31	2.30		2.30	0.4%	0.00
Fox River	EBMP-G4a5a-2		5.7	1,457	1,457		1,457	0.0%	0	3.73	3.73		3.73	0.0%	0.00
Fox River	EBMP-I3a2	SCA Office Pond Modification	2.3	689	689	83.4%	114	83.4%	575	1.70	1.70	66.0%	0.58	66.0%	1.12
Fox River	EBMP-I3a3b	SCA Office Pond Modification	3.5	204	204	83.4%	34	83.4%	170	1.29	1.29	66.0%	0.44	66.0%	0.85
Fox River	EBMP-I3b7	Cold Spring Pond	152.6	49,509	48,452	79.4%	10,199	79.4%	38,253	104.90	102.95	49.6%	52.92	49.6%	50.02
Fox River	EBMP-L3a1	Wheeler Pond (M.A.)	8.7	2,896	2,669	82.1%	518	82.1%	2,152	6.50	6.16	56.4%	2.83	56.4%	3.33
Fox River	EBMP-P1a4	Tayco Pond Expansion w/Enhanced Settlement	327.0	65,475	53,574	90.0%	6,547	90.0%	47,027	233.18	192.31	85.0%	34.98	85.0%	157.34
Fox River	EBMP-P1a5d1	Tayco Pond Expansion w/Enhanced Settlement	1.7	590	437	90.0%	59	90.0%	378	1.98	1.63	85.0%	0.30	85.0%	1.33
Fox River	EBMP-Q3d	Meadow Heights North Pond (M.A.)	36.8	8,694	6,792	90.4%	837	90.4%	5,955	31.99	27.60	59.2%	13.06	59.2%	14.54
Fox River	EBMP-S2a2-1	Holly Pond w/Enhanced Settlement	3.5	785	785	90.0%	78	90.0%	706	2.40	2.40	85.0%	0.36	85.0%	2.04
Fox River	EBMP-S2a2-2	Holly Pond w/Enhanced Settlement	8.4	1,841	1,839	90.0%	184	90.0%	1,655	5.69	5.68	85.0%	0.85	85.0%	4.83
Fox River	PBMP-B11		13.6	1,995	379		379	81.0%	0	8.85	2.17		2.17	75.5%	0.00
Fox River	PBMP-B13a1b	Bengal Pond	12.8	7,563	6,383	82.0%	1,361	82.0%	5,022	14.58	12.82	60.5%	5.76	60.5%	7.07
Fox River	PBMP-B16a	SCA Lake North Pond Revision	16.3	5,172	4,293	74.5%	1,319	74.5%	2,974	11.98	9.27	53.5%	5.57	53.5%	3.70
Fox River	PBMP-B17a	SCA Lake Pond	26.3	11,532	9,668	81.8%	2,098	81.8%	7,570	19.09	16.44	59.0%	7.83	59.0%	8.61
Fox River	PBMP-C2a1	Fox Inn Pond	24.4	11,132	7,558	78.6%	2,388	78.6%	5,170	22.06	15.89	62.8%	8.20	62.8%	7.69
Fox River	PBMP-C2b2a	DOT Pond 1 - American Drive (M.A.)	13.7	4,424	3,308	78.3%	962	78.3%	2,346	14.18	11.77	62.5%	5.32	62.5%	6.45
Fox River	PBMP-C2b3	South American Drive Pond	11.3	2,203	1,791	81.6%	405	81.6%	1,385	8.61	7.66	54.0%	3.97	54.0%	3.70
Fox River	PBMP-C2b5	South American Drive Pond	9.7	1,891	1,516	81.6%	348	81.6%	1,168	7.52	6.65	54.0%	3.46	54.0%	3.19
Fox River	PBMP-C2b6	South American Drive Pond	15.5	5,439	2,318	81.6%	1,001	81.6%	1,316	17.88	8.51	54.0%	8.23	54.0%	0.27
Fox River	PBMP-C3d2	Hope Pond	65.9	14,967	10,433	79.9%	3,002	79.9%	7,430	52.99	40.27	57.8%	22.35	57.8%	17.91
Fox River	PBMP-C3g		8.7	2,285	1,757		1,757	23.1%	0	8.21	6.99		6.99	14.8%	0.00
Fox River	PBMP-C3j		13.4	2,772	895		895	67.7%	0	10.63	3.59		3.59	66.2%	0.00
Fox River	PBMP-C3l		8.6	2,011	1,579		1,579	21.5%	0	7.45	6.46		6.46	13.3%	0.00
Fox River	PBMP-C3m		4.0	1,144	80		80	93.0%	0	4.00	0.38		0.38	90.4%	0.00
Fox River	PBMP-C4a	Christopher Pond	52.5	10,454	6,690	79.7%	2,123	79.7%	4,567	39.23	27.50	59.6%	15.87	59.6%	11.63
Fox River	PBMP-C4b2		22.2	5,155	1,933		1,933	62.5%	0	18.86	7.85		7.85	58.4%	0.00
Fox River	PBMP-C4d2		25.7	7,765	4,523		4,523	41.8%	0	23.72	13.16		13.16	44.5%	0.00
Fox River	PBMP-C4e2	Schildt Park Pond	47.8	8,240	7,209	77									

Fox River	PBMP-G2d1		12.2	2,423	580		580	76.1%	0	9.16	2.64		2.64	71.1%	0.00
Fox River	PBMP-G2d2		0.3	88	17		17	81.2%	0	0.19	0.05		0.05	76.0%	0.00
Fox River	PBMP-G3a6		19.5	4,004	204		204	94.9%	0	15.45	1.09		1.09	93.0%	0.00
Fox River	PBMP-G3c3		30.4	6,002	2,830		2,830	52.8%	0	22.28	10.96		10.96	50.8%	0.00
Fox River	PBMP-G4a3	STH 150 Pond	85.3	15,247	4,546	75.3%	3,763	75.3%	783	55.97	17.40	54.3%	25.57	54.3%	-8.17
Fox River	PBMP-G4c		34.7	6,424	1,491		1,491	76.8%	0	24.56	5.24		5.24	78.6%	0.00
Fox River	PBMP-G4e		13.1	2,523	427		427	83.1%	0	9.95	1.83		1.83	81.6%	0.00
Fox River	PBMP-G5a		32.0	6,140	508		508	91.7%	0	24.38	2.37		2.37	90.3%	0.00
Fox River	PBMP-G5c		17.9	4,277	354		354	91.7%	0	15.75	1.53		1.53	90.3%	0.00
Fox River	PBMP-I1c1	DOT Pond 7 - North of Ehlers Road (M.A.)	3.4	2,233	2,233	86.6%	298	86.6%	1,934	4.57	4.57	69.7%	1.38	69.7%	3.19
Fox River	PBMP-I2a2	DOT Pond 6 - East of Jacobsen Road (M.A.)	28.8	14,347	9,102	79.4%	2,951	79.4%	6,150	25.11	17.12	60.1%	10.03	60.1%	7.08
Fox River	PBMP-I3a3	SCA Office Pond Modification	16.5	4,436	3,965	83.4%	737	83.4%	3,229	11.83	11.10	66.0%	4.02	66.0%	7.08
Fox River	PBMP-I3c		40.8	9,890	7,172		7,172	27.5%	0	34.55	28.19		28.19	18.4%	0.00
Fox River	PBMP-I4a1		18.1	1,882	1,882		1,882	0.0%	0	8.19	8.19		8.19	0.0%	0.00
Fox River	PBMP-I4a3		20.5	6,834	5,202		5,202	23.9%	0	16.82	13.80		13.80	17.9%	0.00
Fox River	PBMP-L1a		29.9	7,228	2,175		2,175	69.9%	0	26.49	9.12		9.12	65.6%	0.00
Fox River	PBMP-L3a3		10.7	4,159	738		738	82.3%	0	10.28	2.25		2.25	78.1%	0.00
Fox River	PBMP-L3a3-2		6.1	3,279	739		739	77.5%	0	5.86	1.59		1.59	72.8%	0.00
Fox River	PBMP-M1a2a2		0.0	8	6		6	24.3%	0	0.02	0.02		0.02	18.1%	0.00
Fox River	PBMP-M1a4g		70.5	18,580	9,989		9,989	46.2%	0	57.31	29.90		29.90	47.8%	0.00
Fox River	PBMP-M1a5b	Midway Pond (DOT Pond 4), Future Expansion	2.9	1,012	1,012	92.0%	81	92.0%	931	2.44	2.44	68.0%	0.78	68.0%	1.66
Fox River	PBMP-M1b1a	Midway Pond (DOT Pond 4), Future Expansion	5.4	1,892	1,892	92.0%	151	92.0%	1,741	3.47	3.47	68.0%	1.11	68.0%	2.36
Fox River	PBMP-M1b1b	Midway Pond (DOT Pond 4), Future Expansion	31.2	9,995	7,216	92.0%	800	92.0%	6,417	24.57	17.97	68.0%	7.86	68.0%	10.10
Fox River	PBMP-M1b1c		3.2	483	483		483	0.0%	0	1.84	1.84		1.84	0.0%	0.00
Fox River	PBMP-M1b3a	Midway Pond (DOT Pond 4), Future Expansion	0.8	315	315	92.0%	25	92.0%	290	0.51	0.51	68.0%	0.16	68.0%	0.35
Fox River	PBMP-M1b3b	Midway Pond (DOT Pond 4), Future Expansion	3.5	1,164	940	92.0%	93	92.0%	847	3.39	2.92	68.0%	1.08	68.0%	1.83
Fox River	PBMP-P1a5b	Tayco Pond Expansion w/Enhanced Settlement	18.4	5,438	2,213	90.0%	544	90.0%	1,669	17.59	7.55	85.0%	2.64	85.0%	4.92
Fox River	PBMP-P1a5d2	Tayco Pond Expansion w/Enhanced Settlement	0.2	101	101	90.0%	10	90.0%	91	0.31	0.31	85.0%	0.05	85.0%	0.26
Fox River	PBMP-P1c		20.0	4,364	1,797		1,797	58.8%	0	16.45	7.04		7.04	57.2%	0.00
Fox River	PBMP-Q2a		5.9	1,180	937		937	20.6%	0	4.56	4.00		4.00	12.3%	0.00
Fox River	PBMP-Q2b		5.0	1,319	1,016		1,016	23.0%	0	4.71	4.02		4.02	14.8%	0.00
Fox River	PBMP-Q2c		4.1	1,229	929		929	24.4%	0	4.27	3.57		3.57	16.2%	0.00
Fox River	PBMP-S1c1		19.3	8,238	5,080		5,080	38.3%	0	14.42	9.41		9.41	34.7%	0.00
Fox River	PBMP-S1d1	Holly Pond w/Enhanced Settlement	13.8	4,724	3,187	90.0%	472	90.0%	2,714	11.48	8.10	85.0%	1.72	85.0%	6.38
Fox River	PBMP-S1e		11.6	5,223	3,221		3,221	38.3%	0	8.18	5.34		5.34	34.7%	0.00
Fox River	PBMP-S2c3	Holly Pond w/Enhanced Settlement	211.9	55,984	48,269	90.0%	5,598	90.0%	42,671	164.71	148.70	85.0%	24.71	85.0%	123.99
Fox River	PBMP-W10b2		125.0	24,297	9,994		9,994	58.9%	0	95.12	41.98		41.98	55.9%	0.00
Fox River	PBMP-W10c		39.9	6,408	2,827		2,827	55.9%	0	26.93	12.44		12.44	53.8%	0.00
Fox River	FBMP	Future Development	520.0	165,674	165,674	80.0%	33,135	80.0%	132,540	444.74	444.74	55.0%	200.13	55.0%	244.61
Mud Creek	Swales		0.0	1	0		0	78.3%	0	0.00	0.00		0.00	70.3%	0.00
Mud Creek	PBMP-B2		11.0	3,243	1,266		1,266	61.0%	0	10.10	4.45		4.45	56.0%	0.00
Mud Creek	PBMP-D7b		0.0	1	0		0	86.6%	0	0.01	0.00		0.00	82.0%	0.00
Neenah Slough	PBMP-G2d1		2.5	543	469		469	13.6%	0	1.94	1.77		1.77	8.7%	0.00
Neenah Slough	PBMP-G2d2		0.4	273	51		51	81.2%	0	0.55	0.13		0.13	76.0%	0.00
Neenah Slough	PBMP-G3c3		0.0	7	4		4	51.6%	0	0.02	0.01		0.01	42.4%	0.00
Neenah Slough	PBMP-N1a4		6.3	3,229	1,177		1,177	63.6%	0	7.83	3.30		3.30	57.9%	0.00
Lake Winnebago	No Controls		39.2	8,734	8,734		8,734	0.0%	0	22.96	22.96		22.96	0.0%	0.00
Lake Winnebago	Swales		9.5	2,875	535		535	81.4%	0	9.82	2.10		2.10	78.7%	0.00
Lake Winnebago	Sweeping		8.2	1,056	1,024		1,024	3.0%	0	4.79	4.71		4.71	1.5%	0.00
Totals:			4,496.1	1,180,997	831,866		333,260	71.8%	498,606	3,503.20	2,464.08		1,456.75	58.4%	1,007.34

*Excludes Riparian Areas, MS4"A" to "B" Areas, Other MS4 Jurisdictions, Quarries, Agricultural Areas & Waters of the State

Village of Fox Crossing - Urban Study Area										
TMDL Pollutant Analysis Summary - 2017 BMPs										
Sub-Watershed	Area (acres)	Total Suspended Solids (TSS)								
		Before Drain System (lbs/yr)	After Outfall Control (lbs/yr)	Total Load Reduct (lbs)	Total Load Reduct (%)	TMDL Load Redct Req'd (lbs)	TMDL Load Redct Req'd (%)	Add't'l Load Redct Req'd (lbs)	TMDL TSS Redct Satisfied (y/n)	
Fox River	4,419.0	1,161,034	319,999	841,034	72.4%	838,266	72.2%	-2,768	yes	
Mud Creek	11.0	3,245	1,266	1,979	61.0%	1,389	42.8%	-590	yes	
Neenah Slough	9.2	4,053	1,701	2,352	58.0%	2,107	52.0%	-244	yes	
Lake Winnebago	56.9	12,666	10,294	2,372	18.7%	N/A	N/A	N/A	N/A	
Totals:	4,496.1	1,180,997	333,260	847,736	71.8%	841,762	72.0%	-3,602	yes	

TMDL Pollutant Analysis Summary - 2016 BMPs									
	Area (acres)	Total Phosphorus (TP)							
		Before Drain System (lbs/yr)	After Outfall Control (lbs/yr)	Total Load Reduct (lbs)	Total Load Reduct (%)	TMDL Load Redct Req'd (lbs)	TMDL Load Redct Req'd (%)	Addt'l Load Redct Req'd (lbs)	TMDL TP Redct Satisfied (y/n)
Sub-Watershed									
Fox River	4,419.0	3,445.18	1,417.32	2,027.86	58.9%	1,395.3	40.5%	-632.6	yes
Mud Creek	11.0	10.11	4.45	5.66	56.0%	4.9	48.2%	-0.8	yes
Neenah Slough	9.2	10.34	5.21	5.13	49.6%	4.2	40.5%	-0.9	yes
Lake Winnebago	56.9	37.57	29.77	7.80	20.8%	N/A	N/A	N/A	N/A
Totals:	4,496.1	3,503.20	1,456.75	2,046.45	58.4%	1,404.4	40.5%	-634.3	yes

35-YEAR STORMWATER PLAN OF ACTION

Village of Fox Crossing TMDL Stormwater Plan of Action					Beginning Balance: \$794,071					
Revenues		2018	2019	2020	2021	2022	2023	2024	2025	2026
1	Licenses & Permits	\$17,607	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
2	Storm Water Utility Fees	\$1,615,488	\$1,709,231	\$1,869,277	\$1,952,032	\$2,113,465	\$2,118,748	\$2,124,045	\$2,118,748	\$2,124,045
3	Interest	\$50,100	\$50,100	\$50,100	\$40,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
4	TID Reimbursement		\$385,000							
5	DNR Construction Grant ¹	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000	\$0	\$0
Total Revenues		\$1,683,195	\$2,161,331	\$2,056,377	\$2,009,032	\$2,160,465	\$2,165,748	\$2,291,045	\$2,165,748	\$2,171,045
Expenditures		2018	2019	2020	2021	2022	2023	2024	2025	2026
Capital Projects - Pond Construction / Enhancement										
2	Gateway Pond	\$0	\$0	\$0	\$0	\$5,858	\$0	\$0	\$0	
6	Independence Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7	Tayco Pond Expansion w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8	Bryce Pond Maintenance Agreement	\$0	\$0	\$5,631	\$0	\$0	\$0	\$0	\$0	
9	Cottagewood Condos Maintenance Agreement	\$0	\$0	\$5,631	\$0	\$0	\$0	\$0	\$0	
10	Meadow Heights Pond Maintenance Agreement	\$0	\$0	\$0	\$5,743	\$0	\$0	\$0	\$0	
11	Prairie Lake Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$5,743	\$0	\$0	\$0	\$0	
12	Prairie Lake Condos Pond Maintenance Agreement	\$0	\$0	\$0	\$5,743	\$0	\$0	\$0	\$0	
13	DOT Pond 1 - American Drive Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
14	Jacobsen Creek Condo Pond 2 Maintenance Agreement	\$0	\$0	\$5,631	\$0	\$0	\$0	\$0	\$0	
15	Jacobsen Creek Condo Pond 1 Maintenance Agreement	\$0	\$0	\$5,631	\$0	\$0	\$0	\$0	\$0	
16	Secura East Pond Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
17	Secura West Pond Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
18	Winding Creek Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$5,858	\$0	\$0	\$0	
19	Winding Creek Estates South Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$5,858	\$0	\$0	\$0	
20	DOT Pond 2 Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
21	DOT Pond 7 - North of Ehlers Road Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
22	DOT Pond 6 (East of Jacobsen Road) Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
23	Meadow Heights North Pond Maintenance Agreement	\$0	\$0	\$0	\$5,743	\$0	\$0	\$0	\$0	
24	Golf Village Wet Pond Maintenance Agreement	\$0	\$5,520	\$0	\$0	\$0	\$0	\$0	\$0	
25	Red D Mix Pond Maintenance Agreement	\$0	\$0	\$0	\$5,743	\$0	\$0	\$0	\$0	
26	Wheeler Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$5,858	\$0	\$0	\$0	
27	Bengal Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
28	SCA Lake North Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
29	Tumblebrook Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
30	American Drive West Pond	\$0	\$618,285	\$0	\$0	\$0	\$0	\$0	\$0	
31	Fox Inn Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
32	South American Drive Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
33	New Hope Lutheran Church Pond Maintenance Agreement	\$0	\$0	\$5,631	\$0	\$0	\$0	\$0	\$0	
33	Hope Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	SCA Lake Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
35	Christopher Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
36	Schildt Park Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
37	Plaza Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
38	Jacobsen Pond	\$0	\$0	\$574,342	\$0	\$0	\$0	\$0	\$0	
39	Auto Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
40	CTH BB Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
41	Irish North Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$347,399	
42	Irish Middle Pond	\$0	\$0	\$0	\$0	\$247,103	\$0	\$0	\$0	
43	Deerpath Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
44	SCA Office Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
45	Midway Pond (DOT Pond 4), Future Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
46	Sand Point Pond - Alt 2	\$0	\$0	\$0	\$2,297,371	\$0	\$0	\$0	\$0	
47	STH 150 Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48	Holly Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other Storm Sewer Projects		\$480,000	\$599,500	\$2,500,000	\$606,000	\$730,000	\$0	\$0	\$500,000	\$0
Pond Construction / Enhancement Totals		\$480,000	\$1,217,785	\$3,074,342	\$2,903,371	\$977,103	\$0	\$0	\$847,399	\$0
Pond Maintenance Agreement 1st yr operational costs		\$0	\$38,642	\$28,153	\$28,716	\$23,432	\$0	\$0	\$0	\$0
Capital Projects - Soil Loss Prevention										
1	Streambank Restoration/Flooding Remediation	\$0	\$381,715	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Soil Loss Prevention Totals		\$0	\$381,715	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Expenditures		\$480,000	\$1,599,500	\$3,074,342	\$2,903,371	\$977,103	\$0	\$0	\$847,399	\$0
Professional Services										
1	General Operations	\$322,967	\$354,993	\$354,993	\$362,093	\$369,335	\$376,722	\$384,256	\$376,722	\$384,256
2	Storm Mains/Televising	\$20,000	\$20,000	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649	\$21,224	\$21,649
3	Street Cleaning/Pollution Prevention	\$102,789	\$101,290	\$101,290	\$103,316	\$105,382	\$107,490	\$109,640	\$107,490	\$109,640
4	Detention Pond Maintenance	\$58,819	\$97,927	\$93,508	\$104,525.69	\$104,585.07	\$108,316.22	\$109,100.11	\$109,899.69	\$115,683.32
5	Office Expenses	\$319,065	\$324,538	\$324,538	\$331,029	\$337,649	\$344,402	\$351,290	\$344,402	\$351,290
6	Erosion Control	\$279,907	\$30,891	\$30,891	\$31,509	\$32,139	\$32,782	\$33,437	\$32,782	\$33,437
7	Illicit Discharge	\$26,837	\$26,620	\$26,620	\$27,152	\$27,695	\$28,249	\$28,814	\$28,249	\$28,814
9	Engineering - General - DNR Grant Applications	\$0	\$0	\$3,000	\$0	\$3,000	\$3,000	\$3,000	\$0	\$3,000
10	Engineering - General - SWMP Update	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0
Professional Services Totals		\$1,130,384	\$956,259	\$954,840	\$980,025	\$1,000,594	\$1,022,185	\$1,041,187	\$1,050,769	\$1,047,770
Total Expenditures		\$1,610,384	\$2,555,759	\$4,029,183	\$3,883,396	\$1,977,697	\$1,022,185	\$1,041,187	\$1,898,168	\$1,047,770
Bonding Payments & Fees		\$778,395	\$787,687	\$903,847	\$1,064,796	\$1,248,634	\$1,166,205	\$1,033,092	\$1,080,500	\$1,102,232
Annual Revenue Bond Borrowing		\$480,000	\$1,214,500	\$3,074,342	\$2,903,371	\$977,103	\$0	\$0	\$847,399	\$0
Total Fund Balance Applied or Surplus		(\$225,584)	\$32,385	\$197,690	(\$35,789)	(\$88,763)	(\$22,642)	\$216,767	\$34,479	\$21,043
Stormwater Utility Projected Total Funds		\$568,487	\$600,872	\$798,562	\$762,773	\$674,009	\$651,367	\$868,134	\$902,613	\$923,656.56
NOTE: 1 ERU =		\$104.00	\$110.00	\$120.00	\$125.00	\$135.00	\$135.00	\$135.00	\$135.00	\$135.00
NOTE: STORMWATER FEES FOR 2020 & FORWARD ASSUME A GROWTH FACTOR OF		0.25%								
NOTE: 2021 & FORWARD COSTS ASSUME INFLATION RATE OF		2.00%								
NOTE: INCREASE UTILITY RATE EVERY 5 YEARS AT		-								

¹Grant applications due April 15 of even numbered years (grant max's out at \$150,000 - assumes giving 20% cost share back to score higher)

Village of Fox Crossing TMDL Stormwater Plan of											
Revenues		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
1	Licenses & Permits	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
2	Storm Water Utility Fees	\$2,202,714	\$2,208,220	\$2,371,865	\$2,457,055	\$2,463,197	\$2,536,315	\$2,622,113	\$2,628,669	\$2,715,096	\$2,881,995
3	Interest	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
4	TID Reimbursement										
5	DNR Construction Grant ¹	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues		\$2,249,714	\$2,375,220	\$2,418,865	\$2,504,055	\$2,510,197	\$2,583,315	\$2,669,113	\$2,675,669	\$2,762,096	\$2,928,995
Expenditures		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Capital Projects - Pond Construction / Enhancement											
2	Gateway Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Independence Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Tayco Pond Expansion w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Bryce Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Cottagewood Condos Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Meadow Heights Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Prairie Lake Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Prairie Lake Condos Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	DOT Pond 1 - American Drive Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Jacobsen Creek Condo Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Jacobsen Creek Condo Pond 1 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Secura East Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Secura West Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Winding Creek Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Winding Creek Estates South Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	DOT Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	DOT Pond 7 - North of Ehlers Road Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	DOT Pond 6 (East of Jacobsen Road) Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Meadow Heights North Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Golf Village Wet Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Red D Mix Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Wheeler Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Bengal Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	SCA Lake North Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Tumblebrook Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	American Drive West Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Fox Inn Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	South American Drive Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	New Hope Lutheran Church Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Hope Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	SCA Lake Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Christopher Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Schildt Park Pond	\$0	\$0	\$780,604	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Plaza Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	Jacobsen Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39	Auto Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	CTH BB Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	Irish North Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Irish Middle Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Deerpath Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	SCA Office Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	Midway Pond (DOT Pond 4), Future Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151,566	\$0
46	Sand Point Pond - Alt 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	STH 150 Pond	\$0	\$1,050,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	Holly Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Storm Sewer Projects		\$2,853,000	\$500,000	\$500,000	\$0	\$0	\$500,000	\$500,000	\$0	\$500,000	\$0
Pond Construction / Enhancement Totals		\$2,853,000	\$1,550,928	\$1,280,604	\$0	\$0	\$500,000	\$500,000	\$0	\$651,566	
Pond Maintenance Agreement 1st yr operational costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Capital Projects - Soil Loss Prevention											
1	Streambank Restoration/Flooding Remediation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Soil Loss Prevention Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Expenditures		\$2,853,000	\$1,550,928	\$1,280,604	\$0	\$0	\$500,000	\$500,000	\$0	\$651,566	\$0
Professional Services											
1	General Operations	\$384,256	\$391,941	\$399,780	\$407,776	\$415,931	\$407,776	\$415,931	\$424,250	\$432,735	\$441,390
2	Storm Mains/Televising	\$21,649	\$22,082	\$22,523	\$22,974	\$23,433	\$22,974	\$23,433	\$23,902	\$24,380	\$24,867
3	Street Cleaning/Pollution Prevention	\$109,640	\$111,832	\$114,069	\$116,350	\$118,677	\$116,350	\$118,677	\$121,051	\$123,472	\$125,941
4	Detention Pond Maintenance	\$116,515.20	\$117,363.72	\$124,871.50	\$130,725.31	\$131,625.76	\$132,544.22	\$133,481.05	\$134,436.62	\$135,411.29	\$164,225.46
5	Office Expenses	\$351,290	\$358,316	\$365,482	\$372,792	\$380,248	\$372,792	\$380,248	\$387,853	\$395,610	\$403,522
6	Erosion Control	\$33,437	\$34,106	\$34,788	\$35,484	\$36,194	\$35,484	\$36,194	\$36,918	\$37,656	\$38,409
7	Illicit Discharge	\$28,814	\$29,391	\$29,978	\$30,578	\$31,190	\$30,578	\$31,190	\$31,813	\$32,450	\$33,099
9	Engineering - General - DNR Grant Applications	\$3,000	\$0	\$0	\$3,000	\$3,000	\$0	\$3,000	\$3,000	\$3,000	\$3,000
10	Engineering - General - SWMP Update	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services Totals		\$1,048,602	\$1,065,032	\$1,091,493	\$1,119,679	\$1,140,299	\$1,118,498	\$1,142,154	\$1,163,223	\$1,184,714	\$1,234,454
Total Expenditures		\$3,901,602	\$2,615,960	\$2,372,097	\$1,119,679	\$1,140,299	\$1,618,498	\$1,642,154	\$1,163,223	\$1,836,280	\$1,234,454
Bonding Payments & Fees		\$1,206,738	\$1,279,306	\$1,340,171	\$1,374,257	\$1,368,432	\$1,394,954	\$1,481,057	\$1,493,613	\$1,559,699	\$1,697,285
Annual Revenue Bond Borrowing		\$2,853,000	\$1,550,928	\$1,280,604	\$0	\$0	\$500,000	\$500,000	\$0	\$651,566	\$0
Total Fund Balance Applied or Surplus		(\$5,626)	\$30,882	(\$12,799)	\$10,118	\$1,466	\$69,862	\$45,902	\$18,832	\$17,683	(\$2,744)
Stormwater Utility Projected Total Funds		\$918,030	\$948,913	\$936,114	\$946,232	\$947,699	\$1,017,561	\$1,063,463	\$1,082,295	\$1,099,979	\$1,097,235
NOTE: 1 ERU =		\$140.00	\$140.00	\$150.00	\$155.00	\$155.00	\$160.00	\$165.00	\$165.00	\$170.00	\$180.00

¹Grant applications due April 15 of even numbered years (grant max's out at \$150,000 ·

Village of Fox Crossing TMDL Stormwater Plan of											
Revenues		2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
1	Licenses & Permits	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
2	Storm Water Utility Fees	\$2,889,200	\$2,896,423	\$3,064,978	\$3,072,641	\$3,080,322	\$3,088,023	\$3,095,743	\$3,266,824	\$3,274,991	\$3,283,178
3	Interest	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
4	TID Reimbursement										
5	DNR Construction Grant ¹	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues		\$2,936,200	\$2,943,423	\$3,111,978	\$3,119,641	\$3,127,322	\$3,135,023	\$3,142,743	\$3,313,824	\$3,321,991	\$3,330,178
Expenditures		2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Capital Projects - Pond Construction / Enhancement											
2	Gateway Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Independence Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Tayco Pond Expansion w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Bryce Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Cottagewood Condos Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Meadow Heights Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Prairie Lake Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Prairie Lake Condos Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	DOT Pond 1 - American Drive Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Jacobsen Creek Condo Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Jacobsen Creek Condo Pond 1 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Secura East Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Secura West Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Winding Creek Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Winding Creek Estates South Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	DOT Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	DOT Pond 7 - North of Ehlers Road Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	DOT Pond 6 (East of Jacobsen Road) Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Meadow Heights North Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Golf Village Wet Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Red D Mix Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Wheeler Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Bengal Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$470,600	\$0	\$0	\$0
28	SCA Lake North Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$354,737	\$0
29	Tumblebrook Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$942,270
30	American Drive West Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Fox Inn Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$408,444	\$0	\$0	\$0
32	South American Drive Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	New Hope Lutheran Church Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Hope Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	SCA Lake Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$905,319	\$0
35	Christopher Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Schildt Park Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Plaza Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$442,868
38	Jacobsen Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39	Auto Pond	\$0	\$0	\$0	\$1,204,861	\$0	\$0	\$0	\$0	\$0	\$0
40	CTH BB Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	Irish North Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Irish Middle Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Deerpath Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,671	\$0	\$0
44	SCA Office Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$298,874	\$0	\$0
45	Midway Pond (DOT Pond 4), Future Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	Sand Point Pond - Alt 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	STH 150 Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	Holly Pond w/Enhanced Settlement	\$0	\$0	\$1,298,879	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other Storm Sewer Projects	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000
Pond Construction / Enhancement Totals			\$0	\$1,798,879	\$1,704,861	\$0	\$0	\$1,379,043	\$1,224,545	\$1,760,056	\$1,885,138
Pond Maintenance Agreement 1st yr operational costs			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Projects - Soil Loss Prevention											
1	Streambank Restoration/Flooding Remediation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Soil Loss Prevention Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Expenditures		\$0	\$0	\$1,798,879	\$1,704,861	\$0	\$0	\$1,379,043	\$1,224,545	\$1,760,056	\$1,885,138
Professional Services											
1	General Operations	\$450,217	\$459,222	\$468,406	\$477,774	\$487,330	\$497,076	\$507,018	\$517,158	\$527,501	\$538,051
2	Storm Mains/Televising	\$25,365	\$25,872	\$26,390	\$26,917	\$27,456	\$28,005	\$28,565	\$29,136	\$29,719	\$30,313
3	Street Cleaning/Pollution Prevention	\$128,460	\$131,029	\$133,650	\$136,323	\$139,049	\$141,830	\$144,667	\$147,560	\$150,512	\$153,522
4	Detention Pond Maintenance	\$165,239.52	\$166,273.85	\$167,328.88	\$240,999.35	\$256,783.81	\$257,903.41	\$259,045.40	\$273,745.23	\$286,198.80	\$299,664.43
5	Office Expenses	\$411,593	\$419,825	\$428,221	\$436,785	\$445,521	\$454,432	\$463,520	\$472,791	\$482,246	\$491,891
6	Erosion Control	\$39,177	\$39,961	\$40,760	\$41,575	\$42,407	\$43,255	\$44,120	\$45,002	\$45,902	\$46,820
7	Illicit Discharge	\$33,761	\$34,436	\$35,125	\$35,827	\$36,544	\$37,274	\$38,020	\$38,780	\$39,556	\$40,347
9	Engineering - General - DNR Grant Applications	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
10	Engineering - General - SWMP Update	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services Totals		\$1,256,812	\$1,279,618	\$1,302,880	\$1,399,202	\$1,438,090	\$1,462,776	\$1,487,955	\$1,527,173	\$1,564,635	\$1,603,610
Total Expenditures		\$1,256,812	\$1,279,618	\$3,101,759	\$3,104,062	\$1,438,090	\$1,462,776	\$2,866,999	\$2,751,718	\$3,324,692	\$3,488,748
Bonding Payments & Fees		\$1,699,910	\$1,650,035	\$1,808,931	\$1,883,442	\$1,863,344	\$1,605,862	\$1,599,178	\$1,764,109	\$1,817,430	\$1,776,132
Annual Revenue Bond Borrowing		\$0	\$0	\$1,798,879	\$1,704,861	\$0	\$0	\$1,379,043	\$1,224,545	\$1,760,056	\$1,885,138
Total Fund Balance Applied or Surplus		(\$20,523)	\$13,769	\$167	(\$163,003)	(\$174,112)	\$66,385	\$55,610	\$22,541	(\$60,075)	(\$49,564)
Stormwater Utility Projected Total Funds		\$1,076,712	\$1,090,481	\$1,090,648	\$927,645	\$753,533	\$819,918	\$875,528	\$898,070	\$837,995	\$788,431
NOTE: 1 ERU =		\$180.00	\$180.00	\$190.00	\$190.00	\$190.00	\$190.00	\$190.00	\$200.00	\$200.00	\$200.00

¹Grant applications due April 15 of even numbered years (grant max's out at \$150,000 ·

Village of Fox Crossing TMDL Stormwater Plan of										
Revenues		2047	2048	2049	2050	2051	2052	2053	2054	Totals
1	Licenses & Permits	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$612,000
2	Storm Water Utility Fees	\$3,291,386	\$3,299,615	\$3,307,864	\$3,316,133	\$3,324,424	\$3,332,735	\$3,508,120	\$3,516,890	\$99,126,318
3	Interest	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$1,130,200
4	TID Reimbursement									
5	DNR Construction Grant ¹	\$0	\$120,000	\$0	\$120,000	\$0	\$120,000	\$0	\$0	\$720,000
Total Revenues		\$3,338,386	\$3,466,615	\$3,354,864	\$3,483,133	\$3,371,424	\$3,499,735	\$3,555,120	\$3,563,890	\$101,588,518
Expenditures		2047	2048	2049	2050	2051	2052	2053	2054	Totals
Capital Projects - Pond Construction / Enhancement										
2	Gateway Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,858
6	Independence Pond w/Enhanced Settlement	\$0	\$381,719	\$0	\$0	\$0	\$0	\$0	\$0	\$381,719
7	Tayco Pond Expansion w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$625,583	\$0	\$0	\$0	\$625,583
8	Bryce Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,631
9	Cottagewood Condos Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,631
10	Meadow Heights Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,743
11	Prairie Lake Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,743
12	Prairie Lake Condos Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,743
13	DOT Pond 1 - American Drive Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
14	Jacobsen Creek Condo Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,631
15	Jacobsen Creek Condo Pond 1 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,631
16	Secura East Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
17	Secura West Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
18	Winding Creek Estates Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,858
19	Winding Creek Estates South Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,858
20	DOT Pond 2 Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
21	DOT Pond 7 - North of Ehlers Road Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
22	DOT Pond 6 (East of Jacobsen Road) Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
23	Meadow Heights North Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,743
24	Golf Village Wet Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,520
25	Red D Mix Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,743
26	Wheeler Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,858
27	Bengal Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$470,600
28	SCA Lake North Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$354,737
29	Tumblebrook Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$942,270
30	American Drive West Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$618,285
31	Fox Inn Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,444
32	South American Drive Pond	\$0	\$0	\$0	\$591,567	\$0	\$0	\$0	\$0	\$591,567
33	New Hope Lutheran Church Pond Maintenance Agreement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,631
33	Hope Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$1,558,616	\$0	\$1,558,616
34	SCA Lake Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$905,319
35	Christopher Pond	\$0	\$0	\$0	\$785,356	\$0	\$0	\$0	\$0	\$785,356
36	Schildt Park Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$780,604
37	Plaza Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$442,868
38	Jacobsen Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$574,342
39	Auto Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,204,861
40	CTH BB Pond	\$0	\$833,288	\$0	\$0	\$0	\$0	\$0	\$0	\$833,288
41	Irish North Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$347,399
42	Irish Middle Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$247,103
43	Deerpath Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,671
44	SCA Office Pond Modification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$298,874
45	Midway Pond (DOT Pond 4), Future Expansion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151,566
46	Sand Point Pond - Alt 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,297,371
47	STH 150 Pond	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050,928
48	Holly Pond w/Enhanced Settlement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,879
	Other Storm Sewer Projects	\$0	\$500,000	\$0	\$500,000	\$500,000	\$0	\$500,000	\$500,000	\$16,268,500
Pond Construction / Enhancement Totals		\$0	\$1,715,007	\$0	\$1,876,923	\$1,125,583	\$0	\$2,058,616	\$500,000	\$33,864,749
Pond Maintenance Agreement 1st yr operational costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,944
Capital Projects - Soil Loss Prevention										
1	Streambank Restoration/Flooding Remediation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$381,715
Soil Loss Prevention Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$381,715
Total Capital Expenditures		\$0	\$1,715,007	\$0	\$1,876,923	\$1,125,583	\$0	\$2,058,616	\$500,000	\$34,246,464
Professional Services										
1	General Operations	\$548,812	\$559,789	\$570,984	\$582,404	\$594,052	\$605,933	\$618,052	\$630,413	\$16,725,332
2	Storm Mains/Televising	\$30,920	\$31,538	\$32,169	\$32,812	\$33,468	\$34,138	\$34,820	\$35,517	\$942,290
3	Street Cleaning/Pollution Prevention	\$156,592	\$159,724	\$162,919	\$166,177	\$169,501	\$172,891	\$176,348	\$179,875	\$4,772,227
4	Detention Pond Maintenance	\$315,579.13	\$316,839.98	\$412,483.50	\$413,795.28	\$433,211.71	\$611,581.33	\$612,973.41	\$624,782.75	\$8,279,175
5	Office Expenses	\$501,729	\$511,764	\$521,999	\$532,439	\$543,088	\$553,950	\$565,029	\$576,329	\$15,290,444
6	Erosion Control	\$47,757	\$48,712	\$49,686	\$50,680	\$51,694	\$52,727	\$53,782	\$54,858	\$1,455,414
7	Illicit Discharge	\$41,154	\$41,977	\$42,817	\$43,673	\$44,546	\$45,437	\$46,346	\$47,273	\$1,254,188
9	Engineering - General - DNR Grant Applications	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$90,000
10	Engineering - General - SWMP Update	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Professional Services Totals		\$1,645,543	\$1,673,344	\$1,796,057	\$1,824,980	\$1,872,561	\$2,079,657	\$2,110,351	\$2,152,048	\$48,839,070
Total Expenditures		\$1,645,543	\$3,388,351	\$1,796,057	\$3,701,903	\$2,998,143	\$2,079,657	\$4,168,967	\$2,652,048	\$83,085,534
Bonding Payments & Fees		\$1,747,568	\$1,348,091	\$1,076,392	\$1,350,000	\$1,350,000	\$1,350,000	\$1,350,000	\$1,350,000	\$51,751,324
Annual Revenue Bond Borrowing		\$0	\$1,715,007	\$0	\$1,876,923	\$1,125,583	\$0	\$2,058,616	\$500,000	
Total Fund Balance Applied or Surplus		(\$54,725)	\$445,180	\$482,415	\$308,153	\$148,863	\$70,078	\$94,769	\$61,843	
Stormwater Utility Projected Total Funds		\$733,706	\$1,178,886	\$1,661,301	\$1,969,454	\$2,118,317	\$2,188,394	\$2,283,163	\$2,345,006	
NOTE: 1 ERU =		\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$210.00	\$210.00	
NOTE: STORMWATER FEES FOR 2020 & FORWARD ASSUME A GROWTH FACTOR OF										
NOTE: 2021 & FORWARD COSTS ASSUME INFLATION RATE OF										
NOTE: INCREASE UTILITY RATE EVERY 5 YEARS AT										

¹Grant applications due April 15 of even numbered years (grant max's out at \$150,000 ·