

## APPENDIX G

### TMDL SUBBASIN LAND USE MAPS

Supporting the Fox Illinois River Basin Total Maximum Daily Load (TMDL) for Phosphorus and Total Suspended Solids

**TABLE G.1**  
**Land Use (acres) by Subbasin**

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
1	69	749	263	358	419	16	716	71
2	427	2380	1488	956	565	19	985	227
3	327	448	381	130	55	14	75	276
4	450	3152	2626	1635	1172	52	2736	385
5	683	3496	262	435	281	60	1939	0
6	163	2099	1128	618	575	14	736	0
7	68	782	508	294	439	19	126	0
8	728	1480	89	316	253	18	796	0
9	171	1923	144	225	827	1128	1552	0
10	582	1387	540	295	227	23	590	0
11	1184	1188	198	282	184	12	598	0
12	1562	2470	64	316	284	37	377	2
13	755	3009	1372	612	1257	67	2119	10
14	657	969	0	60	87	10	336	0
15	612	378	0	36	69	3	83	0
16	723	1539	232	129	163	14	360	0
17	1263	798	11	52	139	56	204	0
18	2270	1349	0	147	72	21	228	2
19	8	920	1044	934	962	6	863	4
20	425	873	46	97	57	6	62	0

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
21	54	259	0	1	37	0	40	0
22	404	1288	1175	740	671	10	676	11
23	0	594	180	250	604	43	516	0
24	14	348	59	272	612	52	597	3
25	111	2316	527	1204	1870	58	893	107
26	54	1501	1516	1062	1261	70	1514	5
27	80	1813	690	642	847	6	655	3
28	716	1836	1043	470	975	34	1565	0
29	134	2264	1231	721	685	43	780	0
30	544	1216	1258	564	336	24	1531	0
31	123	1484	1206	778	1173	187	3060	7
32	72	957	677	751	1373	6	82	0
33	8	647	1211	1113	967	3	632	16
34	12	1641	780	949	611	11	72	0
35	4	292	3431	1129	2509	125	350	33
36	23	692	1131	1178	2461	156	836	17
37	57	1253	1107	1029	858	288	461	7
38	2	43	23	8	86	51	74	0
39	44	745	1425	521	1722	593	1082	6
40	9	146	24	122	142	64	71	2
41	15	722	1010	1120	2354	127	1404	48

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
42	280	983	332	292	150	200	482	12
43	296	585	891	141	79	19	331	0
44	16	25	26	5	4	0	57	0
45	56	729	2867	669	1000	44	1665	3
46	216	1920	3899	1260	1288	239	1699	4
47	34	514	262	159	216	288	82	4
48	205	1515	5096	719	1546	1032	2284	143
49	236	784	764	273	405	42	82	60
50	772	3306	810	625	949	214	719	0
51	248	623	81	61	158	4	137	0
52	105	876	182	115	75	117	126	0
53	233	948	1864	666	281	1670	1936	16
54	40	615	1597	595	301	13	486	0
55	23	337	7921	691	458	14	281	17
56	65	588	5150	824	315	9	294	33
57	18	268	366	85	76	163	63	0
58	3	347	449	64	455	103	423	0
59	9	240	45	12	131	75	111	0
60	48	257	738	129	181	23	232	0
61	87	709	701	111	221	695	689	0
62	5	362	3243	576	334	0	949	4

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
63	32	399	2731	375	527	6	412	42
64	41	451	2655	131	205	560	317	7
65	29	296	5333	439	583	36	316	50
66	17	187	42	52	255	19	77	14
67	38	176	78	46	254	14	98	39
68	412	1262	1722	456	1161	263	1185	68
69	3	28	369	18	317	155	10	23
70	0	75	216	136	285	8	328	10
71	34	704	4514	584	1594	309	652	16
72	9	109	363	95	345	5	304	4
73	37	464	8627	1529	888	31	871	33
74	5	102	3741	389	487	85	431	11
75	454	957	1177	564	416	29	493	28
76	66	314	1421	340	217	38	723	16
77	5	295	269	48	90	159	43	3
78	3	36	1236	21	127	0	151	3
79	4	22	1403	57	57	0	144	0
80	0	43	1099	123	139	0	82	21
81	0	51	631	150	116	3	447	16
82	81	280	3354	602	994	67	430	85
83	0	131	1082	134	594	25	554	46

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
84	61	431	3145	448	941	105	1261	54
85	482	761	4972	527	344	48	315	2
86	188	690	7477	995	549	141	819	0
87	6	151	172	78	389	84	146	6
88	103	595	3570	876	1308	29	1765	83
89	0	20	621	165	107	0	85	2
90	0	28	1851	121	400	0	165	72
91	34	537	3231	957	2346	6	1008	67
92	111	1374	250	678	1360	901	715	5
93	113	531	2689	627	987	6	445	31
94	1	7	390	37	31	0	81	14
95	541	2809	2058	1440	4735	5440	610	57
96	373	616	1343	622	494	74	1348	29
97	398	526	119	171	247	4	193	34
98	38	29	0	161	42	21	97	4
99	31	353	8462	794	914	5	694	70
100	20	216	0	3	18	5	157	0
101	123	645	4051	986	1947	99	2320	256
102	38	228	1465	556	1038	25	878	30
103	21	356	3932	625	1144	12	762	46
104	222	384	1969	155	323	115	240	14

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
105	22	490	967	163	475	84	403	36
106	892	1122	1588	260	882	101	740	274
107	28	287	22	6	91	403	9	7
108	45	597	8154	691	1563	39	1316	441
109	4	61	39	411	99	37	354	381
110	11	321	4314	597	453	49	559	204
111	34	380	1942	434	629	68	896	36
112	2	267	2880	233	677	26	661	196
113	12	191	1461	341	412	24	615	42
114	65	527	2093	565	165	37	364	35
115	97	629	1510	475	544	11	374	0
116	8	204	637	95	314	58	540	16
117	125	390	1310	183	750	552	418	21
118	89	778	1721	319	321	97	659	89
119	100	714	1388	929	993	119	1095	99
120	0	104	4136	532	1410	36	316	66
121	7	95	3909	1071	135	0	180	7
122	89	408	5277	533	550	31	637	18
123	94	422	8210	1519	830	131	574	48
124	18	388	546	168	214	161	661	0
125	38	338	422	98	110	0	389	4

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
126	79	485	3103	297	342	34	815	0
127	182	352	221	130	168	2	83	6
128	178	332	2506	795	173	3	91	6
129	109	390	407	164	116	271	88	2
130	70	949	2067	1007	1055	681	537	7
131	67	562	1028	164	348	127	285	2
132	58	605	971	202	242	297	683	7
133	13	116	256	131	194	42	466	4
134	110	891	881	400	440	155	474	8
135	23	138	125	18	111	187	11	1
136	36	286	543	326	143	15	456	3
137	29	370	4284	439	496	94	752	16
138	2	53	550	182	208	14	104	109
139	1	48	29	294	199	144	264	63
140	27	160	637	103	123	15	151	2
141	45	234	41	2	4	129	9	0
142	66	336	520	91	117	105	126	0
143	37	606	1074	189	373	73	314	7
144	65	621	5891	818	1073	59	1048	26
145	230	229	709	201	24	2	35	16
146	7	6	412	79	0	0	6	8

TABLE G.1 (Continued)

Subbasin	Developed, High Intensity (ac)	Developed, Low Intensity (ac)	Cropland (ac)	Pasture/ Grassland (ac)	Forest (ac)	Open Water (ac)	Wetland (ac)	Barren/ Shrubland (ac)
147	8	13	851	23	36	4	20	3
148	122	466	4444	447	398	15	210	24
149	165	629	8967	879	625	21	321	63
150	108	327	1548	292	80	23	132	24
151	32	261	3025	475	613	46	489	10
152	127	208	2956	114	272	9	89	18
153	260	556	6429	359	260	10	240	118
154	796	764	810	196	140	33	265	44
155	26	51	0	8	0	115	8	0
156	431	410	217	153	73	56	204	0
157	940	1671	1676	316	186	63	724	40
158	643	1372	4032	1396	906	135	1856	89

TABLE G.2  
**Phosphorus Load (lb/yr) by Land Use**

Subbasin	MS4 (lb-P/yr)	Non- permitted urban (lb-P/yr)	Agriculture (lb-P/yr)	Natural (lb-P/yr)	General Permit (lb-P/yr)	Wastewater (lb-P/yr)
1	86.1	0.0	164.3	43.5	1.6	0.0
2	288.0	0.0	237.0	75.2	2.4	7049.9
3	52.6	0.0	248.4	0.1	2.5	0.0
4	413.9	11.0	436.4	254.9	4.5	0.0
5	281.3	5.9	127.4	204.2	1.3	0.0
6	236.6	8.2	303.8	69.7	3.1	0.0
7	77.1	53.6	206.0	17.8	2.6	0.0
8	233.9	0.0	50.7	71.4	0.5	0.0
9	164.2	4.6	184.1	40.7	1.9	0.0
10	176.5	0.0	141.5	45.9	1.4	0.0
11	224.0	0.0	51.8	44.4	0.5	0.0
12	359.3	0.6	180.1	35.8	1.8	0.0
13	341.5	0.0	877.6	281.4	8.8	0.0
14	164.2	0.0	0.0	49.8	0.0	0.0
15	105.8	0.0	0.0	10.2	0.0	0.0
16	163.5	0.0	118.9	25.0	1.2	17279.1
17	172.8	0.0	6.4	18.8	0.1	0.0
18	287.1	0.0	0.0	38.0	0.0	6497.0
19	86.3	67.5	169.5	95.4	2.4	0.0
20	166.0	0.0	12.0	0.0	0.1	0.0
21	45.6	0.0	0.0	3.4	0.0	0.0
22	207.2	16.8	160.6	41.4	1.8	0.0
23	6.8	59.1	37.5	58.2	1.0	0.0
24	22.1	29.0	62.5	47.3	0.9	0.0
25	107.5	95.8	53.9	91.8	1.5	0.0
26	75.7	128.2	196.7	128.6	3.2	0.0
27	220.8	0.0	237.5	65.1	2.4	0.0
28	259.4	7.2	79.6	203.7	0.9	0.0
29	124.4	160.3	272.3	82.6	4.3	0.0
30	149.0	6.0	869.6	105.4	8.8	0.0
31	53.2	124.9	293.2	408.8	4.2	0.0
32	33.3	61.3	19.6	19.2	0.8	0.0
33	0.6	59.7	64.1	34.7	1.2	0.0
34	0.0	163.4	55.1	9.8	2.2	0.0
35	0.0	17.5	148.7	36.9	1.7	0.0

TABLE G.2 (Continued)

Subbasin	MS4 (lb-P/yr)	Non- permitted urban (lb-P/yr)	Agriculture (lb-P/yr)	Natural (lb-P/yr)	General Permit (lb-P/yr)	Wastewater (lb-P/yr)
36	0.0	63.9	58.4	91.6	1.2	0.0
37	0.0	96.0	41.7	25.3	1.4	0.0
38	0.0	4.7	2.4	1.6	0.1	0.0
39	0.0	62.2	46.8	80.2	1.1	0.0
40	1.5	12.2	3.3	2.4	0.2	0.0
41	2.7	86.2	48.8	118.3	1.4	0.0
42	52.9	27.7	16.4	19.2	0.4	0.0
43	57.6	3.3	55.2	13.3	0.6	0.0
44	0.3	3.9	4.4	3.9	0.1	2073.5
45	0.6	114.3	2006.5	175.1	21.2	0.0
46	166.3	135.3	3650.4	187.2	37.9	0.0
47	50.1	9.6	349.3	11.3	3.6	0.0
48	63.6	106.8	2535.9	263.6	26.4	0.0
49	4.6	131.5	393.4	9.8	5.2	0.0
50	370.6	0.0	568.2	46.9	5.7	0.0
51	68.5	0.0	17.7	12.6	0.2	0.0
52	87.0	0.0	109.0	11.6	1.1	0.0
53	98.4	20.5	372.5	69.0	3.9	0.0
54	64.5	0.0	447.6	49.0	4.5	0.0
55	0.0	37.9	1764.4	0.1	18.0	34.6
56	0.0	55.4	1089.9	0.2	11.5	0.0
57	25.4	0.0	223.0	4.0	2.2	0.0
58	25.3	0.3	111.0	24.0	1.1	0.0
59	17.2	4.5	18.5	3.3	0.2	0.0
60	9.6	25.6	233.5	12.7	2.6	2211.7
61	47.7	8.7	185.5	24.7	1.9	0.0
62	6.7	20.6	608.2	43.1	6.3	0.0
63	0.2	39.7	990.8	21.5	10.3	0.0
64	0.0	48.4	1162.8	13.1	12.1	0.0
65	0.0	36.5	1069.5	19.3	11.1	552.9
66	0.0	19.7	25.2	9.3	0.4	0.0
67	0.0	37.5	83.2	9.2	1.2	3497.3
68	79.0	77.4	963.0	70.9	10.4	0.0
69	0.0	4.3	116.0	6.2	1.2	0.0
70	0.0	18.8	47.2	36.5	0.7	0.0
71	0.0	124.3	587.4	48.5	7.1	0.0

TABLE G.2 (Continued)

Subbasin	MS4 (lb-P/yr)	Non- permitted urban (lb-P/yr)	Agriculture (lb-P/yr)	Natural (lb-P/yr)	General Permit (lb-P/yr)	Wastewater (lb-P/yr)
72	0.0	21.3	57.7	37.8	0.8	0.0
73	0.0	56.7	1250.4	88.0	13.1	0.0
74	0.0	19.2	738.7	49.7	7.6	0.0
75	0.0	181.7	213.8	40.1	4.0	1119.7
76	0.0	51.8	190.2	50.5	2.4	0.0
77	0.3	55.4	108.6	1.4	1.6	0.0
78	0.4	7.3	267.2	18.8	2.7	0.0
79	0.0	4.8	195.4	10.6	2.0	0.0
80	0.0	8.6	384.2	9.8	3.9	0.0
81	0.0	5.6	84.0	52.6	0.9	0.0
82	0.0	18.3	795.2	54.8	8.1	0.0
83	0.0	21.9	385.8	81.1	4.1	0.0
84	2.7	54.7	520.0	114.0	5.7	0.0
85	64.0	66.3	560.0	20.4	6.3	0.0
86	39.0	49.0	1016.1	111.5	10.7	0.0
87	0.0	20.9	51.8	11.5	0.7	0.0
88	0.3	80.6	801.6	247.0	8.8	0.0
89	0.0	5.0	145.3	10.1	1.5	0.0
90	0.0	5.5	206.7	28.6	2.1	0.0
91	0.0	202.0	976.8	111.8	11.8	0.0
92	0.0	276.1	105.5	111.8	3.8	0.0
93	0.0	148.2	987.3	67.5	11.4	552.9
94	0.0	6.8	203.6	10.5	2.1	0.0
95	0.1	567.5	670.9	177.1	12.4	0.0
96	0.0	166.5	595.0	161.6	7.6	0.0
97	0.0	169.0	81.3	32.3	2.5	0.0
98	0.0	52.4	0.0	9.2	0.5	0.0
99	0.0	47.1	2417.7	116.2	24.6	0.0
100	14.9	1.1	0.0	5.4	0.0	0.0
101	21.6	158.8	1388.2	298.1	15.5	0.0
102	0.0	63.1	747.7	92.8	8.1	286.1
103	0.3	46.7	1595.5	98.9	16.4	0.0
104	60.7	18.4	698.3	26.6	7.2	0.0
105	0.0	74.7	560.2	23.0	6.3	0.0
106	113.3	65.2	472.9	64.5	5.4	4987.4
107	2.6	32.0	22.1	1.9	0.5	0.0

TABLE G.2 (Continued)

Subbasin	MS4 (lb-P/yr)	Non- permitted urban (lb-P/yr)	Agriculture (lb-P/yr)	Natural (lb-P/yr)	General Permit (lb-P/yr)	Wastewater (lb-P/yr)
108	0.0	100.7	1461.0	58.4	15.6	0.0
109	0.0	19.2	18.5	8.4	0.4	7.0
110	0.0	42.4	1073.4	21.3	11.2	0.0
111	9.5	40.7	546.8	32.4	5.9	0.0
112	0.0	32.7	664.0	45.7	7.0	0.0
113	0.0	26.9	952.3	40.6	9.8	80.2
114	0.0	101.6	649.3	18.2	7.5	0.0
115	76.6	26.3	404.4	34.6	4.3	1797.0
116	0.1	25.7	217.2	23.0	2.4	0.0
117	15.0	29.3	397.9	28.4	4.3	0.0
118	21.6	47.1	1113.6	41.2	11.6	0.0
119	45.0	104.7	321.1	66.7	4.3	3013.5
120	0.0	8.0	741.5	29.5	7.5	0.0
121	0.0	65.1	760.9	0.0	8.3	0.0
122	16.6	37.5	1099.1	76.4	11.4	0.0
123	9.4	403.6	1209.6	20.6	16.1	0.0
124	16.8	22.9	137.9	16.4	1.6	0.0
125	13.2	19.5	53.0	41.1	0.7	635.9
126	27.7	31.2	466.5	111.1	5.0	0.0
127	49.1	5.8	41.1	8.2	0.5	801.8
128	17.8	160.4	415.7	0.2	5.8	0.0
129	67.4	5.0	85.3	4.2	0.9	0.0
130	64.3	63.5	380.3	109.5	4.4	0.0
131	34.2	25.6	893.7	23.9	9.2	0.0
132	31.8	25.3	1165.7	37.5	11.9	0.0
133	1.0	11.9	185.2	34.0	2.0	0.0
134	54.4	72.3	314.2	23.6	3.9	0.0
135	22.8	1.5	165.8	2.7	1.7	0.0
136	4.4	44.3	340.8	12.1	3.9	48.4
137	7.0	34.6	1290.7	41.0	13.3	0.0
138	0.0	31.4	100.2	6.4	1.3	13.8
139	0.0	12.4	13.1	11.3	0.3	0.0
140	17.5	7.0	515.0	7.0	5.2	0.0
141	34.4	0.0	73.8	0.0	0.7	0.0
142	49.0	5.7	189.4	8.8	2.0	0.0
143	54.8	37.6	612.6	29.5	6.5	0.0

TABLE G.2 (Continued)

Subbasin	MS4 (lb-P/yr)	Non- permitted urban (lb-P/yr)	Agriculture (lb-P/yr)	Natural (lb-P/yr)	General Permit (lb-P/yr)	Wastewater (lb-P/yr)
144	1.1	83.3	1872.2	62.0	19.6	1105.9
145	0.0	68.8	398.9	0.0	4.7	42.9
146	0.0	3.6	123.5	0.0	1.3	148.2
147	0.1	2.5	195.0	1.2	2.0	85.7
148	36.4	34.2	1031.1	15.0	10.7	0.0
149	0.0	104.3	3196.7	14.8	33.0	0.0
150	26.2	66.9	763.5	4.0	8.3	1202.6
151	0.0	40.6	1269.7	27.3	13.1	0.0
152	14.3	25.3	440.1	6.5	4.7	0.0
153	40.6	39.6	1059.0	12.2	11.0	0.0
154	140.9	39.0	227.8	15.8	2.7	0.0
155	5.3	0.0	0.0	0.0	0.0	0.0
156	87.6	0.0	91.4	16.9	0.9	0.0
157	197.5	0.1	502.8	56.1	5.0	0.0
158	146.5	97.7	1322.5	121.1	14.2	0.0

TABLE G.3  
**Sediment Load (short ton/yr) by Land Use**

Subbasin	MS4 (ton/yr)	Non- permitted urban (ton/yr)	Agriculture (ton/yr)	Natural (ton/yr)	General Permit (ton/yr)	Wastewater (ton/yr)
1	20.4	0.0	29.6	1.9	0.3	0.0
2	56.8	0.0	52.2	2.5	0.5	84.6
3	12.3	0.0	53.6	0.0	0.5	0.0
4	83.2	4.4	84.6	4.1	0.9	0.0
5	75.1	2.2	25.9	0.5	0.3	0.0
6	59.7	3.2	71.9	2.4	0.8	0.0
7	22.8	18.3	50.9	2.4	0.7	0.0
8	59.2	0.0	12.5	0.9	0.1	0.0
9	46.4	3.7	44.2	3.5	0.5	0.0
10	47.8	0.0	33.0	0.7	0.3	0.0
11	53.2	0.0	9.0	0.9	0.1	0.0
12	77.5	0.2	50.0	1.0	0.5	0.0
13	82.0	0.0	174.1	3.5	1.7	0.0
14	52.7	0.0	0.0	0.0	0.0	0.0
15	31.5	0.0	0.0	0.3	0.0	0.0
16	29.8	0.0	21.8	0.6	0.2	272.1
17	54.7	0.0	1.0	0.4	0.0	0.0
18	72.3	0.0	0.0	0.6	0.0	78.0
19	27.1	20.9	76.9	3.6	1.0	0.0
20	46.6	0.0	7.0	0.0	0.1	0.0
21	13.5	0.0	0.0	0.3	0.0	0.0
22	65.1	6.5	53.6	2.8	0.6	0.0
23	2.7	17.8	8.7	1.3	0.3	0.0
24	7.4	10.9	27.8	2.1	0.4	0.0
25	29.0	17.0	15.6	3.7	0.3	0.0
26	20.3	36.7	86.3	2.4	1.2	0.0
27	64.5	0.0	50.5	2.3	0.5	0.0
28	69.6	3.9	16.0	2.2	0.2	0.0
29	33.9	47.8	60.6	1.9	1.1	0.0
30	34.3	2.9	144.5	1.3	1.5	0.0
31	13.7	40.4	75.2	3.5	1.2	0.0
32	4.9	14.8	4.0	2.7	0.2	0.0
33	0.4	7.2	8.8	1.3	0.2	0.0
34	0.0	45.2	15.6	2.8	0.6	0.0
35	0.0	3.8	24.4	3.7	0.3	0.0

TABLE G.3 (Continued)

Subbasin	MS4 (ton/yr)	Non- permitted urban (ton/yr)	Agriculture (ton/yr)	Natural (ton/yr)	General Permit (ton/yr)	Wastewater (ton/yr)
36	0.0	7.0	10.6	6.2	0.2	0.0
37	0.0	11.3	7.5	1.4	0.2	0.0
38	0.0	2.2	0.5	0.2	0.0	0.0
39	0.0	23.0	15.6	3.5	0.4	0.0
40	0.8	5.1	1.1	0.3	0.1	0.0
41	1.1	22.5	22.8	4.2	0.5	0.0
42	9.1	9.2	11.9	0.4	0.2	0.0
43	10.2	1.3	24.6	0.2	0.3	0.0
44	0.1	1.0	0.3	0.0	0.0	62.2
45	0.4	37.4	342.3	4.6	3.8	0.0
46	36.3	34.9	624.9	5.3	6.6	0.0
47	11.1	2.5	54.2	1.1	0.6	0.0
48	22.4	31.1	424.2	7.5	4.6	0.0
49	1.3	27.6	68.8	1.3	1.0	0.0
50	97.4	0.0	115.4	4.7	1.2	0.0
51	14.5	0.0	2.2	0.6	0.0	0.0
52	18.1	0.0	19.8	0.1	0.2	0.0
53	14.9	5.2	42.0	0.1	0.5	0.0
54	13.5	0.0	41.0	0.5	0.4	0.0
55	0.0	9.2	150.1	0.0	1.6	0.7
56	0.0	11.6	78.6	0.0	0.9	0.0
57	5.6	0.0	15.2	0.2	0.2	0.0
58	5.7	0.1	11.0	1.1	0.1	0.0
59	4.2	1.9	2.0	0.2	0.0	0.0
60	2.1	9.6	22.3	0.6	0.3	26.5
61	9.3	2.4	18.1	0.2	0.2	0.0
62	1.6	4.1	42.8	0.4	0.5	0.0
63	0.1	12.1	100.5	1.0	1.1	0.0
64	0.0	12.3	140.5	0.4	1.5	0.0
65	0.0	12.2	94.7	1.2	1.1	11.1
66	0.0	5.0	4.5	0.8	0.1	0.0
67	0.0	13.3	13.4	0.9	0.3	104.9
68	24.8	25.9	160.0	2.4	1.9	0.0
69	0.0	3.0	29.0	1.0	0.3	0.0
70	0.0	5.6	12.1	0.8	0.2	0.0
71	0.0	32.2	136.0	6.4	1.7	0.0

TABLE G.3 (Continued)

Subbasin	MS4 (ton/yr)	Non- permitted urban (ton/yr)	Agriculture (ton/yr)	Natural (ton/yr)	General Permit (ton/yr)	Wastewater (ton/yr)
72	0.0	4.0	15.2	1.1	0.2	0.0
73	0.0	10.6	310.0	3.1	3.2	0.0
74	0.0	5.1	268.5	1.6	2.7	0.0
75	0.0	30.8	72.2	0.8	1.0	19.6
76	0.0	9.7	53.9	0.5	0.6	0.0
77	0.2	14.4	33.0	0.2	0.5	0.0
78	0.3	2.4	61.9	0.3	0.6	0.0
79	0.0	1.7	48.2	1.0	0.5	0.0
80	0.0	2.3	109.8	0.7	1.1	0.0
81	0.0	1.3	14.1	0.6	0.2	0.0
82	0.0	1.9	242.2	5.7	2.4	0.0
83	0.0	5.7	110.5	2.1	1.2	0.0
84	0.1	12.6	134.6	2.5	1.5	0.0
85	5.3	8.8	124.9	0.8	1.3	0.0
86	4.2	7.3	338.3	2.3	3.5	0.0
87	0.0	4.7	12.3	1.3	0.2	0.0
88	0.1	16.2	241.2	5.1	2.6	0.0
89	0.0	1.5	38.3	0.5	0.4	0.0
90	0.0	1.0	53.3	3.3	0.5	0.0
91	0.0	48.4	344.7	11.4	3.9	0.0
92	0.0	94.8	40.8	11.9	1.4	0.0
93	0.0	43.7	293.1	6.3	3.4	6.6
94	0.0	1.7	58.3	0.7	0.6	0.0
95	0.0	147.5	169.1	34.8	3.2	0.0
96	0.0	40.8	177.4	1.7	2.2	0.0
97	0.0	54.8	26.8	4.1	0.8	0.0
98	0.0	10.2	0.0	0.4	0.1	0.0
99	0.0	12.5	782.8	8.4	8.0	0.0
100	2.0	0.3	0.0	0.2	0.0	0.0
101	6.5	40.2	458.4	5.6	5.0	0.0
102	0.0	14.1	245.6	3.5	2.6	8.6
103	0.1	12.5	473.8	5.6	4.9	0.0
104	21.3	4.6	201.2	1.2	2.1	0.0
105	0.0	30.4	98.4	2.0	1.3	0.0
106	30.6	26.7	79.8	2.8	1.1	161.2
107	1.2	13.8	4.2	0.3	0.2	0.0

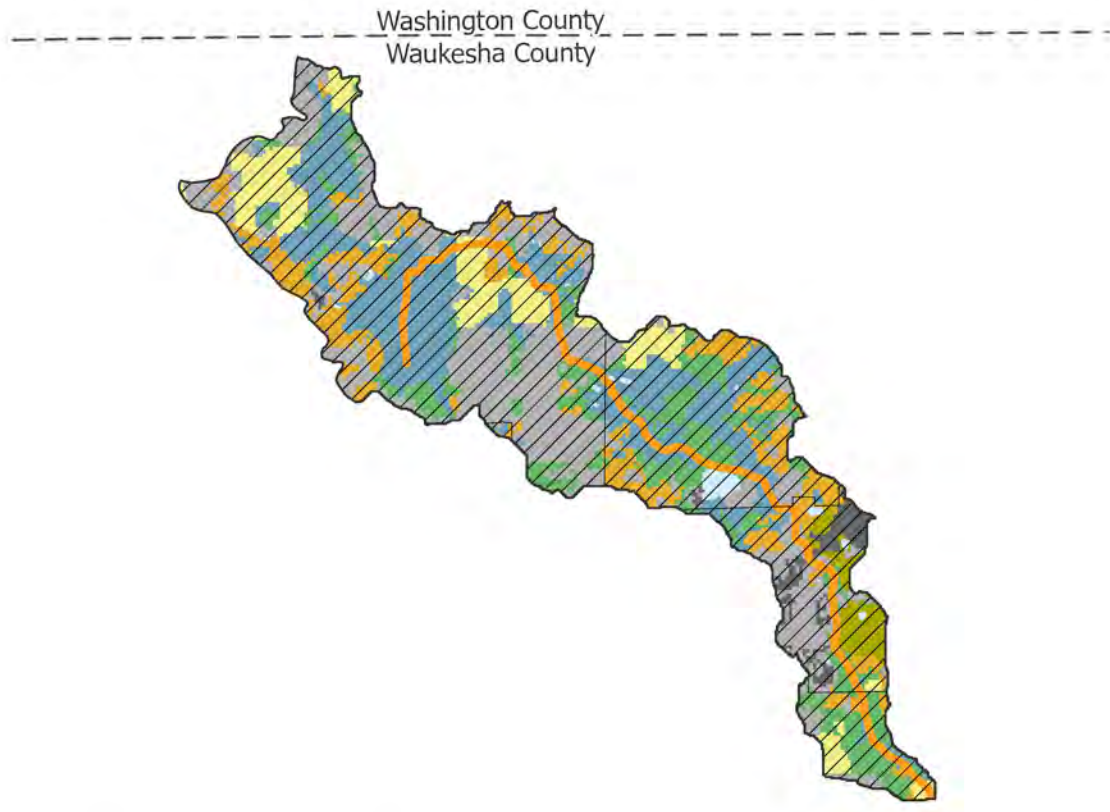
TABLE G.3 (Continued)

Subbasin	MS4 (ton/yr)	Non- permitted urban (ton/yr)	Agriculture (ton/yr)	Natural (ton/yr)	General Permit (ton/yr)	Wastewater (ton/yr)
108	0.0	19.0	180.1	2.4	2.0	0.0
109	0.0	5.9	2.2	0.5	0.1	0.2
110	0.0	13.4	117.0	0.9	1.3	0.0
111	3.4	19.4	102.6	1.9	1.2	0.0
112	0.0	11.5	115.6	9.1	1.3	0.0
113	0.0	11.0	163.2	2.0	1.7	2.4
114	0.0	28.0	120.8	0.7	1.5	0.0
115	25.1	9.1	91.1	2.2	1.0	21.6
116	0.0	10.4	57.3	1.2	0.7	0.0
117	5.8	8.8	48.6	1.6	0.6	0.0
118	3.0	8.8	201.9	1.4	2.1	0.0
119	18.4	43.4	66.4	4.9	1.1	90.4
120	0.0	2.1	106.8	2.7	1.1	0.0
121	0.0	5.6	266.4	0.0	2.7	0.0
122	2.5	12.9	415.9	2.8	4.3	0.0
123	0.9	8.4	361.9	3.7	3.7	0.0
124	4.5	7.8	64.8	0.7	0.7	0.0
125	2.2	2.2	15.9	0.6	0.2	7.6
126	7.5	8.1	162.3	1.7	1.7	0.0
127	10.4	1.4	11.0	0.7	0.1	17.2
128	1.5	20.2	130.3	0.0	1.5	0.0
129	28.4	1.0	22.5	0.7	0.2	0.0
130	15.3	9.1	90.7	2.3	1.0	0.0
131	11.0	9.8	196.3	1.6	2.1	0.0
132	5.7	8.0	226.4	1.6	2.3	0.0
133	0.3	2.6	26.6	1.0	0.3	0.0
134	13.5	16.5	46.6	0.9	0.6	0.0
135	8.5	0.8	11.9	0.5	0.1	0.0
136	1.5	8.8	33.7	0.3	0.4	1.0
137	2.8	8.2	150.7	2.0	1.6	0.0
138	0.0	3.9	13.5	0.4	0.2	0.3
139	0.0	5.2	1.6	1.4	0.1	0.0
140	6.7	2.9	51.5	0.6	0.5	0.0
141	11.8	0.0	3.7	0.0	0.0	0.0
142	16.0	2.4	24.9	1.0	0.3	0.0
143	18.0	13.7	73.6	1.8	0.9	0.0

TABLE G.3 (Continued)

Subbasin	MS4 (ton/yr)	Non- permitted urban (ton/yr)	Agriculture (ton/yr)	Natural (ton/yr)	General Permit (ton/yr)	Wastewater (ton/yr)
144	0.8	26.9	208.9	2.9	2.4	13.3
145	0.0	12.6	51.6	0.0	0.6	0.9
146	0.0	1.5	16.1	0.0	0.2	1.8
147	0.0	1.0	22.2	0.1	0.2	1.7
148	10.0	9.8	117.4	0.9	1.3	0.0
149	0.0	27.1	354.2	1.7	3.8	0.0
150	7.8	21.7	109.9	0.3	1.3	24.1
151	0.0	14.1	127.6	2.0	1.4	0.0
152	3.1	5.5	44.2	0.6	0.5	0.0
153	8.7	7.8	141.9	0.6	1.5	0.0
154	24.4	12.4	25.1	1.0	0.4	0.0
155	1.6	0.0	0.0	0.0	0.0	0.0
156	16.5	0.0	11.6	0.2	0.1	0.0
157	32.2	0.1	56.8	2.0	0.6	0.0
158	24.2	20.6	157.1	1.9	1.8	0.0

# Subbasin 1: Lannon Creek

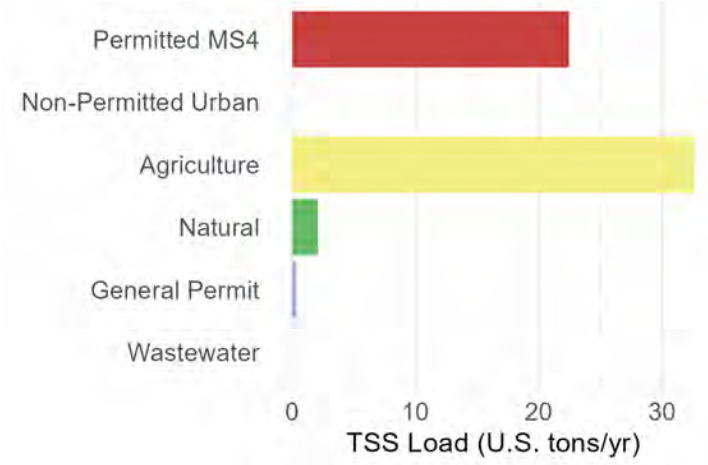
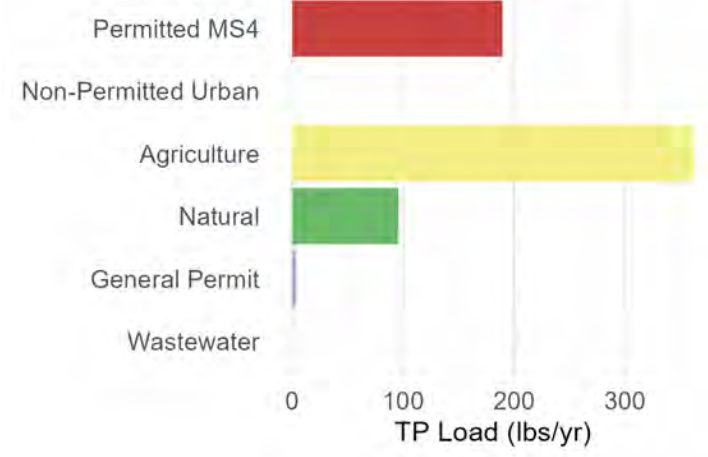
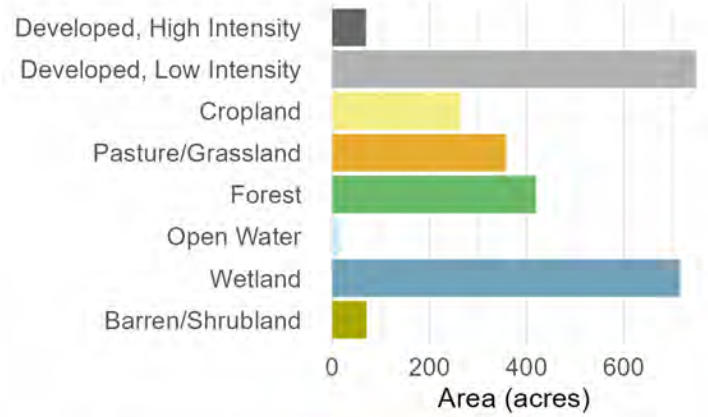


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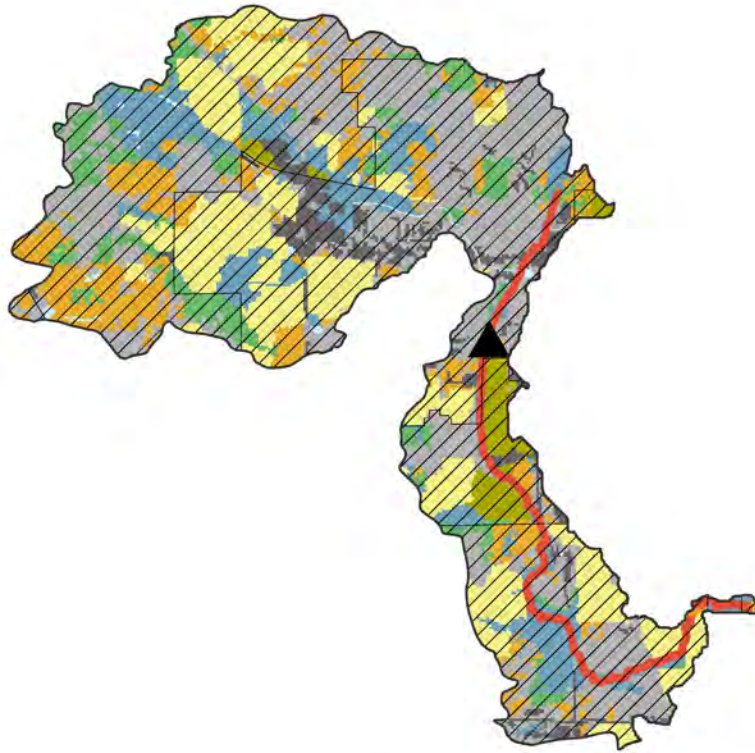
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- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



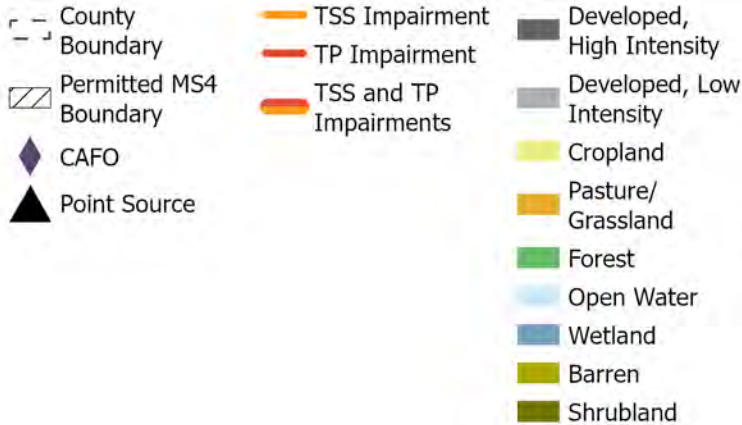
## Land Use



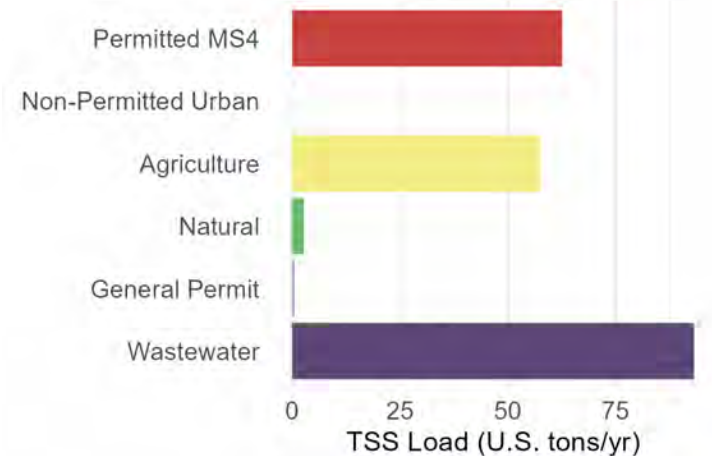
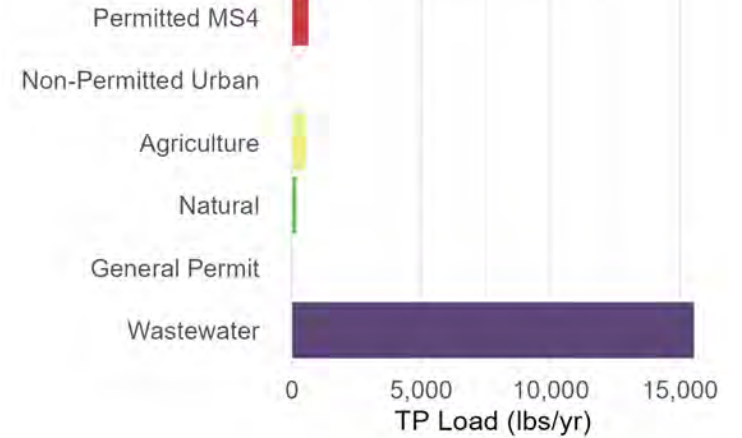
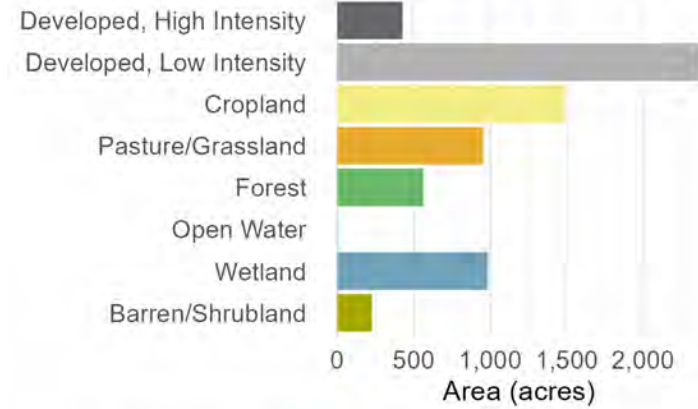
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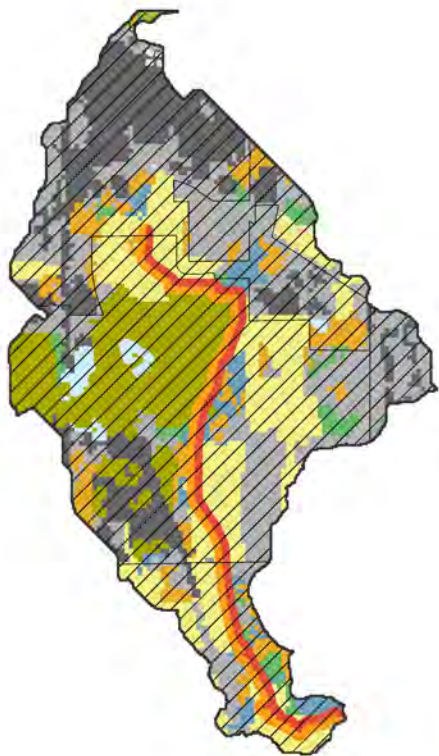
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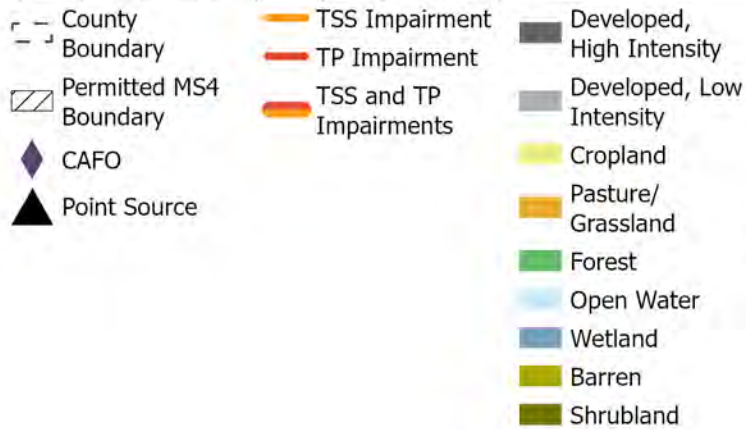
## Land Use



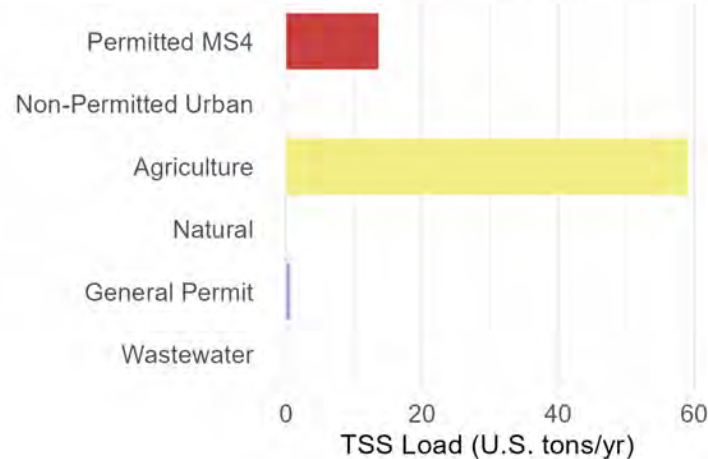
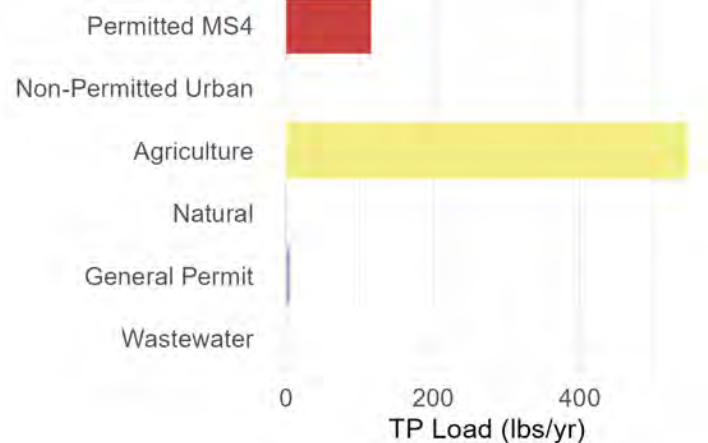
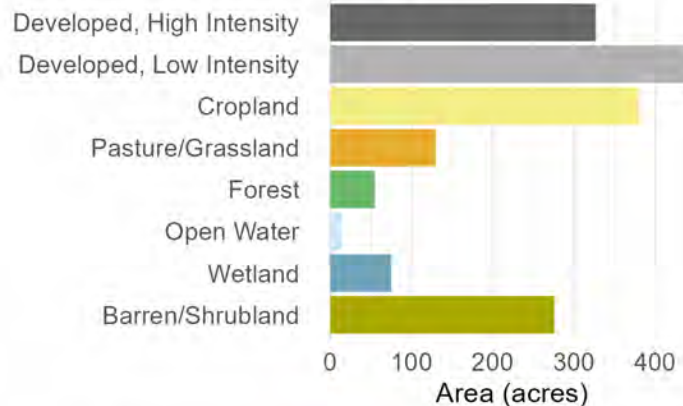
### Subbasin 3: Perennial Stream C (Sc011)



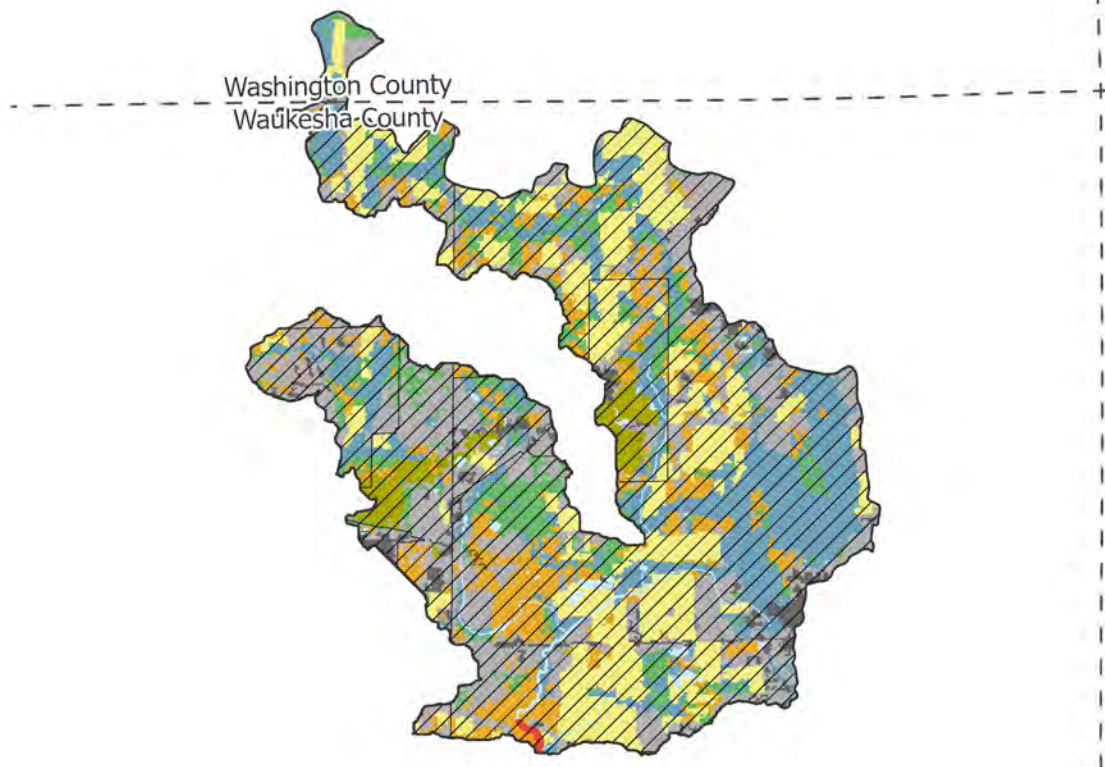
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#### Land Use



### Subbasin 4: Fox River--mile 75.8 to 85.6

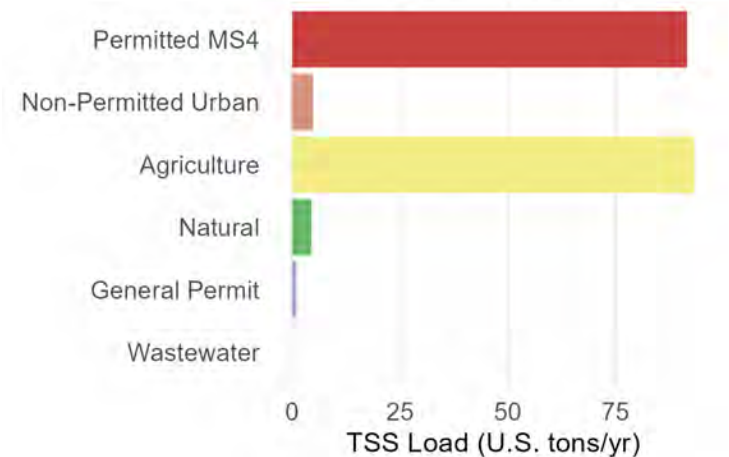
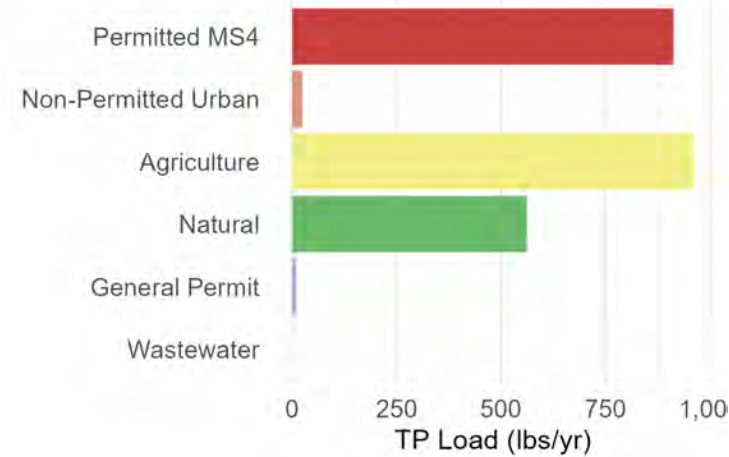
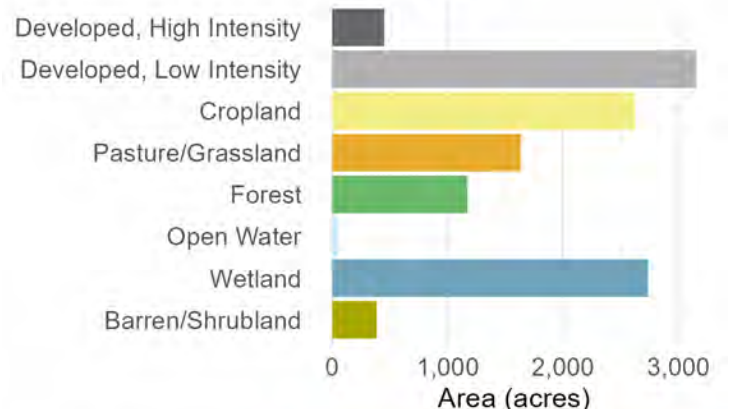


0 1.25 2.5 5 Miles

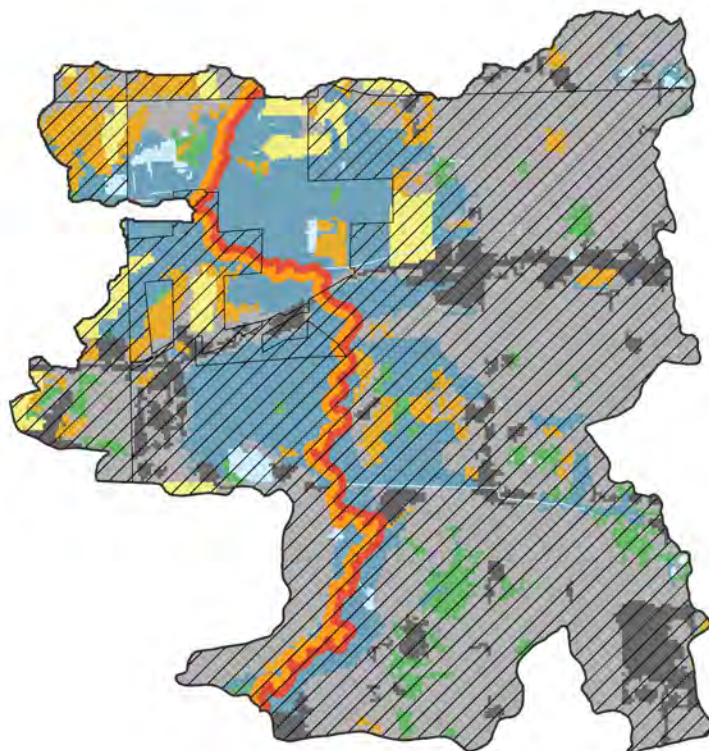
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- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



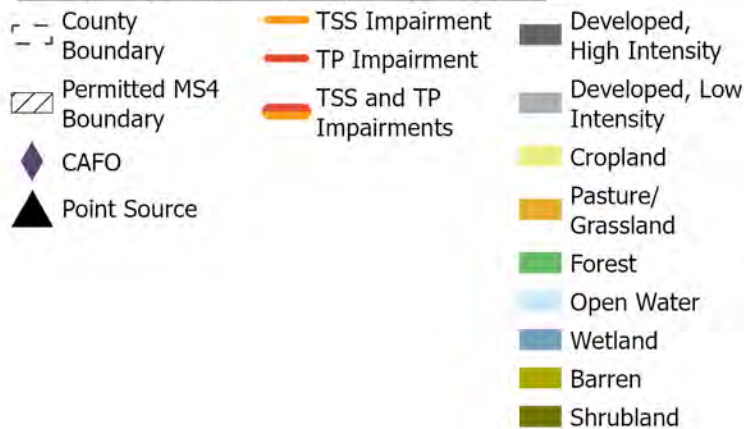
#### Land Use



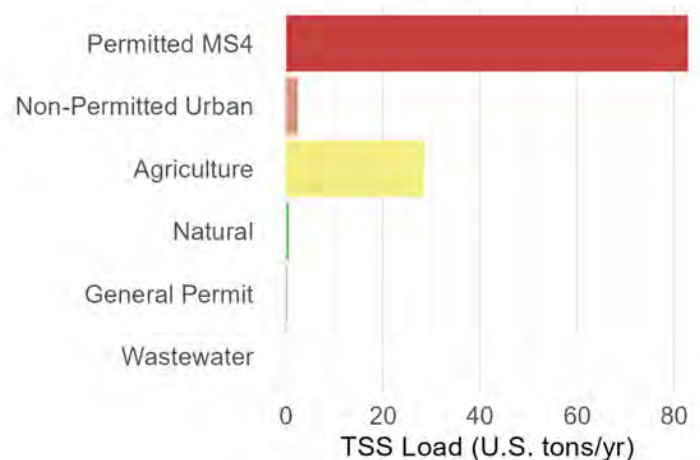
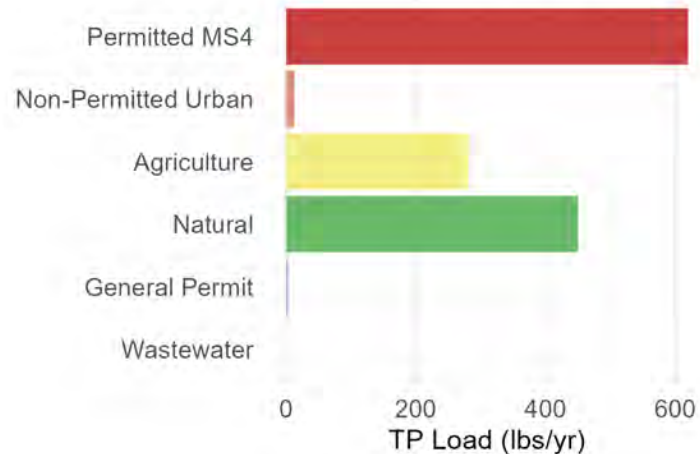
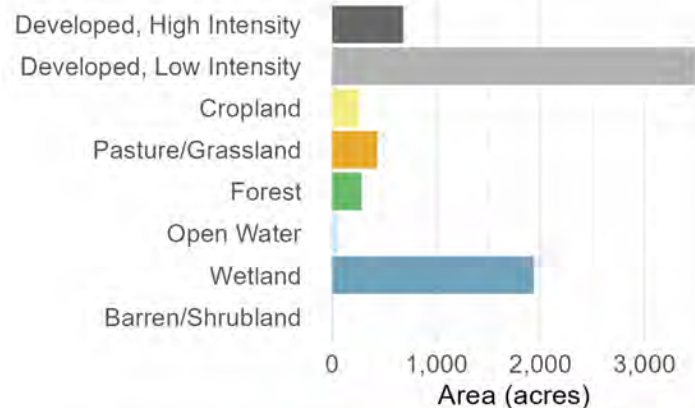
### Subbasin 5: Fox River--mile 69.5 to 75.8



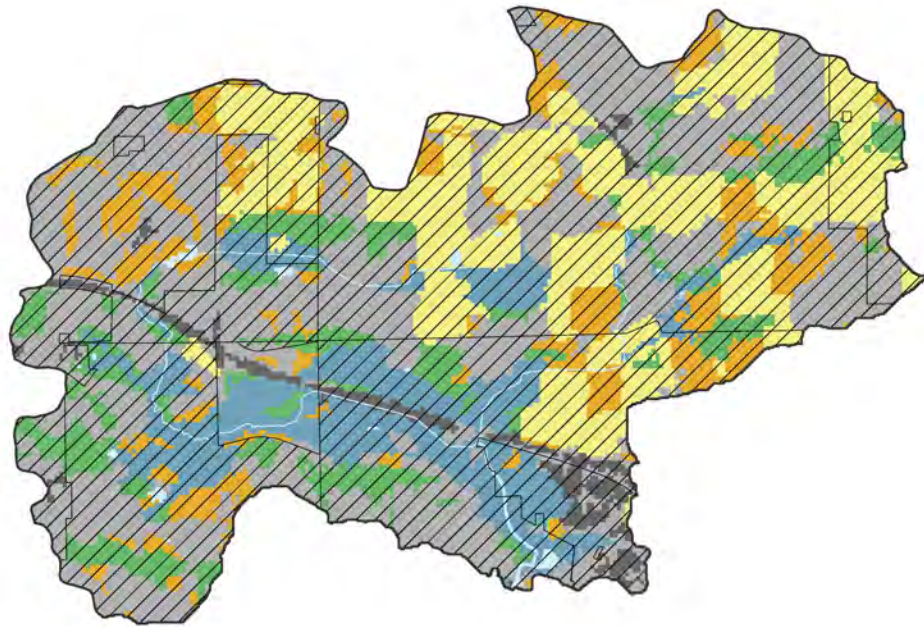
0 0.75 1.5 3 Miles



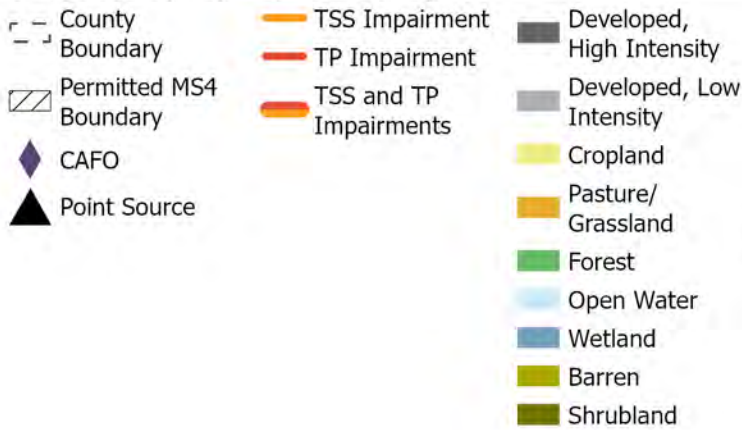
#### Land Use



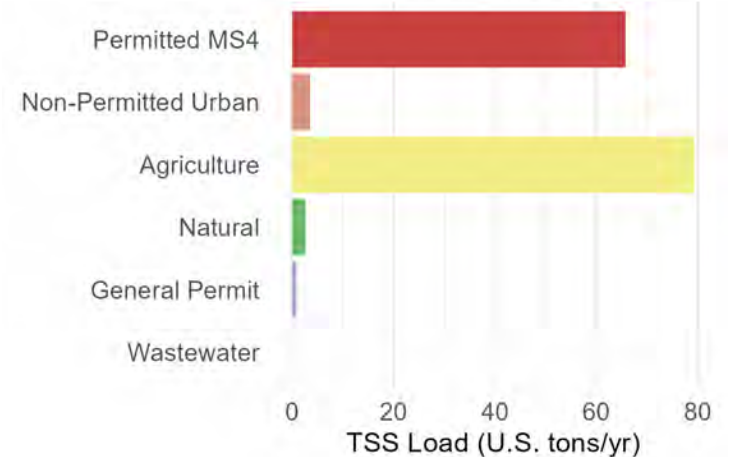
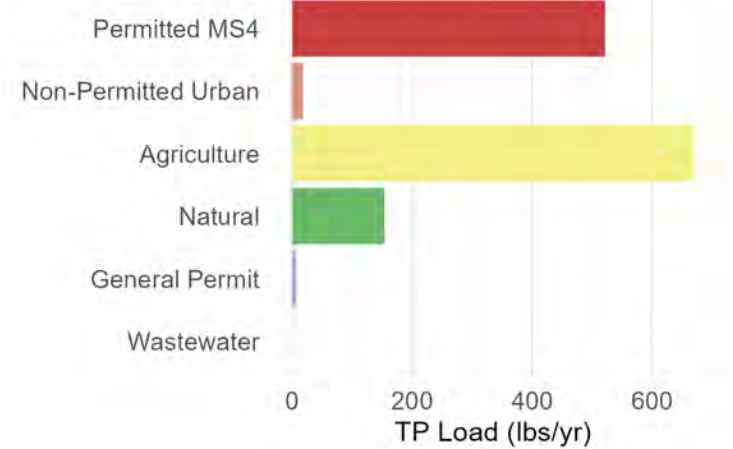
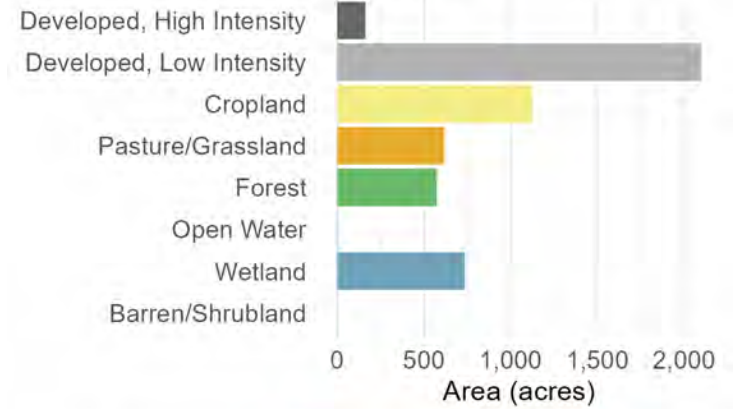
# Subbasin 6: Coco Creek



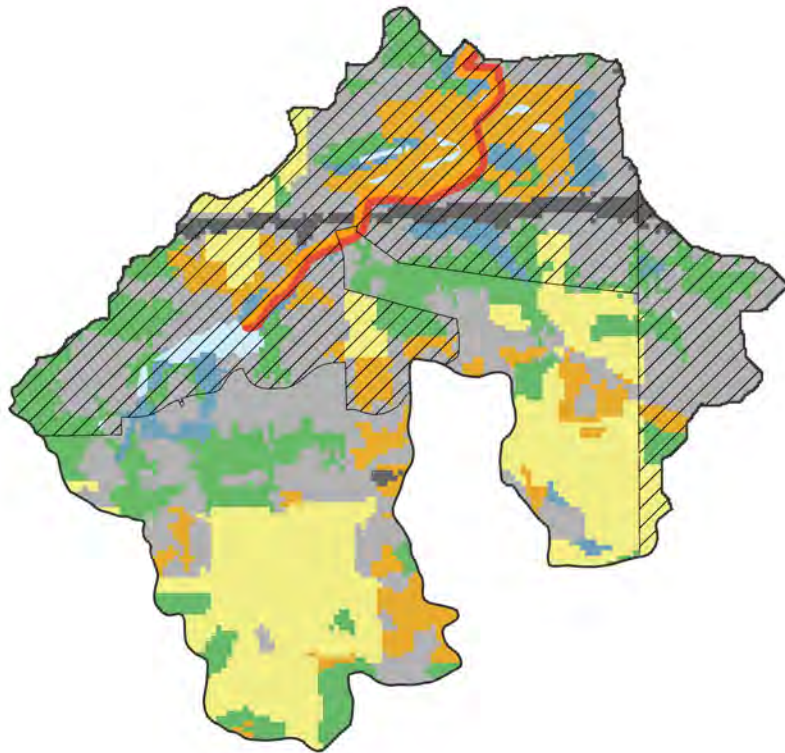
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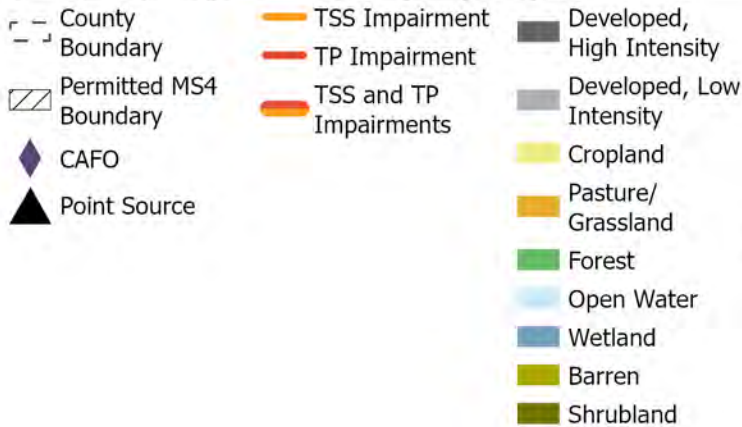
## Land Use



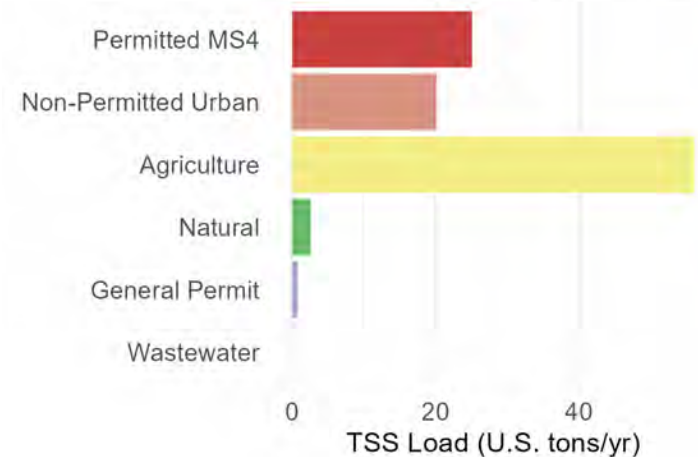
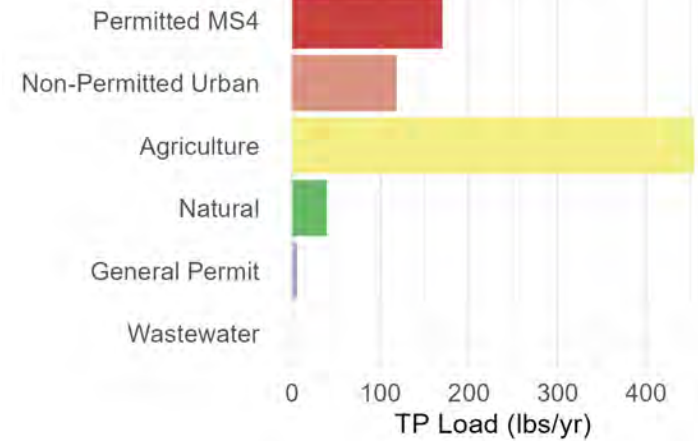
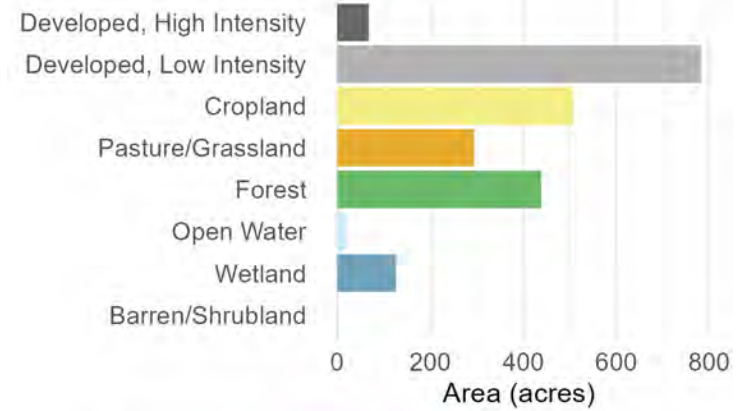
# Subbasin 7: Zion Creek



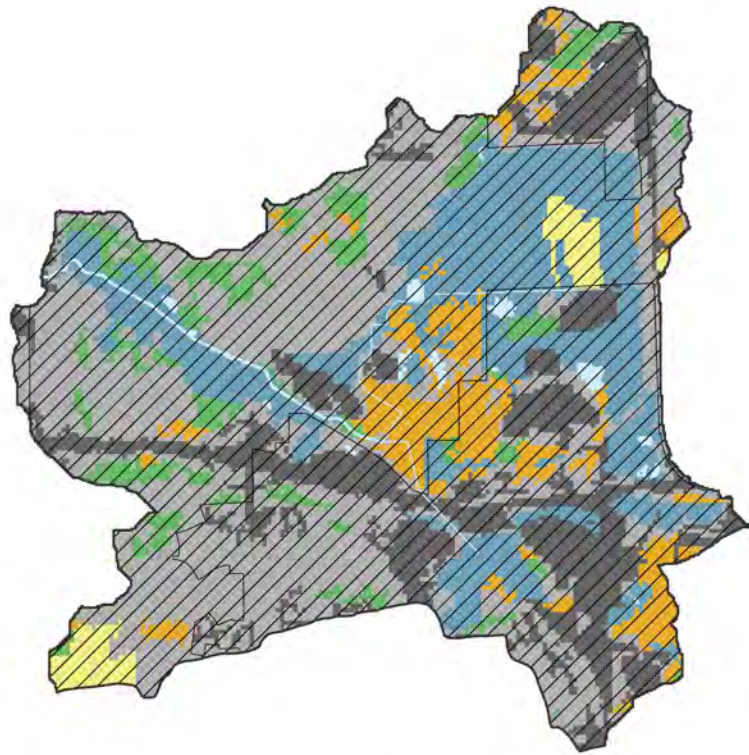
0 0.45 0.9 1.8 Miles



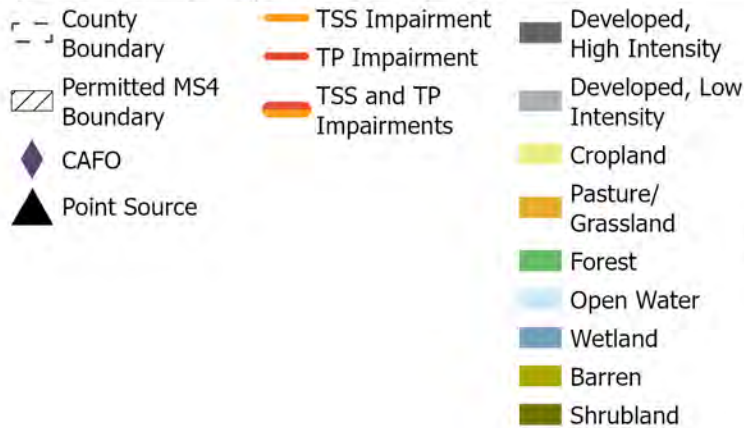
## Land Use



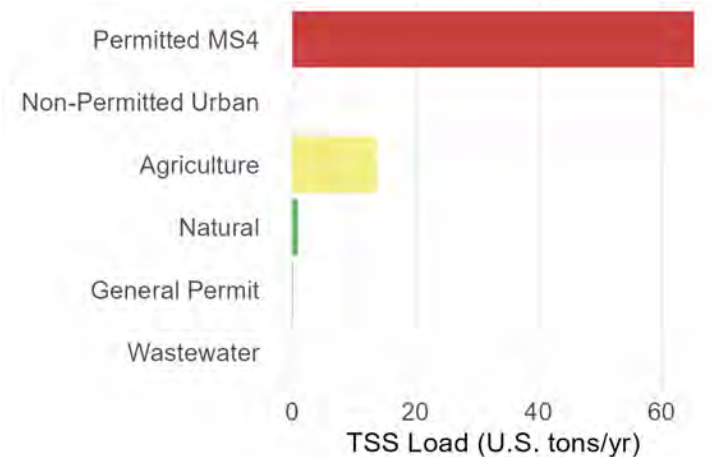
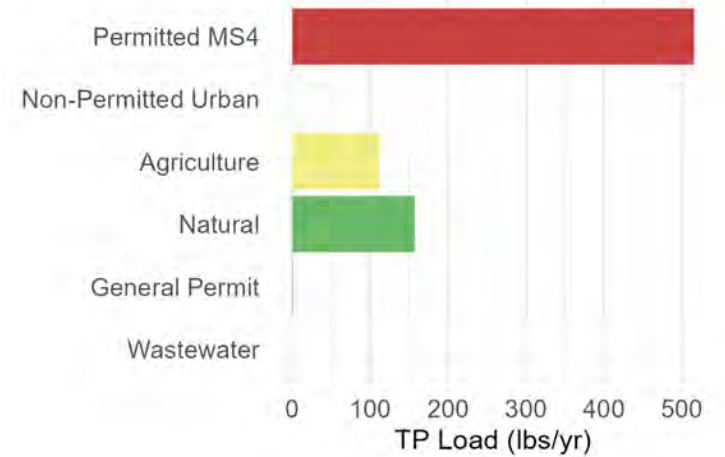
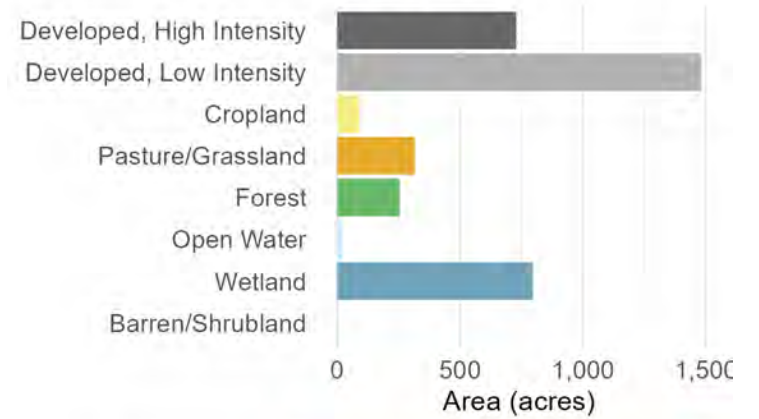
# Subbasin 8: Meadow Brook Creek



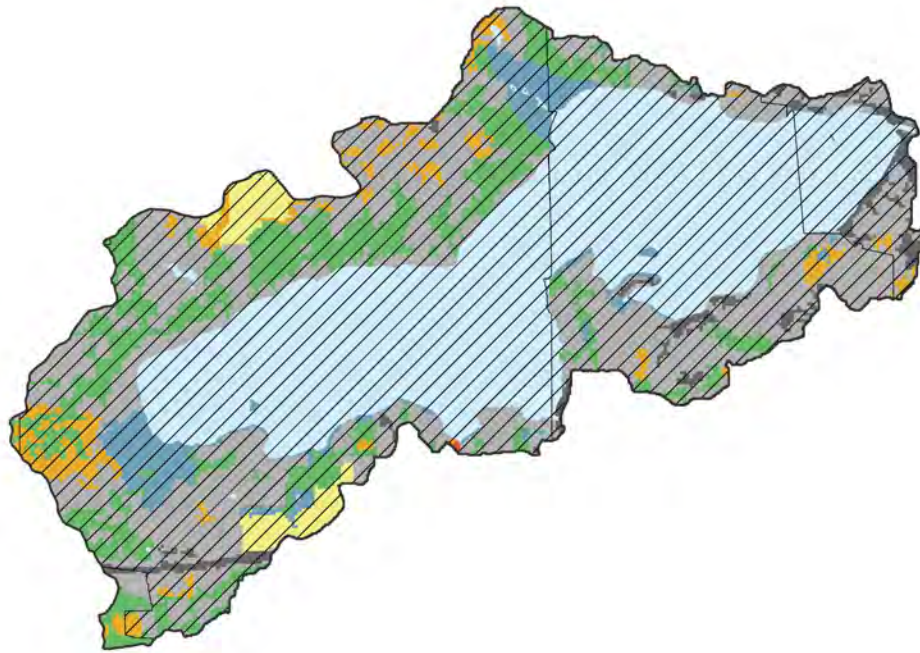
0 0.5 1 2 Miles



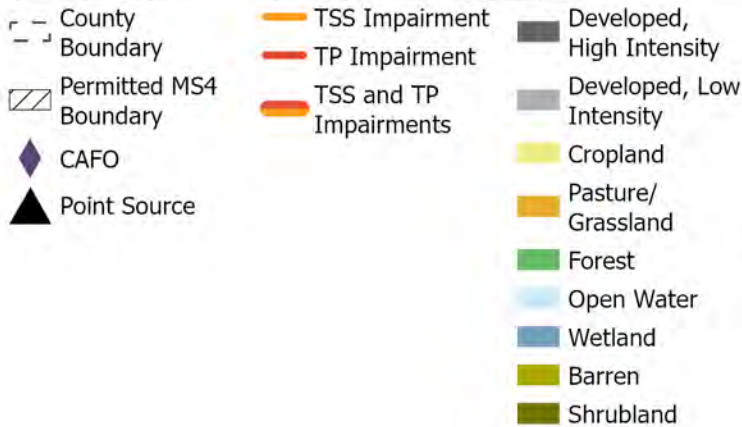
## Land Use



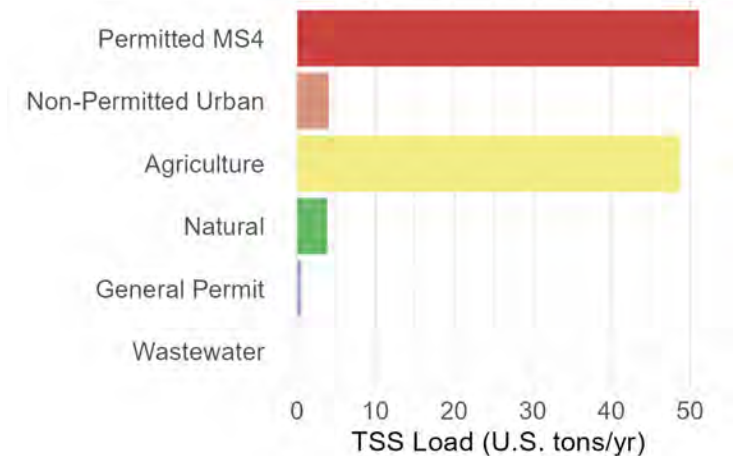
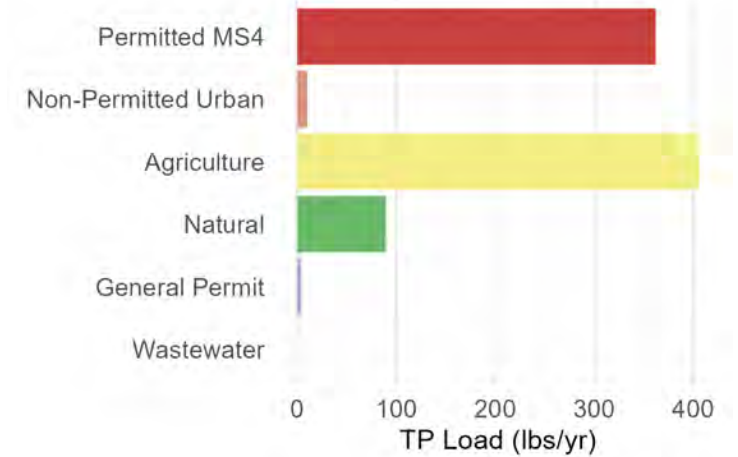
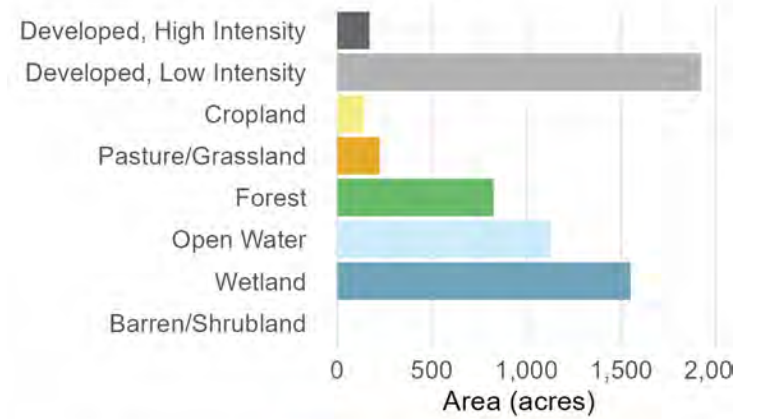
# Subbasin 9: Pewaukee Lake



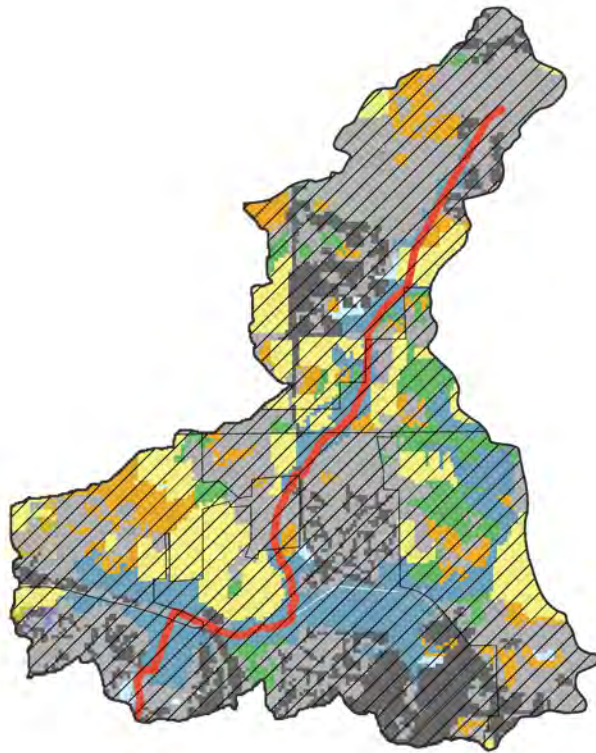
0 0.75 1.5 3 Miles



## Land Use



# Subbasin 10: Local Water

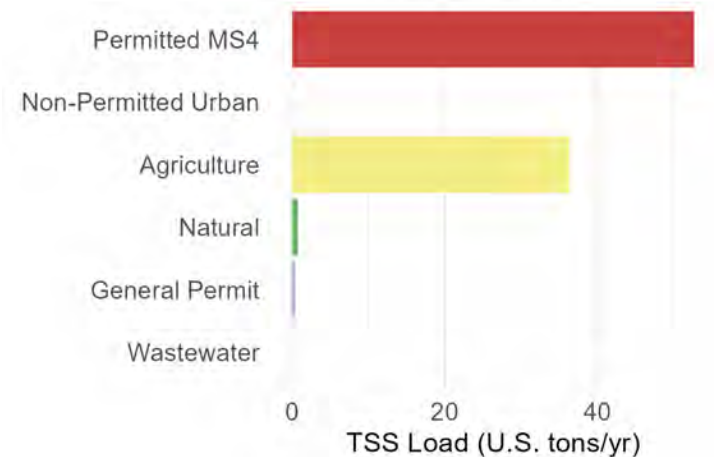
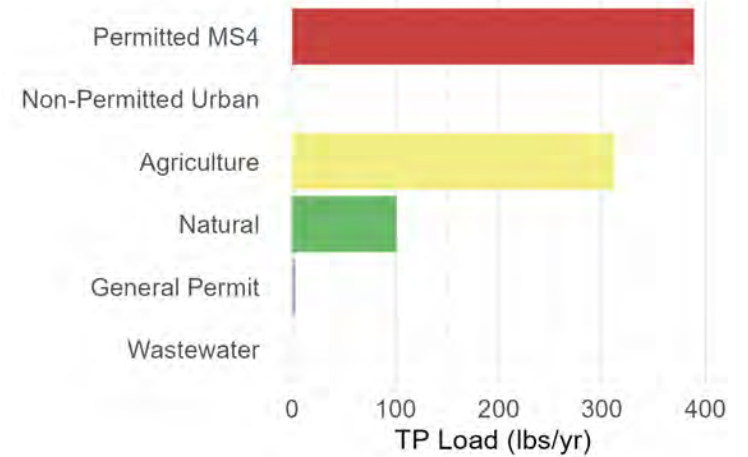
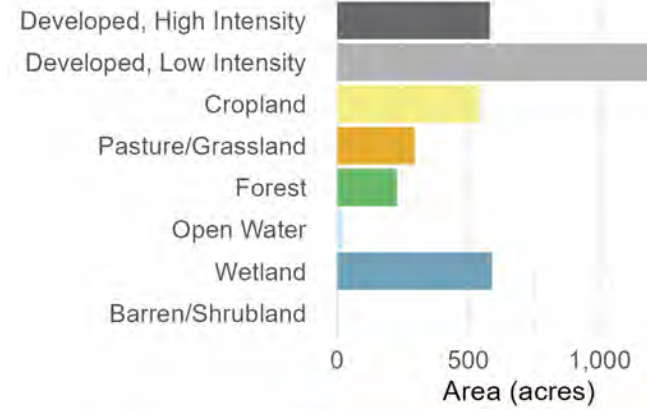


0 0.5 1 2 Miles

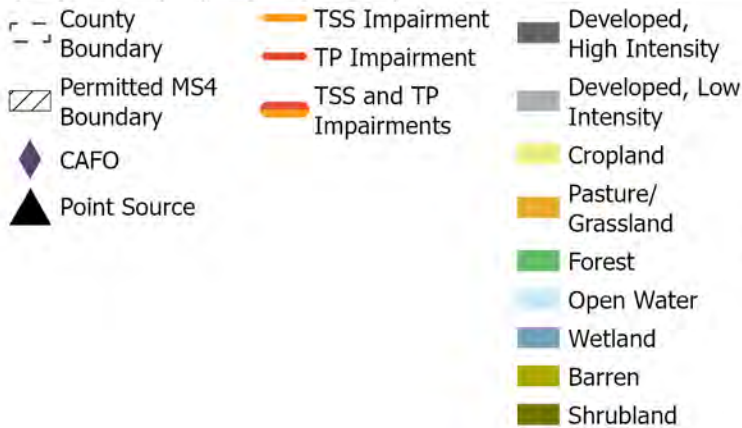
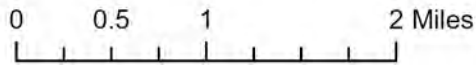
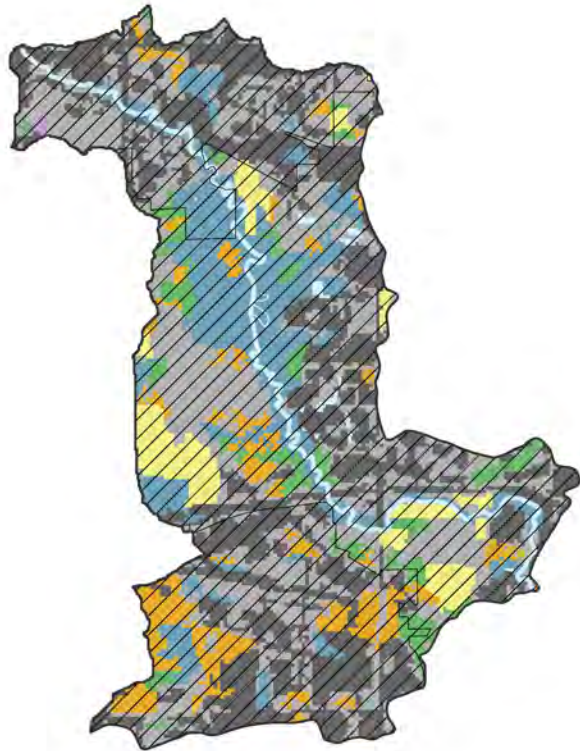
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



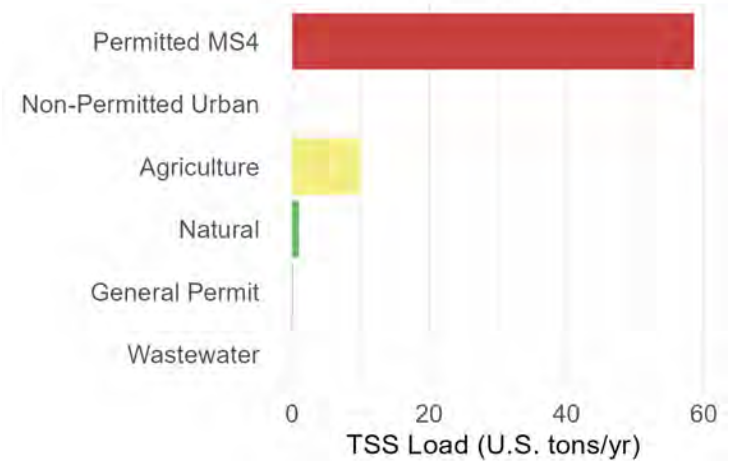
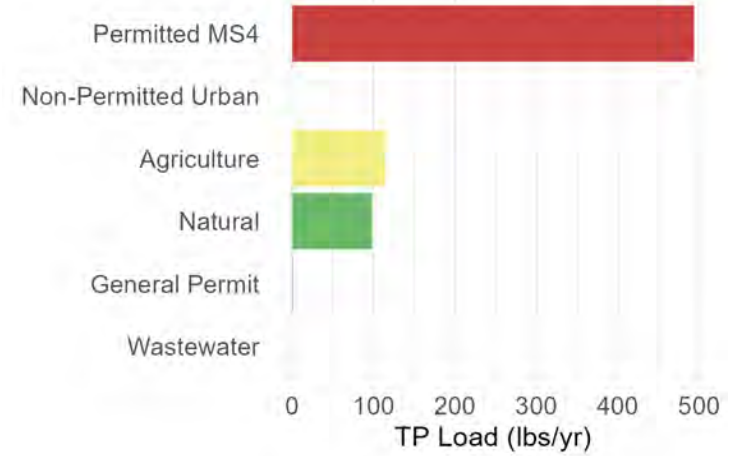
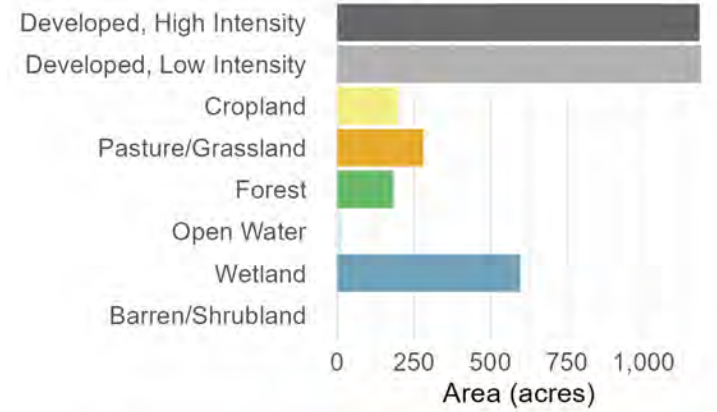
## Land Use



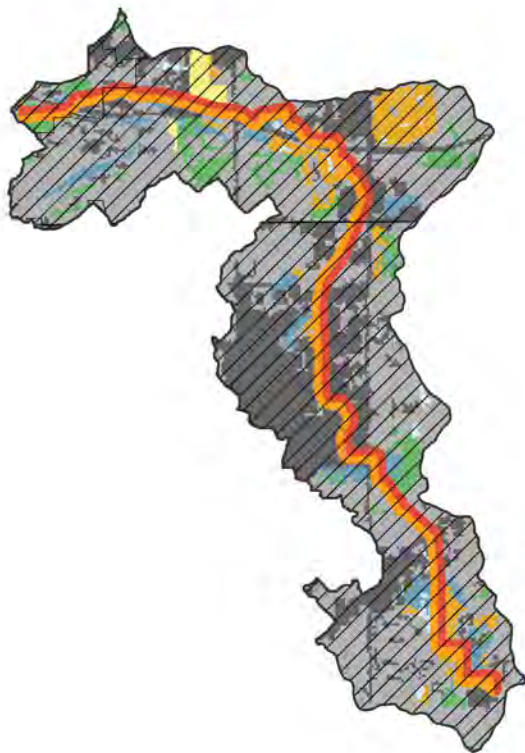
# Subbasin 11: Pewaukee River



## Land Use

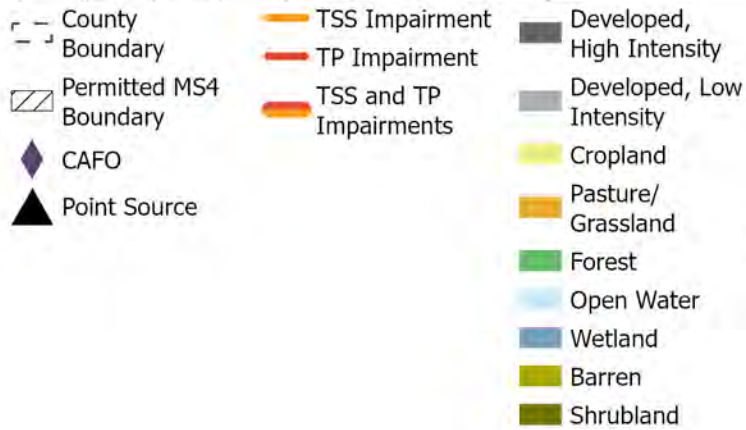


# Subbasin 12: Deer Creek

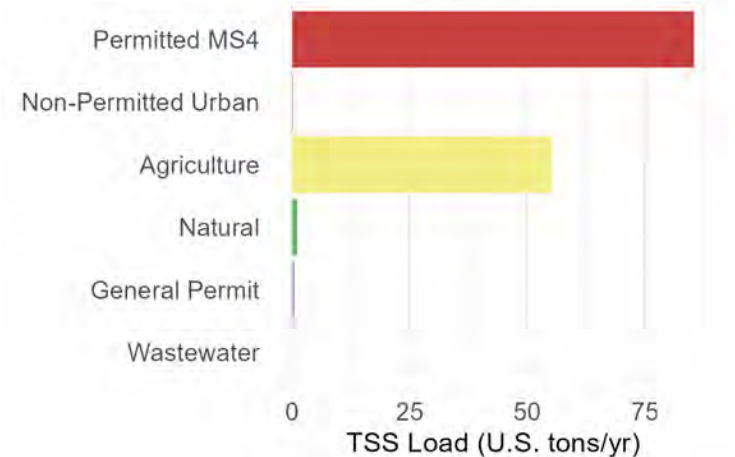
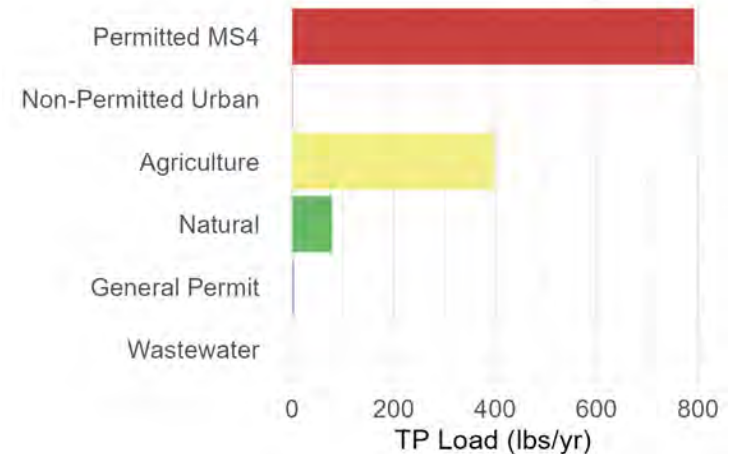
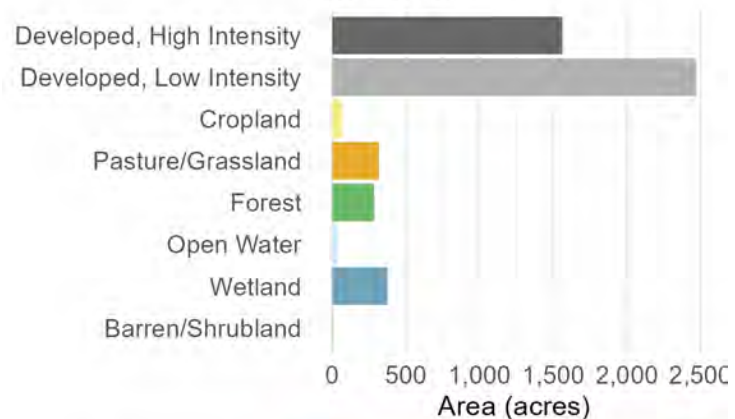


Waukesha County  
Milwaukee County

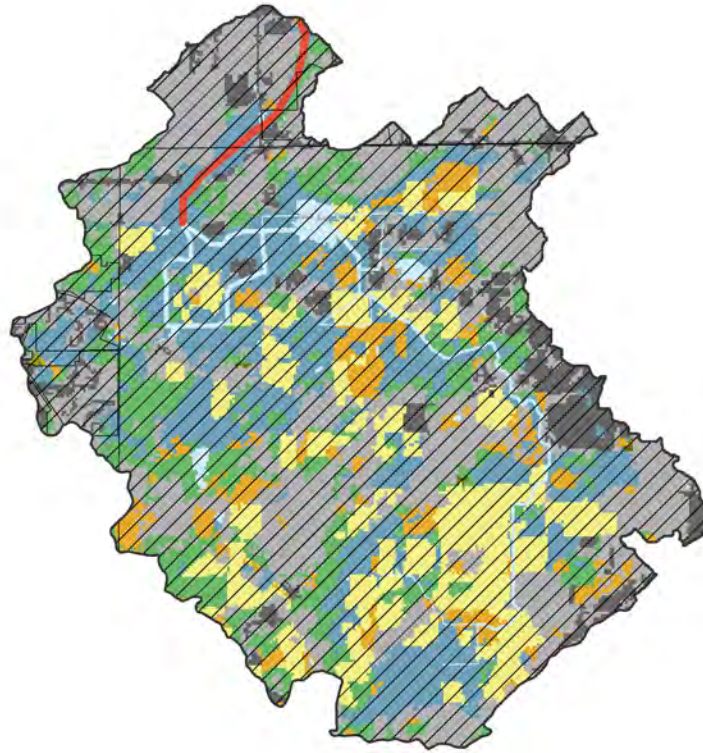
0 1 2 4 Miles



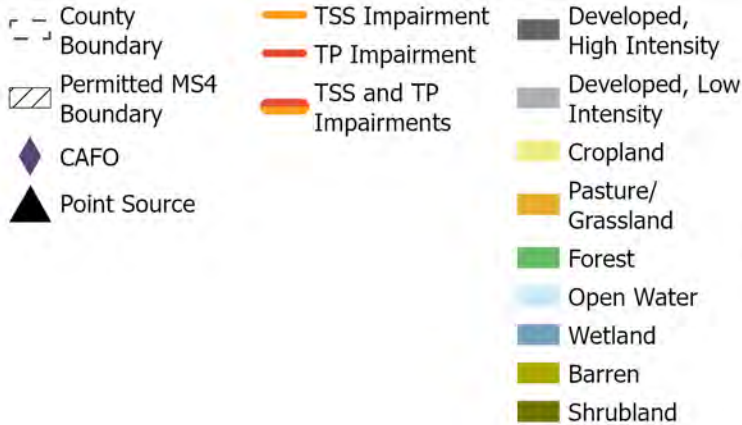
## Land Use



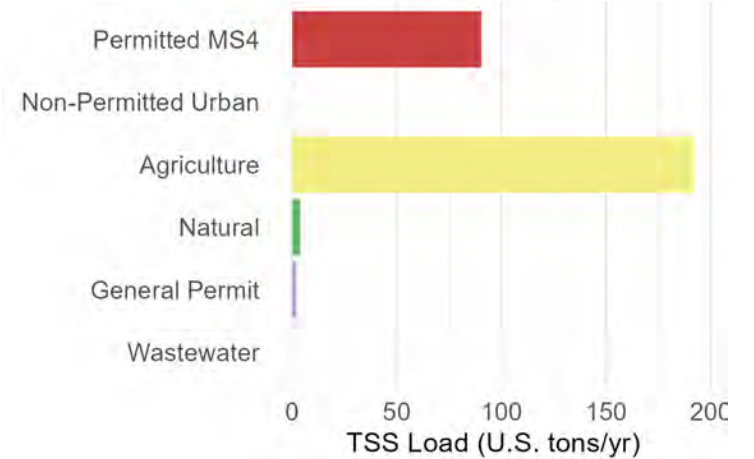
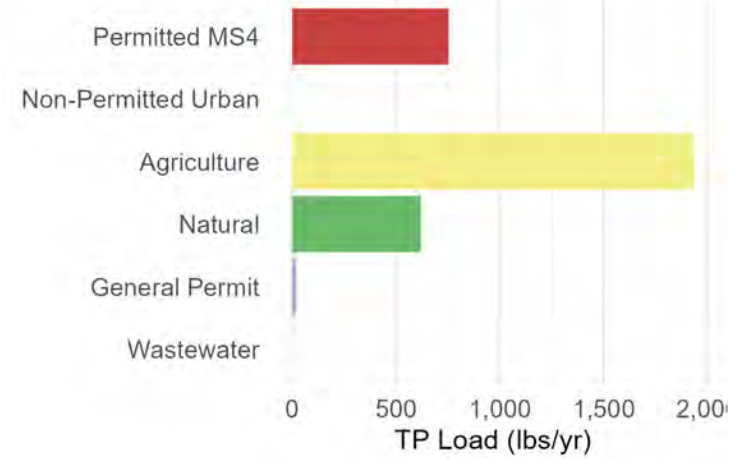
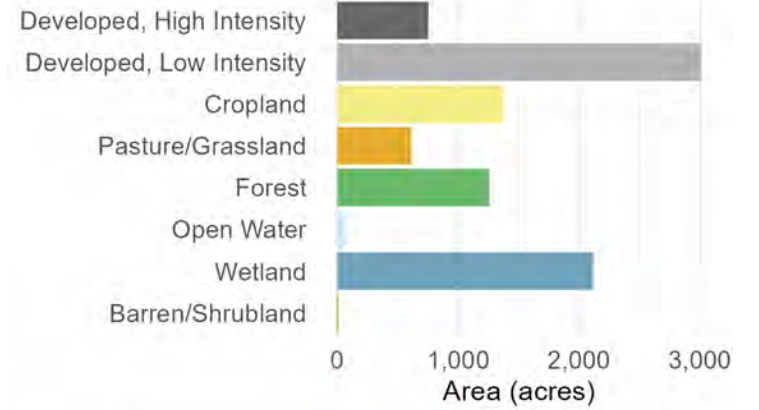
### Subbasin 13: Poplar Creek--mile 2.1 to 8.3



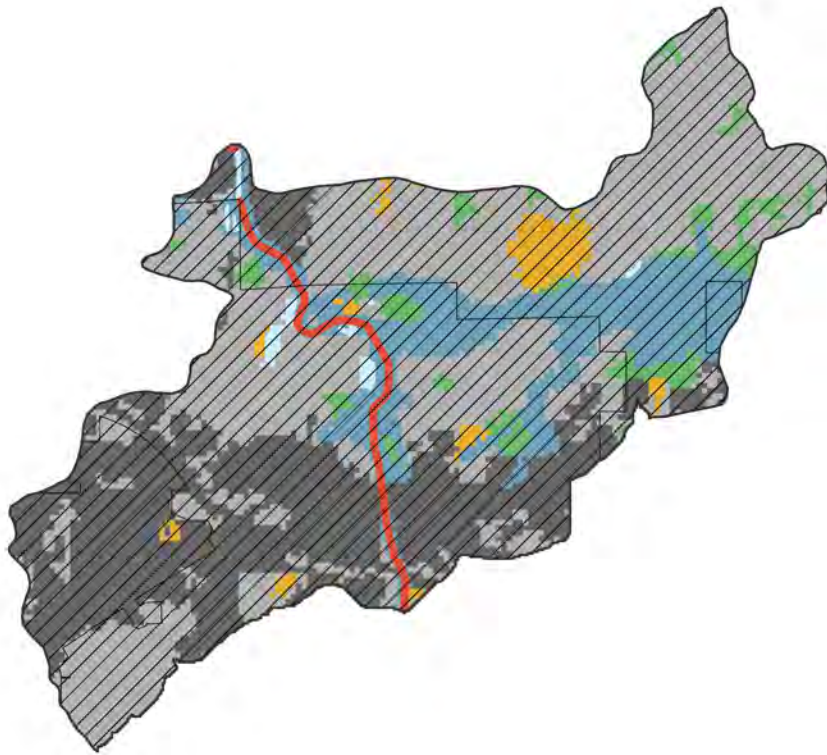
0 0.75 1.5 3 Miles



#### Land Use



# Subbasin 14: Poplar Creek--mouth to mile 2.1

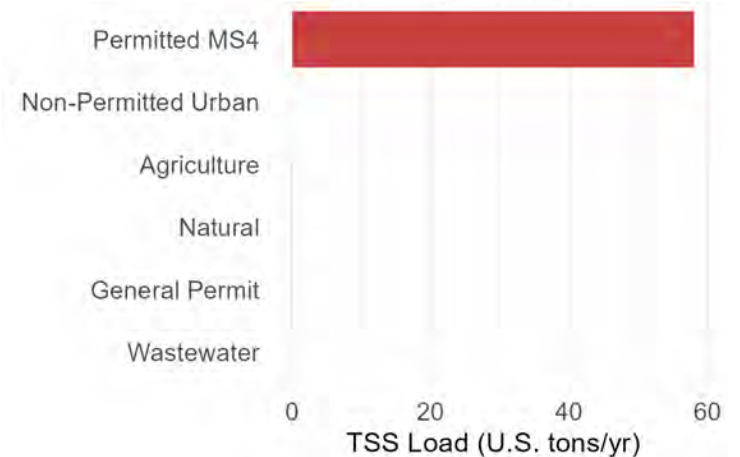
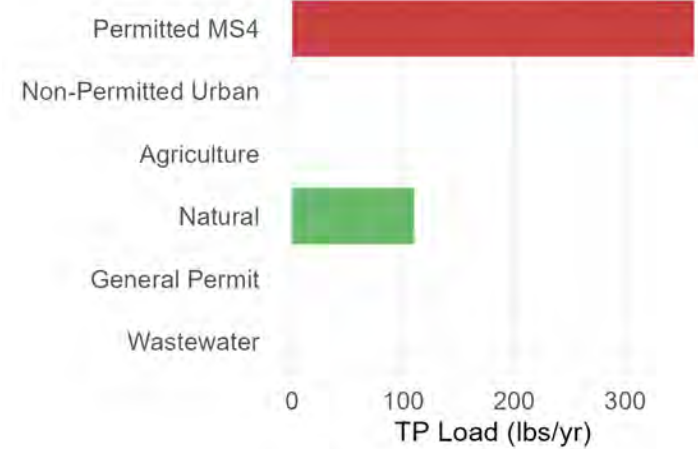
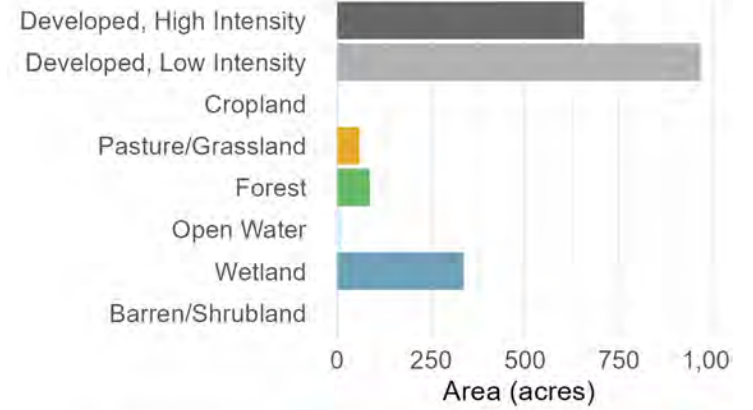


0 0.45 0.9 1.8 Miles

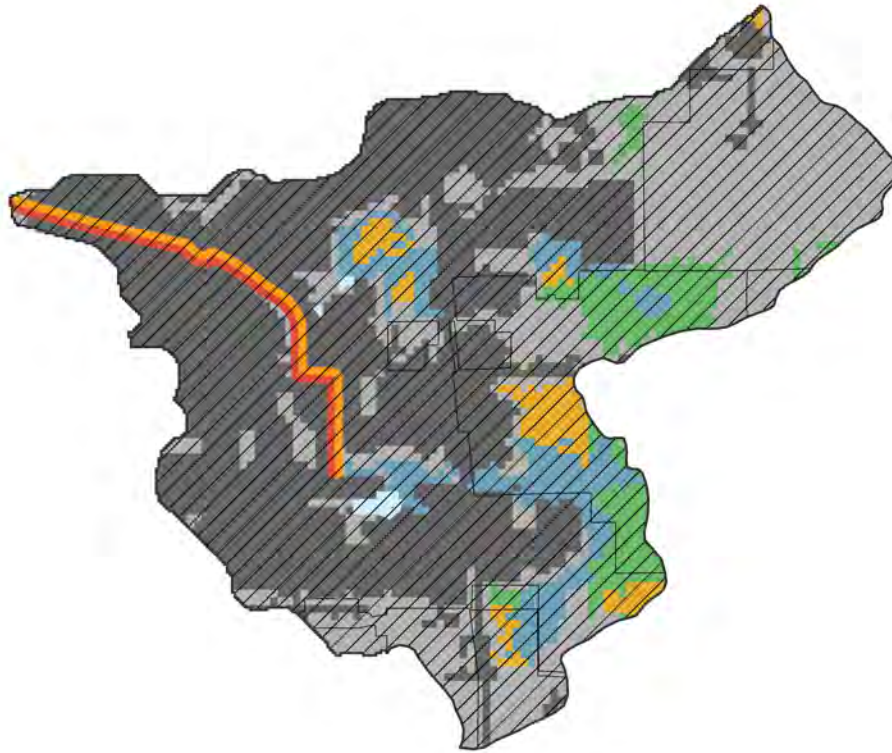
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



## Land Use



# Subbasin 15: Frame Park Creek

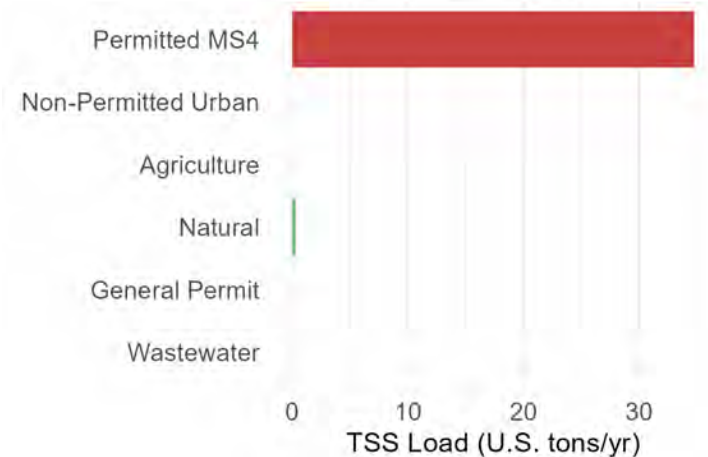
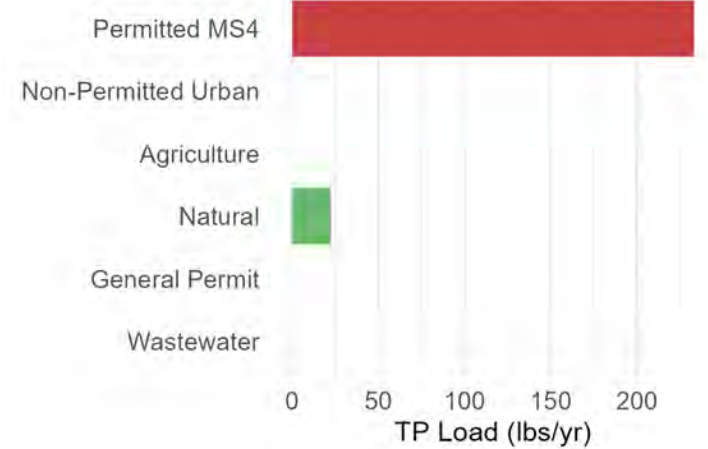
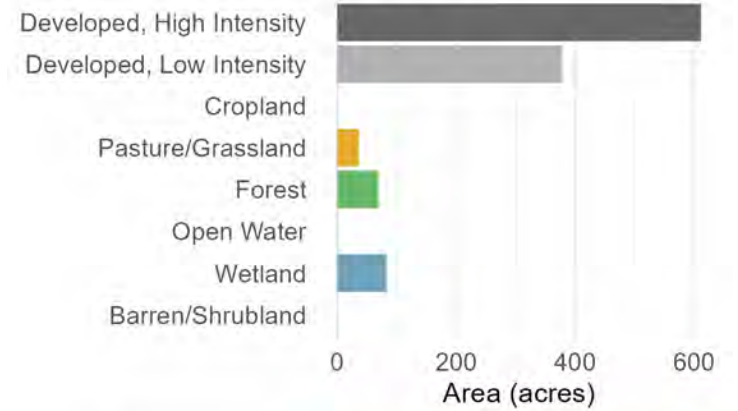


0 0.33 0.65 1.3 Miles

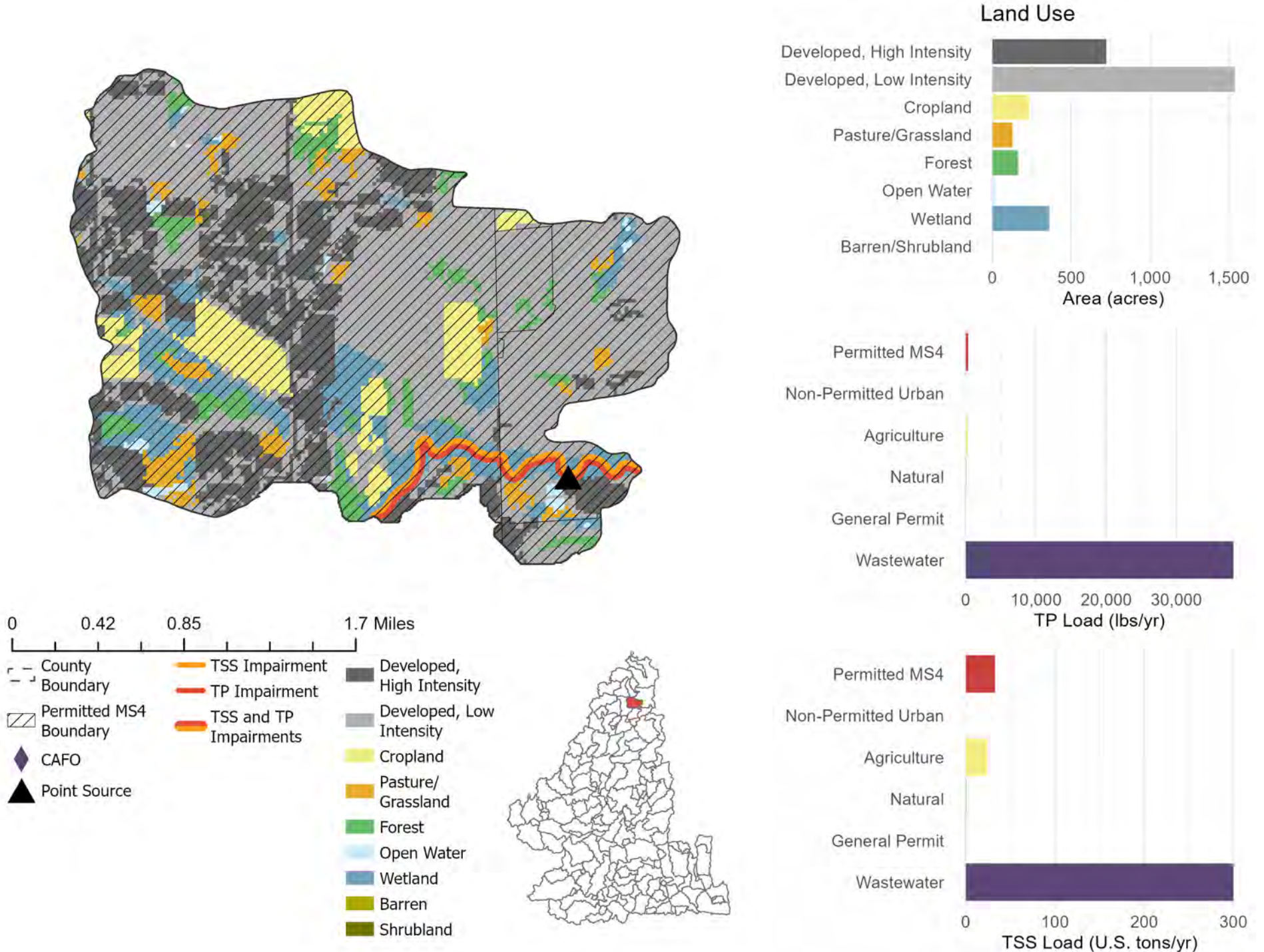
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



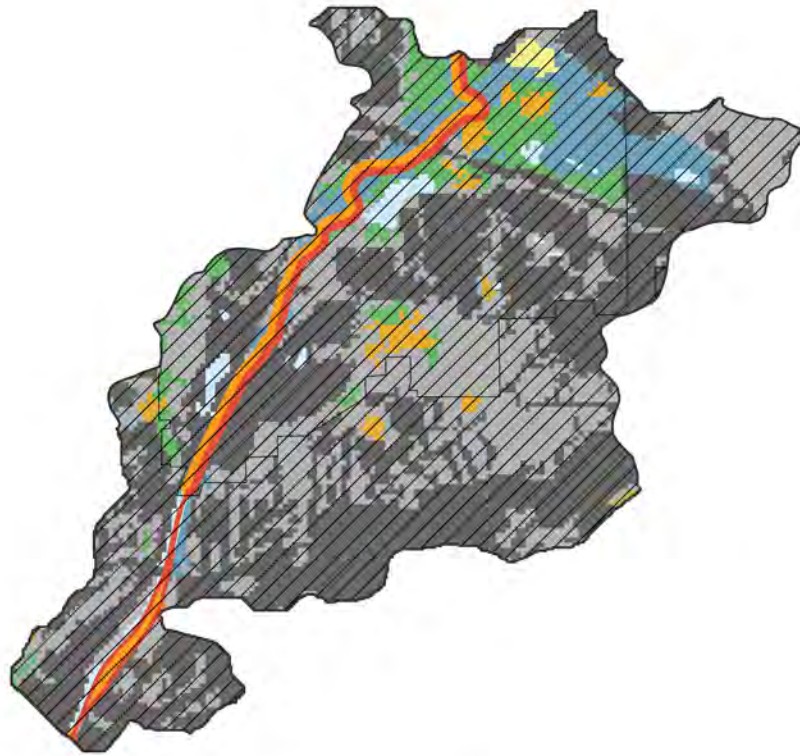
## Land Use



### Subbasin 16: Fox River--mile 67.6 to 69.5



### Subbasin 17: Fox River--mile 64.2 to 67.6

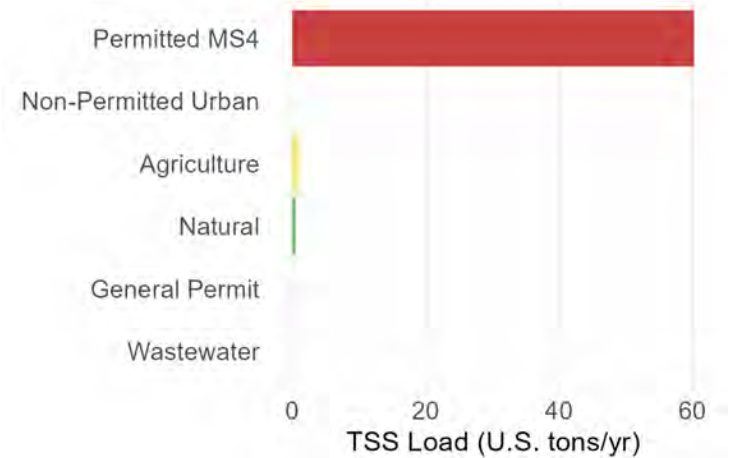
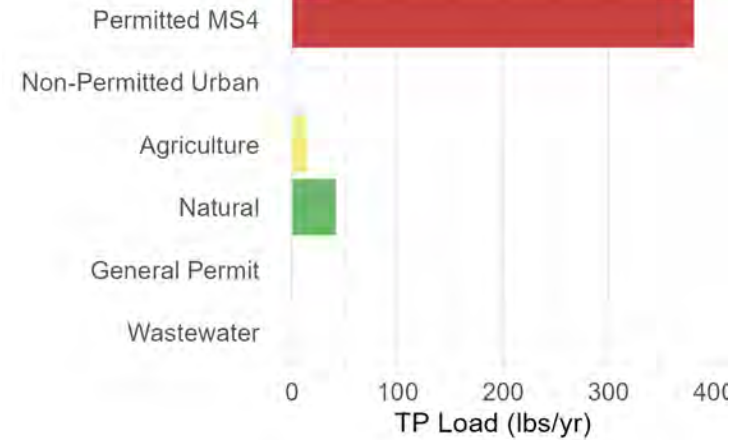
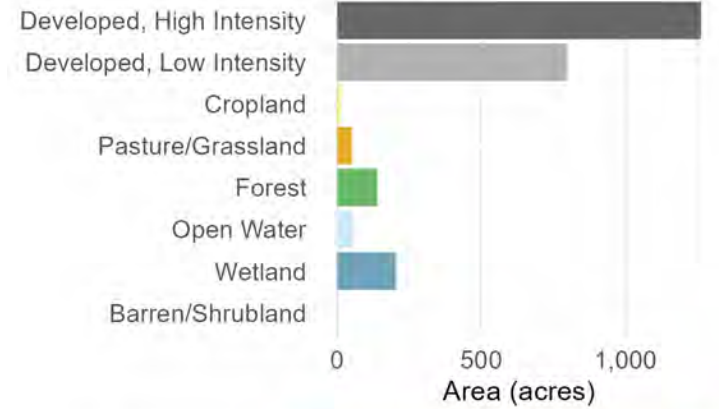


0 0.5 1 2 Miles

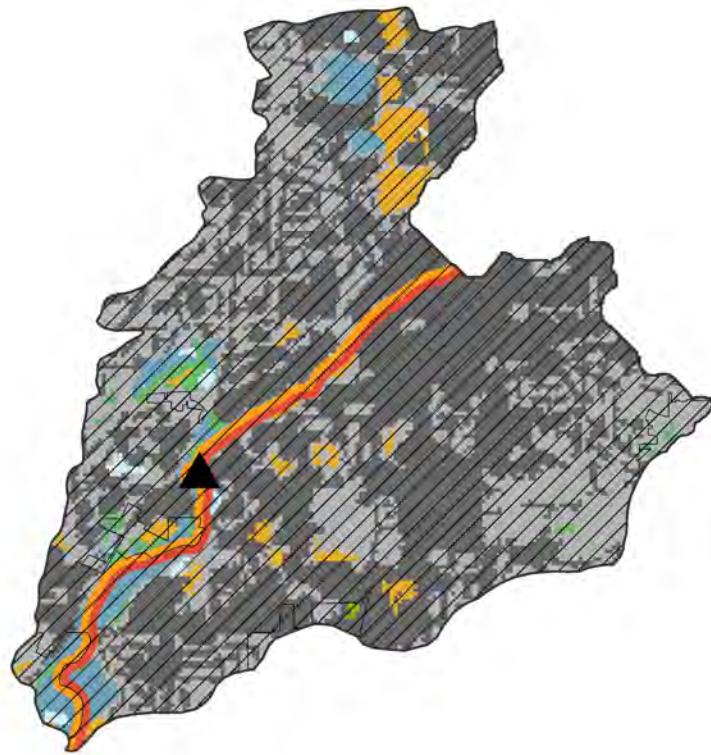
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



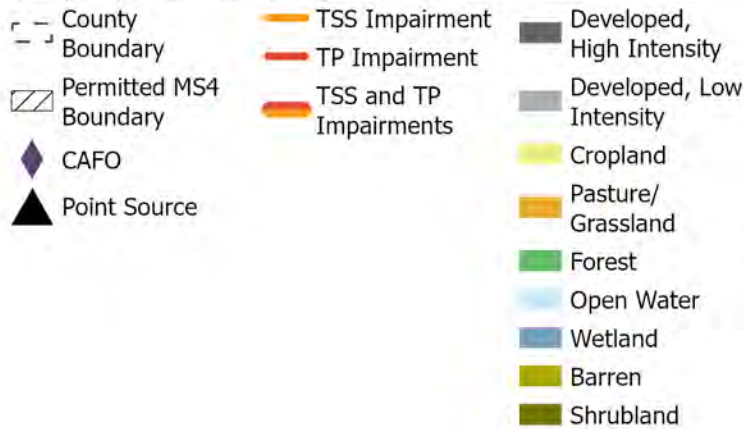
#### Land Use



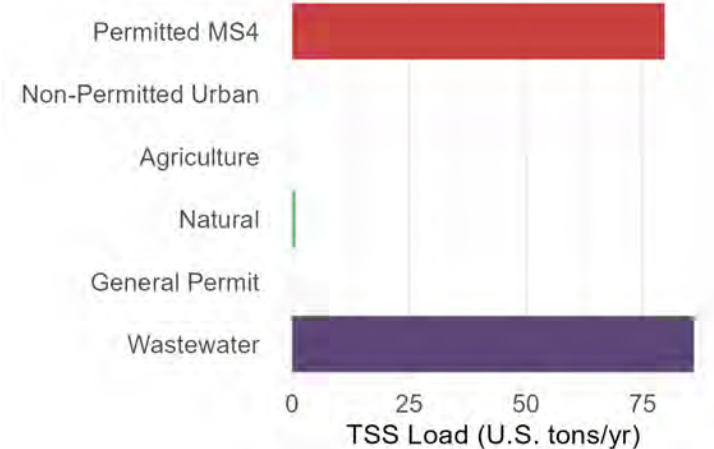
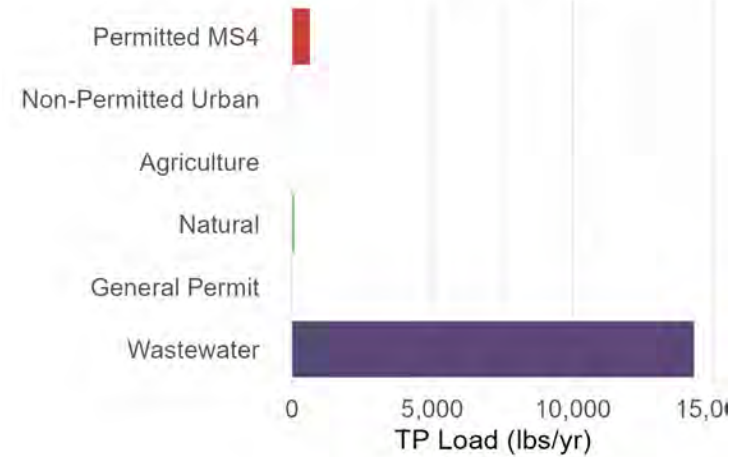
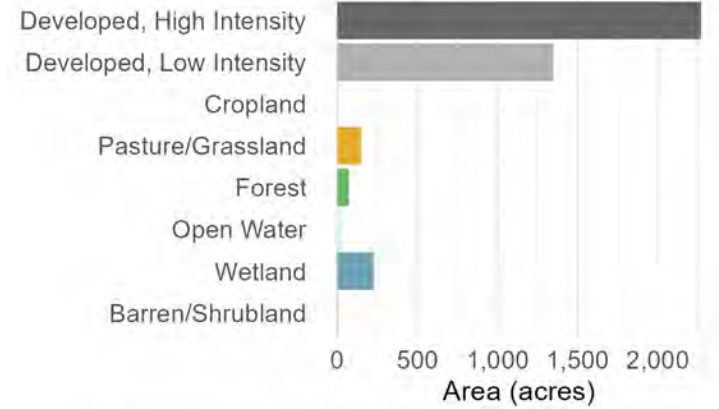
# Subbasin 18: Fox River--mile 60.6 to 64.2



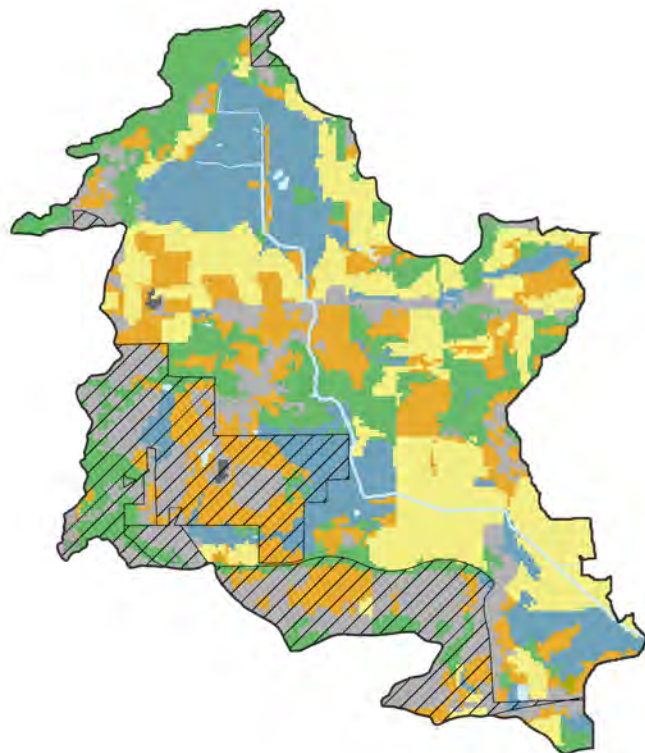
0 0.5 1 2 Miles



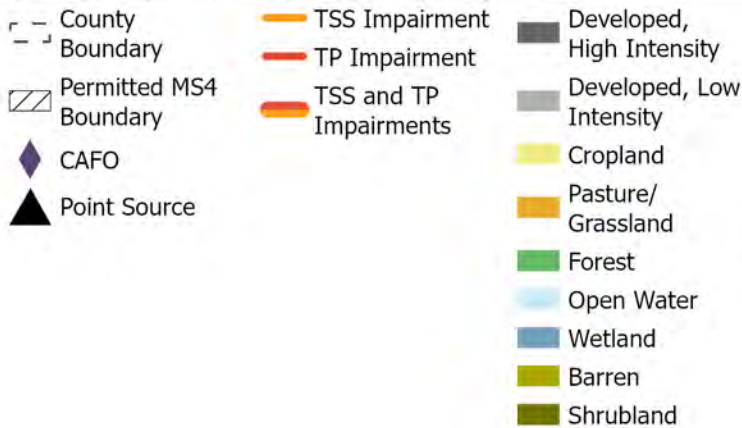
## Land Use



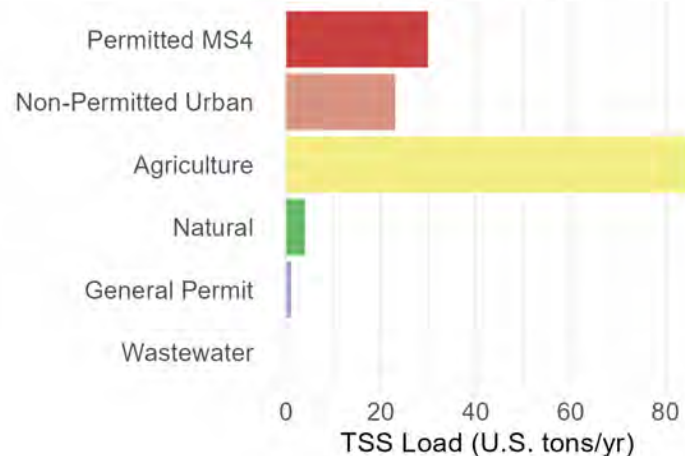
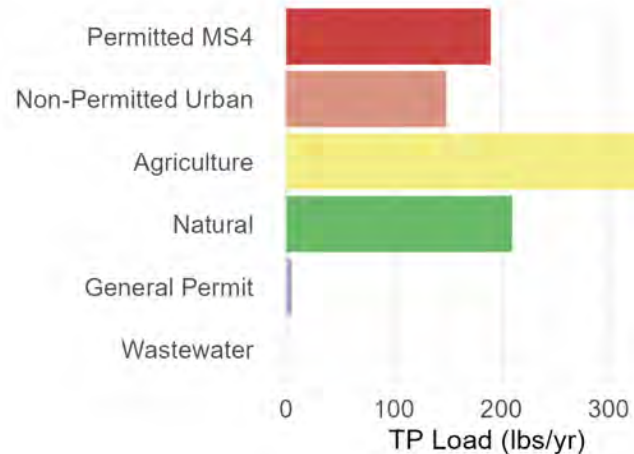
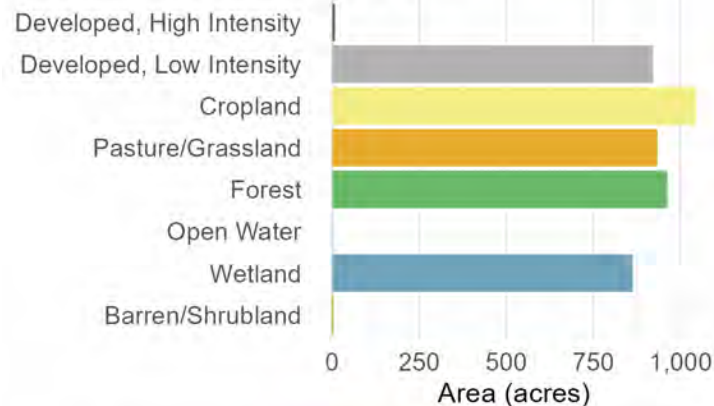
# Subbasin 19: Brandy Brook



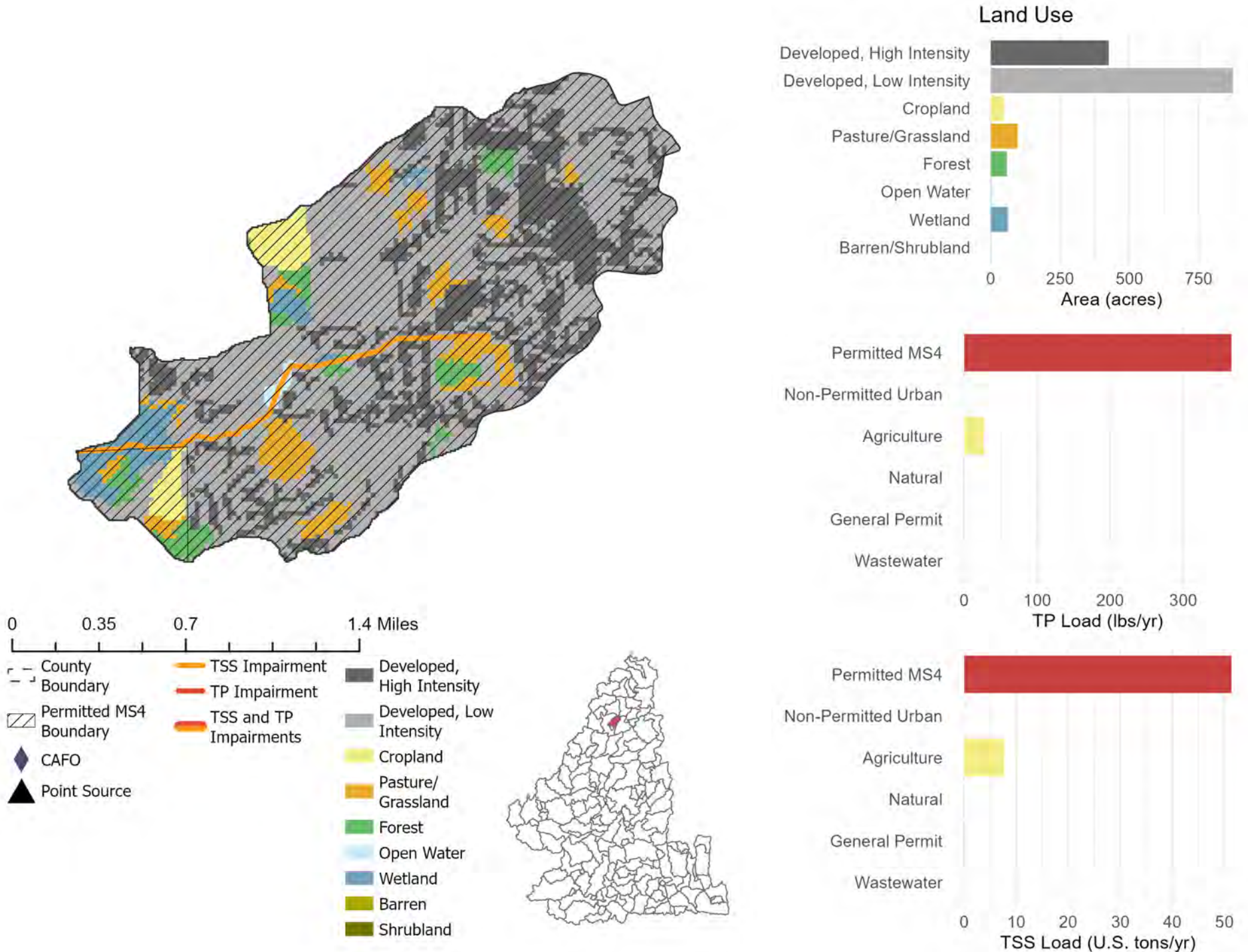
0 0.75 1.5 3 Miles



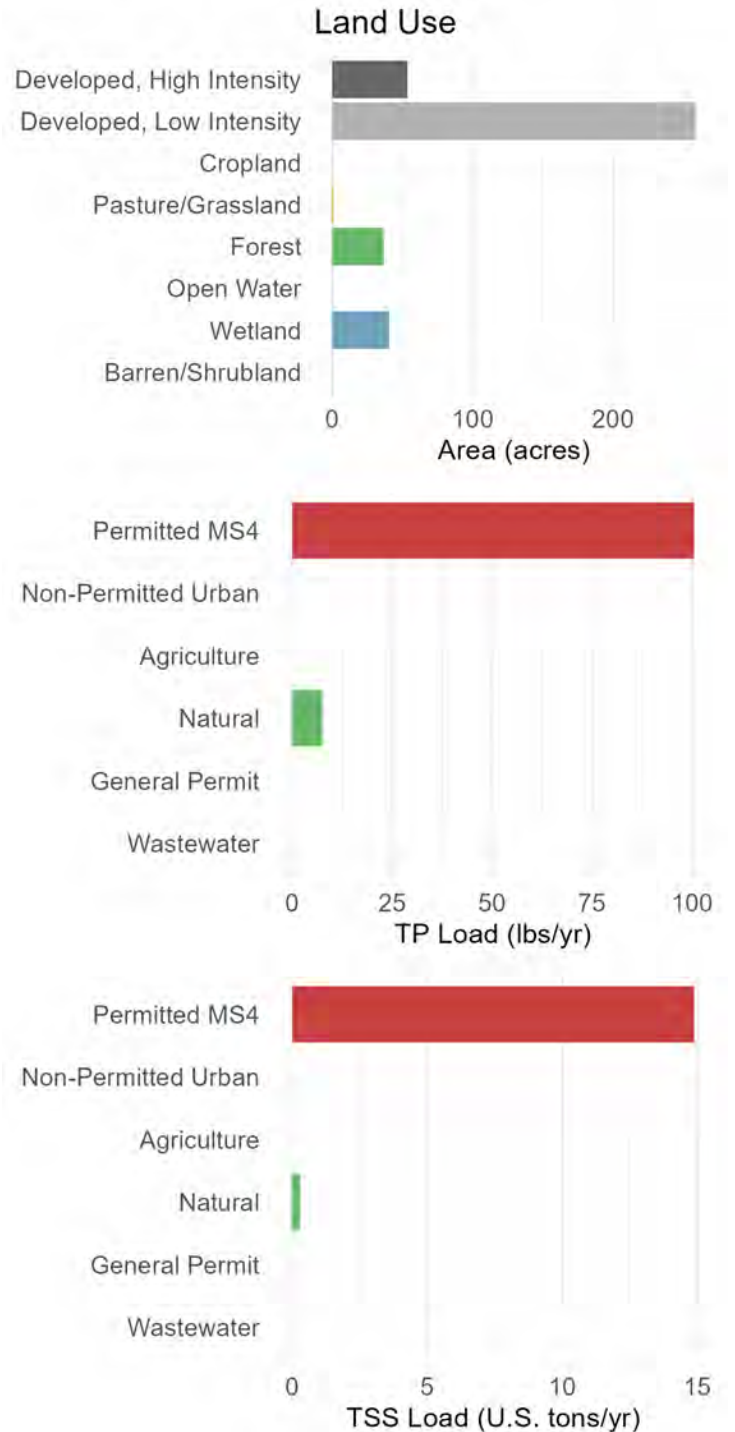
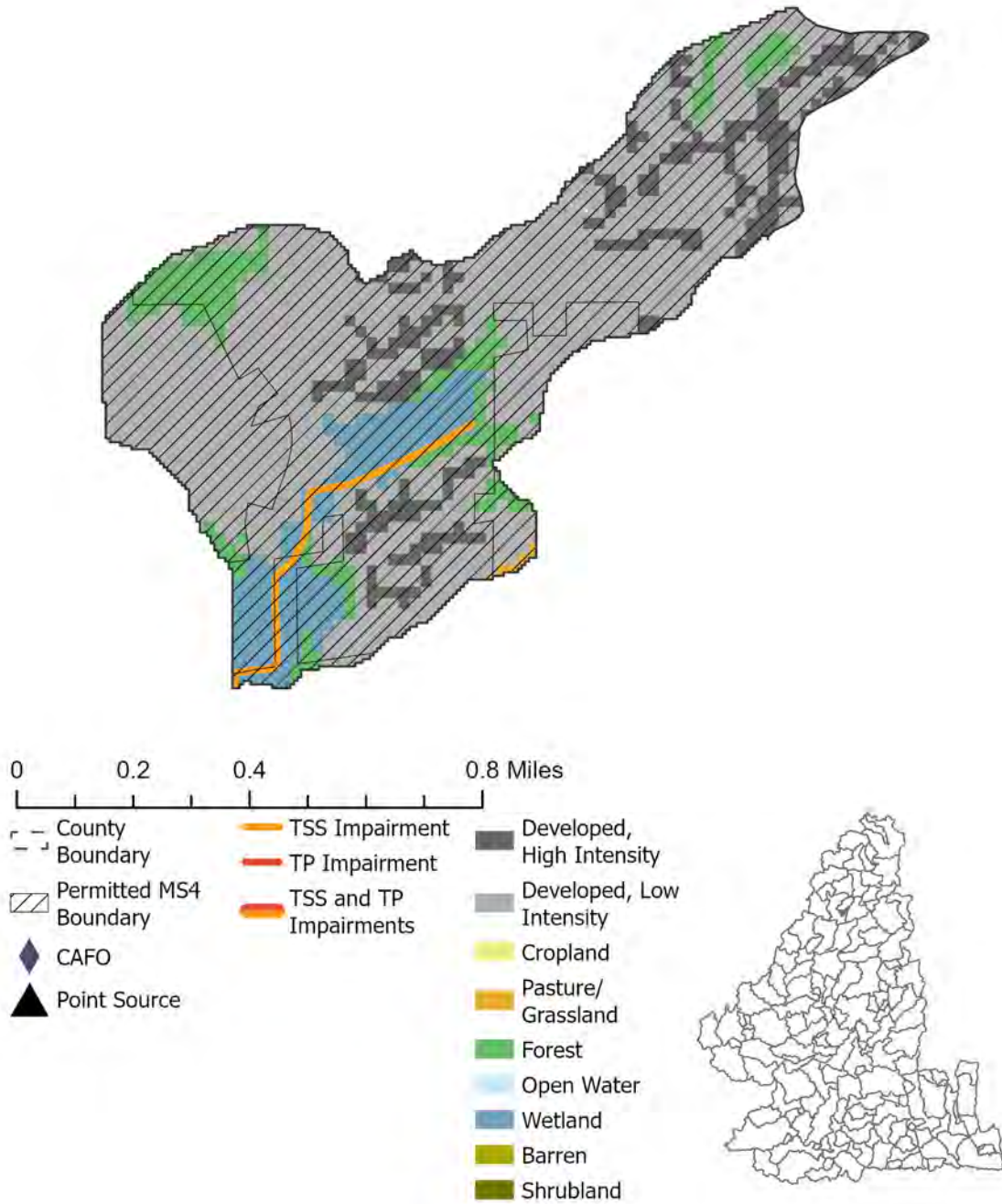
## Land Use



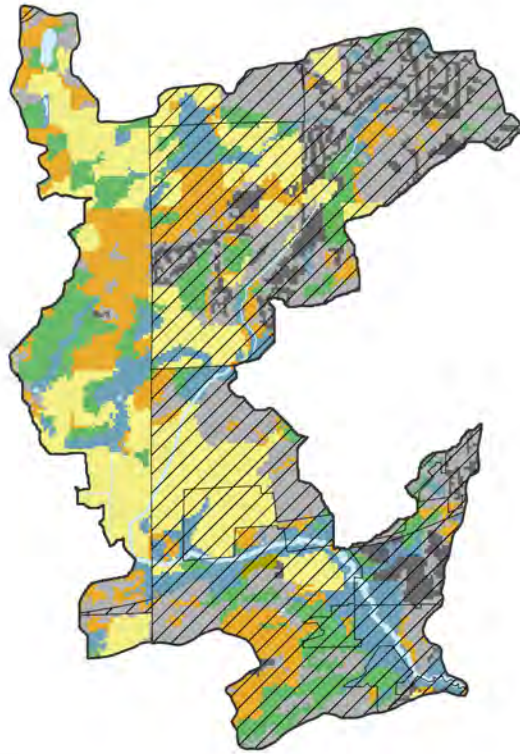
# Subbasin 20: Perennial Stream C (Pb018)



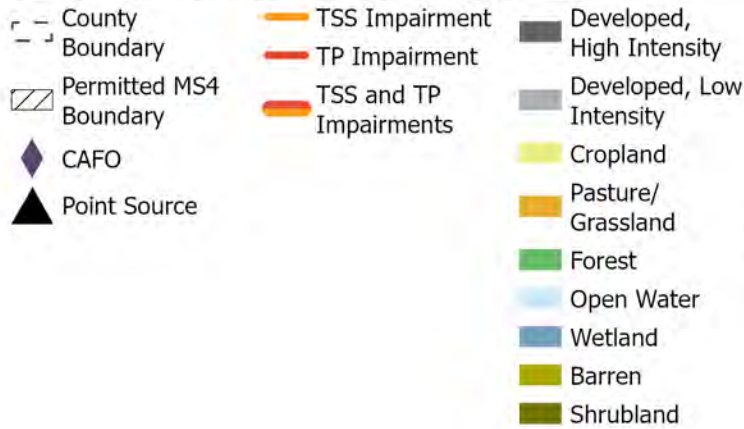
# Subbasin 21: Perennial Stream D (Pb016)



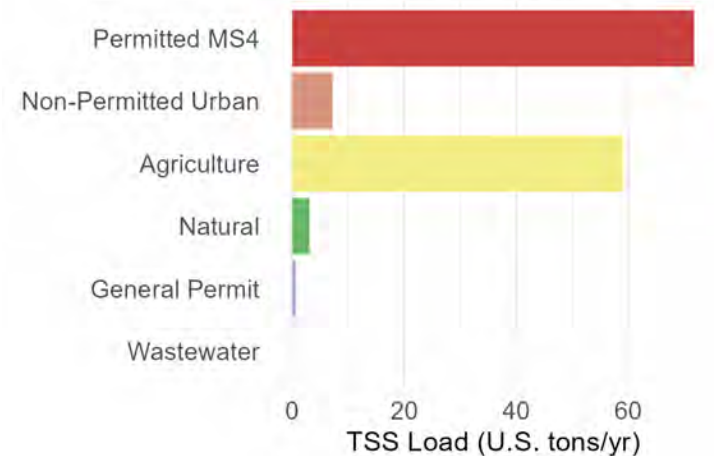
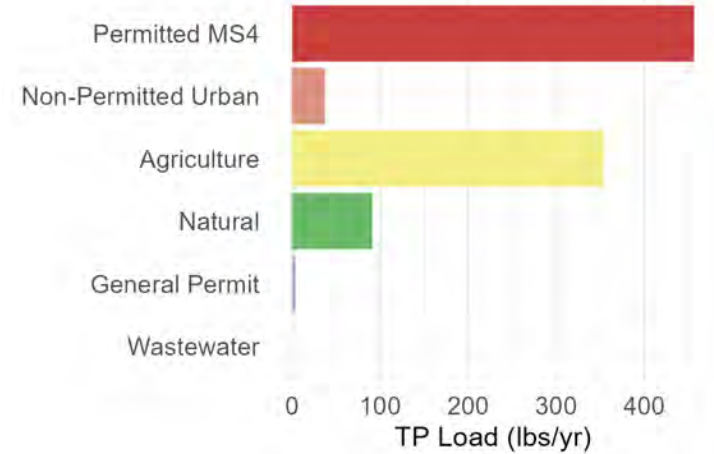
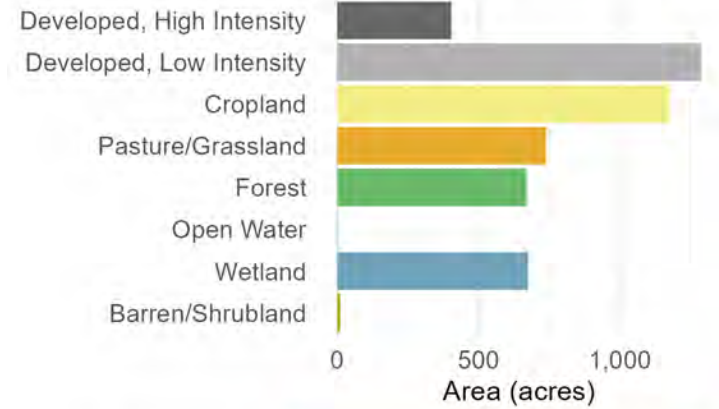
# Subbasin 22: Pebble Creek



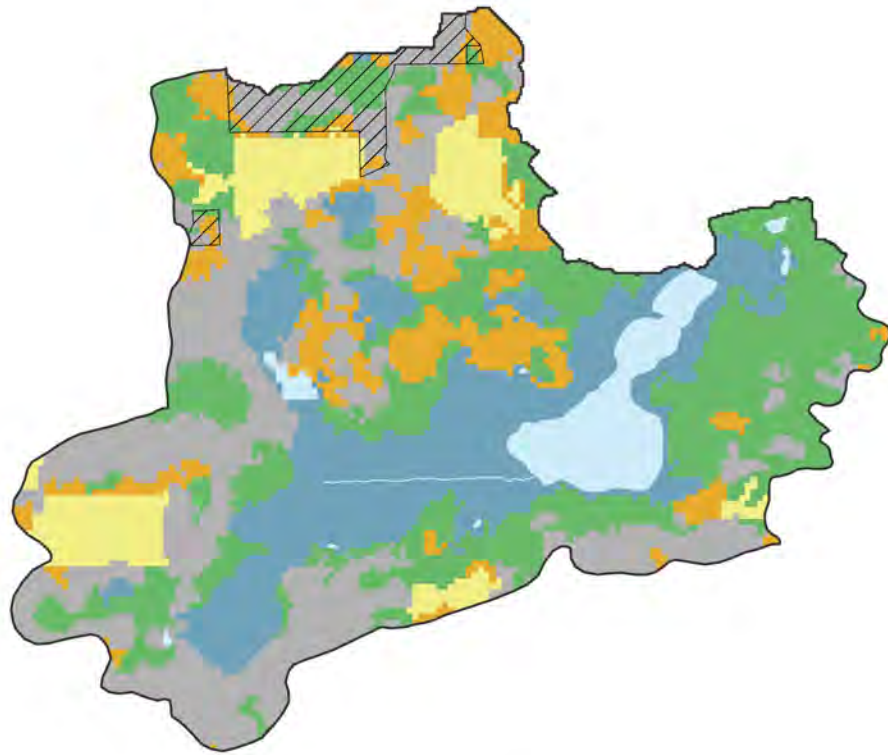
0 0.75 1.5 3 Miles



## Land Use



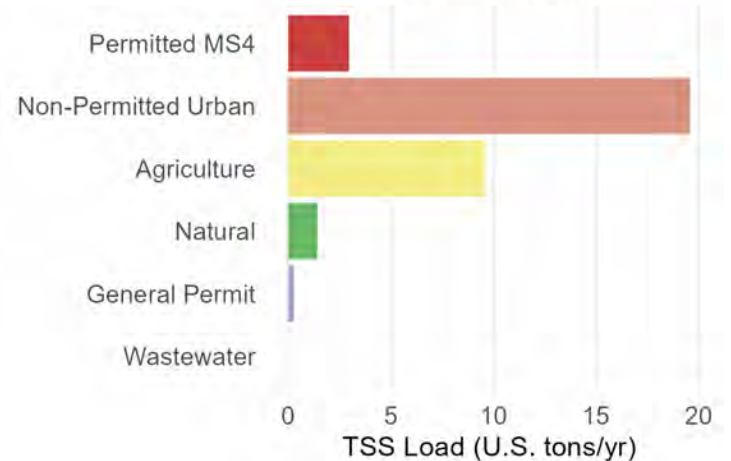
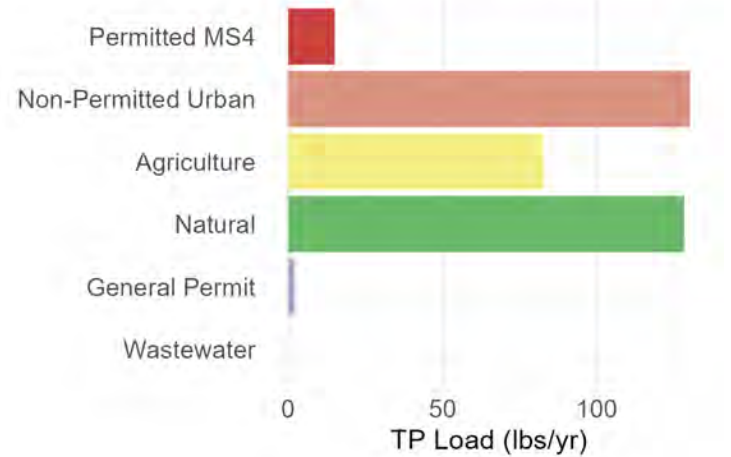
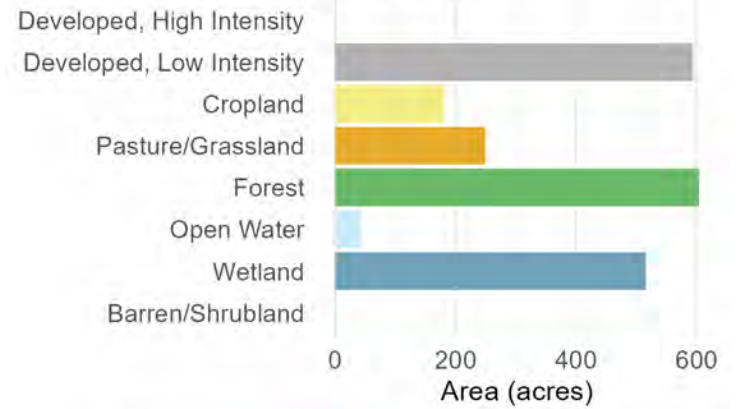
# Subbasin 23: Spring Lake



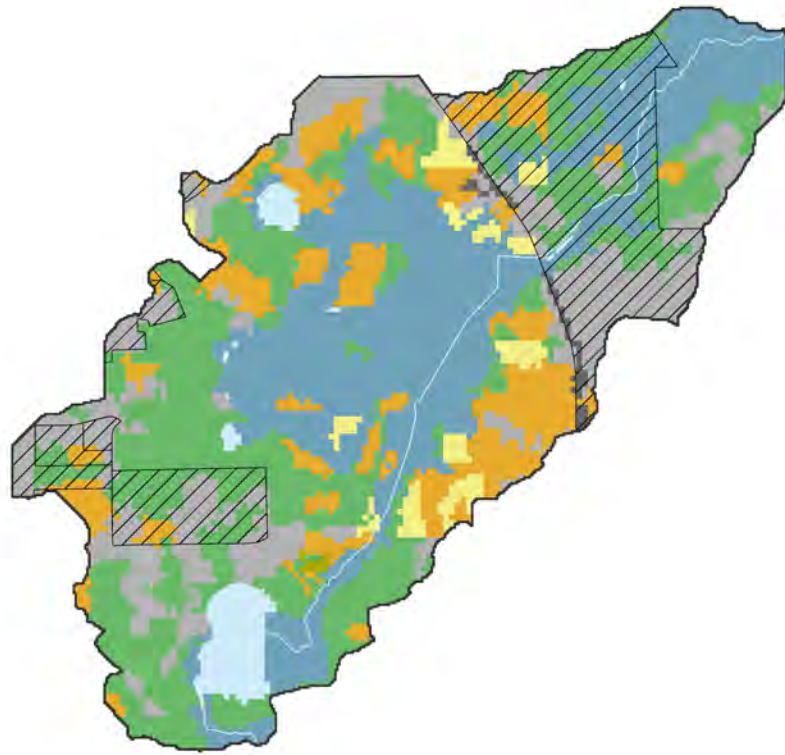
0 0.4 0.8 1.6 Miles

- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland

## Land Use



# Subbasin 24: Spring Brook

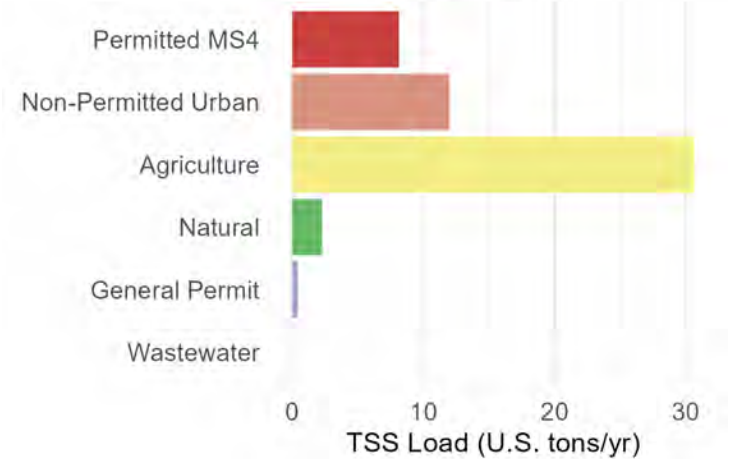
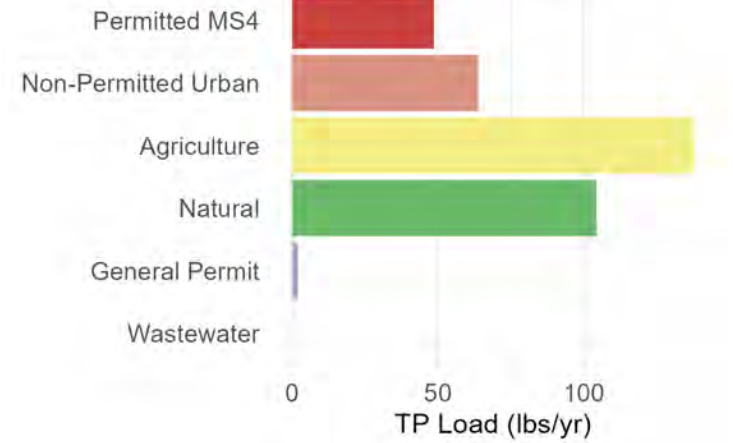
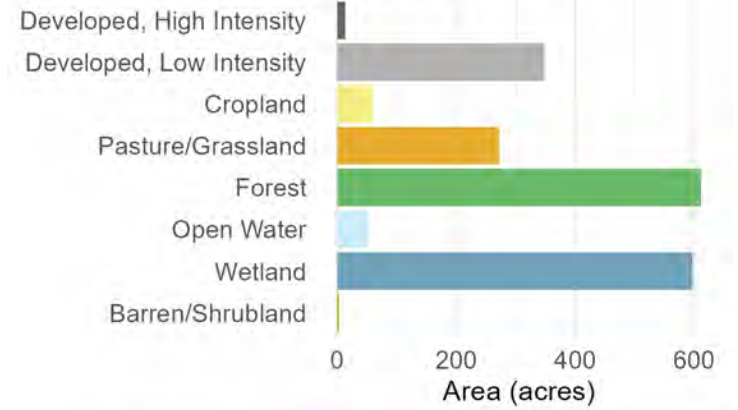


0 0.42 0.85 1.7 Miles

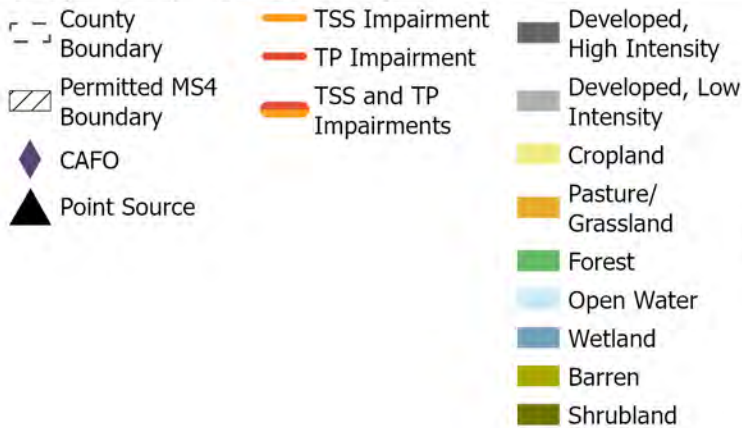
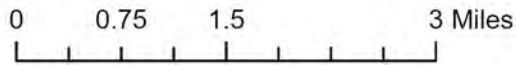
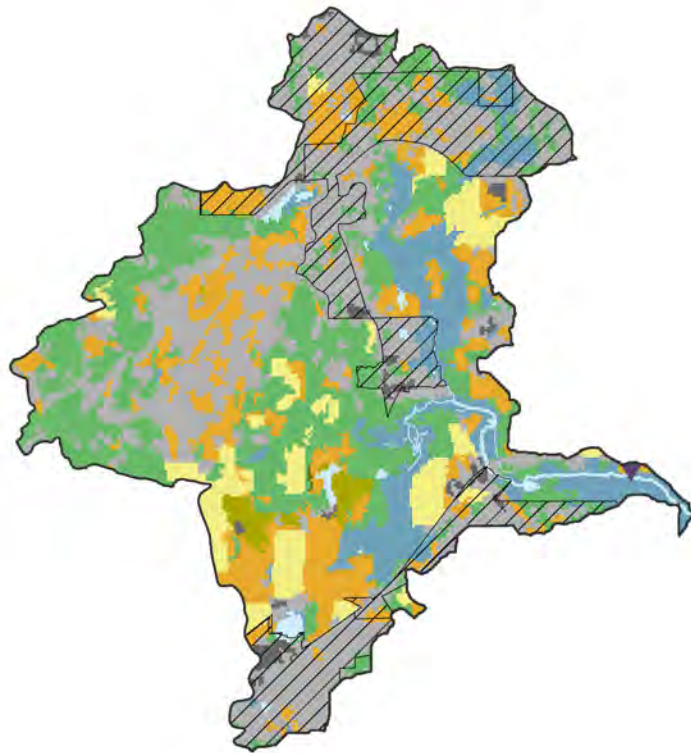
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



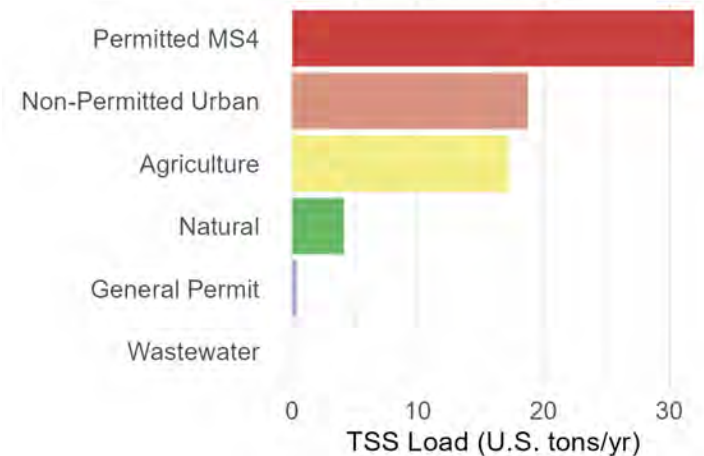
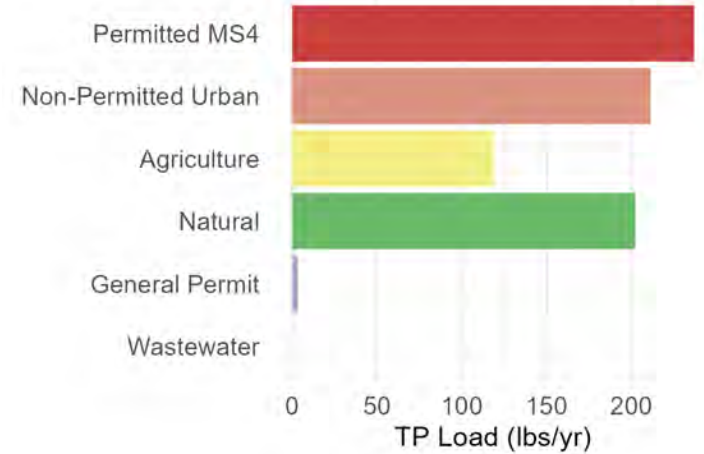
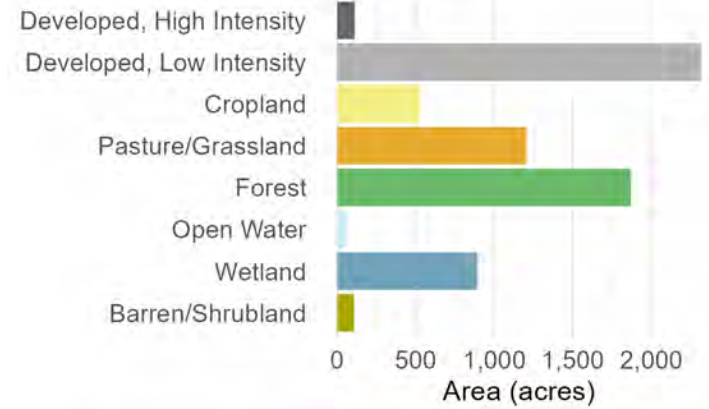
## Land Use



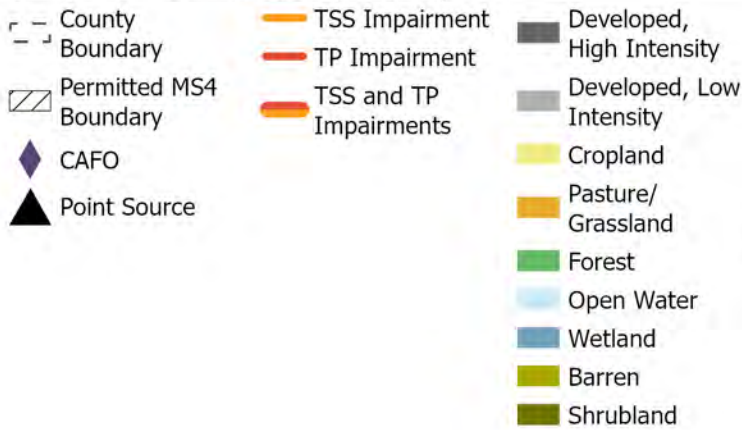
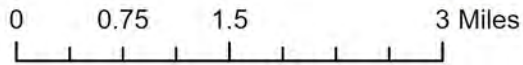
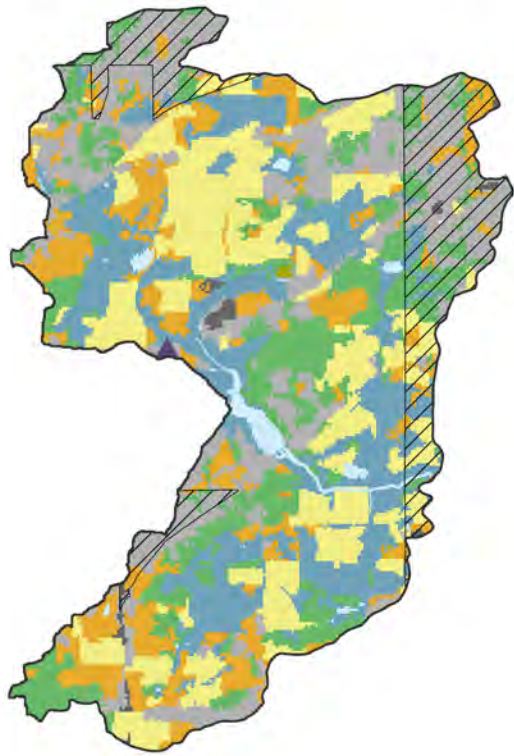
### Subbasin 25: Genesee Creek--mile 1.8 to 4.4



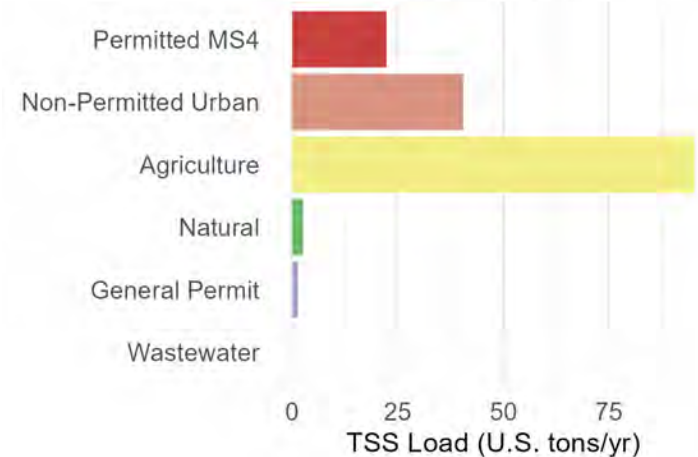
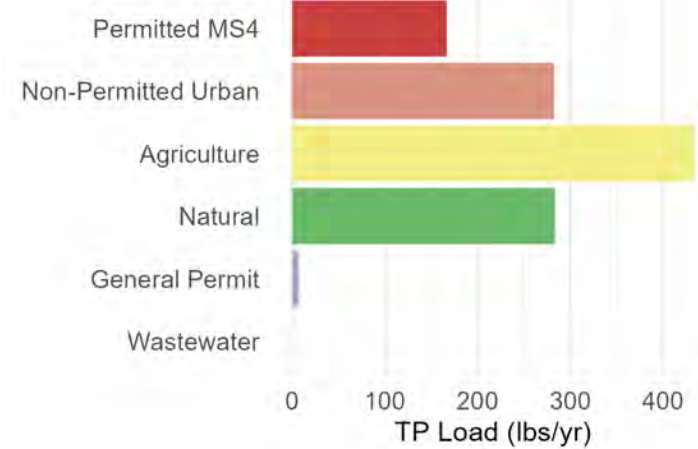
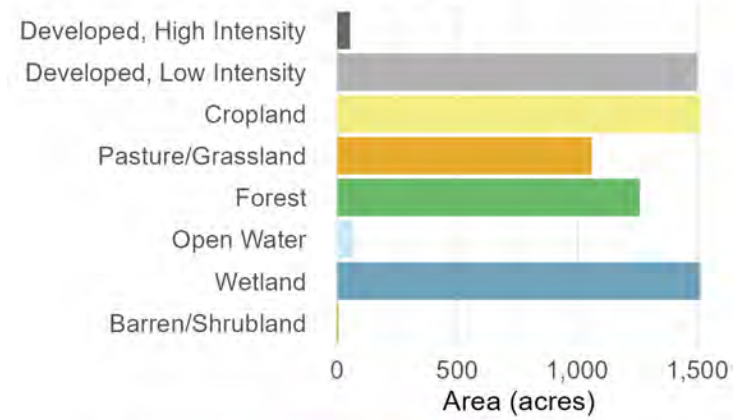
#### Land Use



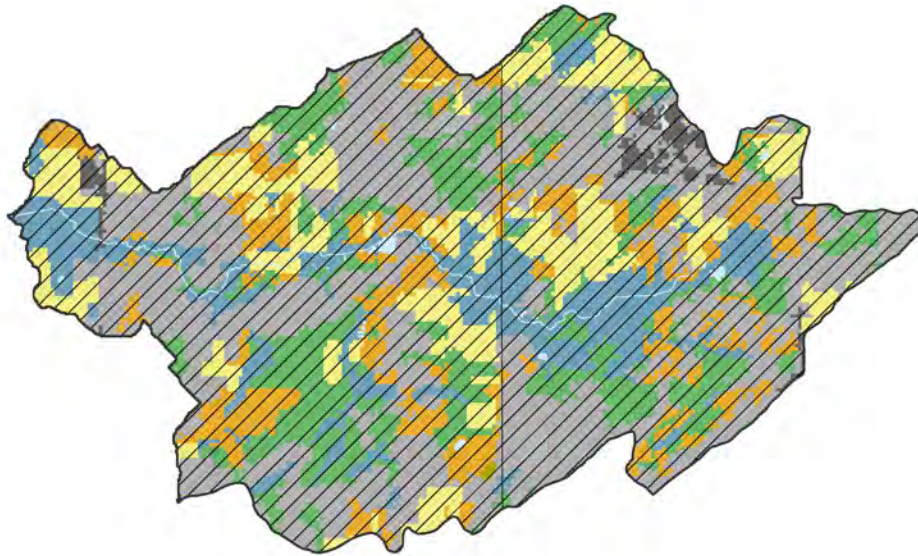
# Subbasin 26: Genesee Creek--mouth to mile 1.8



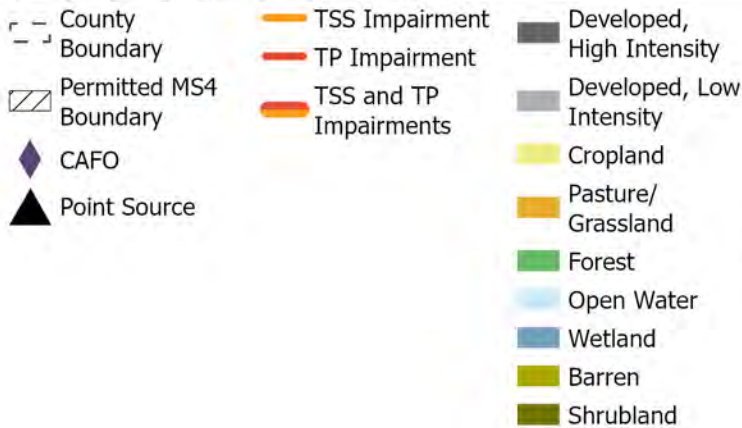
## Land Use



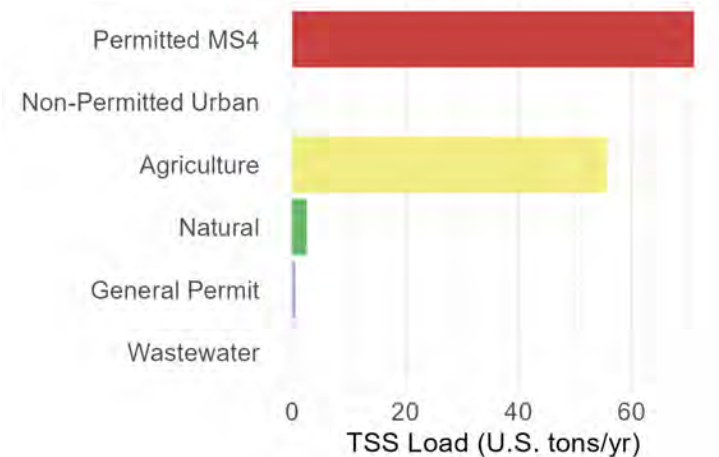
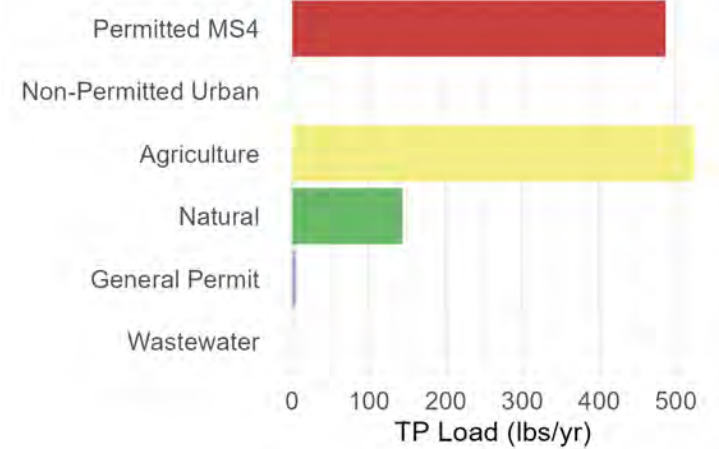
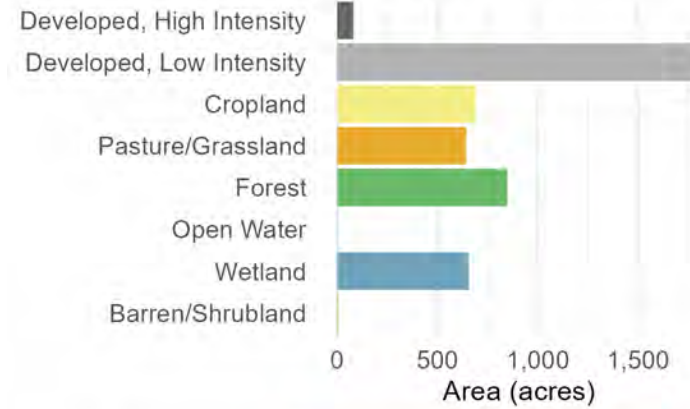
# Subbasin 27: Mill Creek



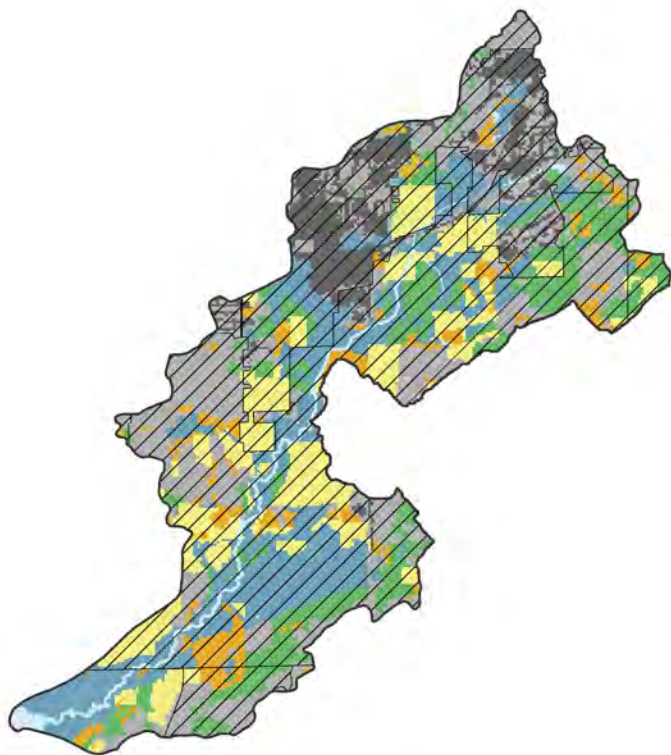
0 0.5 1 2 Miles



## Land Use



# Subbasin 28: Pebble Brook

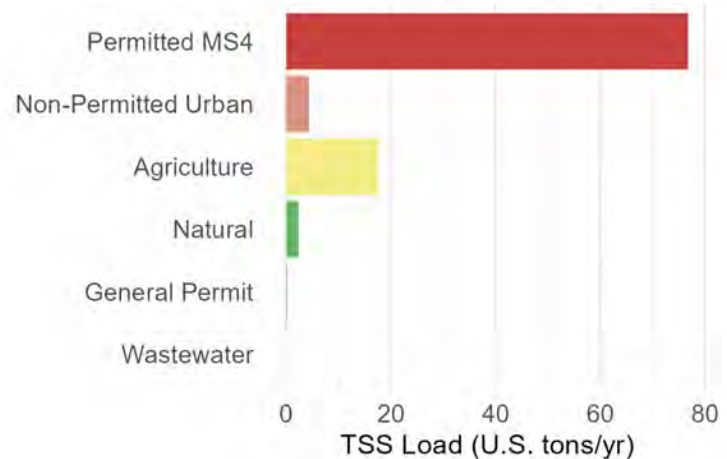
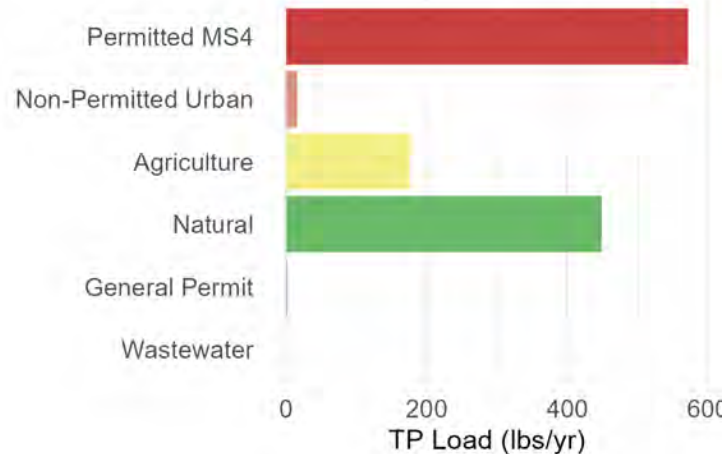
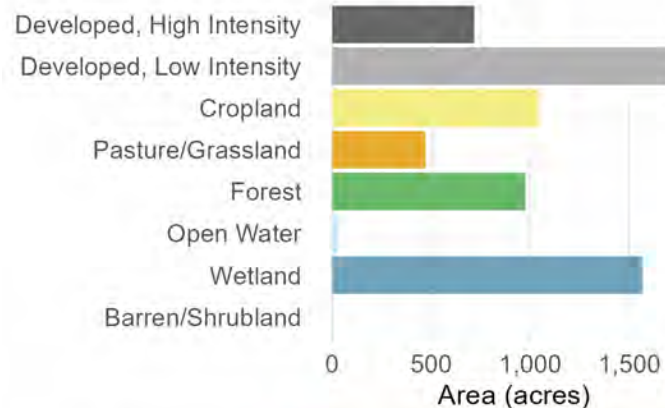


0 1 2 4 Miles

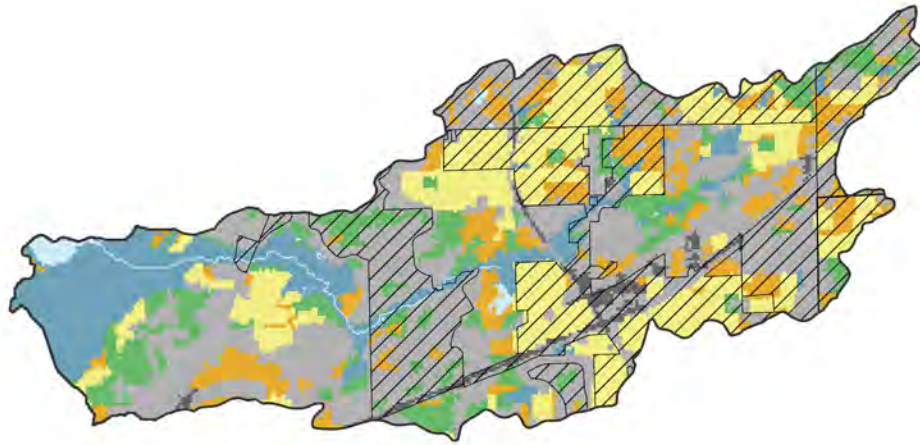
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



## Land Use



# Subbasin 29: Mill Brook

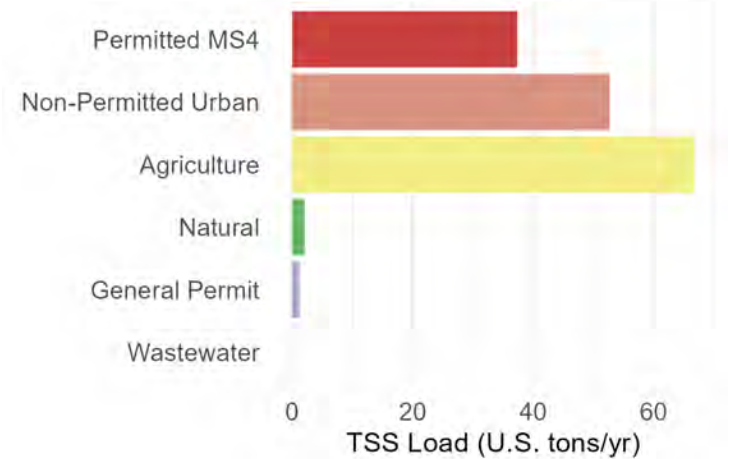
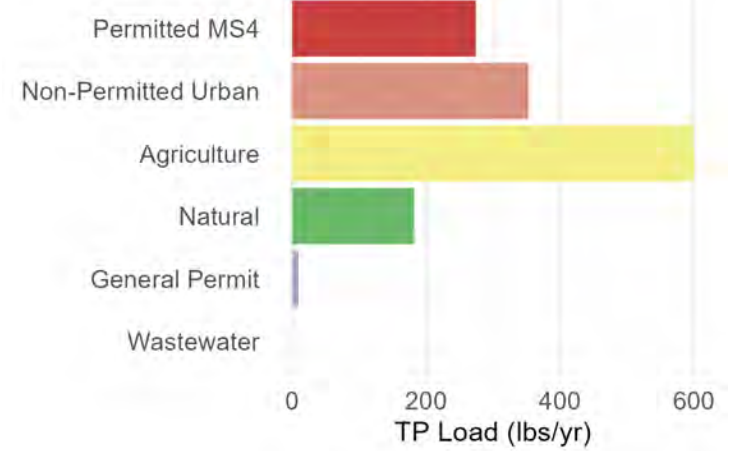
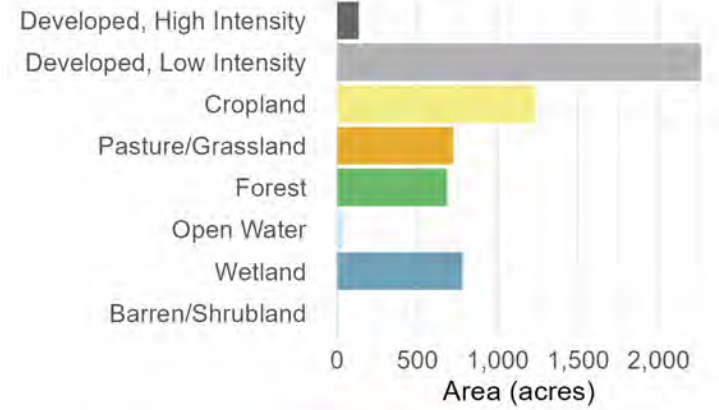


0 0.75 1.5 3 Miles

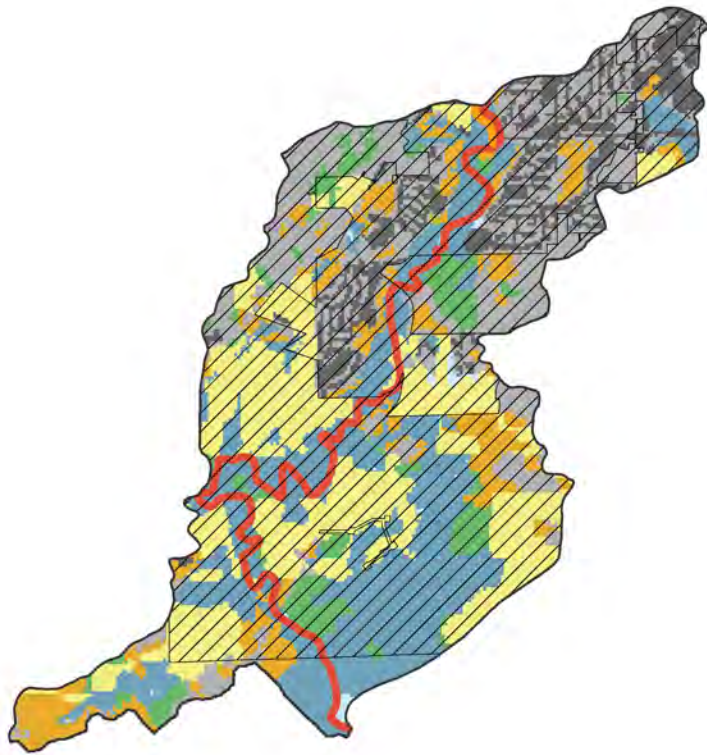
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



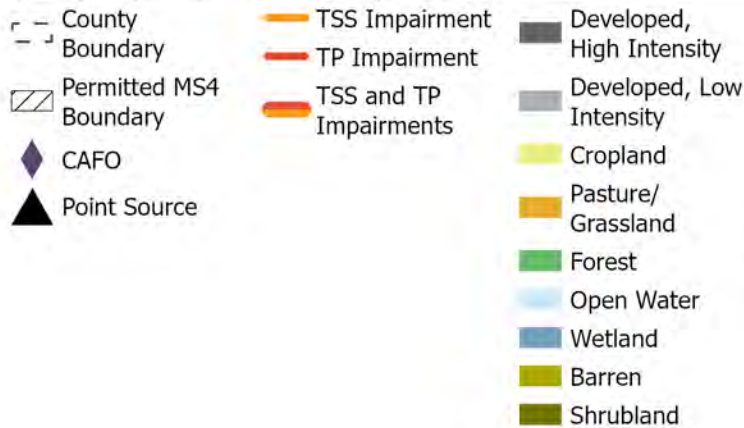
## Land Use



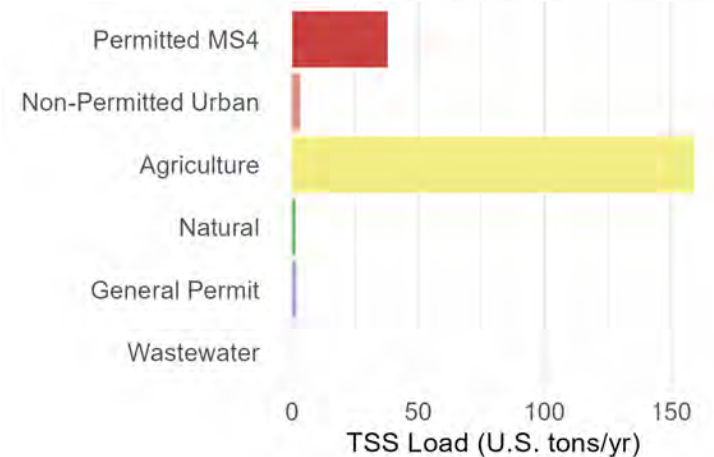
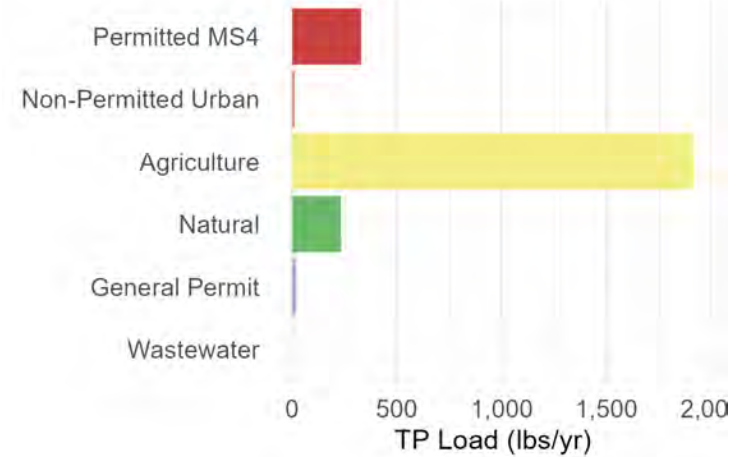
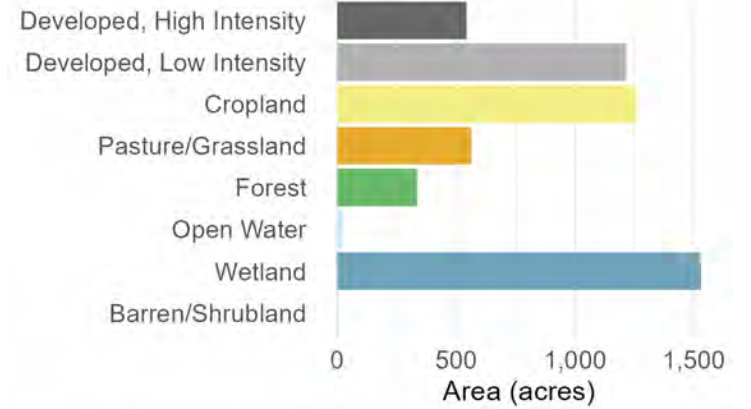
# Subbasin 30: Fox River--mile 53 to 60.6



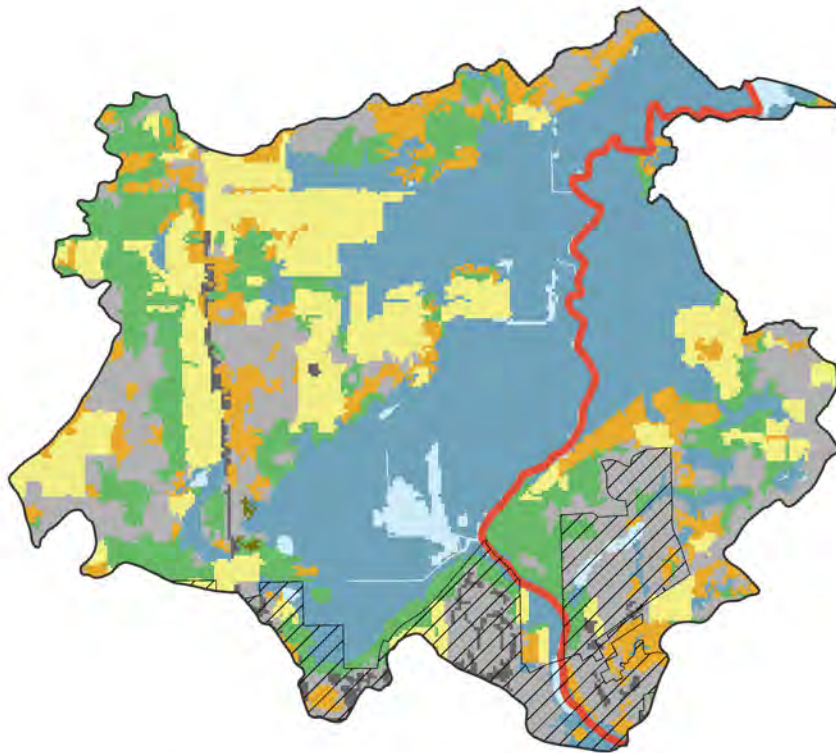
0 0.75 1.5 3 Miles



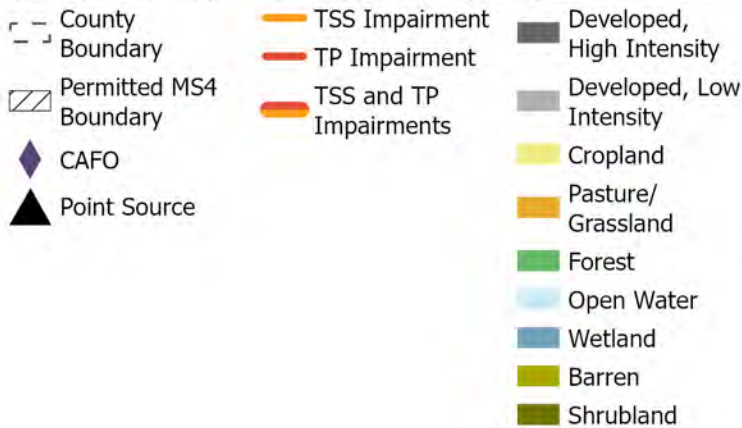
## Land Use



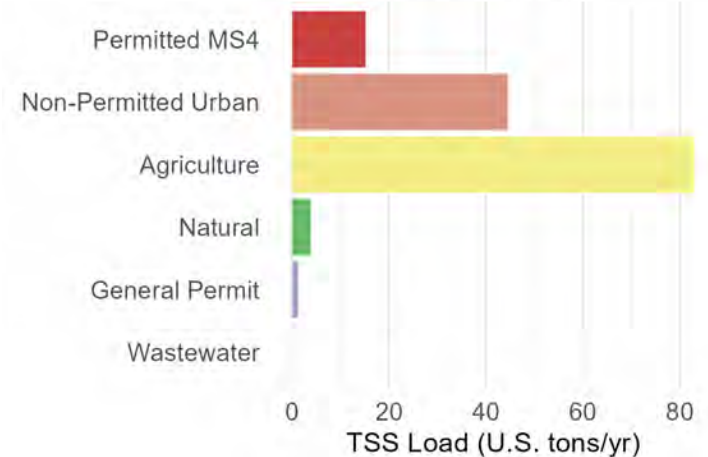
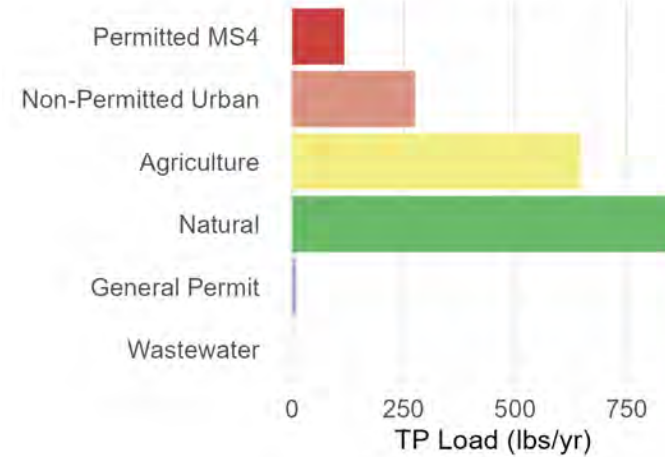
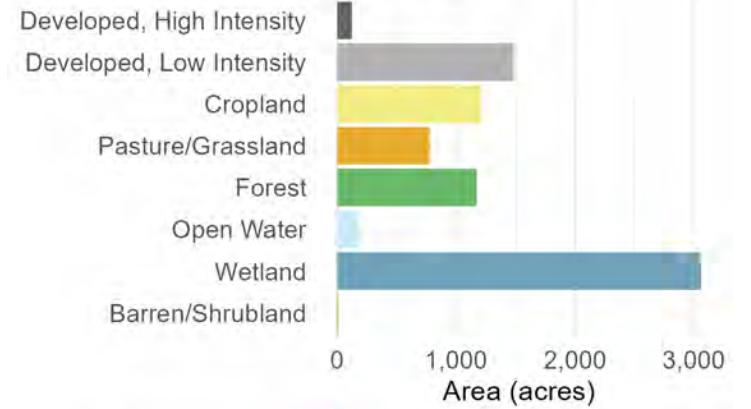
### Subbasin 31: Fox River--mile 47 to 53



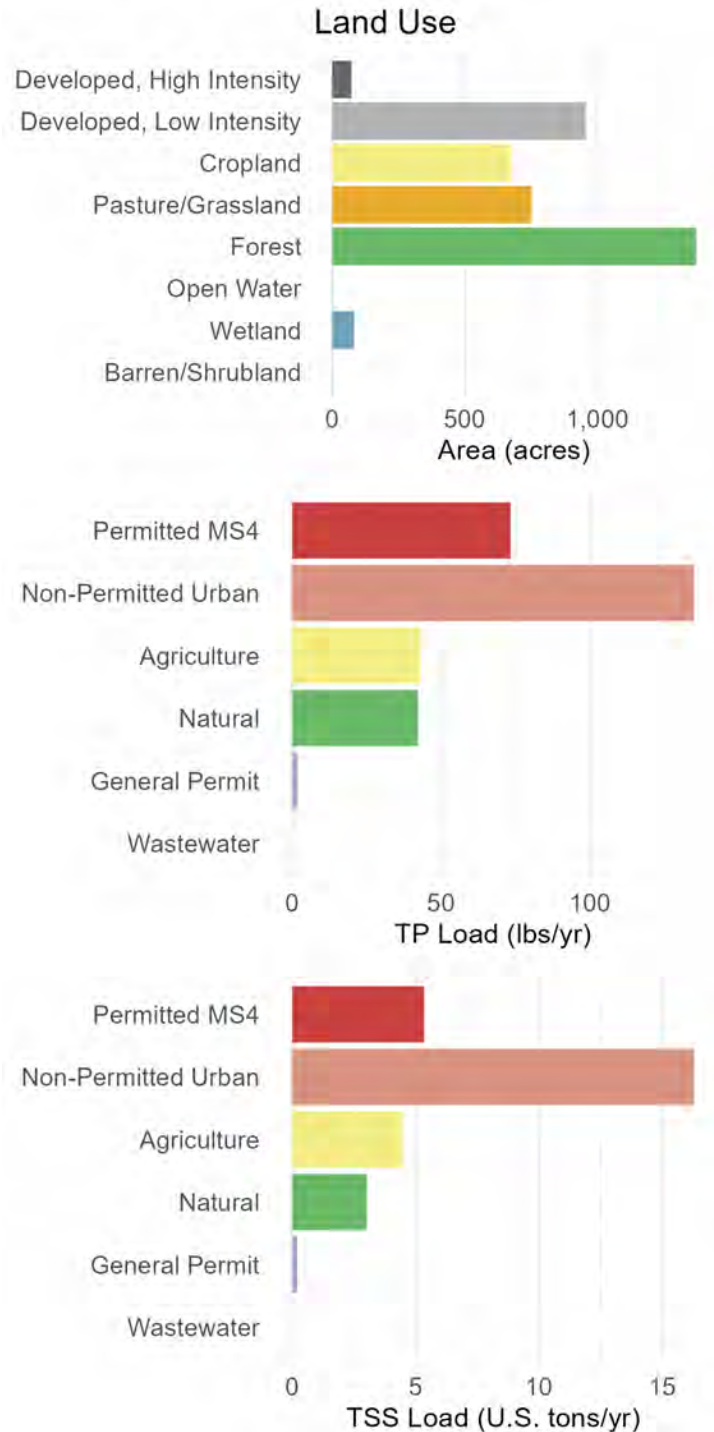
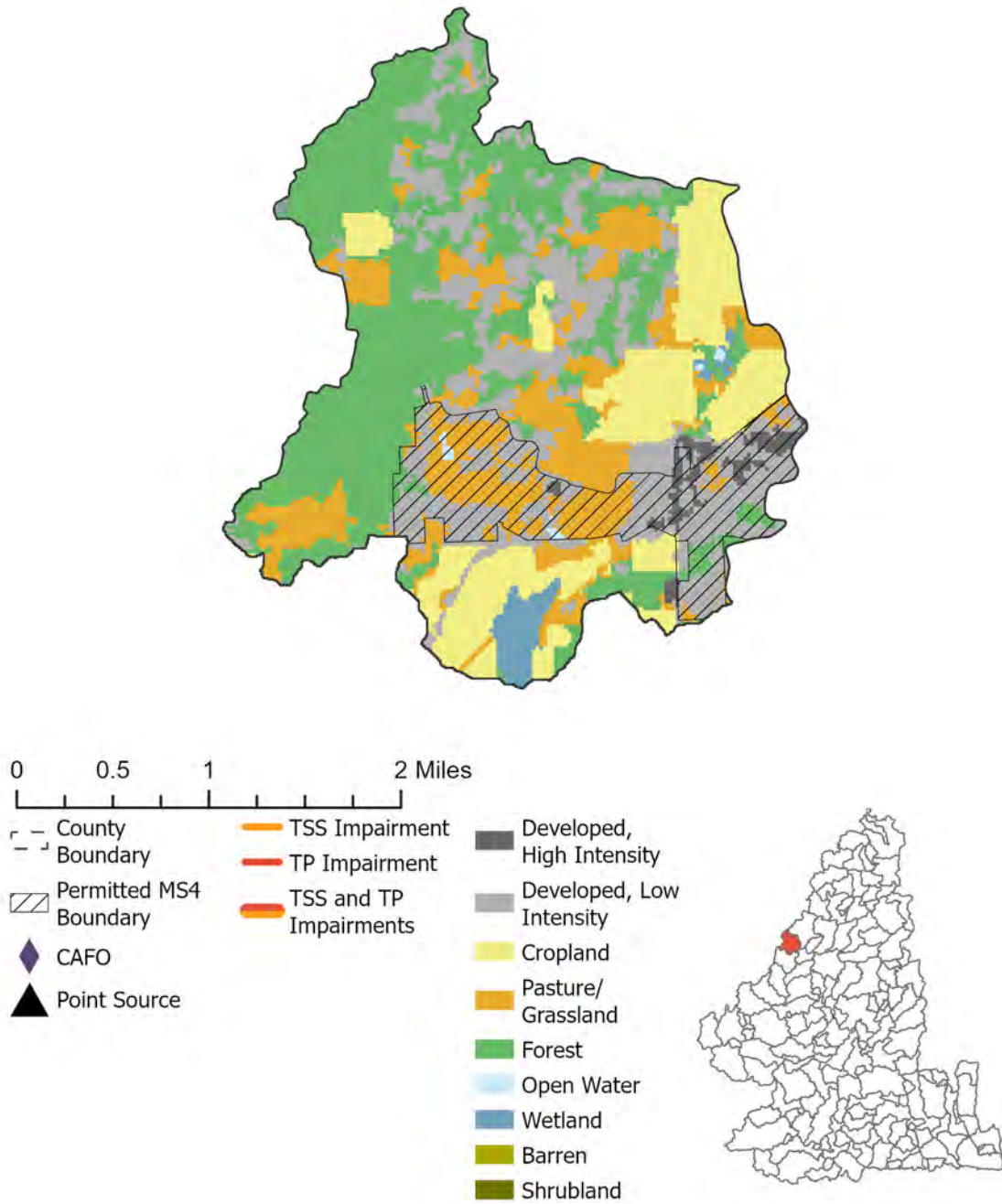
0 0.75 1.5 3 Miles



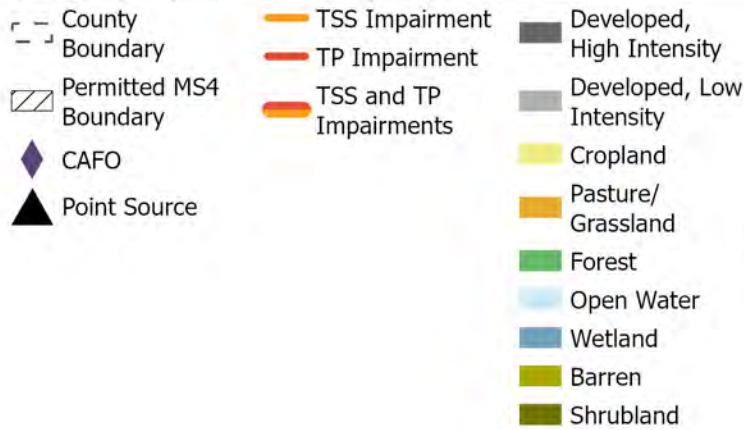
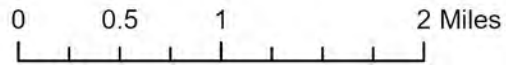
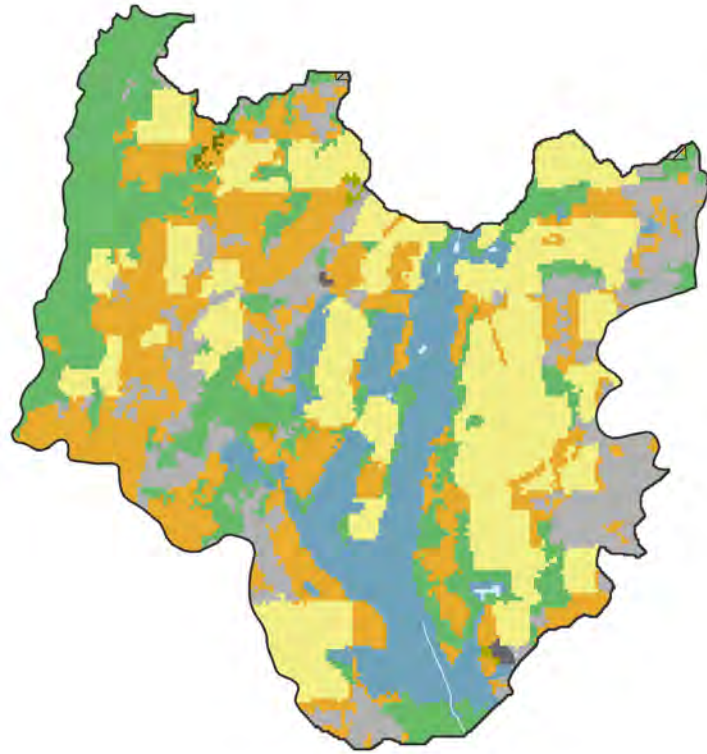
#### Land Use



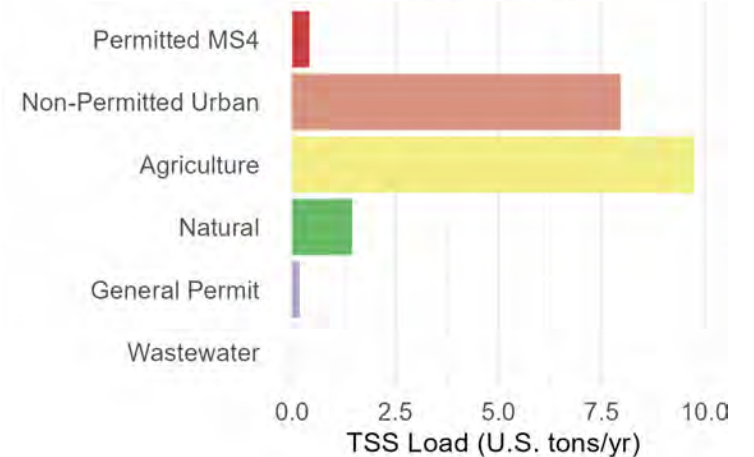
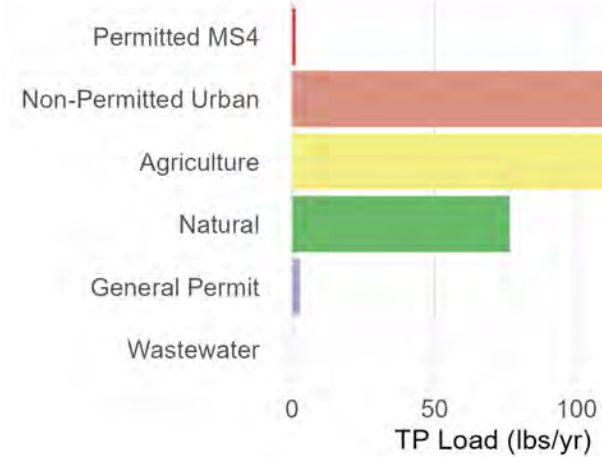
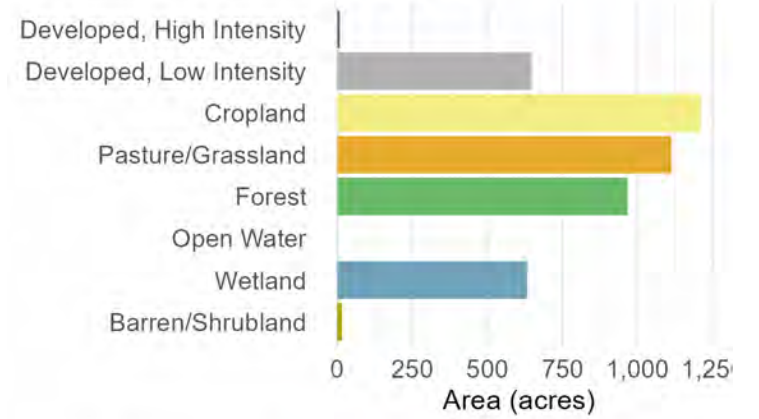
### Subbasin 32: Jericho Creek--mile 5.2 to 5.7



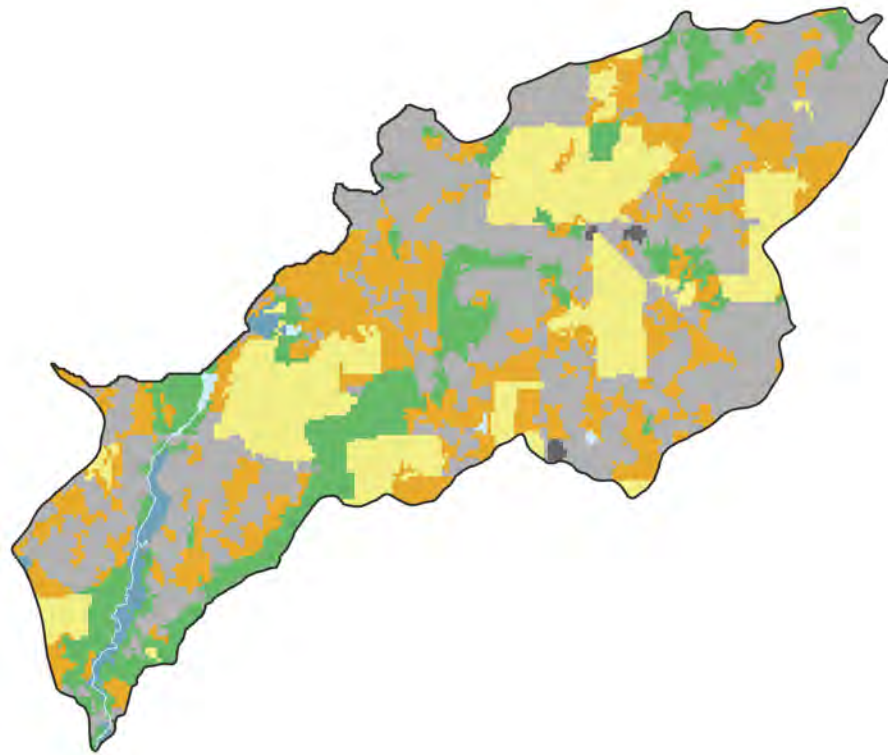
### Subbasin 33: Jericho Creek--mile 2.3 to 5.2



#### Land Use



### Subbasin 34: Jericho Creek--mouth to mile 2.3

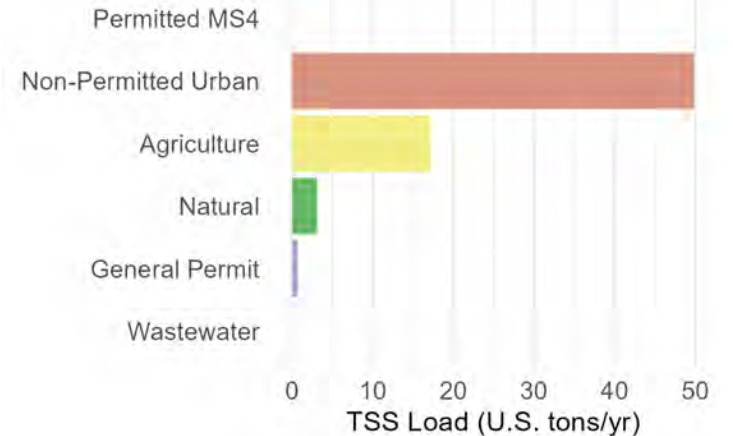
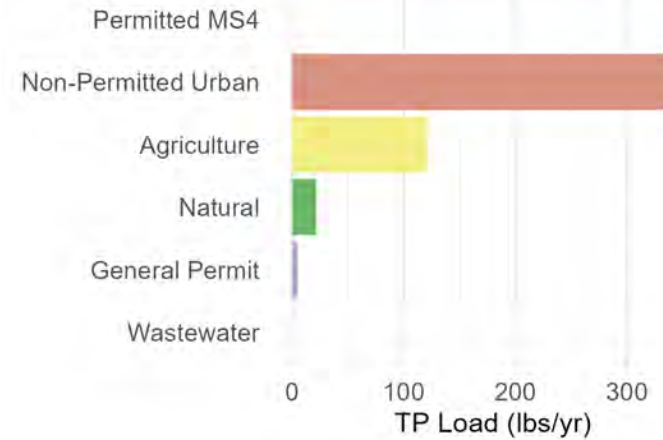
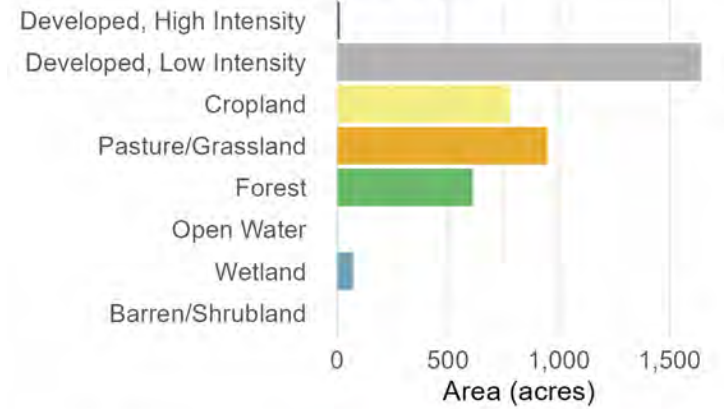


0 0.5 1 2 Miles

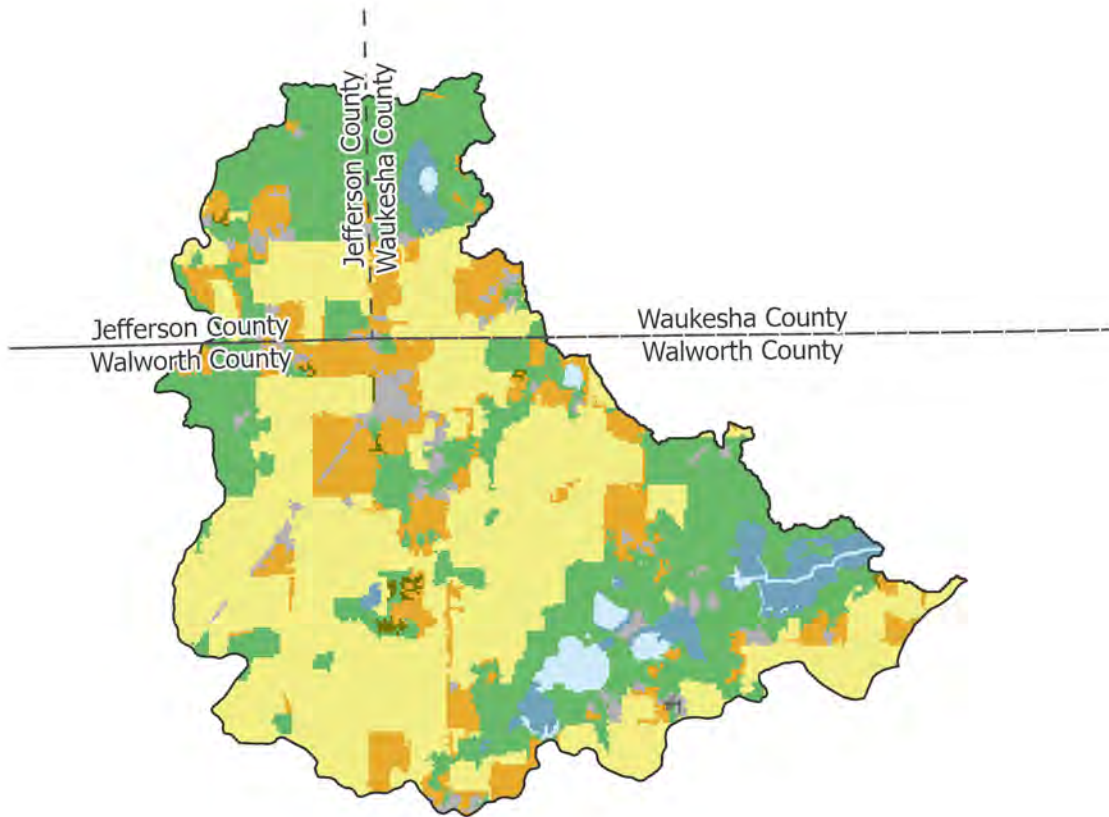
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



#### Land Use



# Subbasin 35: Mukwonago River--mile 15.9 to 17.2

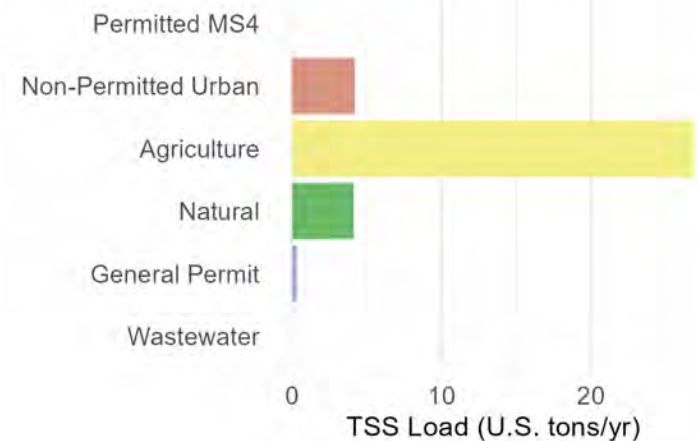
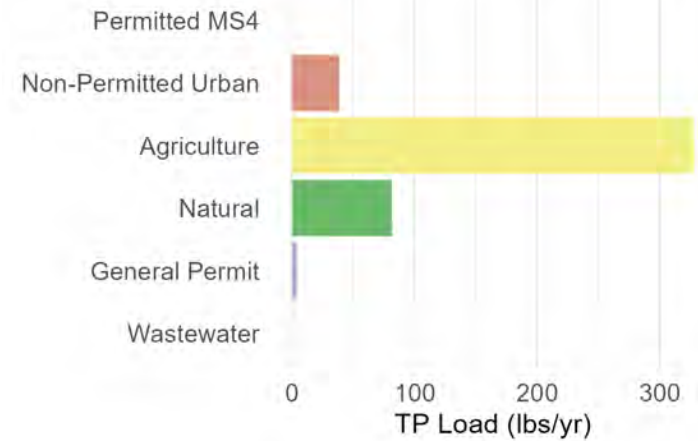
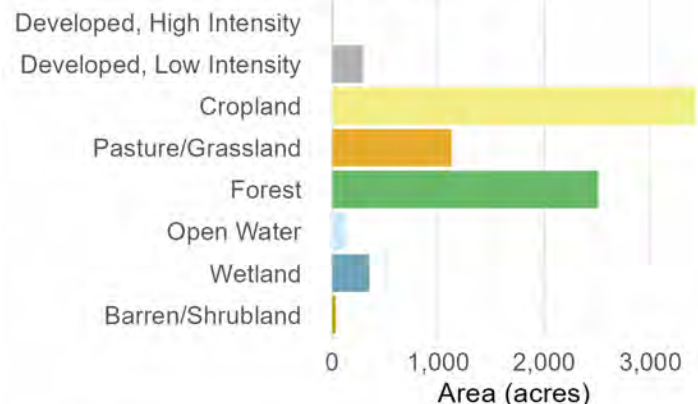


0 0.75 1.5 3 Miles

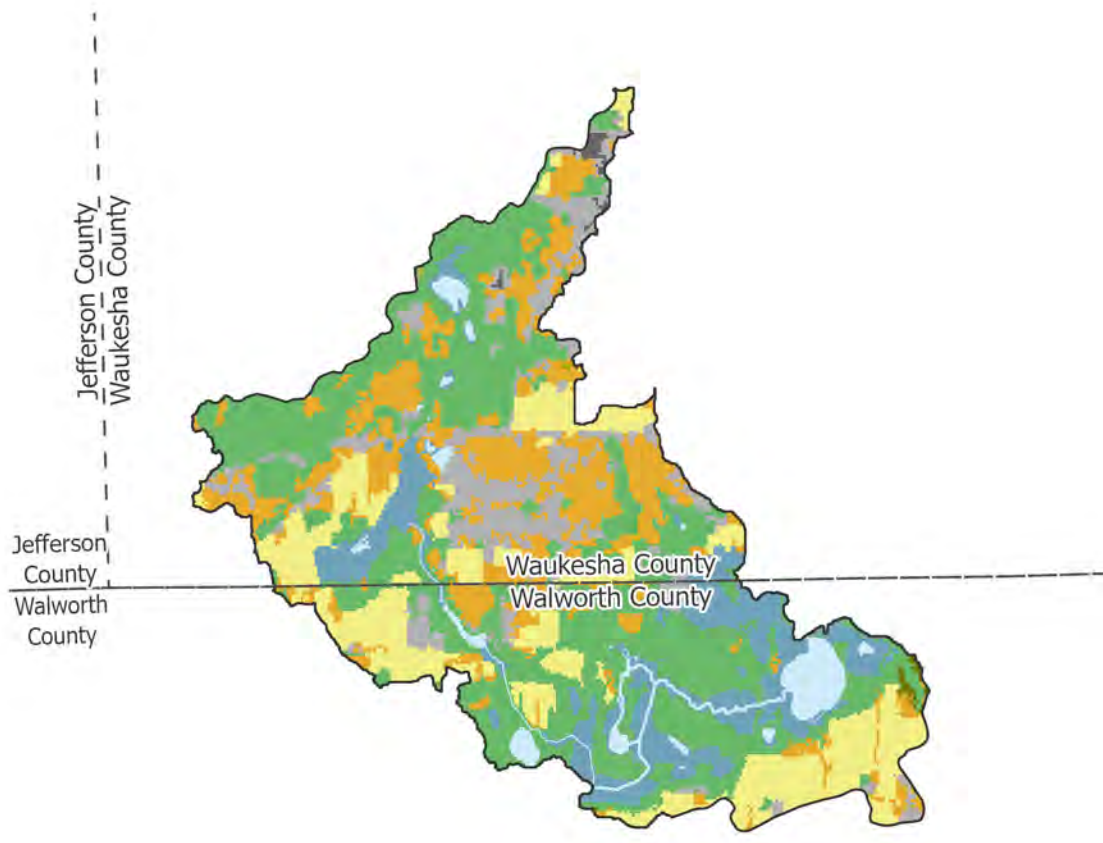
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



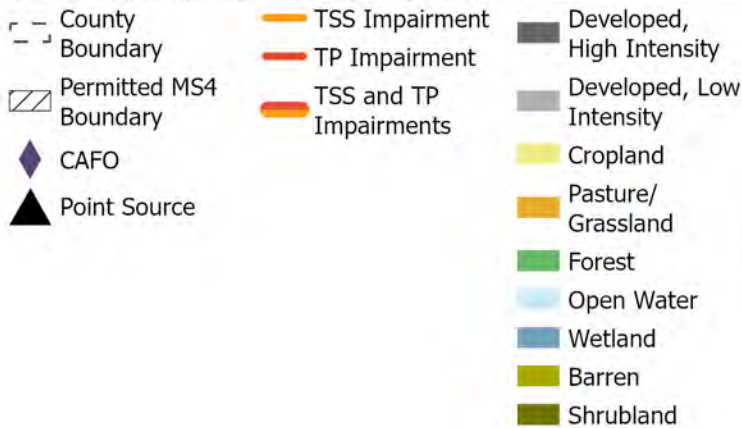
## Land Use



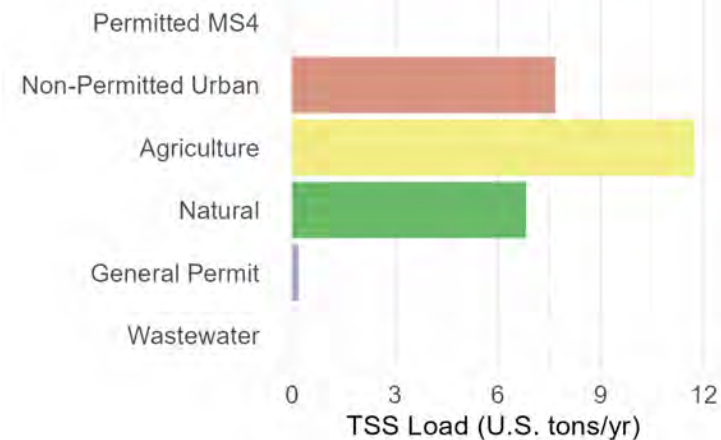
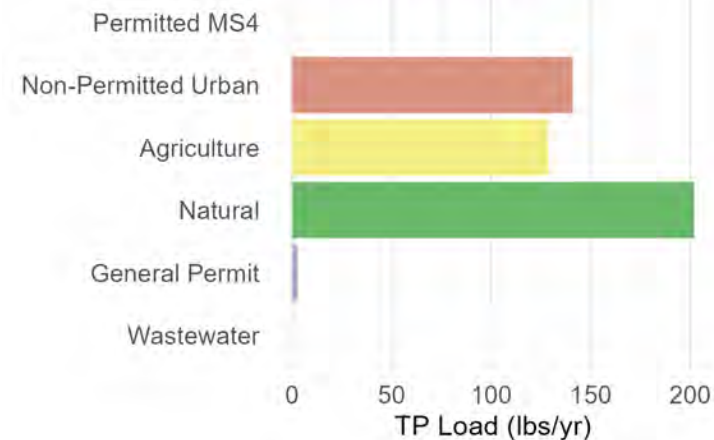
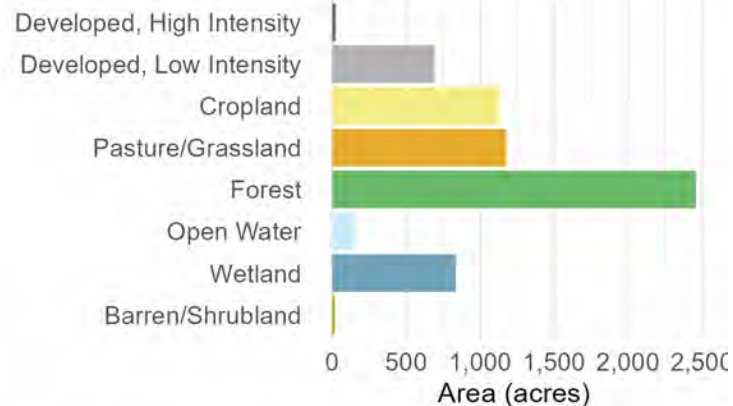
### Subbasin 36: Mukwonago River--mile 13.1 to 15.9



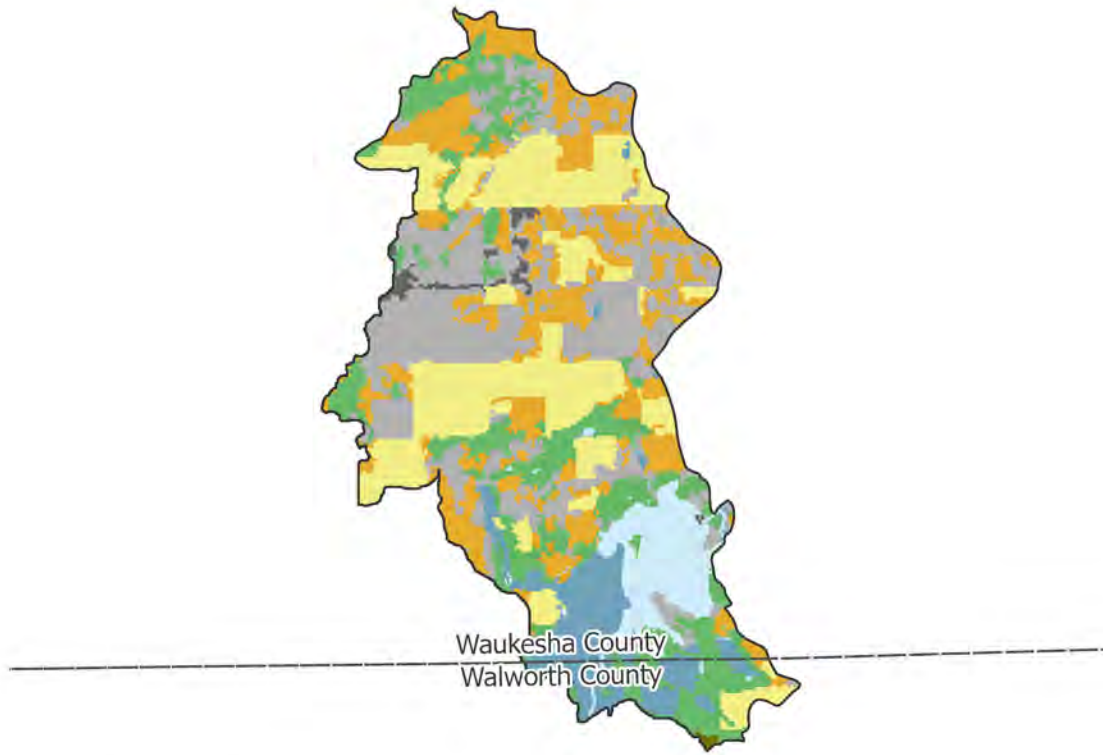
0 0.75 1.5 3 Miles



#### Land Use



# Subbasin 37: Eagle Spring Lake

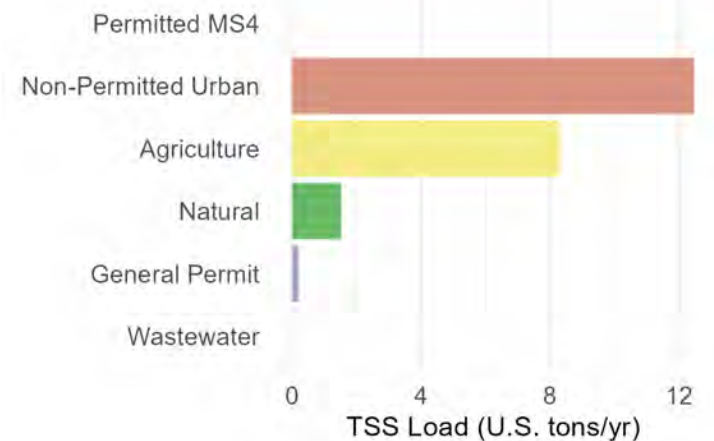
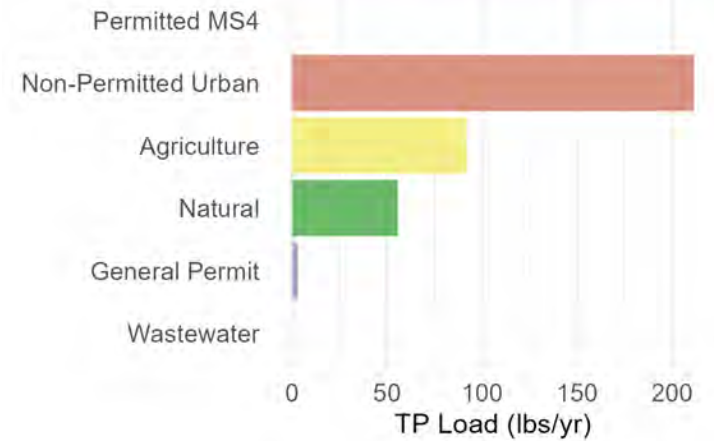
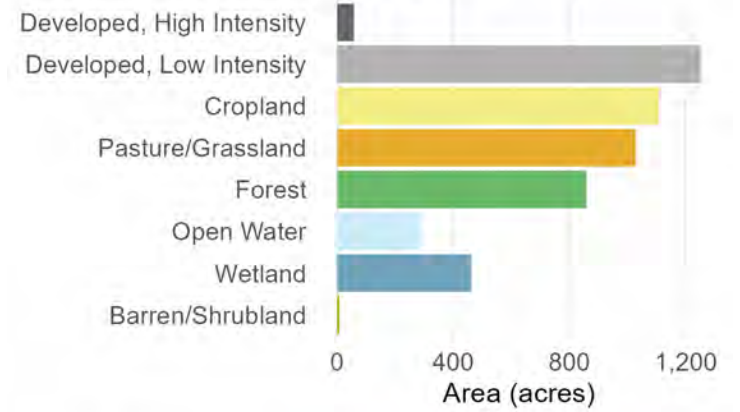


0 0.75 1.5 3 Miles

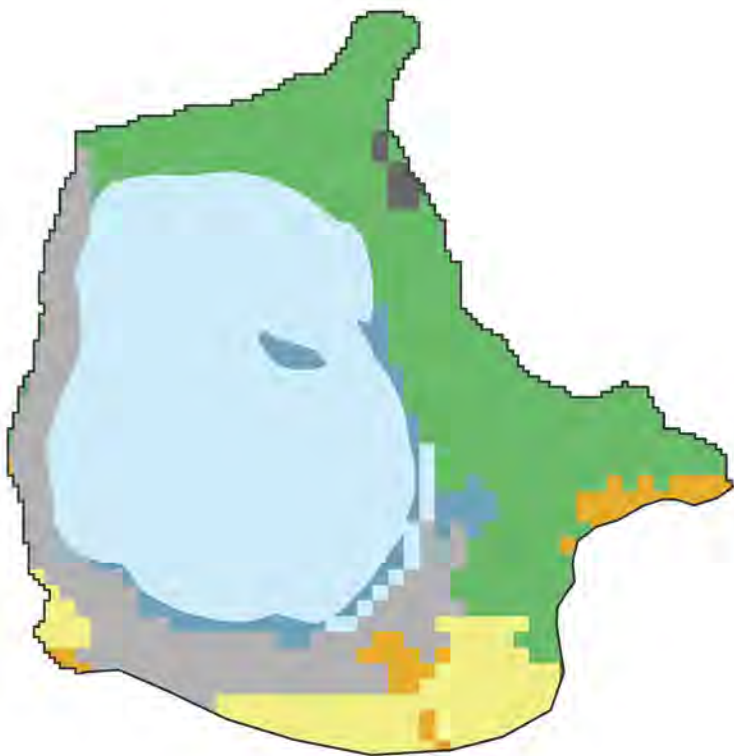
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



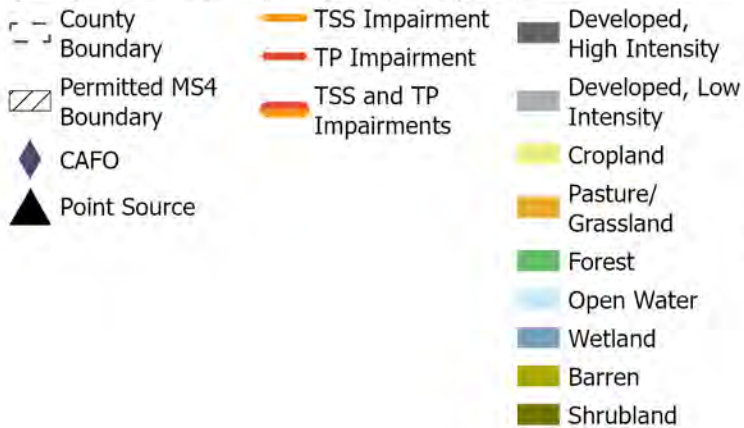
## Land Use



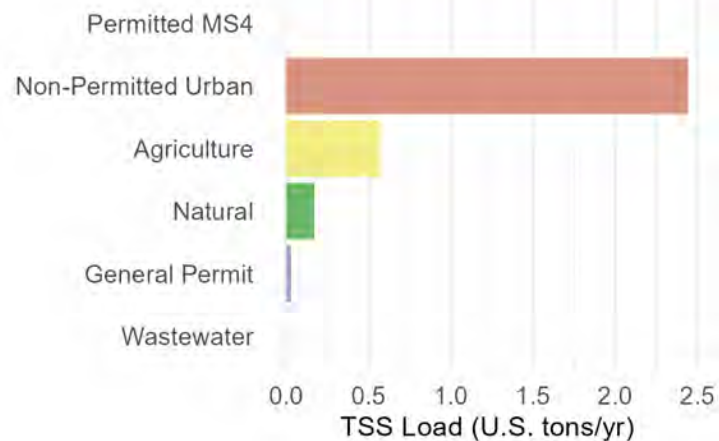
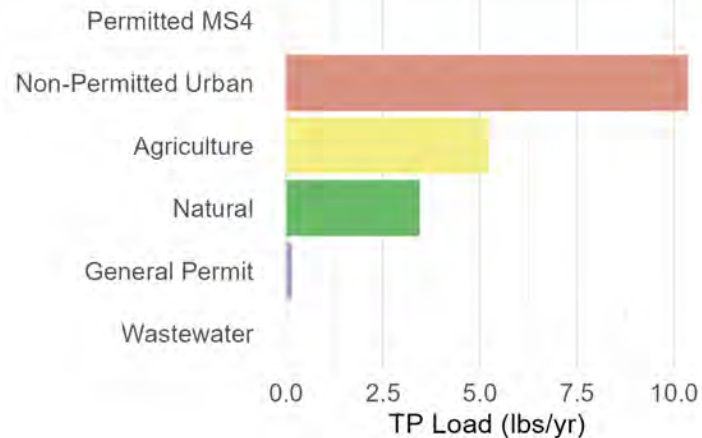
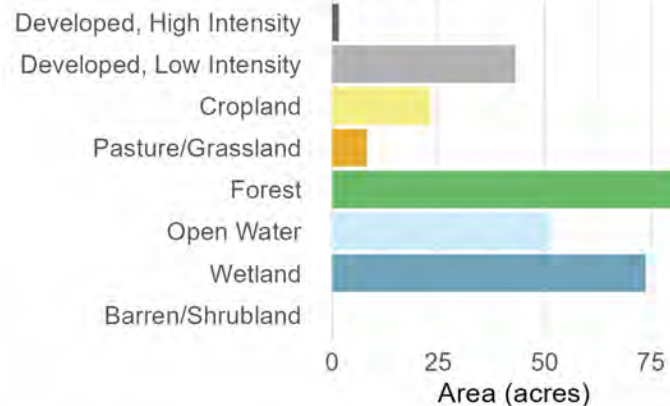
# Subbasin 38: Booth Lake



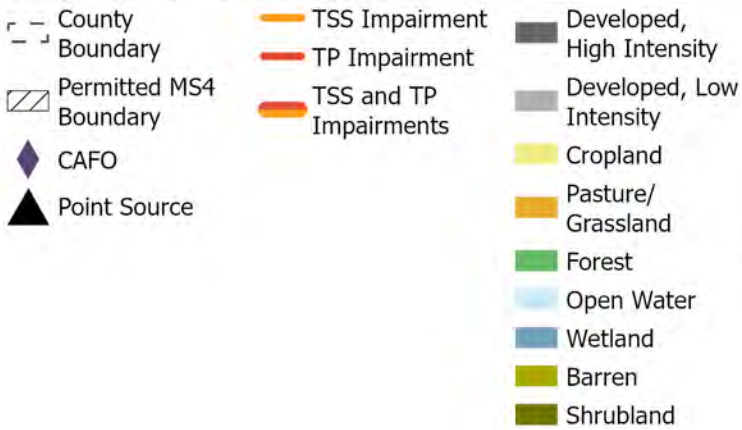
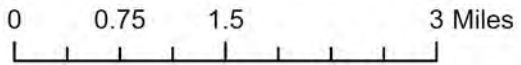
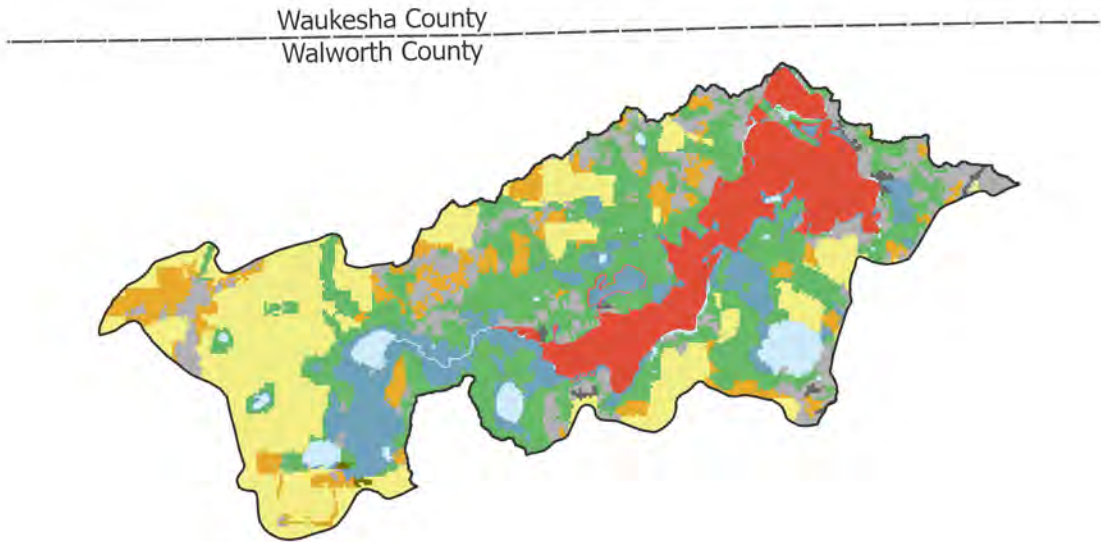
0 0.15 0.3 0.6 Miles



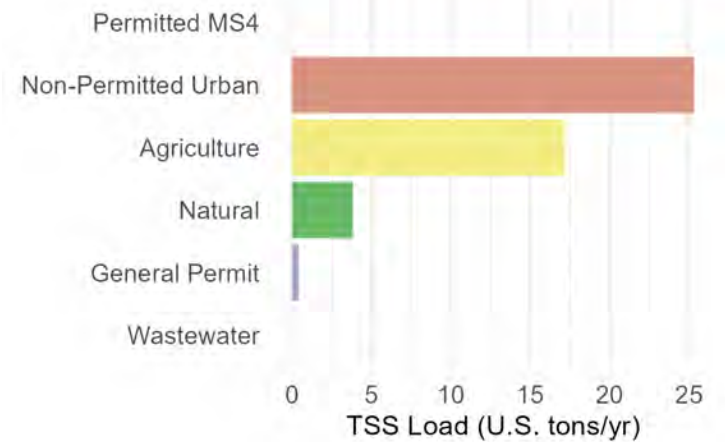
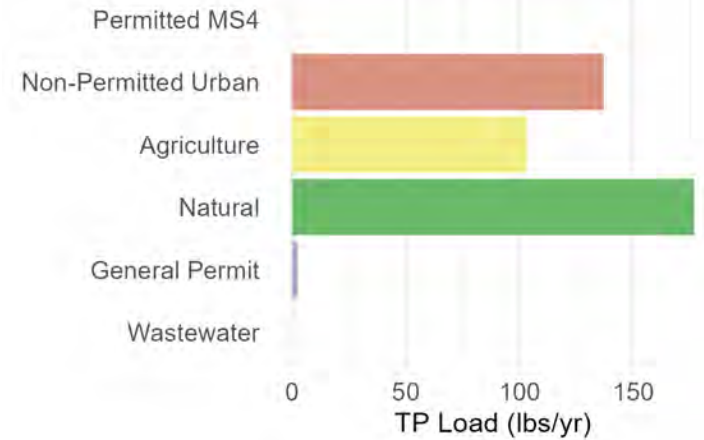
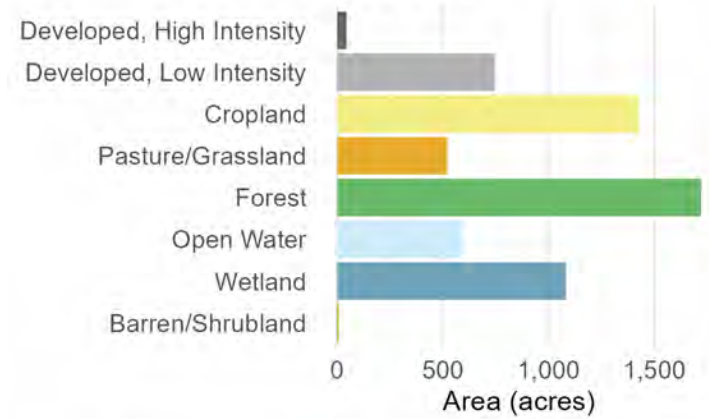
## Land Use



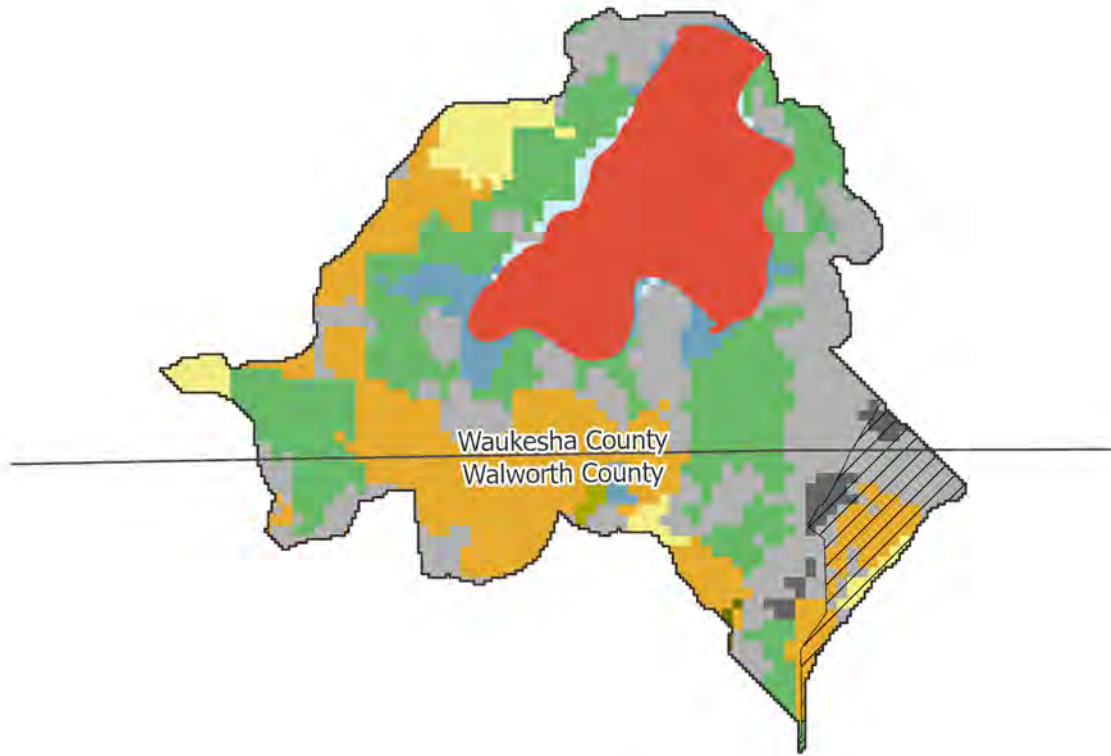
# Subbasin 39: Beulah Lake



## Land Use



# Subbasin 40: Phantom Lake

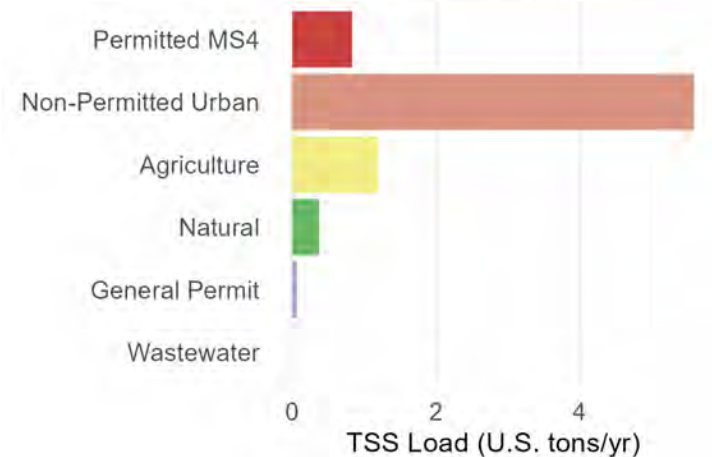
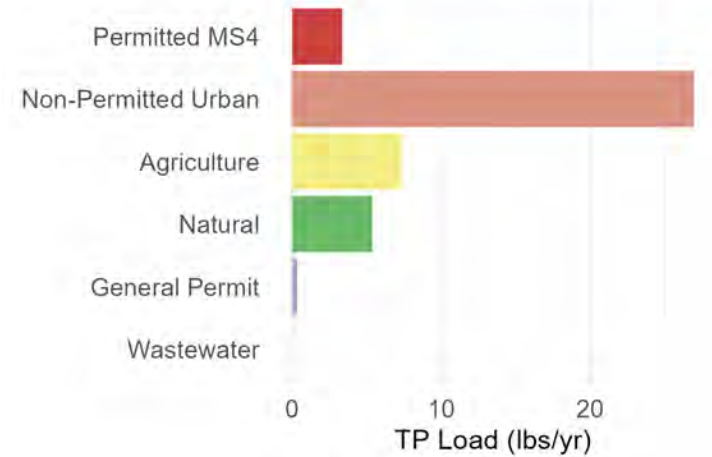
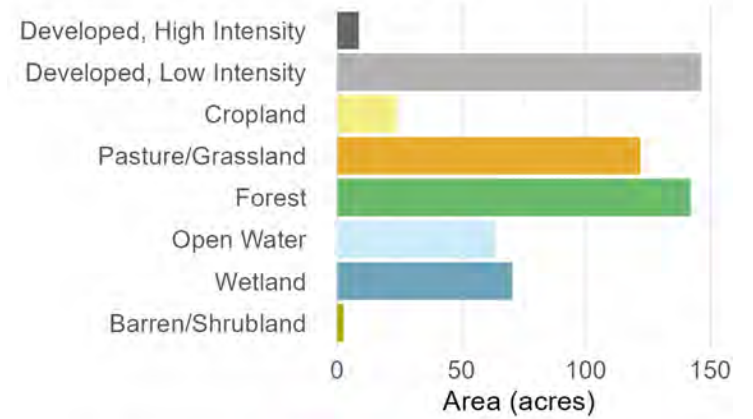


0 0.23 0.45 0.9 Miles

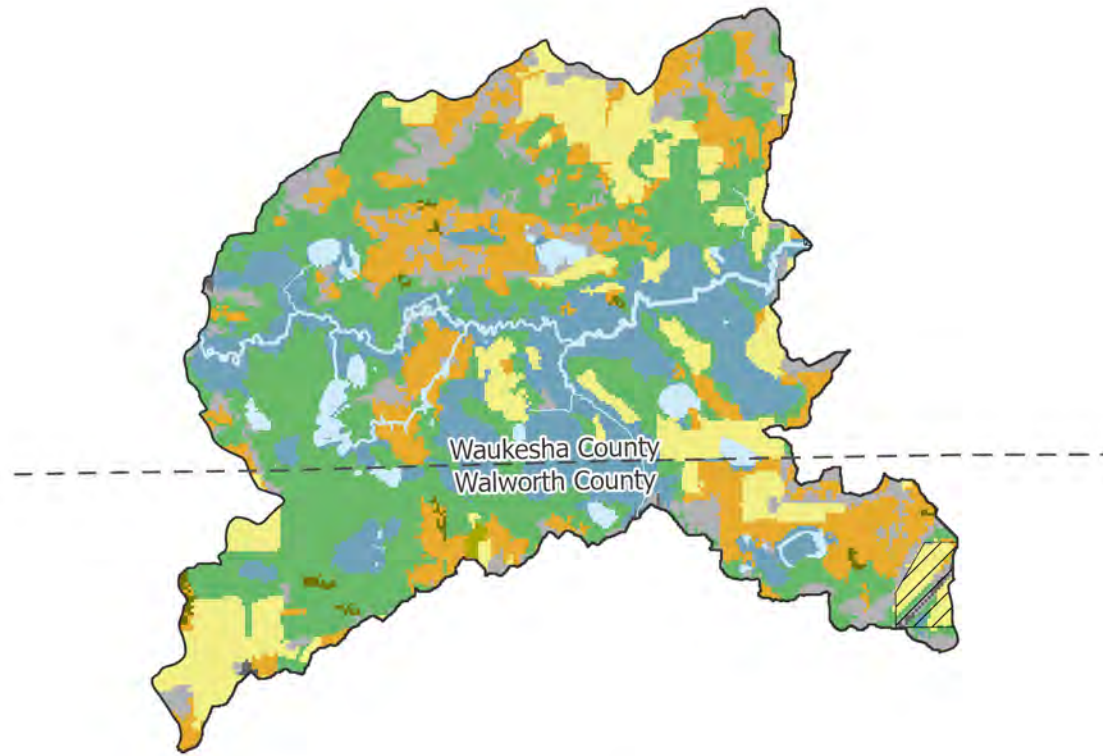
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



## Land Use



# Subbasin 41: Mukwonago River--mile 4.1 to 11.0

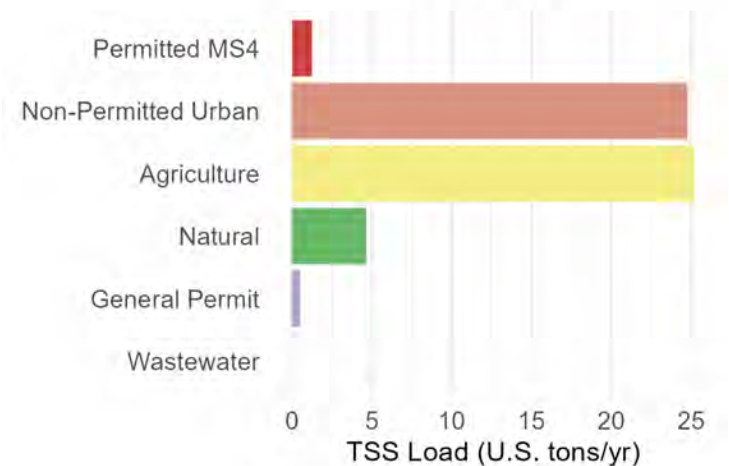
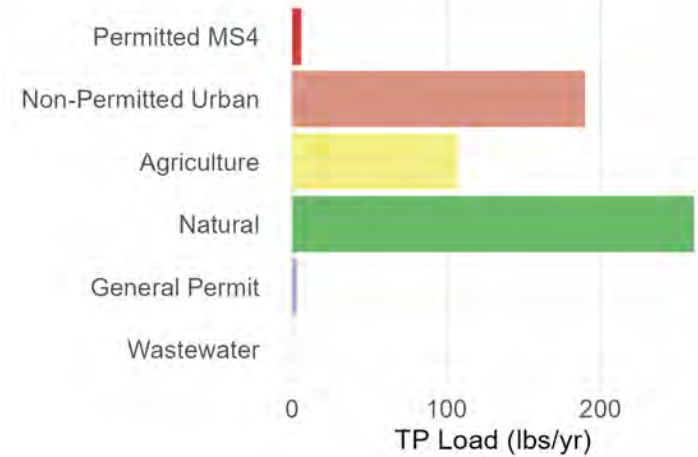
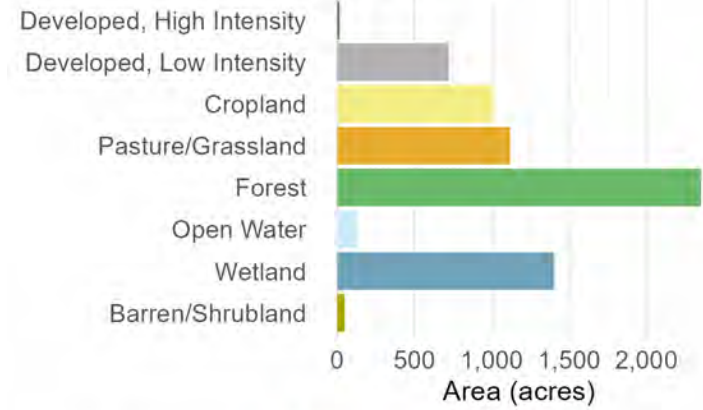


0 0.75 1.5 3 Miles

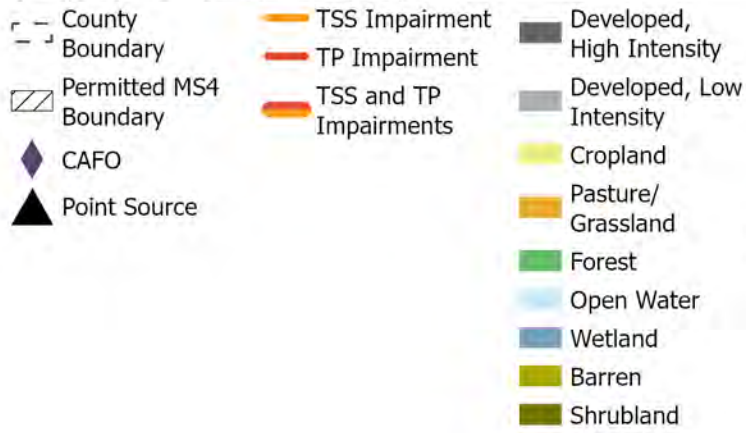
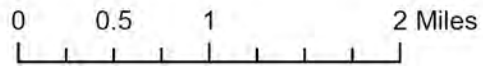
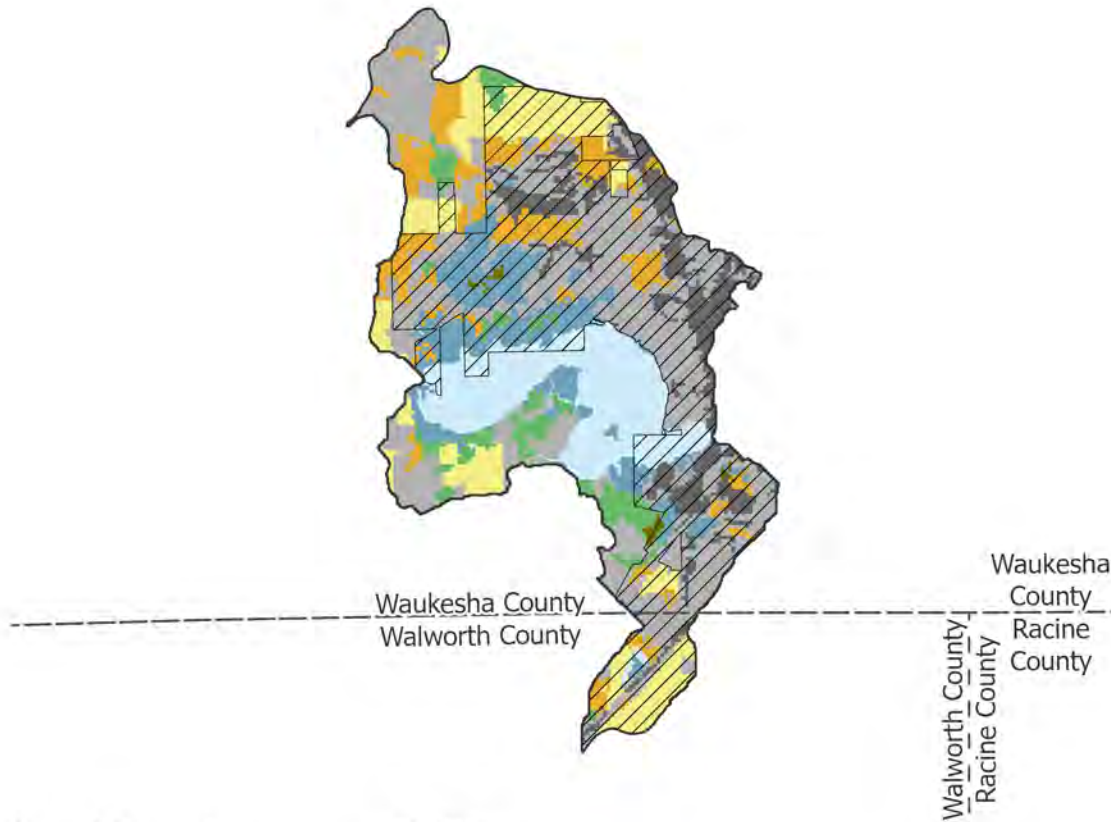
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



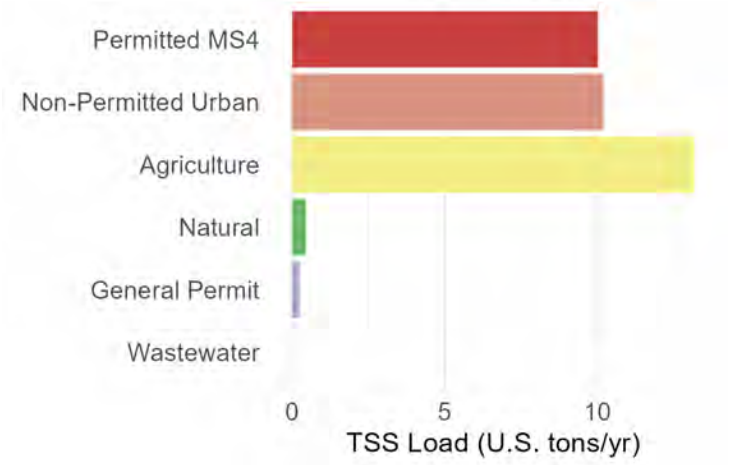
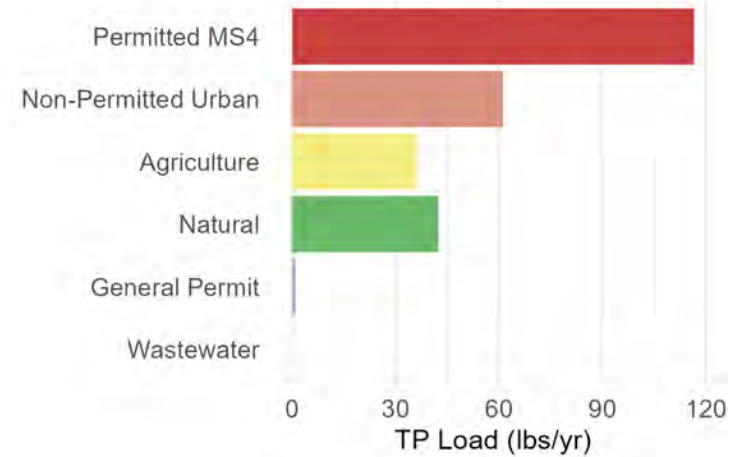
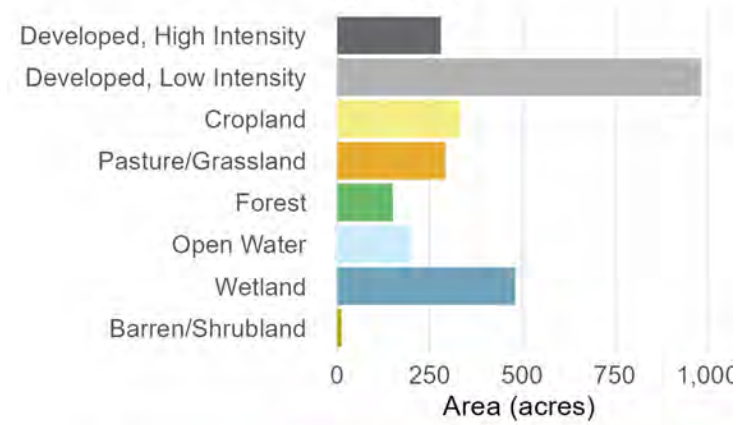
## Land Use



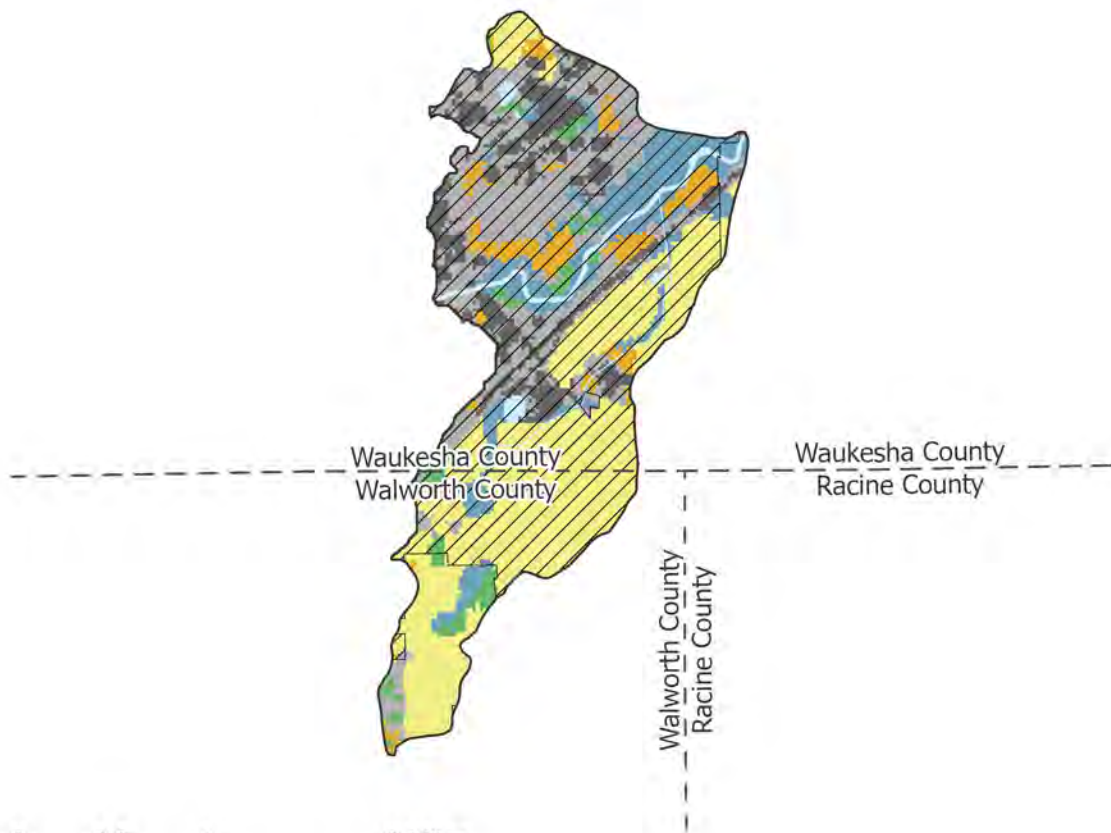
# Subbasin 42: Lower Phantom Lake



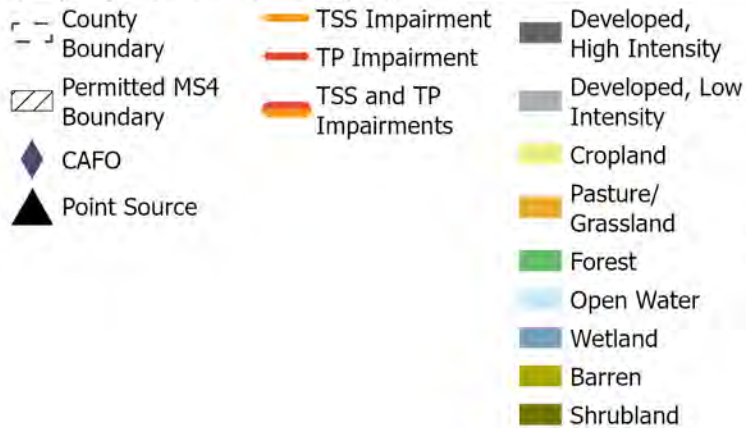
## Land Use



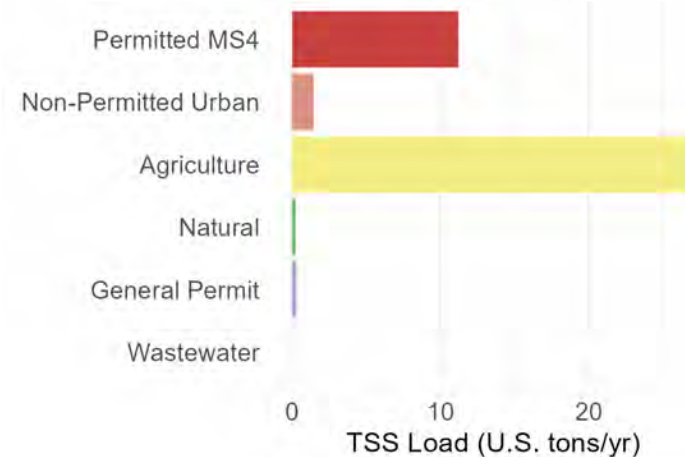
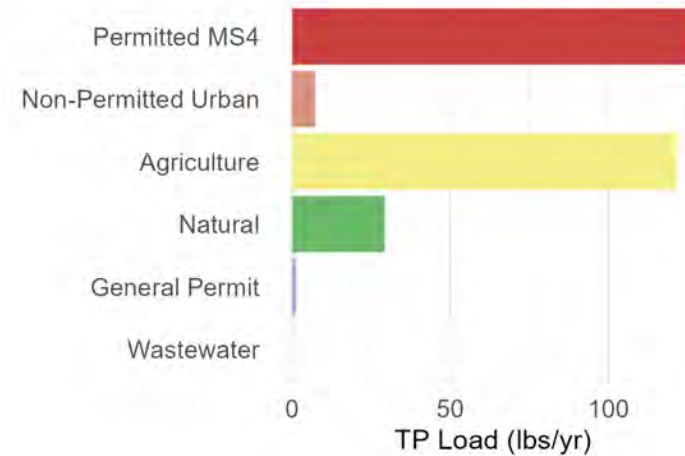
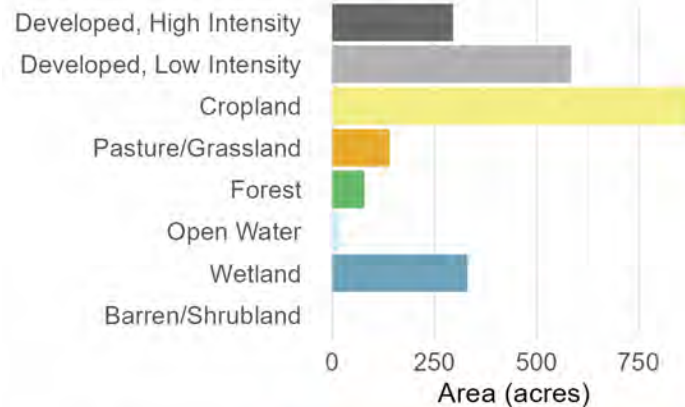
# Subbasin 43: Mukwonago River--mouth to mile 2.35



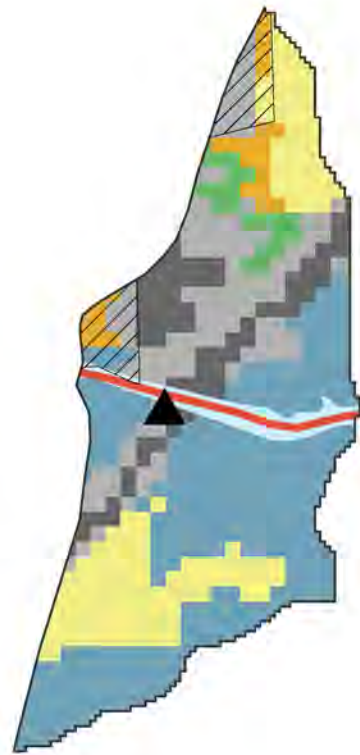
0 0.5 1 2 Miles



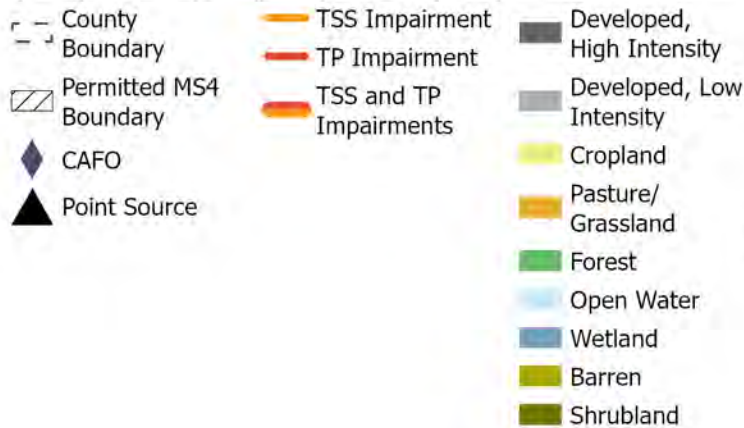
## Land Use



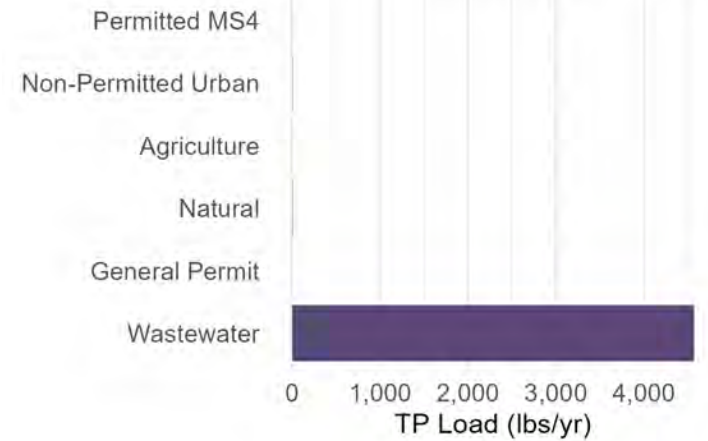
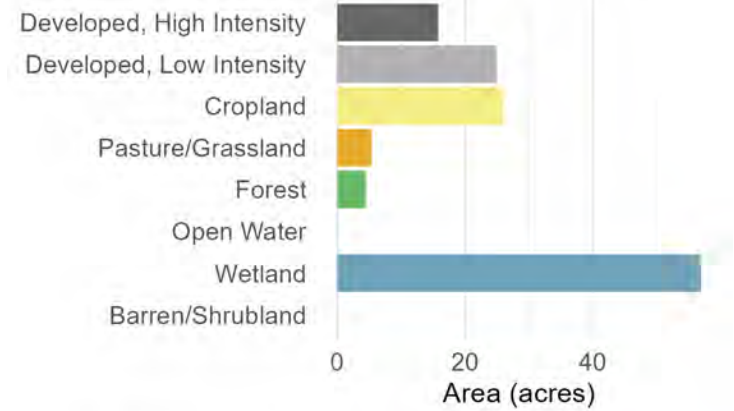
### Subbasin 44: Fox River--mile 46.6 to 47



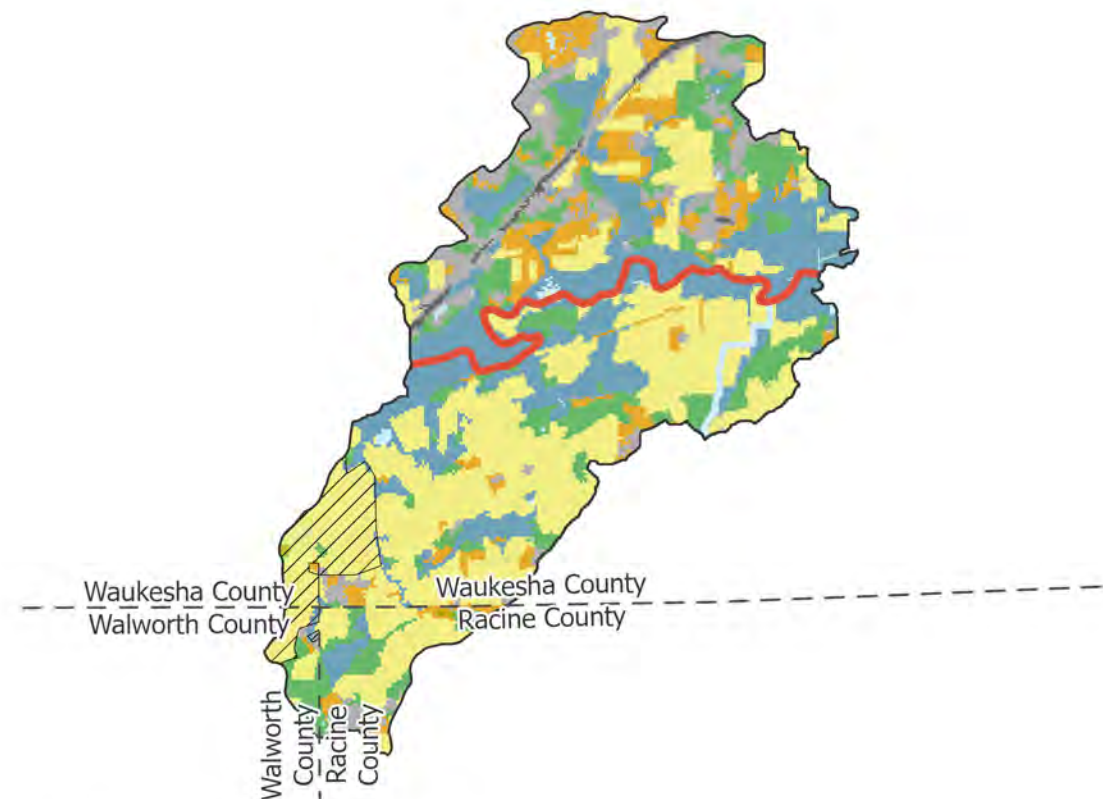
0 0.15 0.3 0.6 Miles



### Land Use



### Subbasin 45: Fox River--mile 41.6 to 46.6

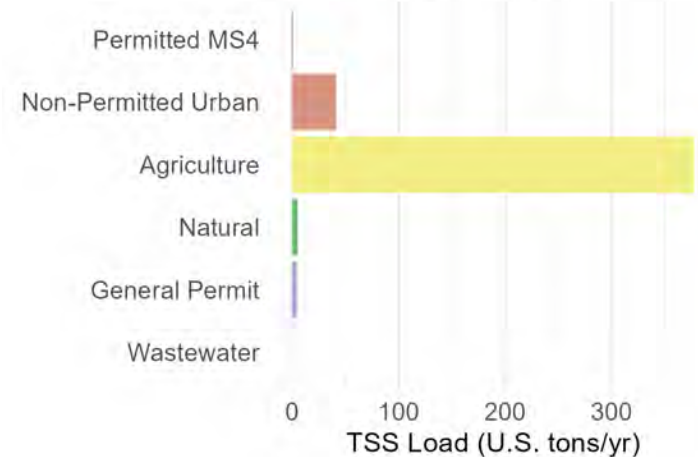
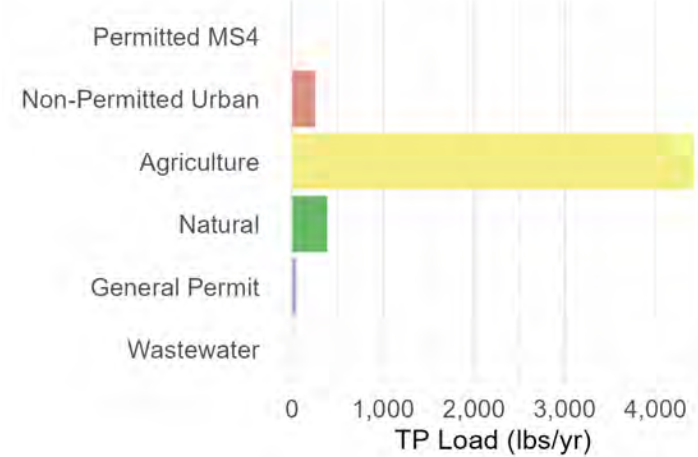
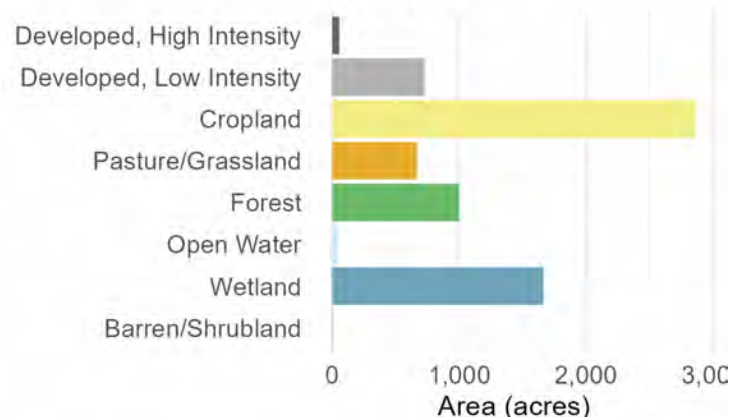


0 0.75 1.5 3 Miles

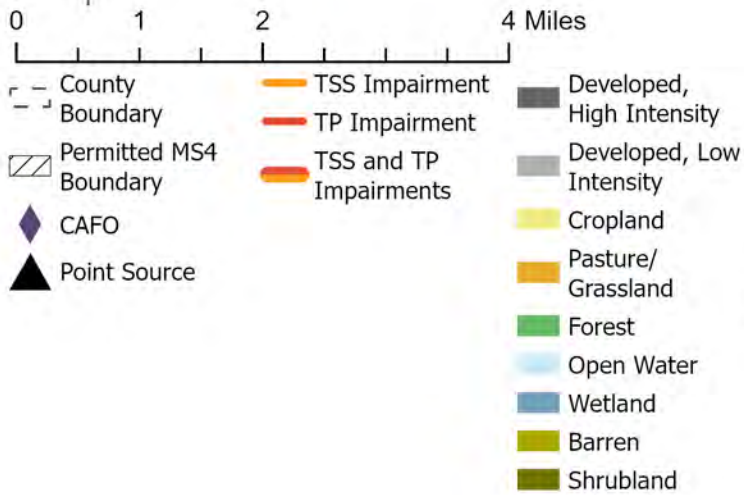
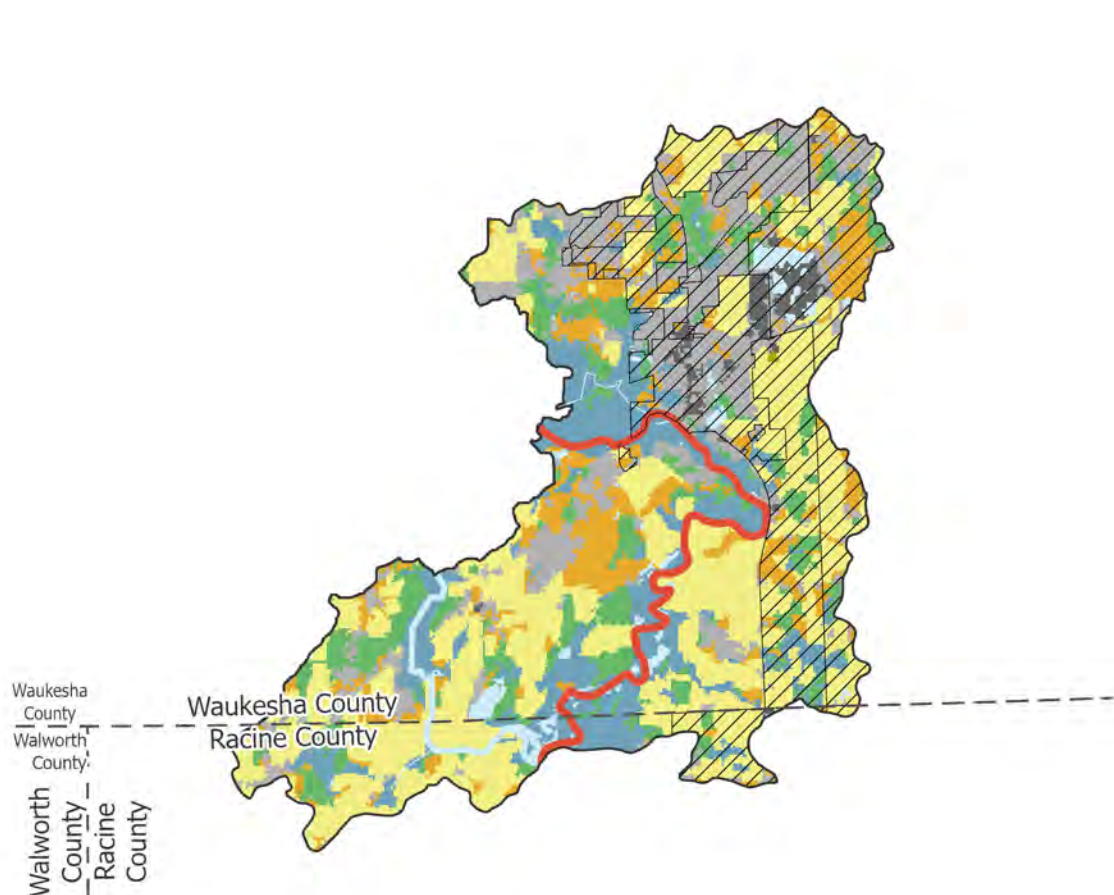
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



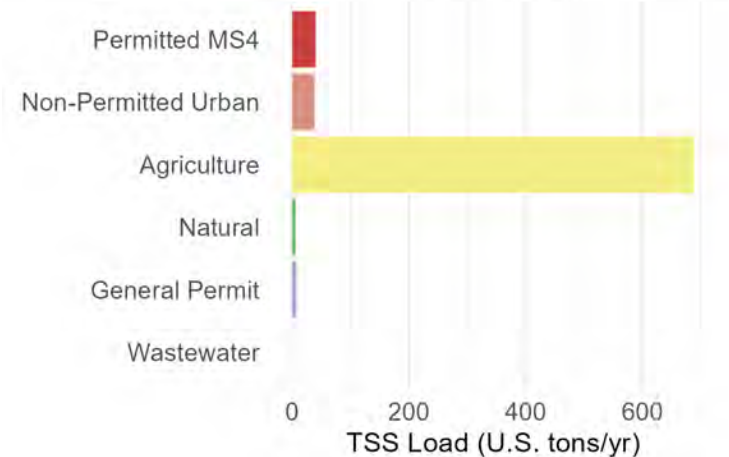
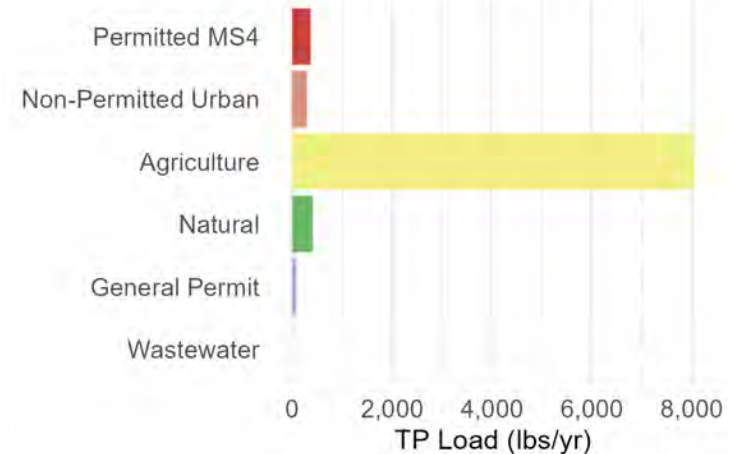
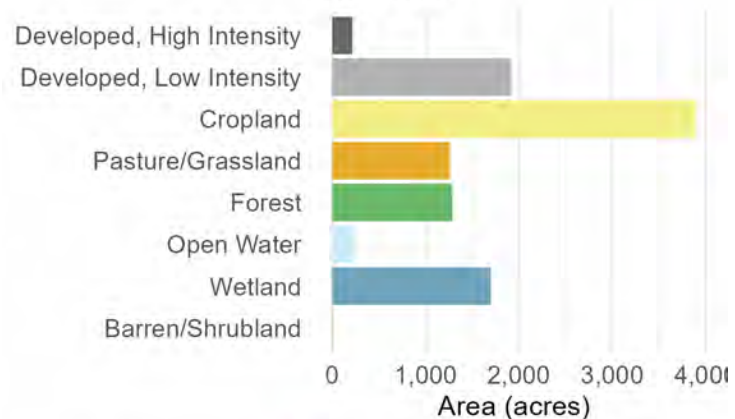
### Land Use



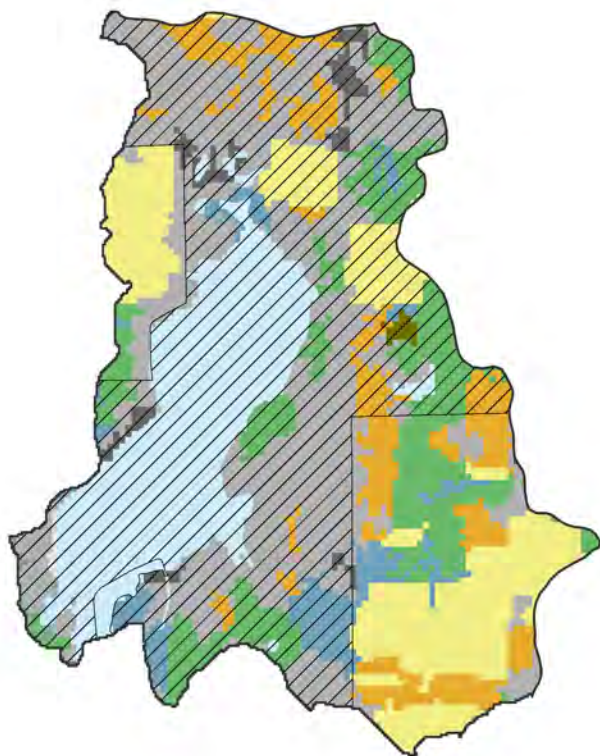
# Subbasin 46: Fox River--mile 34.8 to 41.6



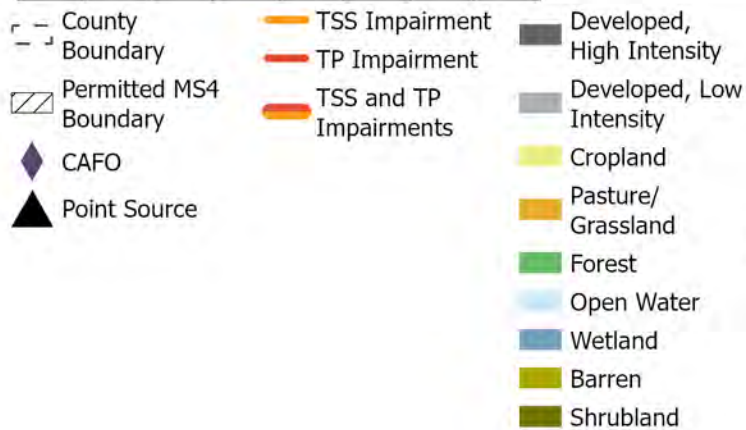
## Land Use



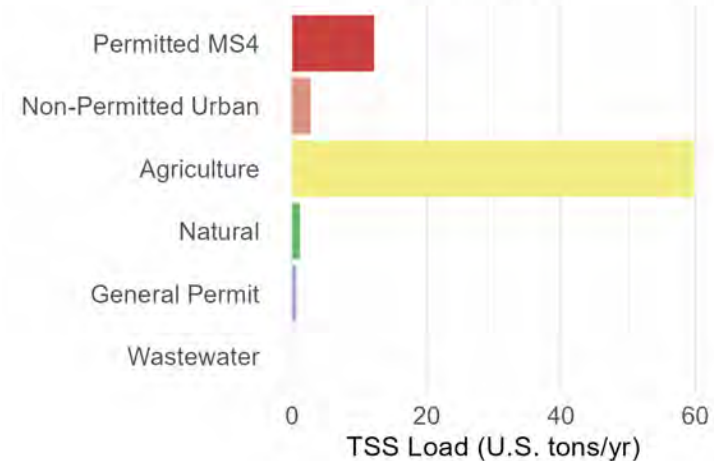
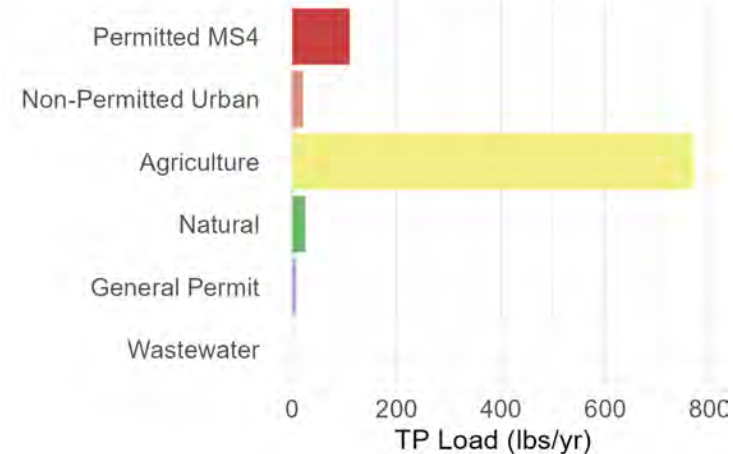
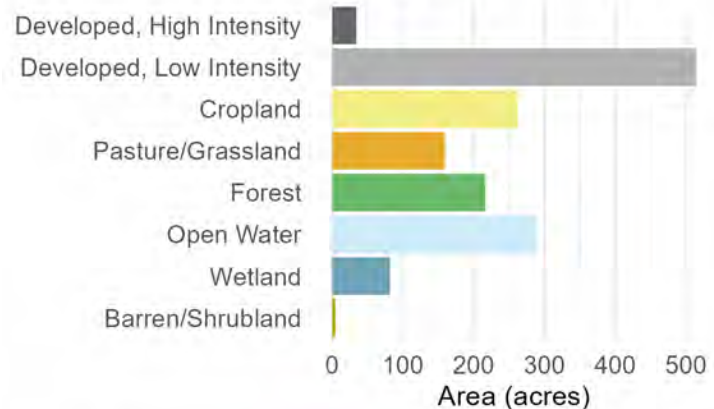
# Subbasin 47: Tichigan Lake



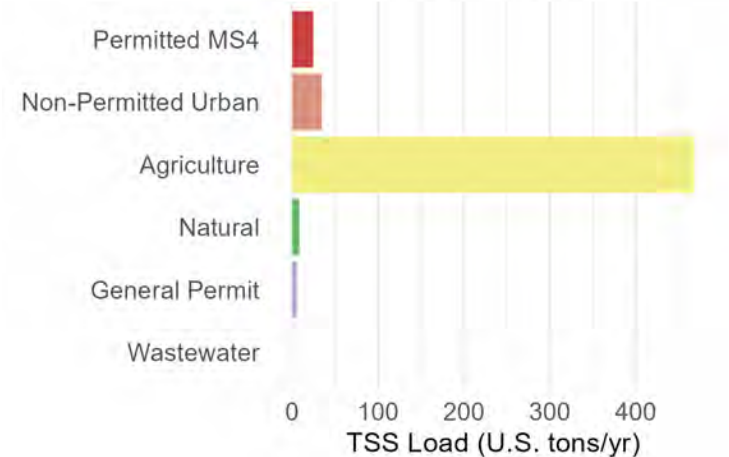
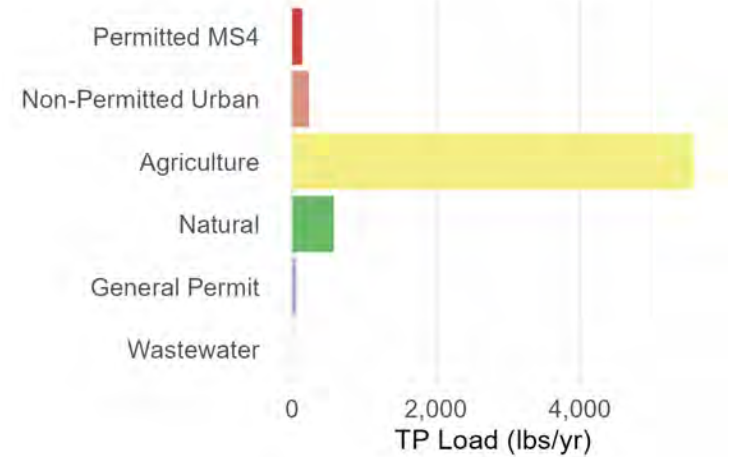
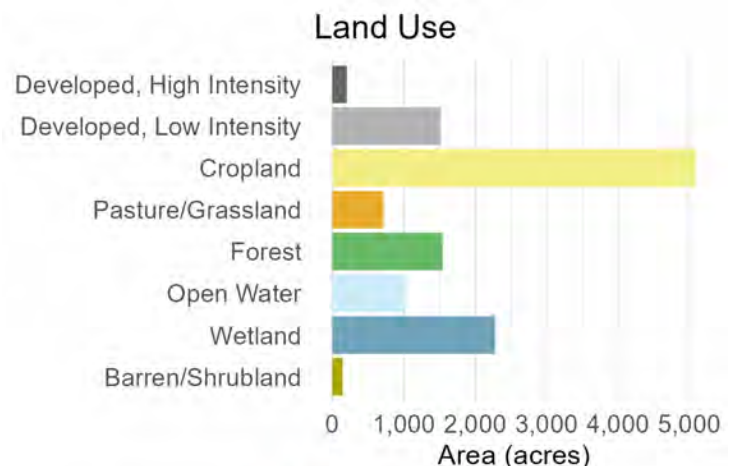
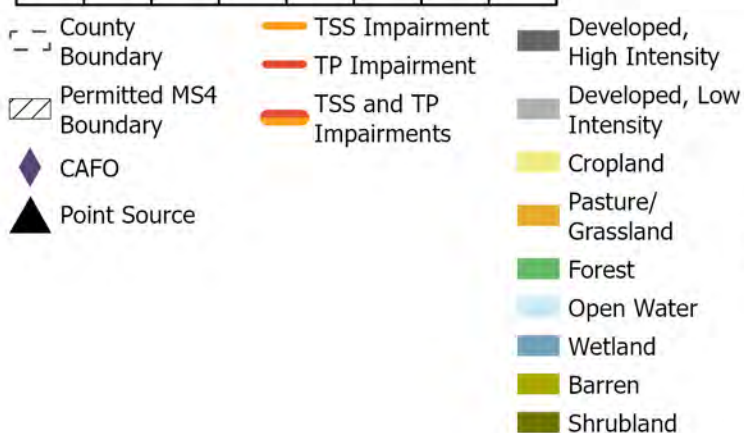
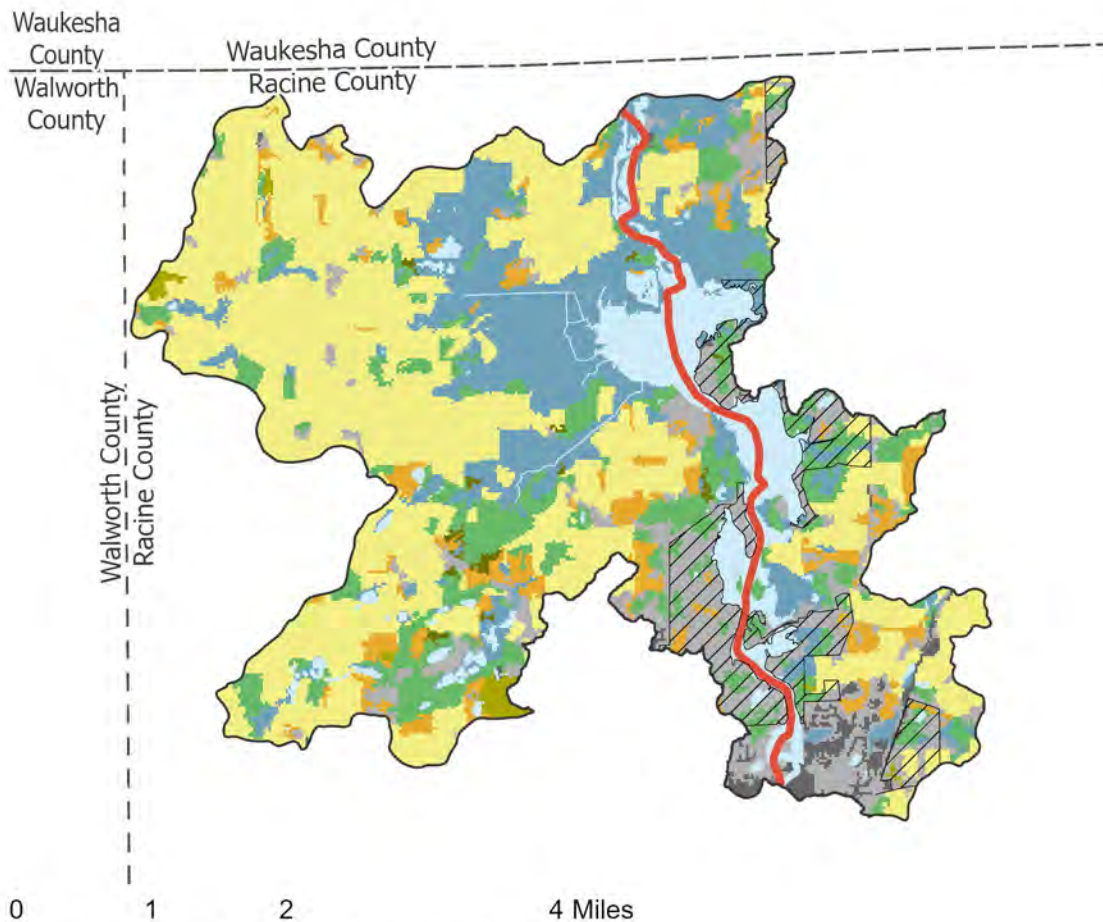
0 0.4 0.8 1.6 Miles



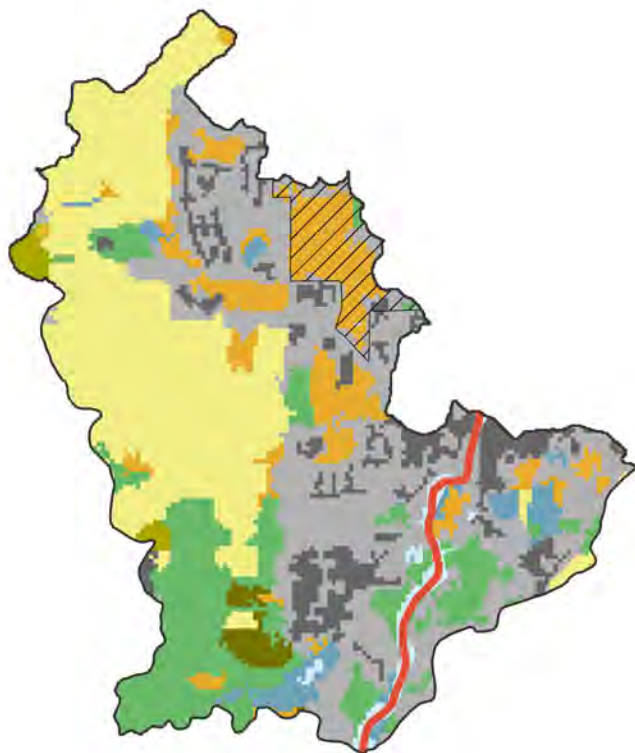
## Land Use



### Subbasin 48: Fox River--mile 28.7 to 34.8



### Subbasin 49: Fox River--mile 27 to 28.7

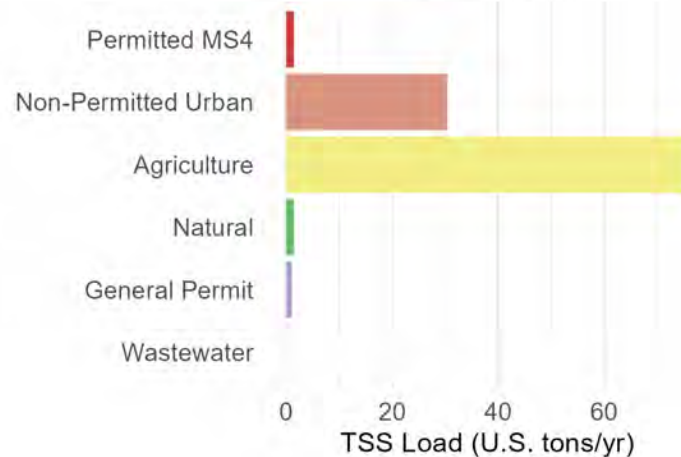
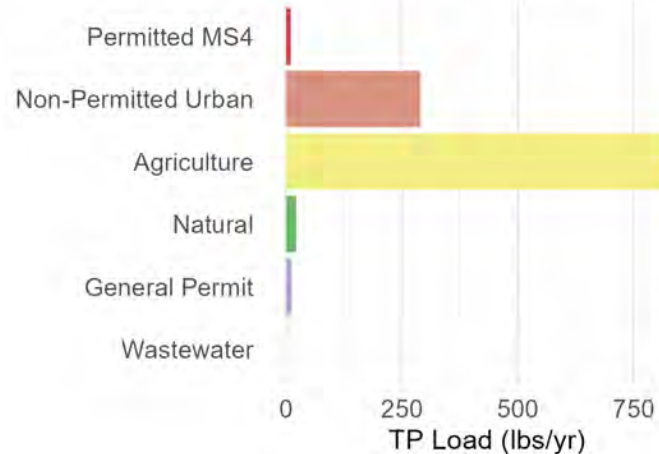
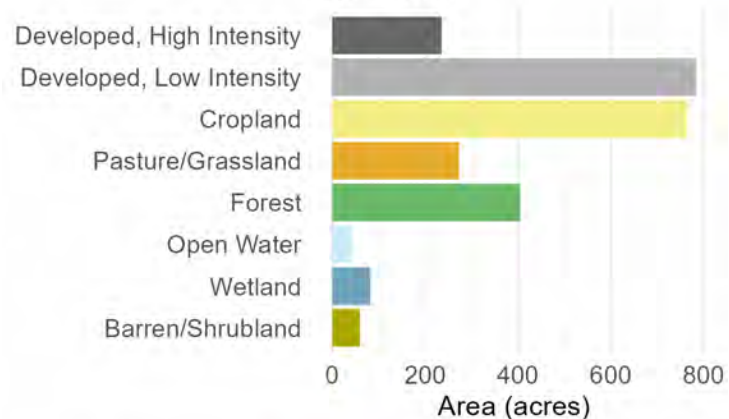


0 0.5 1 2 Miles

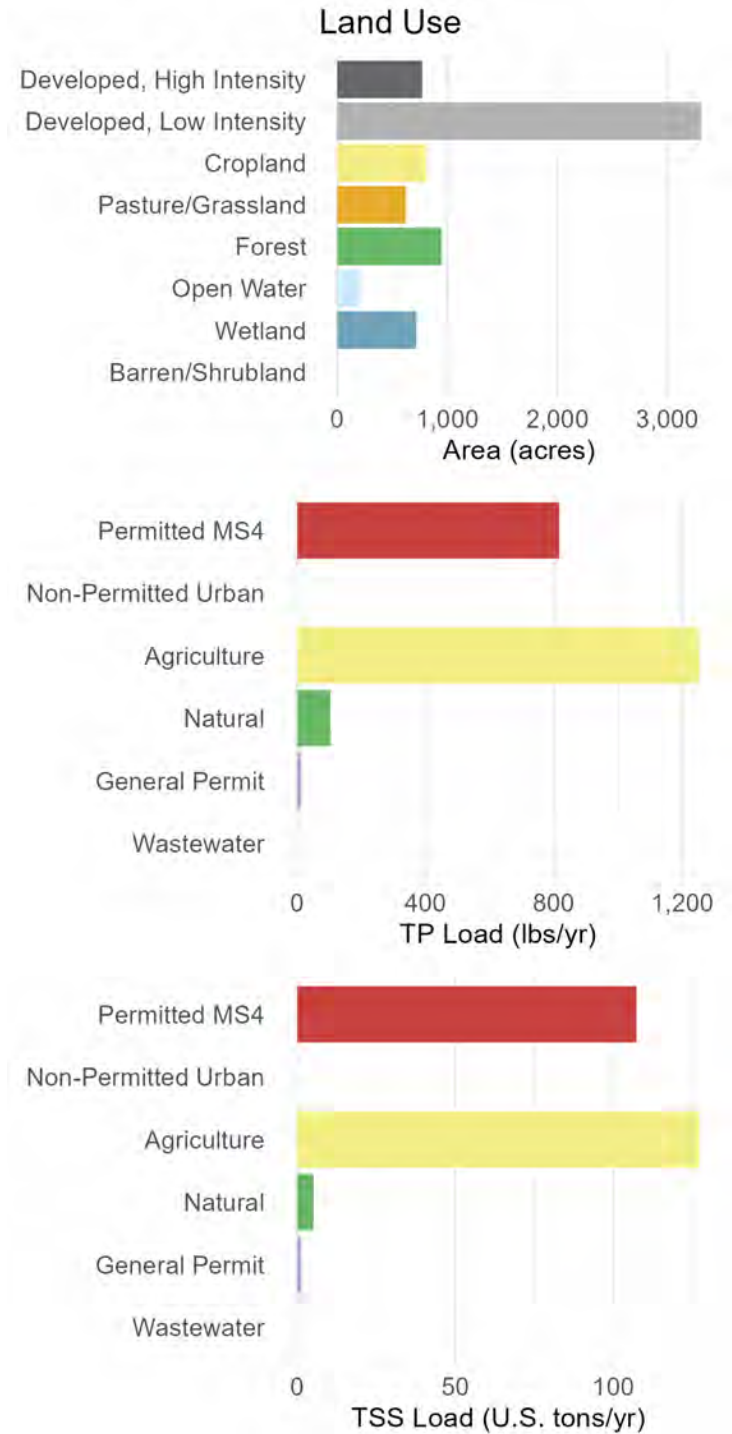
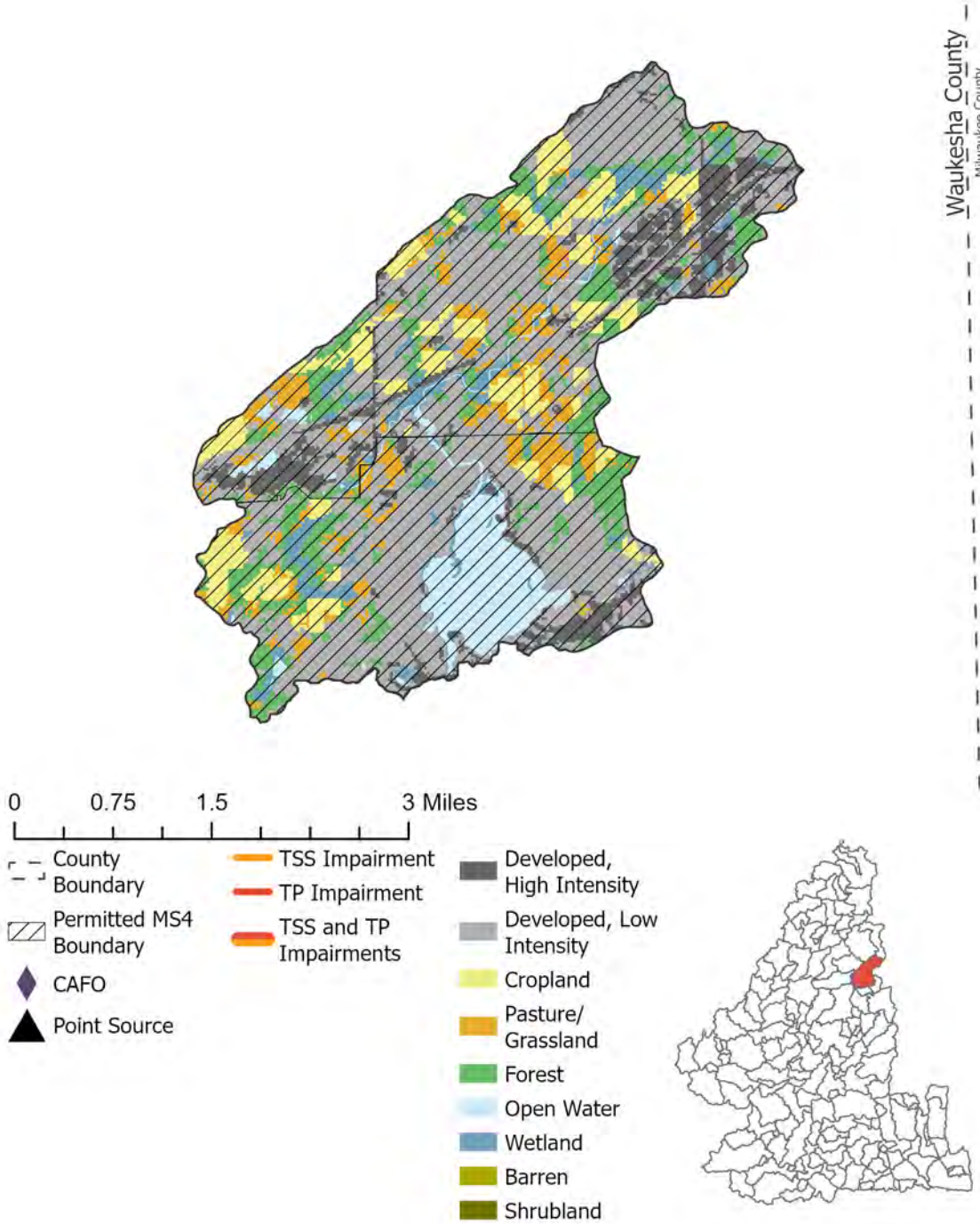
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



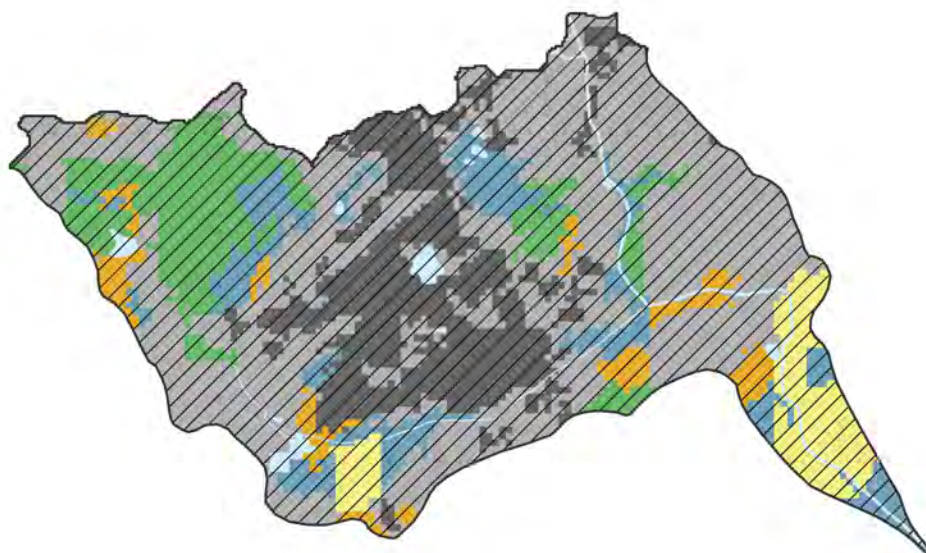
#### Land Use



# Subbasin 50: Little Muskego Lake



# Subbasin 51: Muskego Creek

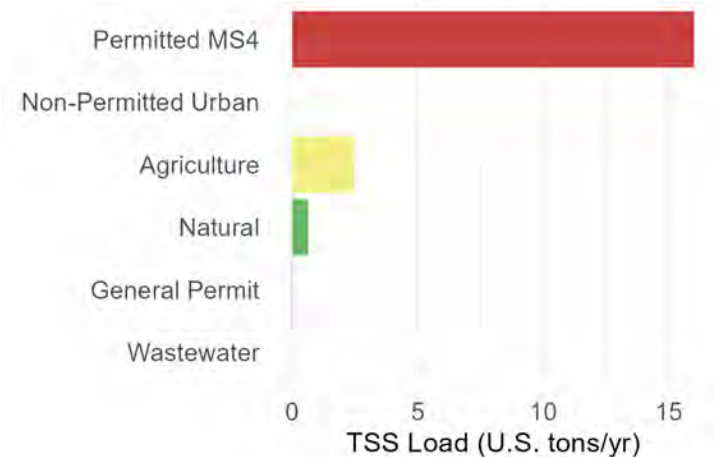
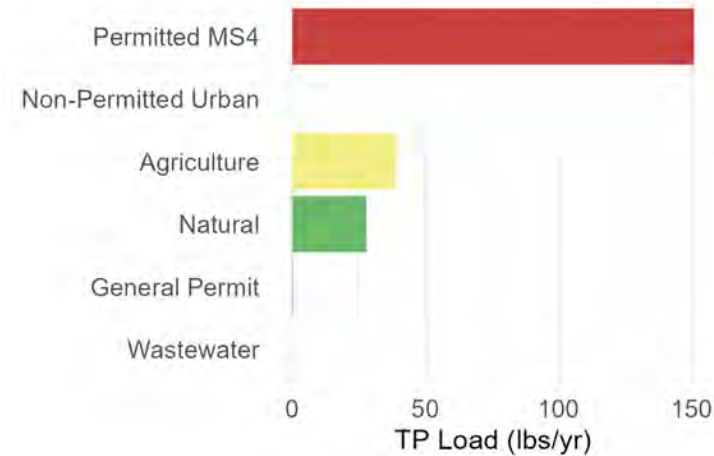
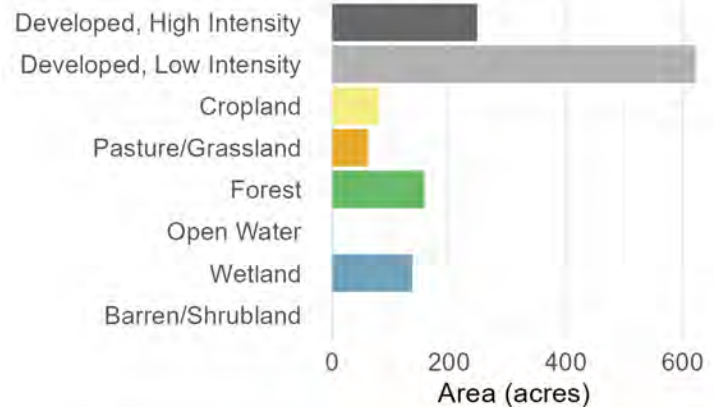


0 0.38 0.75 1.5 Miles

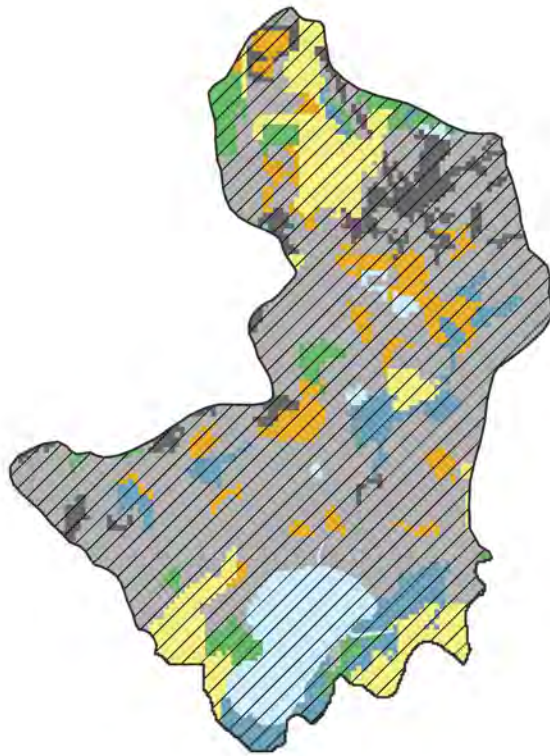
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



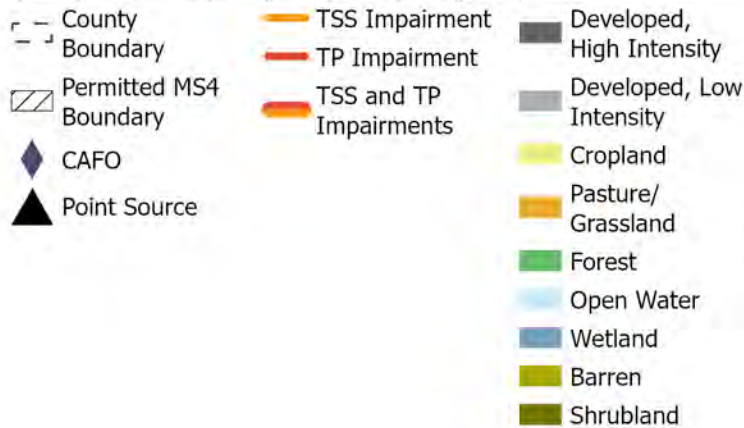
## Land Use



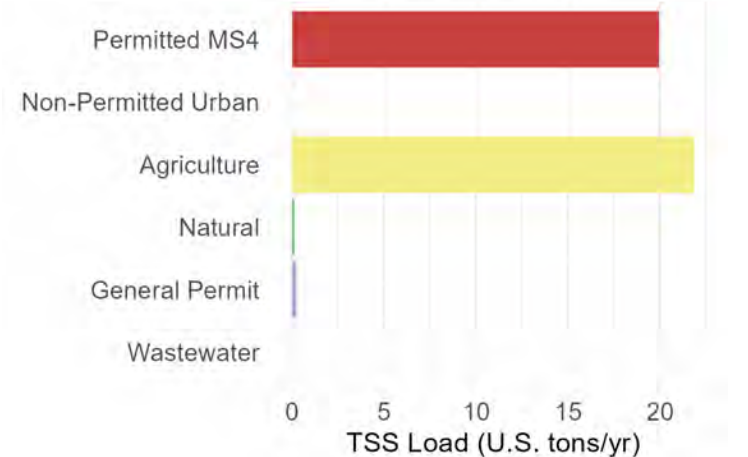
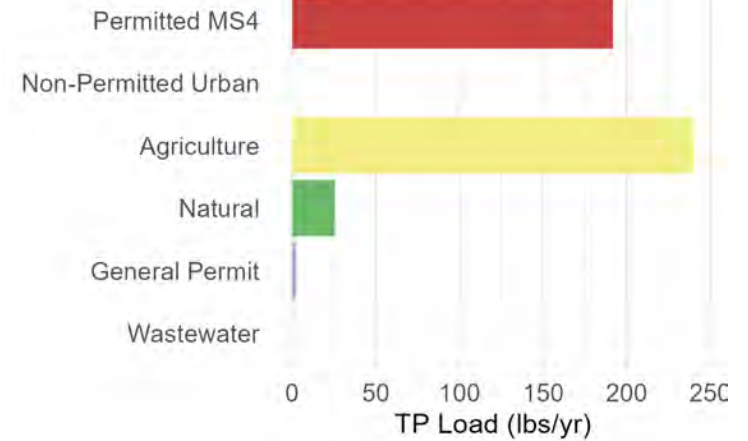
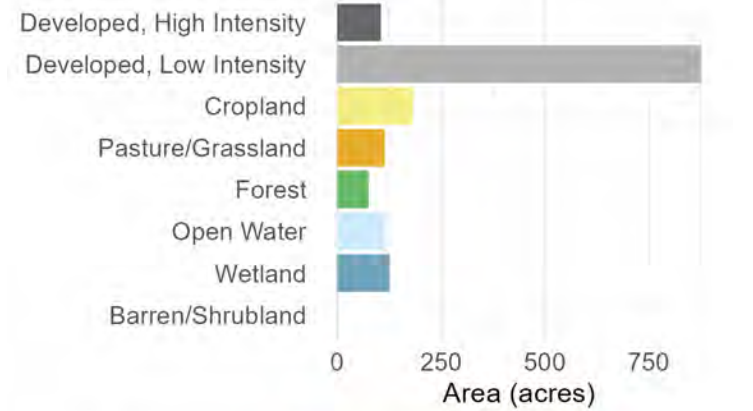
# Subbasin 52: Bass Bay



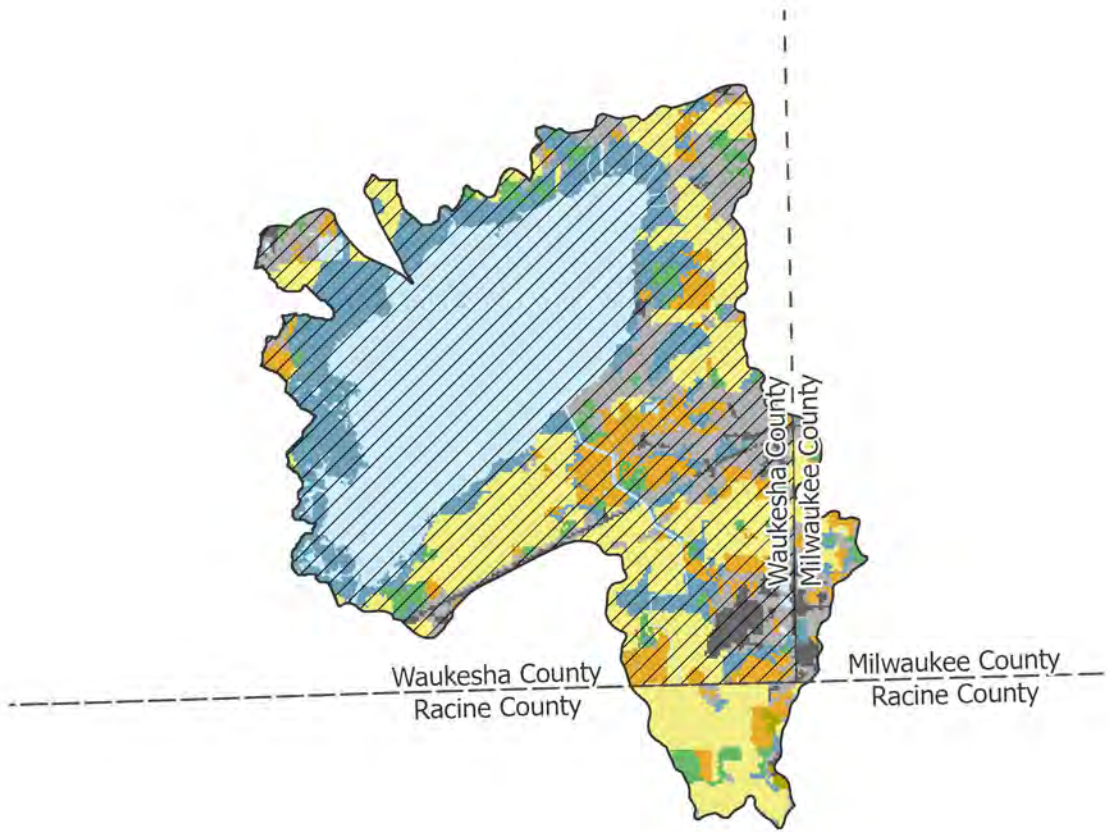
0 0.45 0.9 1.8 Miles



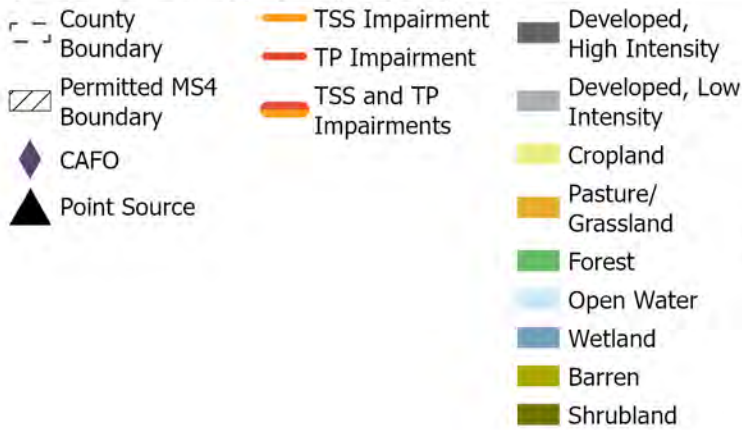
## Land Use



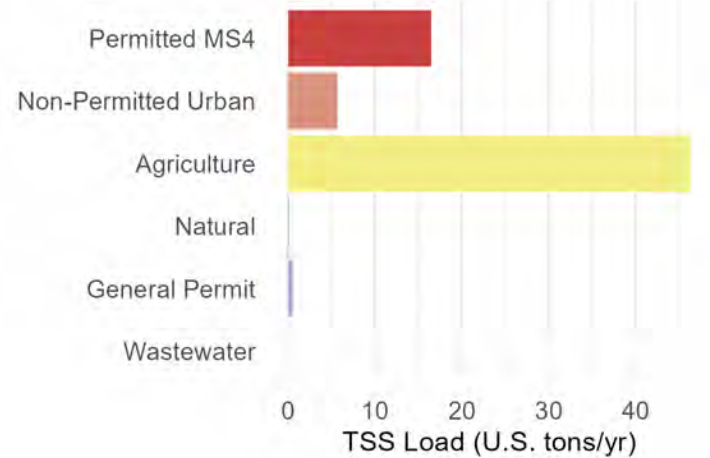
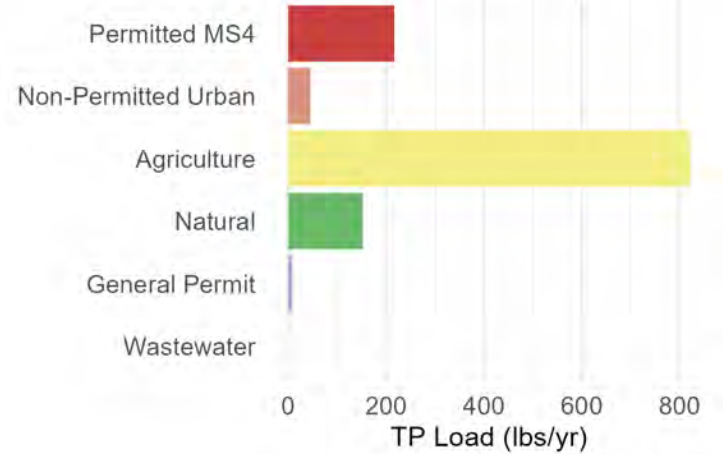
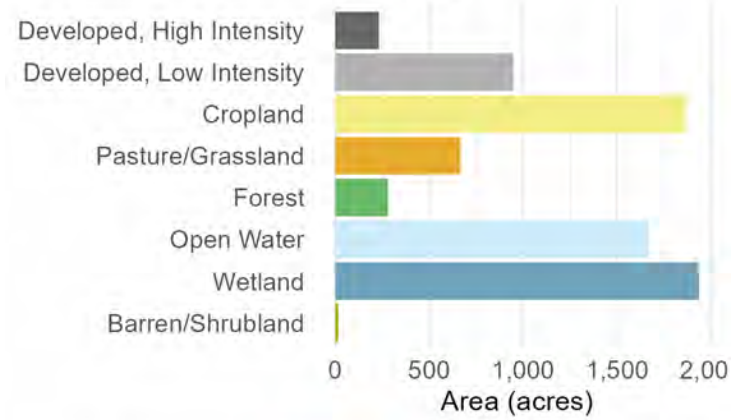
# Subbasin 53: Big Muskego Lake



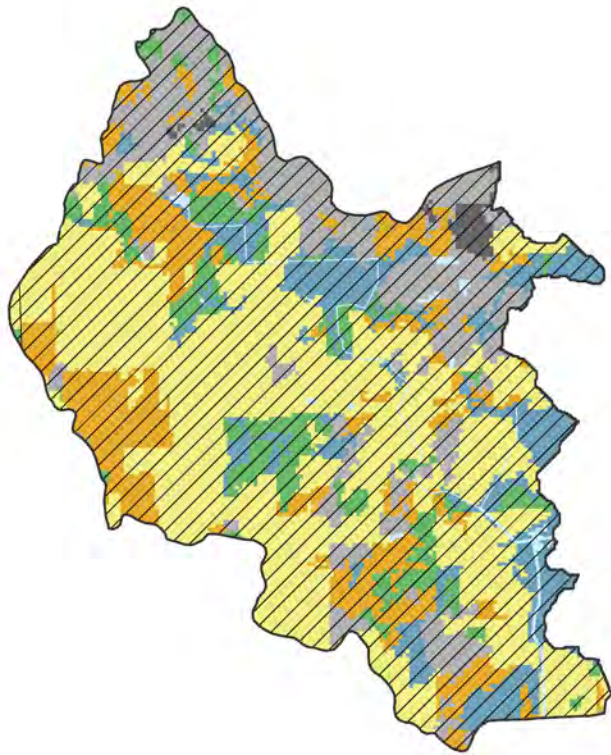
0 0.75 1.5 3 Miles



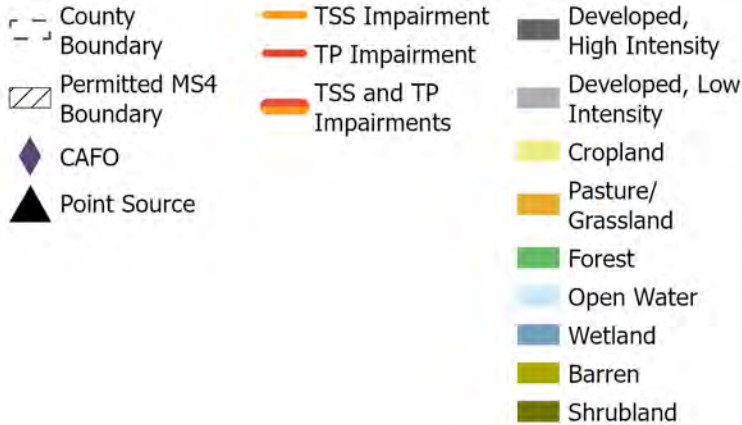
## Land Use



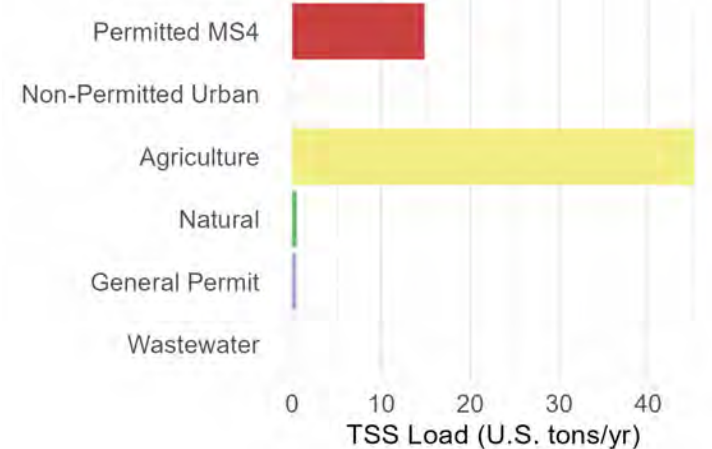
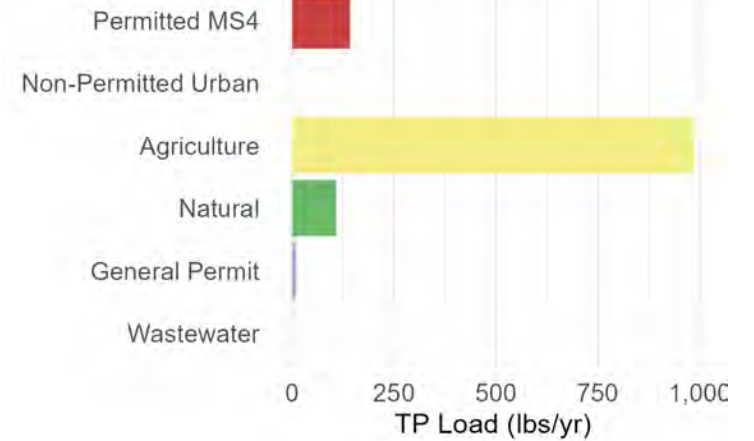
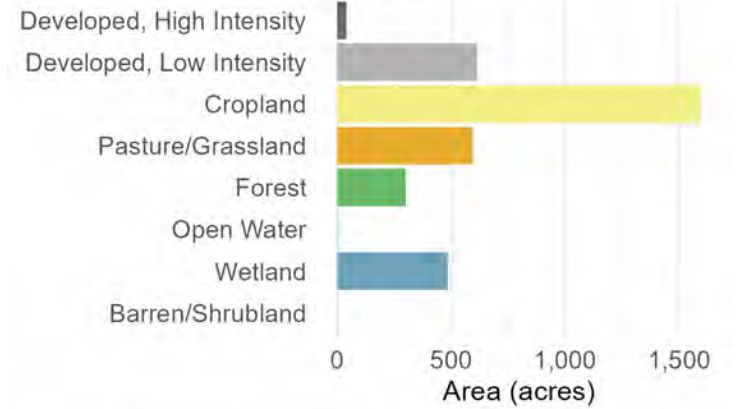
# Subbasin 54: Unnamed Stream



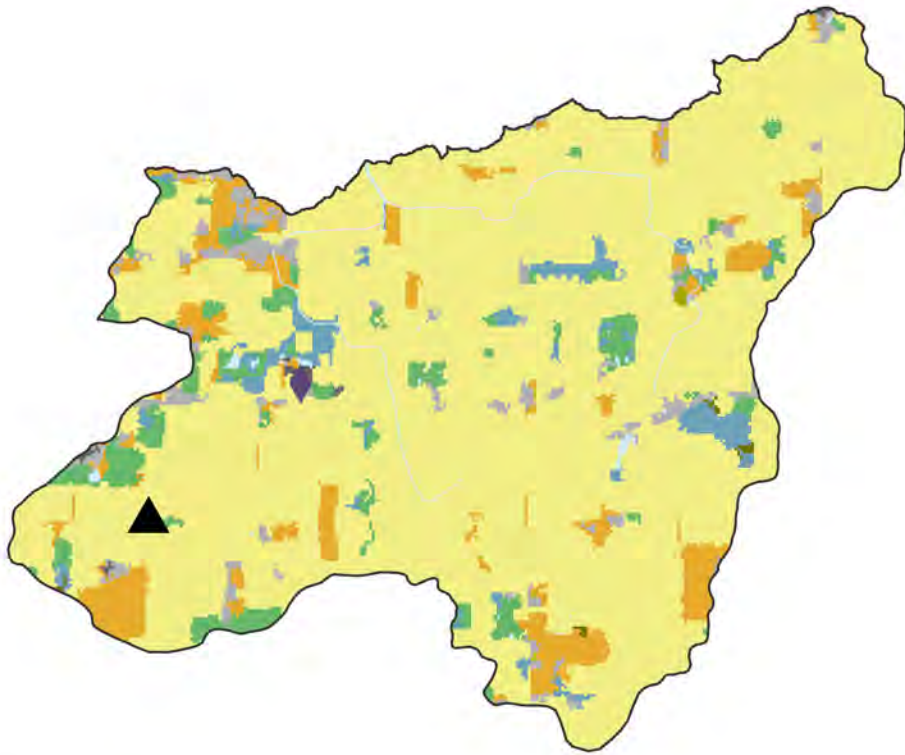
0 0.5 1 2 Miles



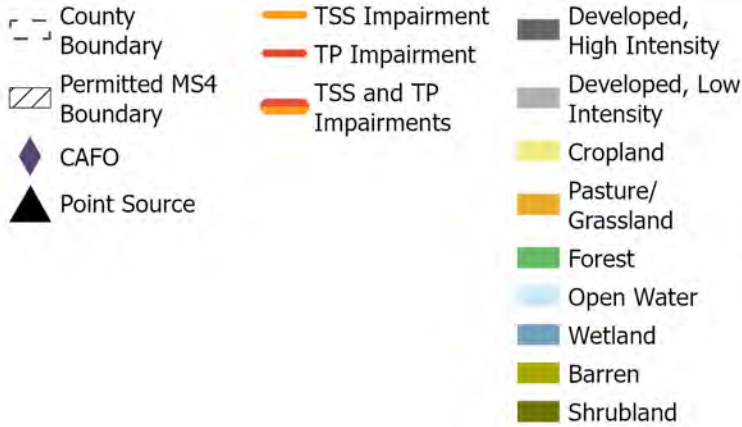
## Land Use



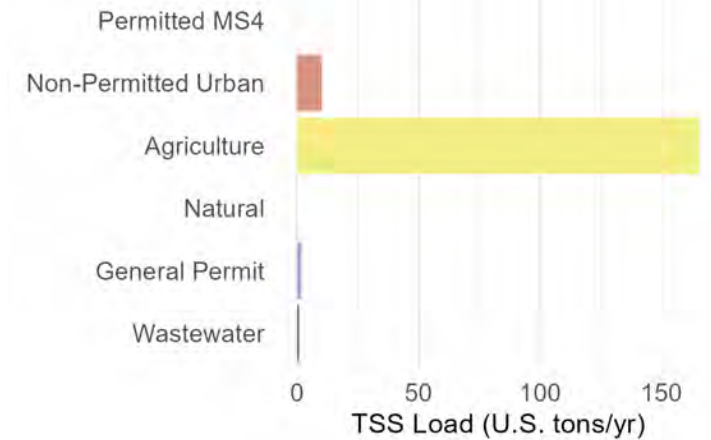
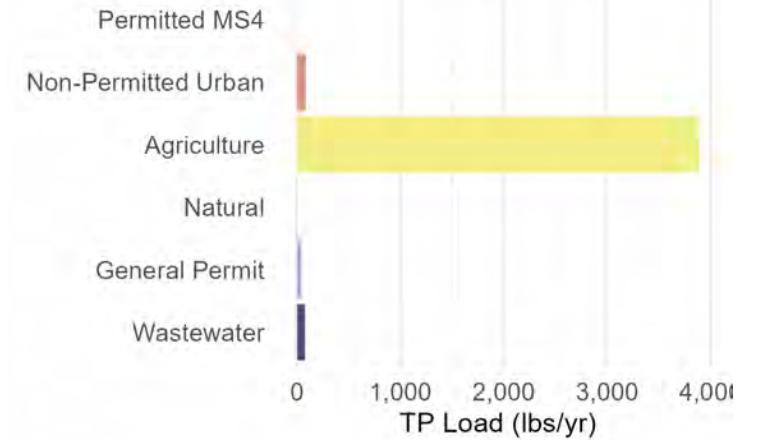
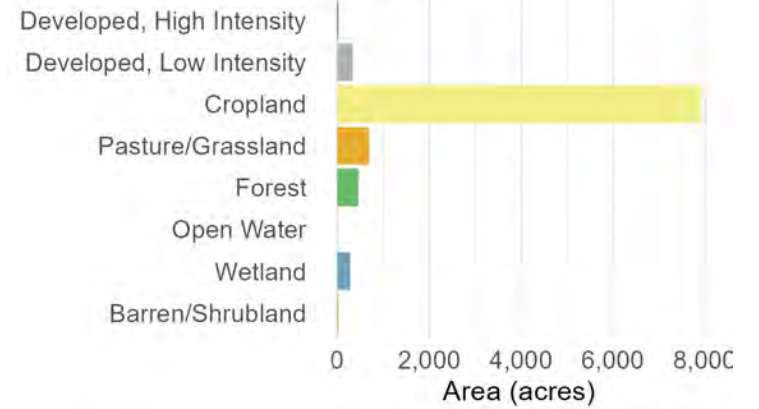
# Subbasin 55: Unnamed Stream



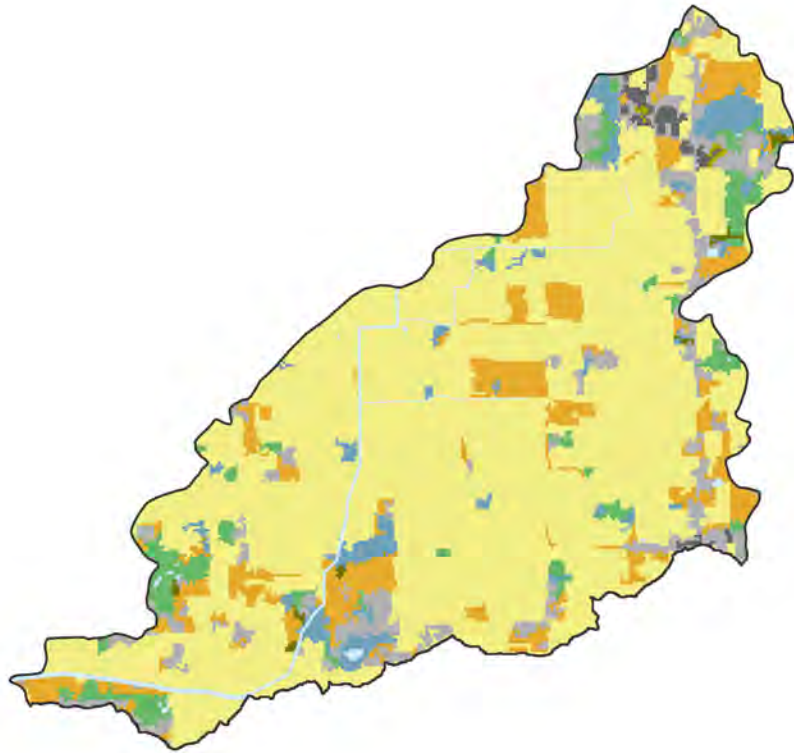
0 0.75 1.5 3 Miles



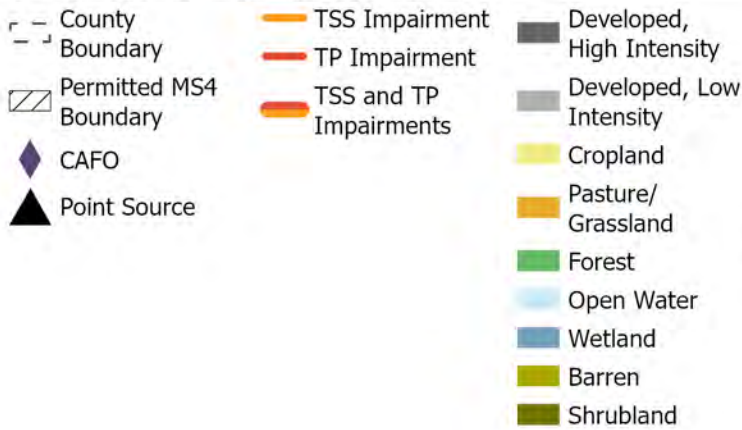
## Land Use



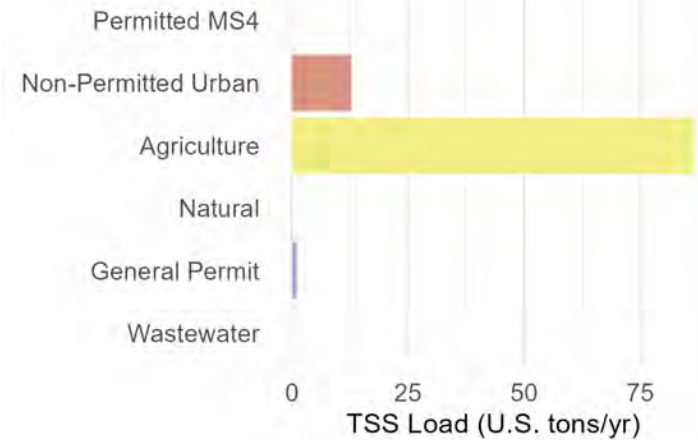
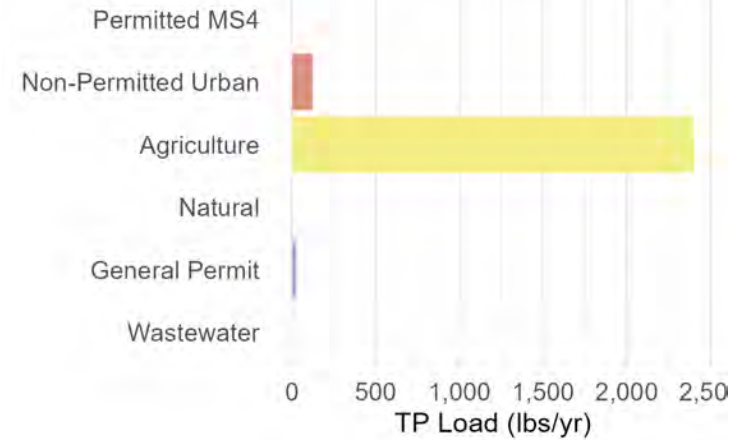
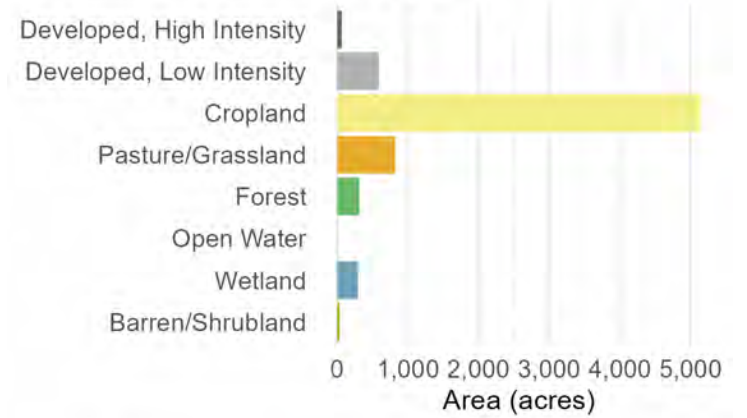
# Subbasin 56: Unnamed Stream



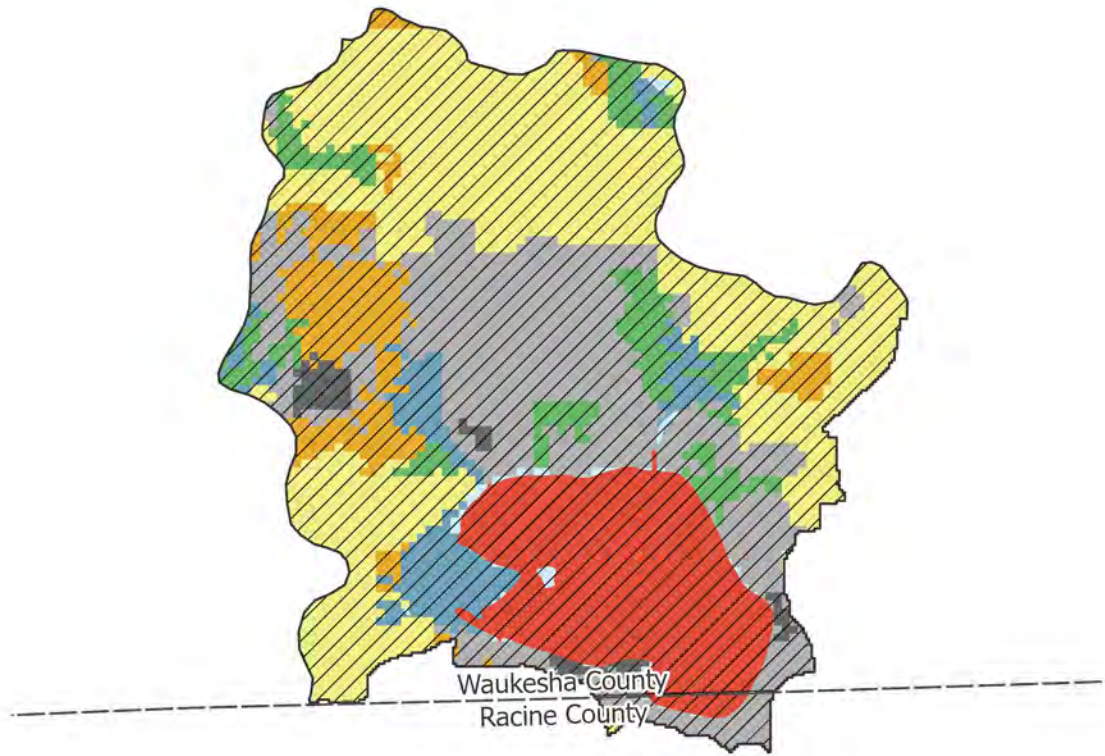
0 0.75 1.5 3 Miles



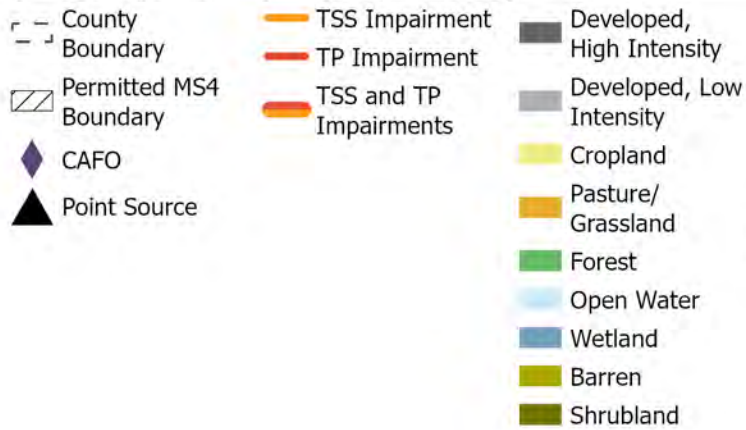
## Land Use



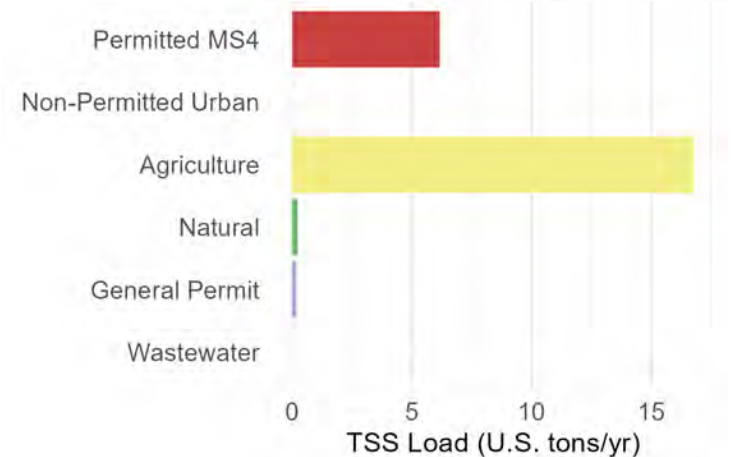
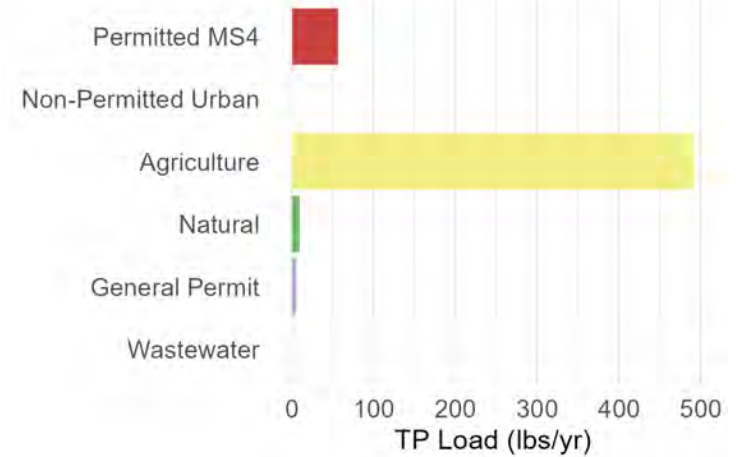
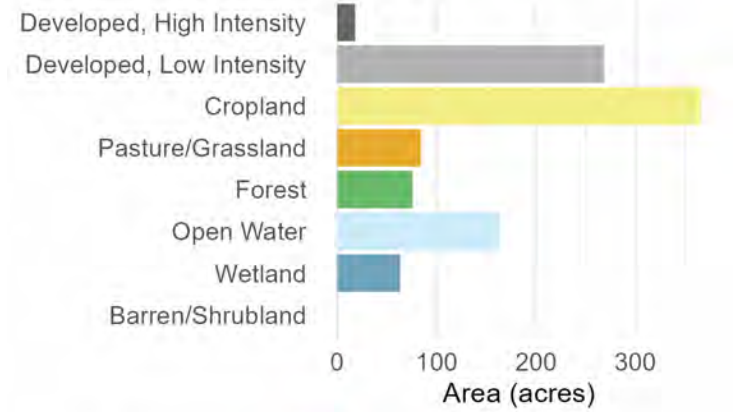
# Subbasin 57: Lake Denoon



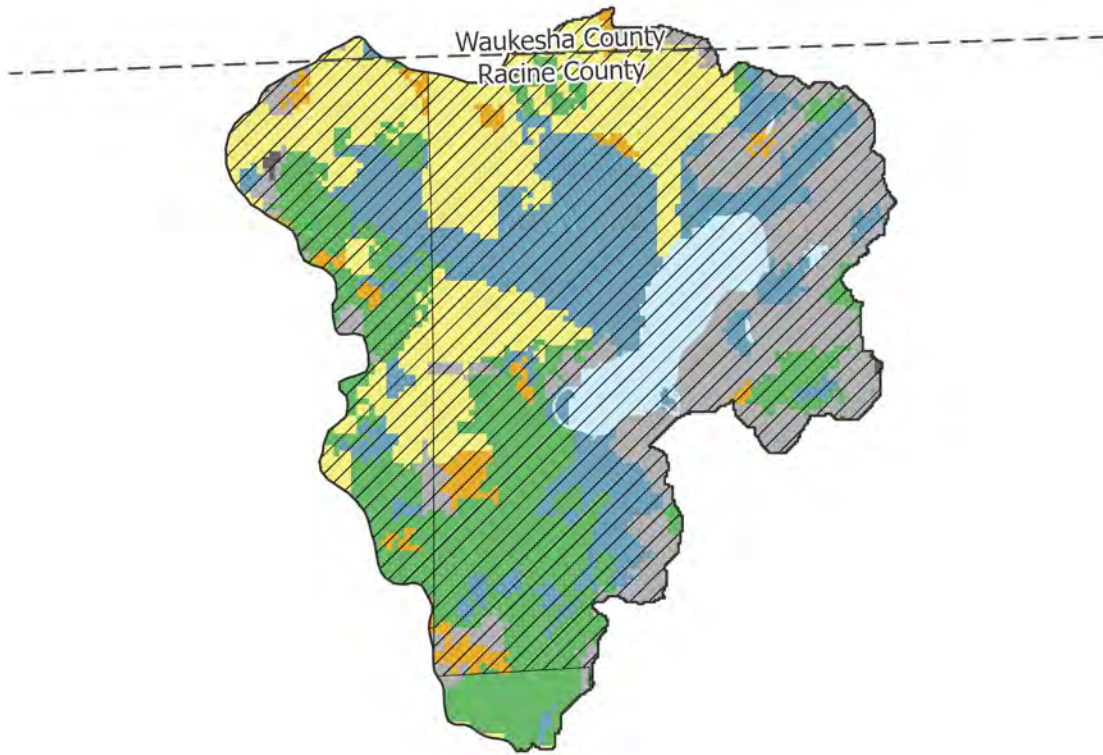
0 0.28 0.55 1.1 Miles



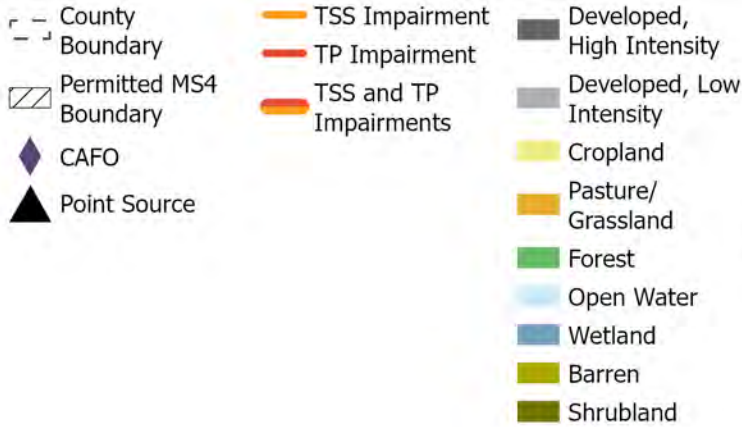
## Land Use



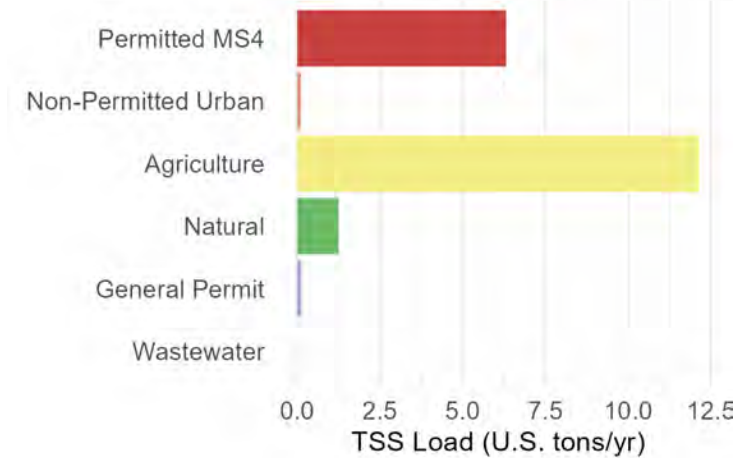
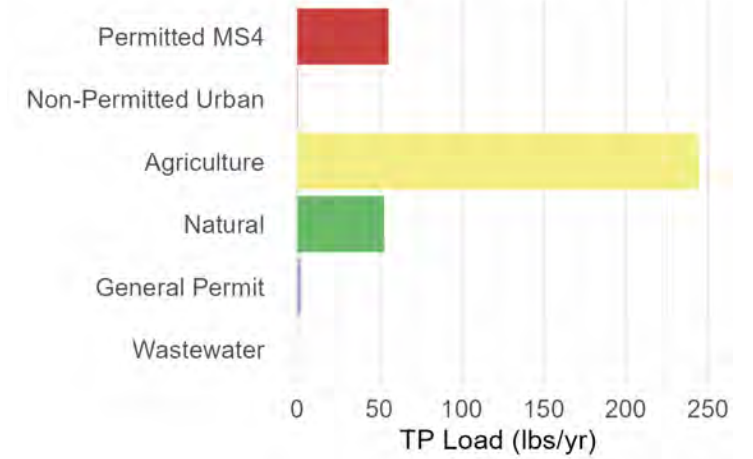
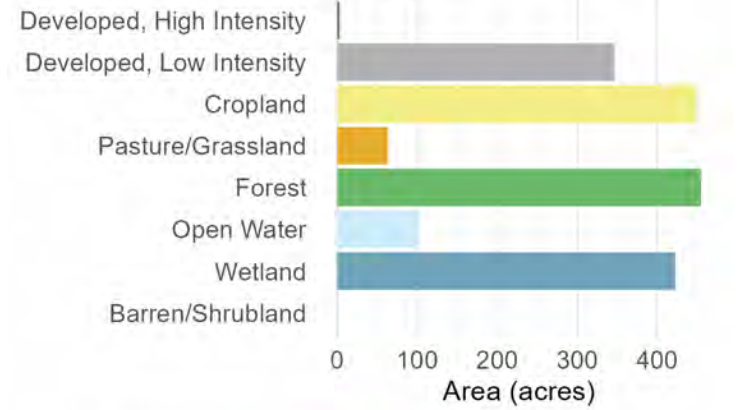
# Subbasin 58: Long Lake



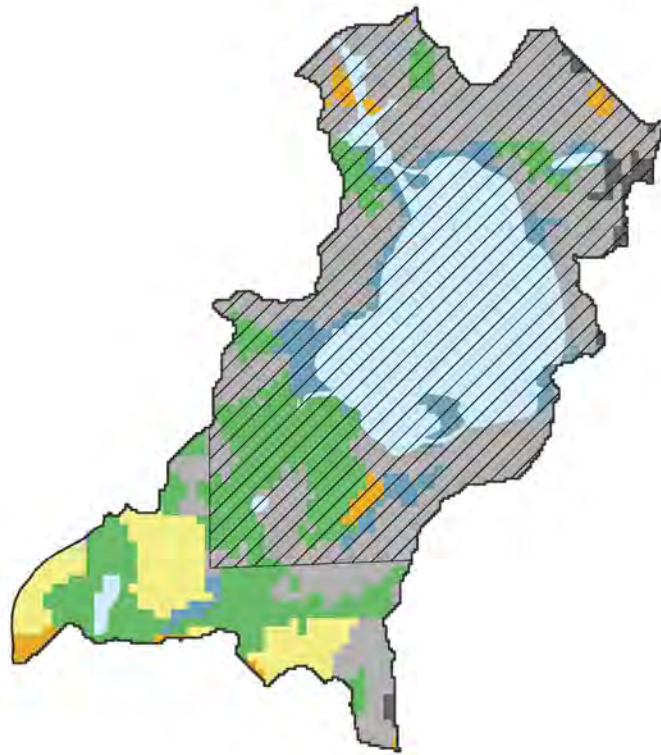
0 0.4 0.8 1.6 Miles



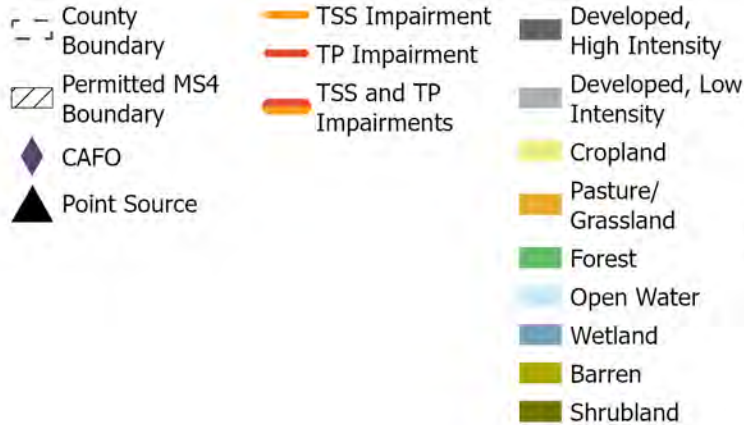
## Land Use



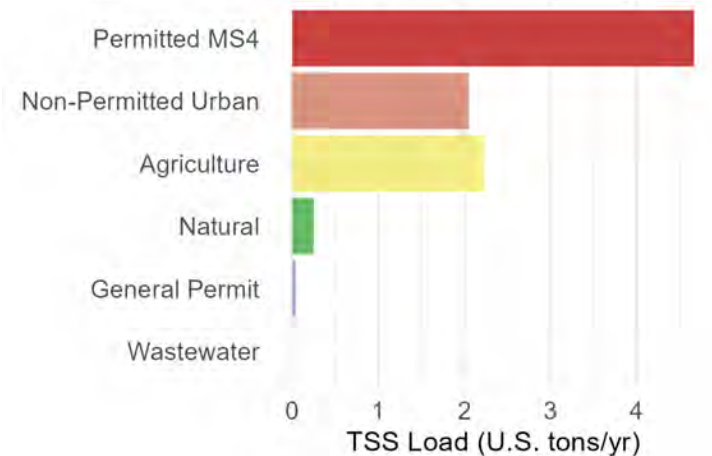
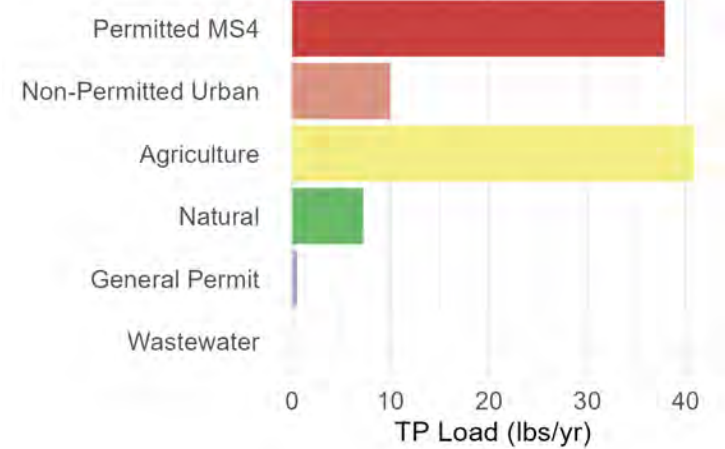
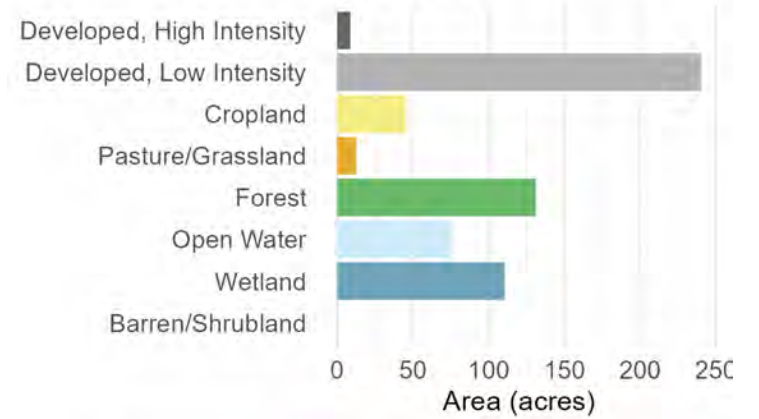
# Subbasin 59: Waubeesee Lake



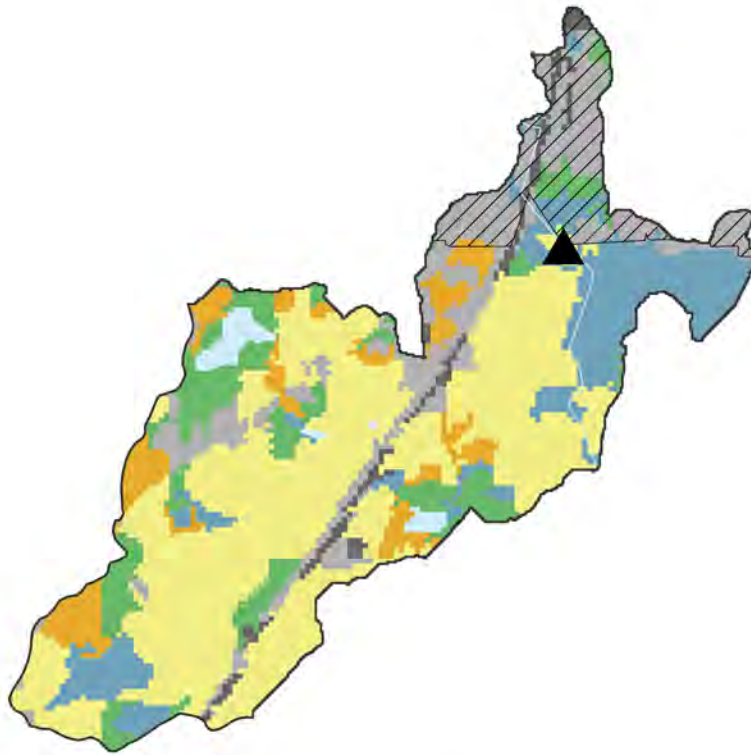
0 0.28 0.55 1.1 Miles



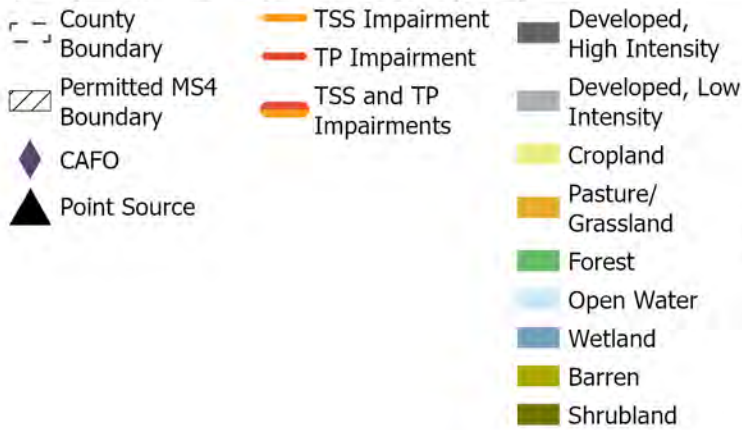
## Land Use



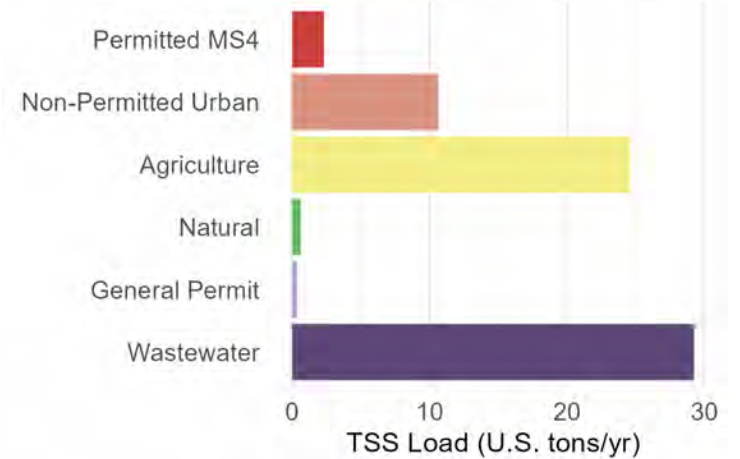
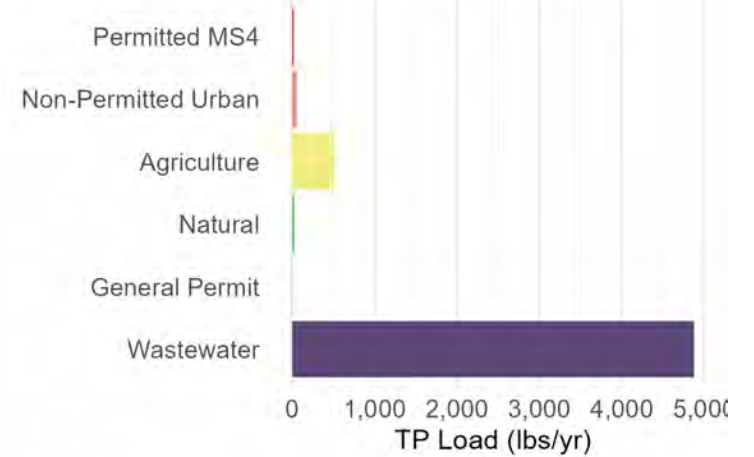
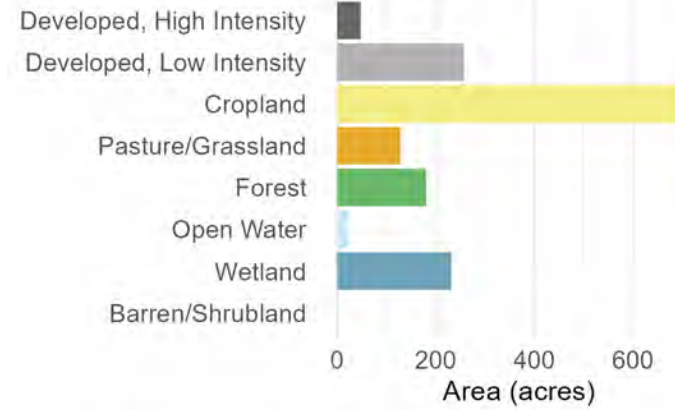
# Subbasin 60: Unnamed Stream



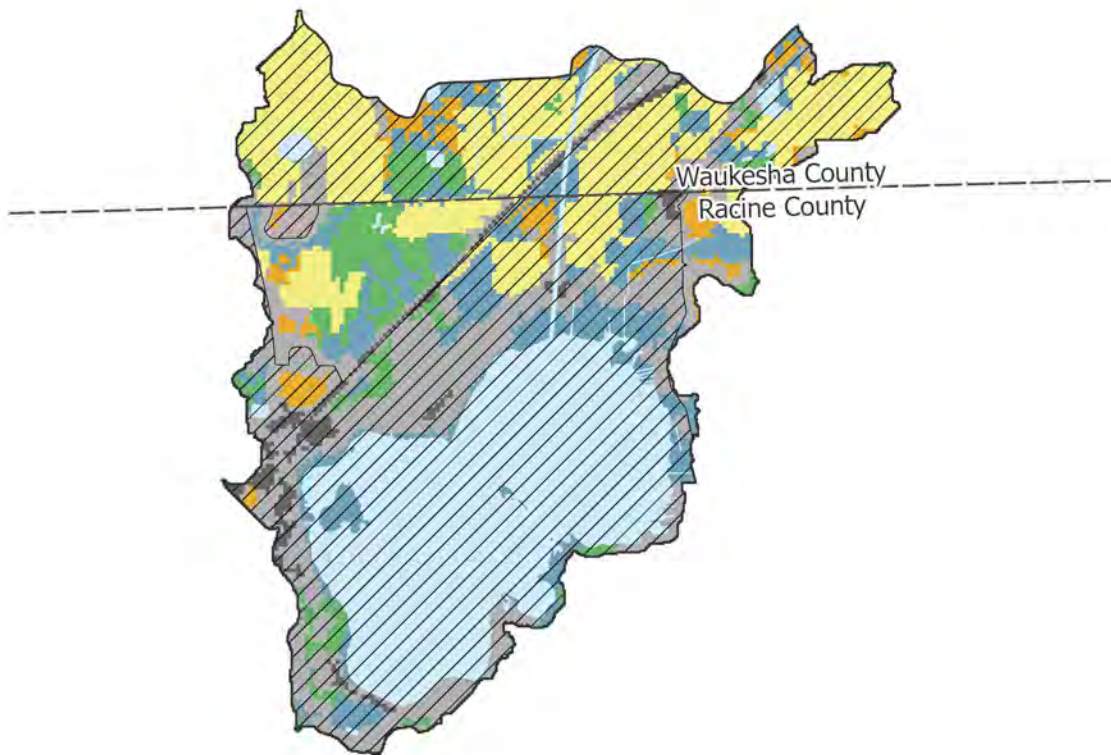
0 0.45 0.9 1.8 Miles



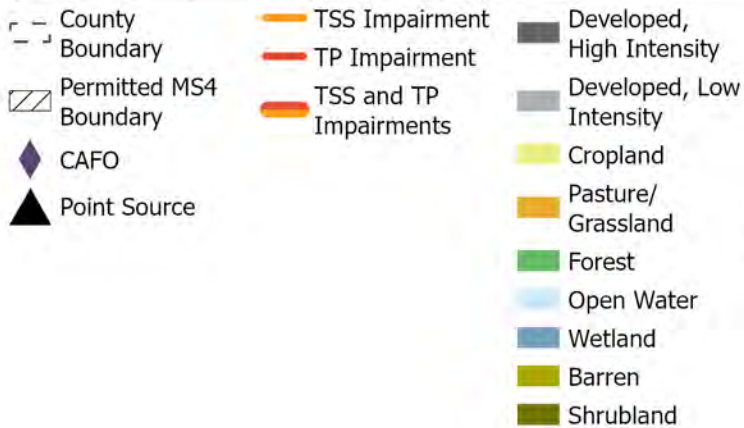
## Land Use



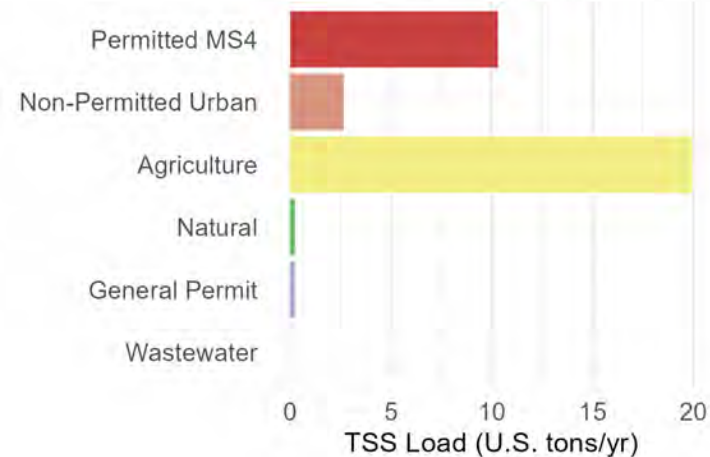
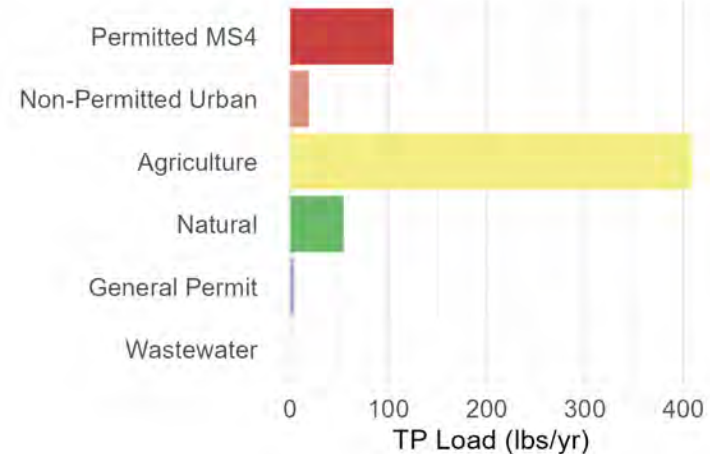
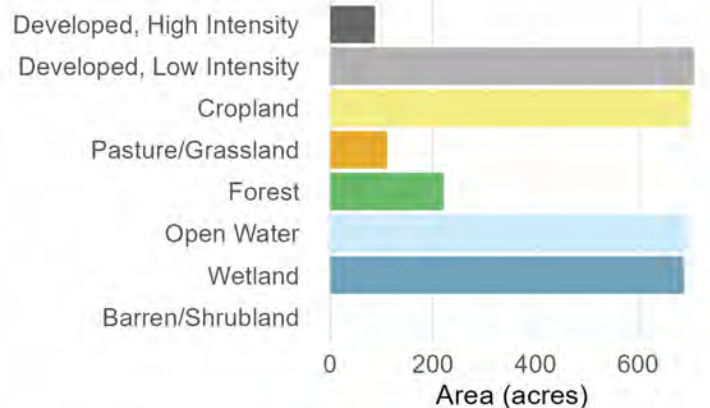
# Subbasin 61: Wind Lake



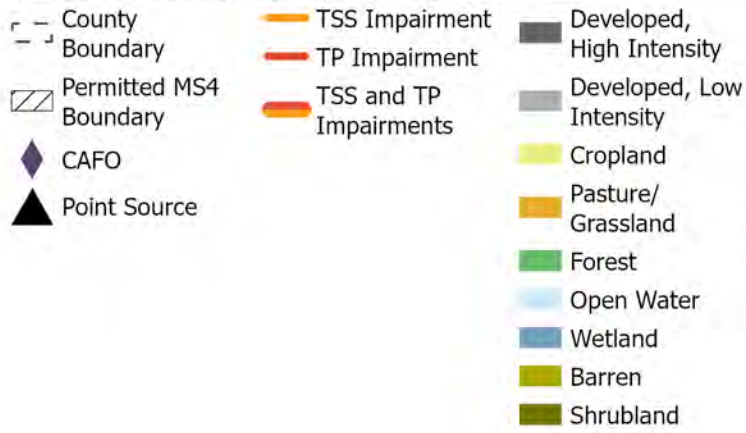
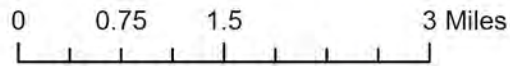
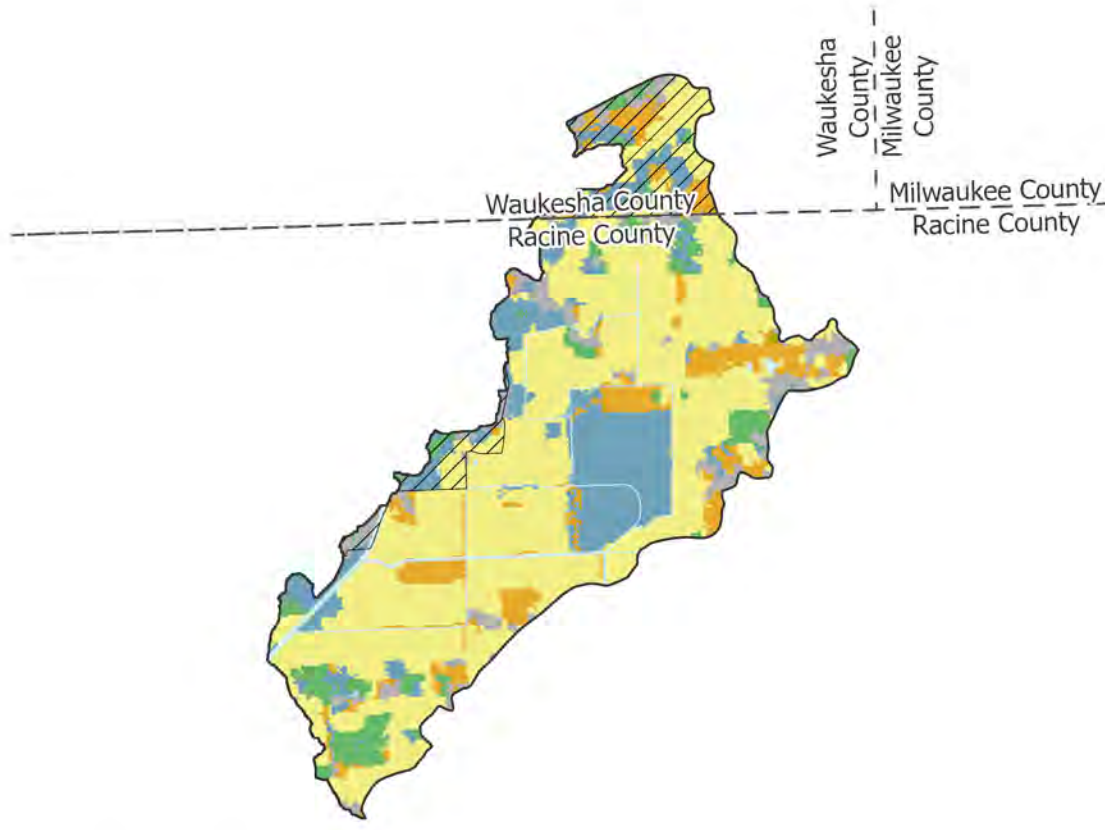
0 0.5 1 2 Miles



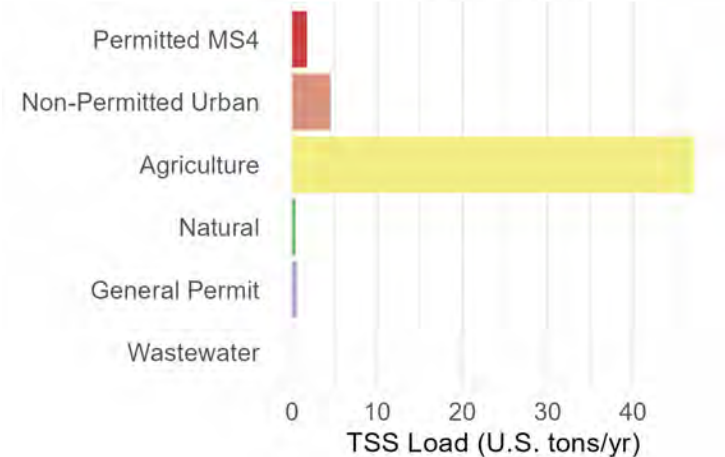
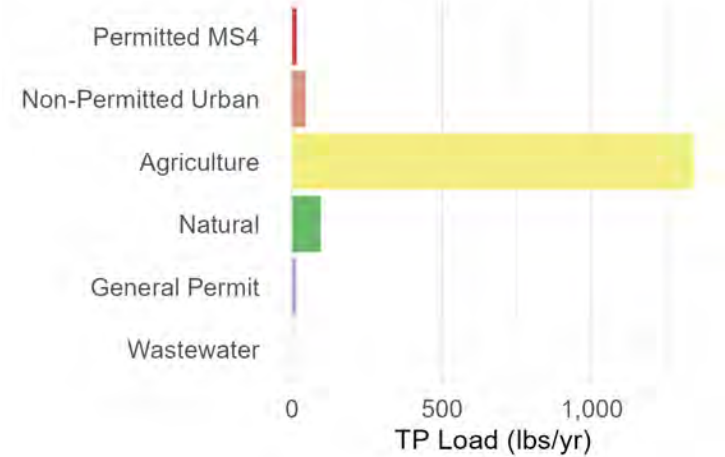
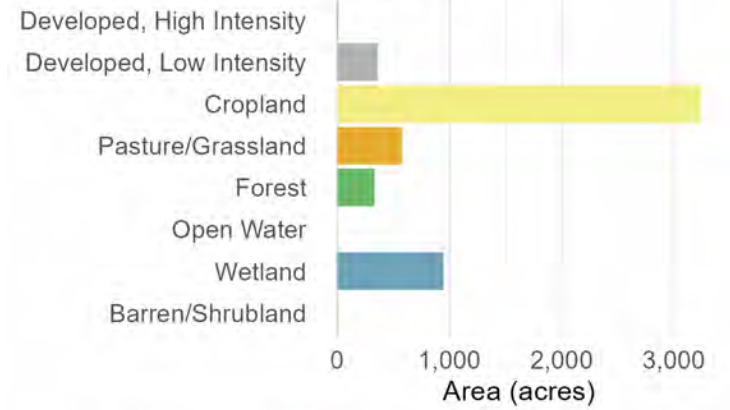
## Land Use



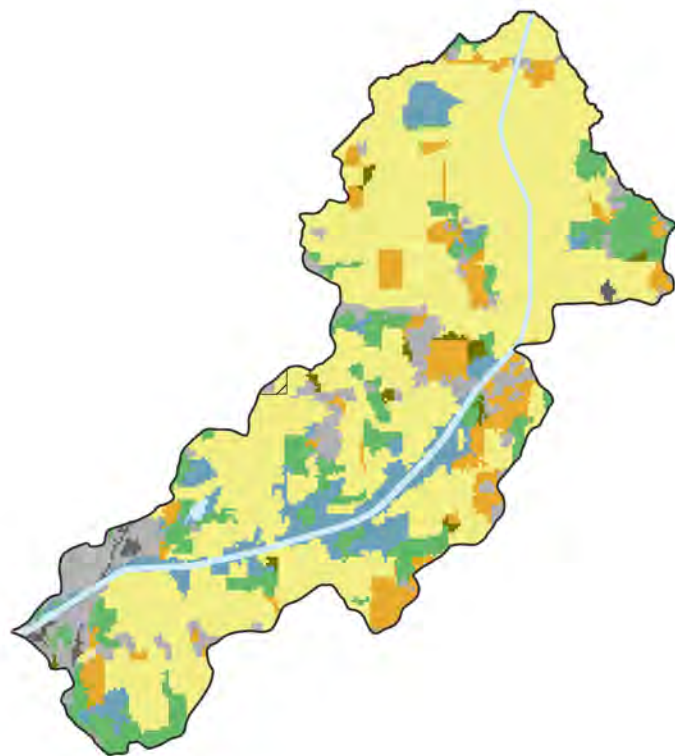
# Subbasin 62: Wind Lake Drainage Canal



## Land Use



# Subbasin 63: Wind Lake Drainage Canal

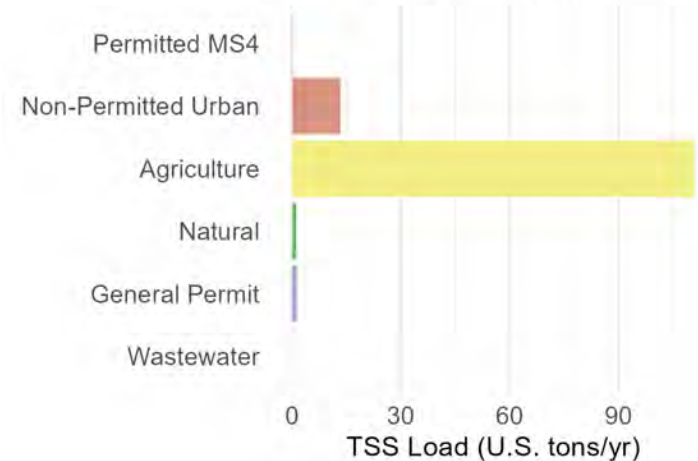
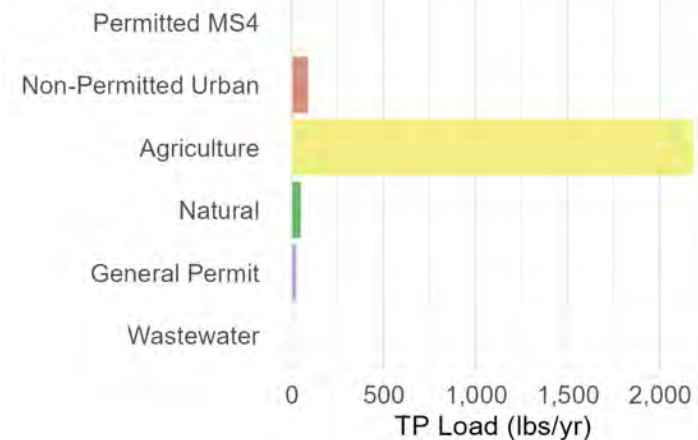
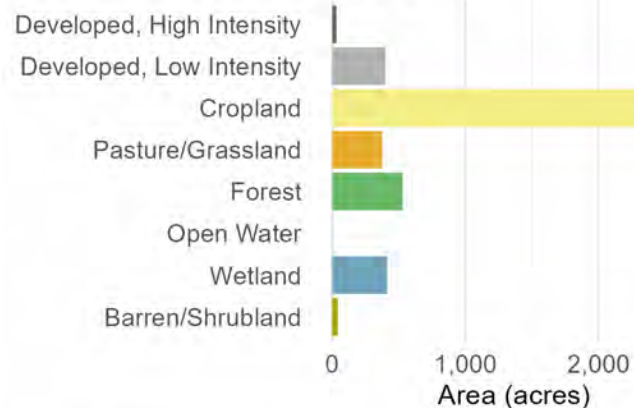


0 0.75 1.5 3 Miles

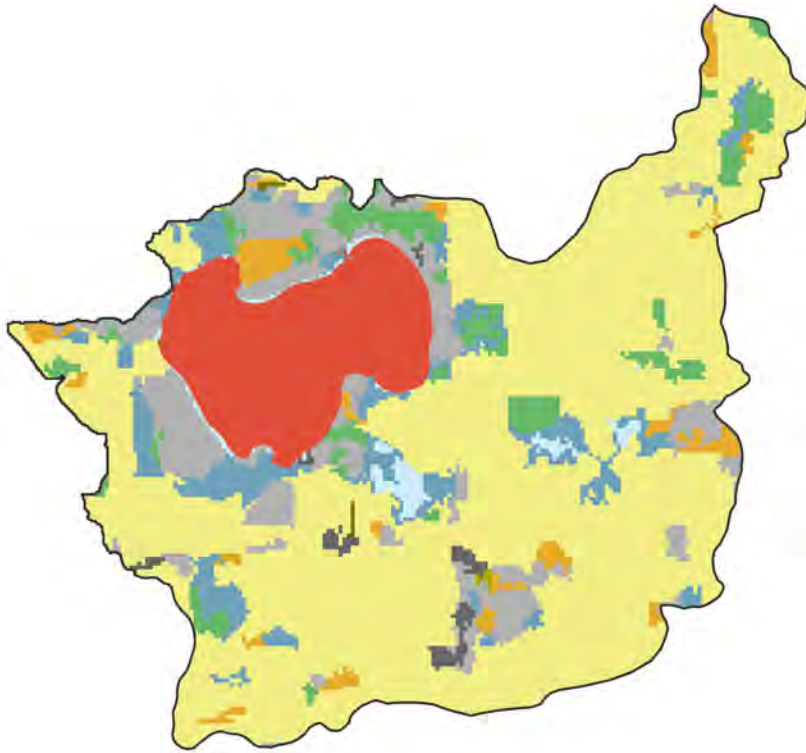
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



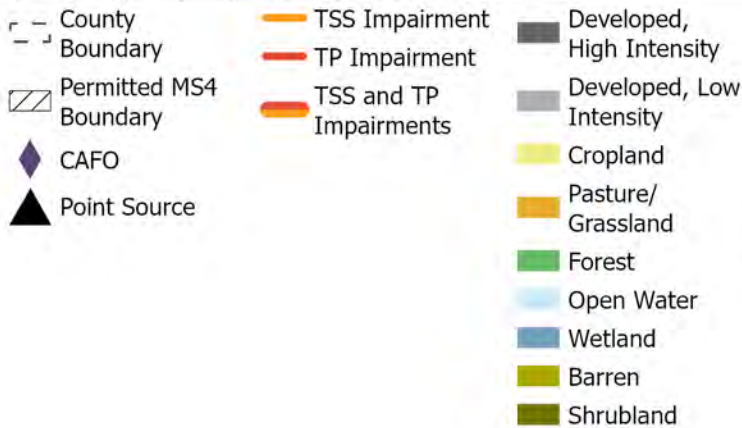
## Land Use



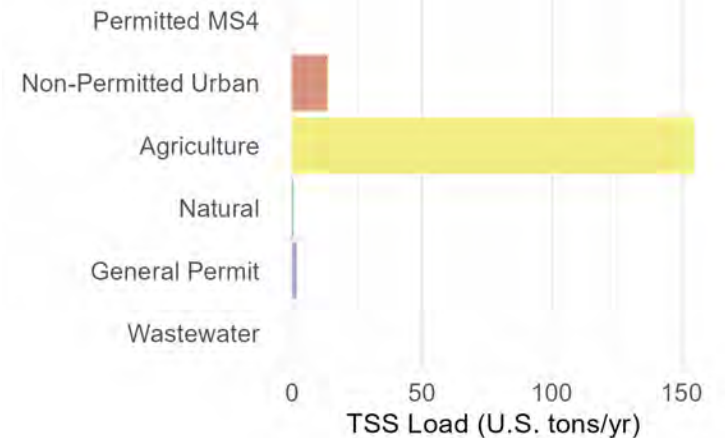
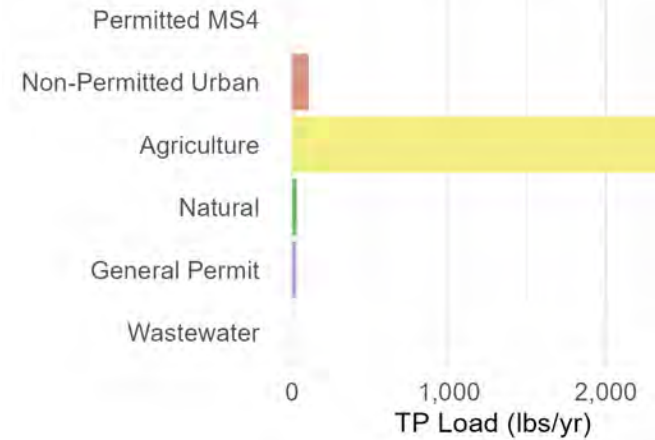
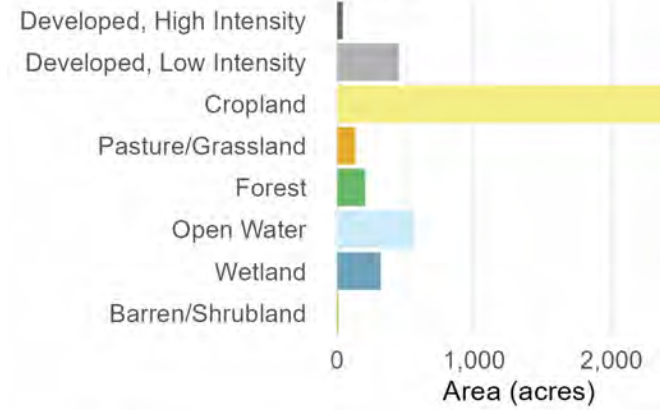
# Subbasin 64: Eagle Lake



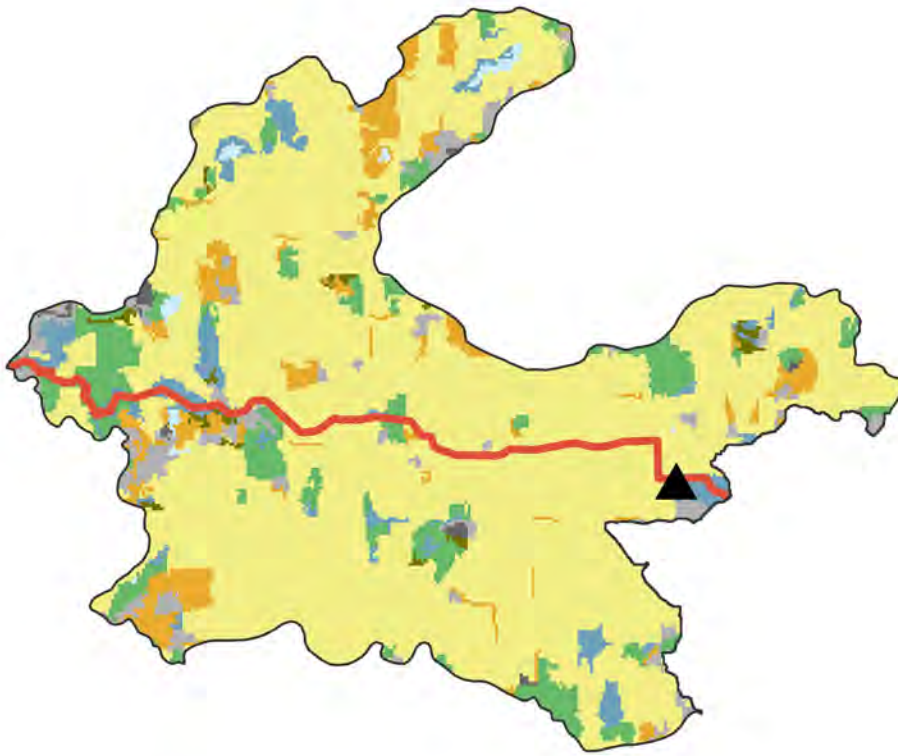
0 0.5 1 2 Miles



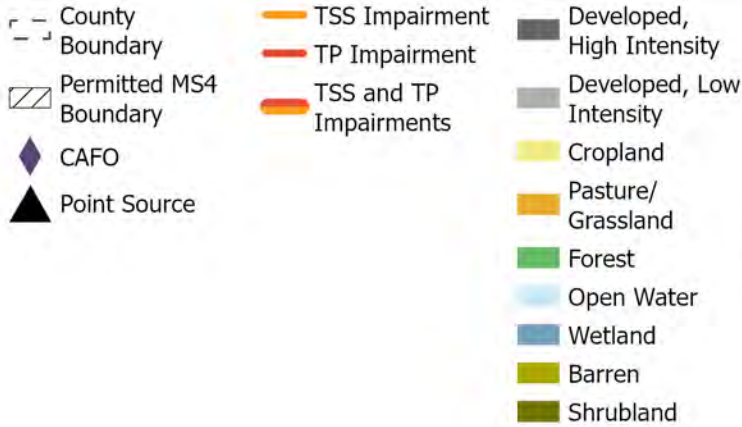
## Land Use



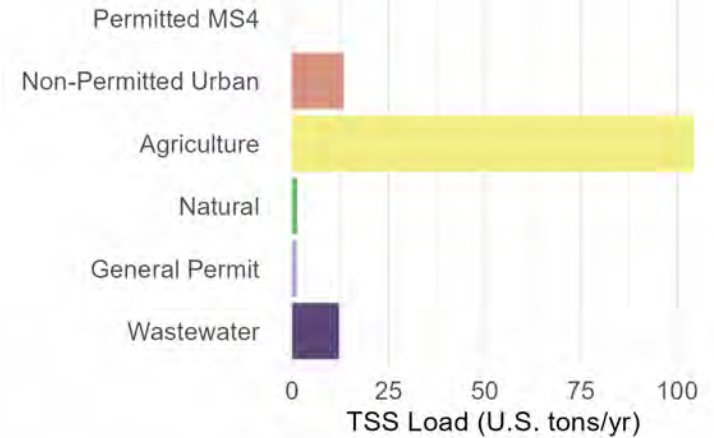
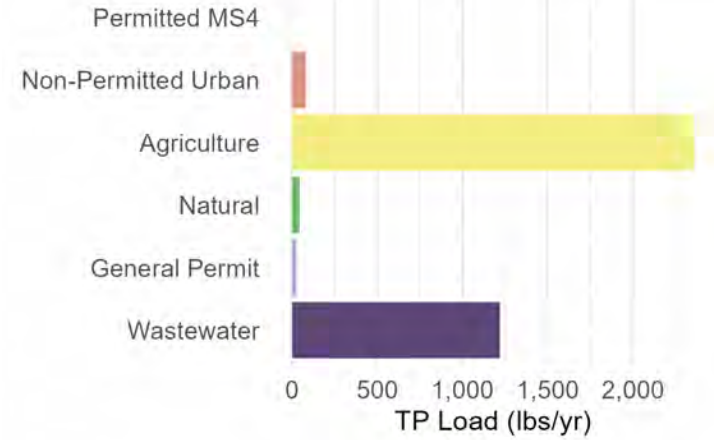
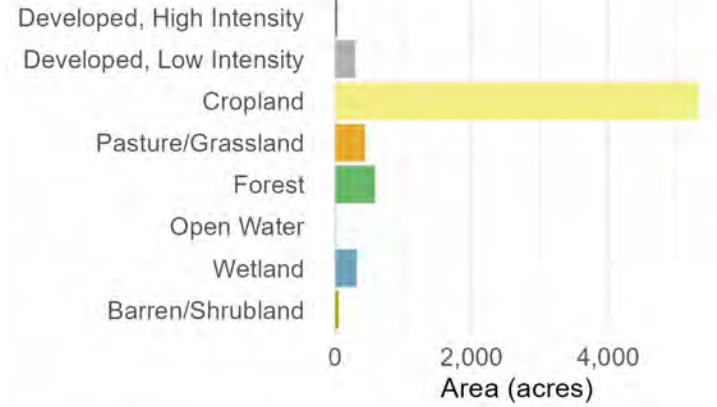
# Subbasin 65: Eagle Creek (Eagle Lake Outlet)



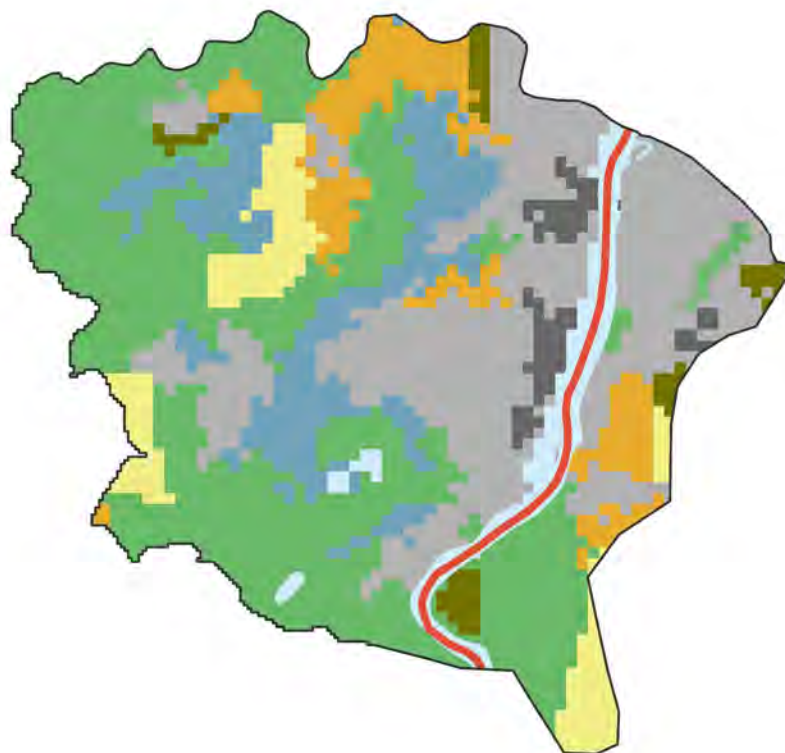
0 0.75 1.5 3 Miles



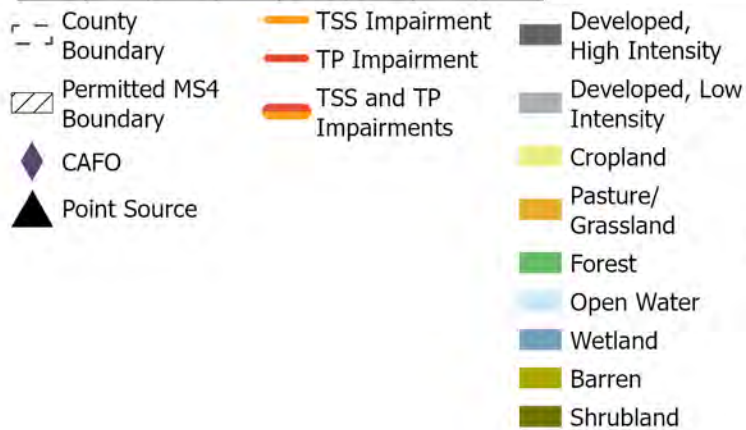
## Land Use



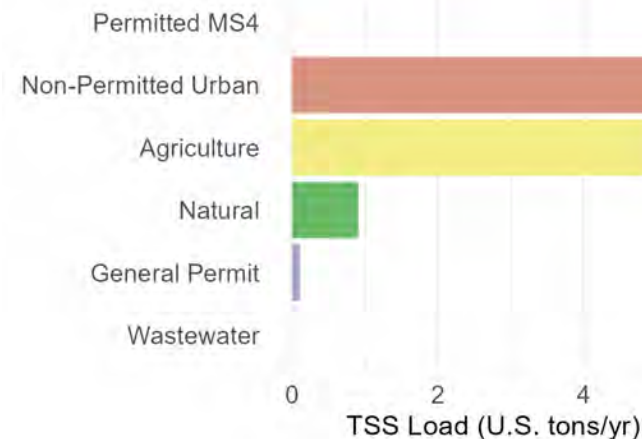
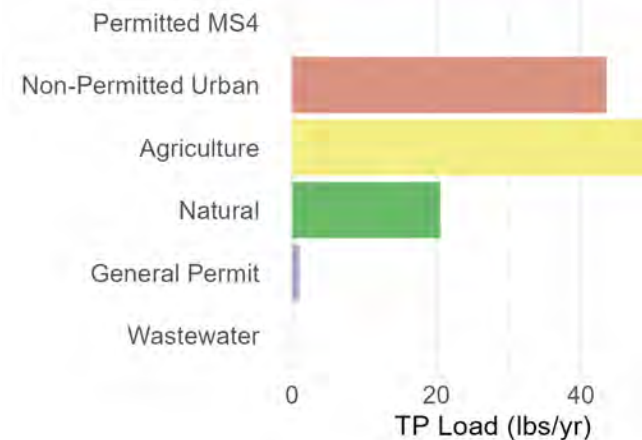
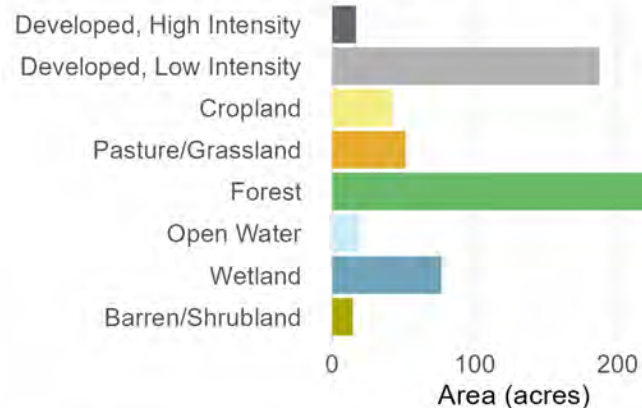
### Subbasin 66: Fox River--mile 25.9 to 27



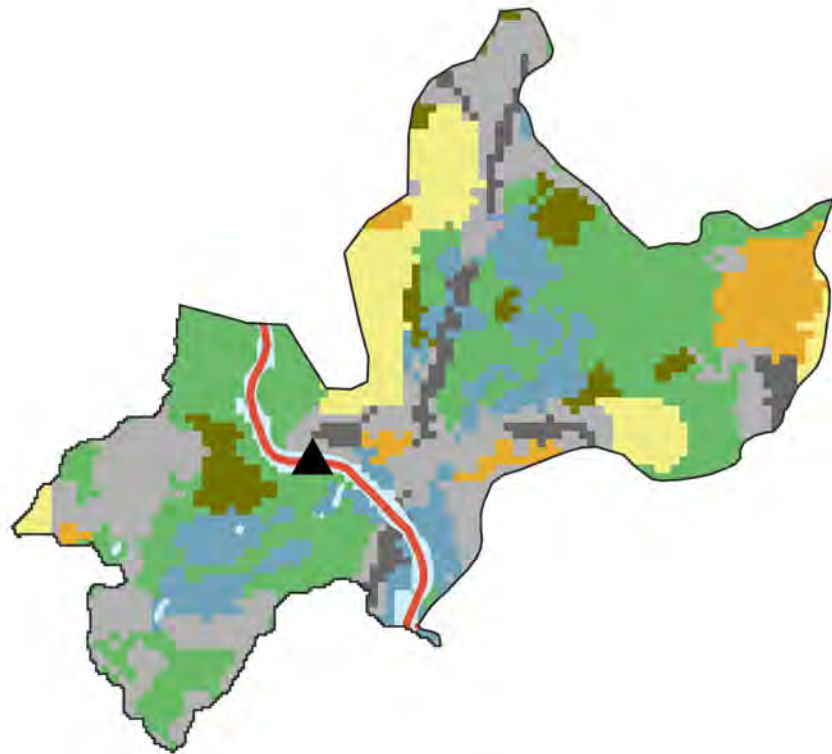
0 0.23 0.45 0.9 Miles



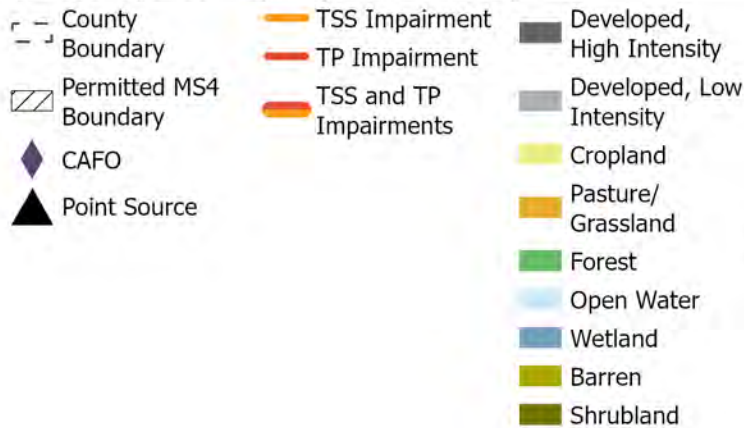
#### Land Use



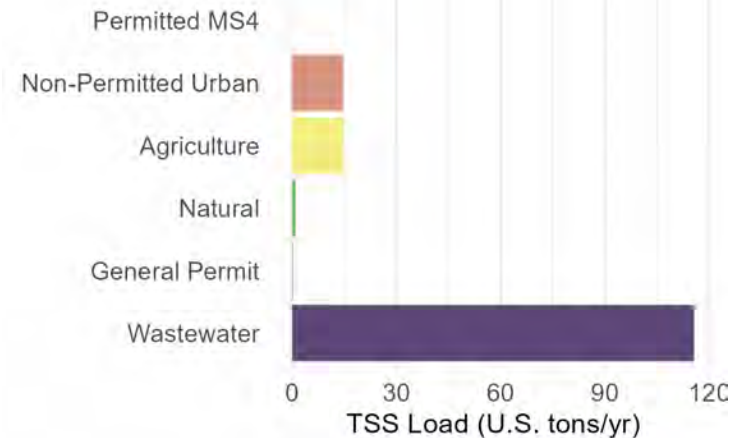
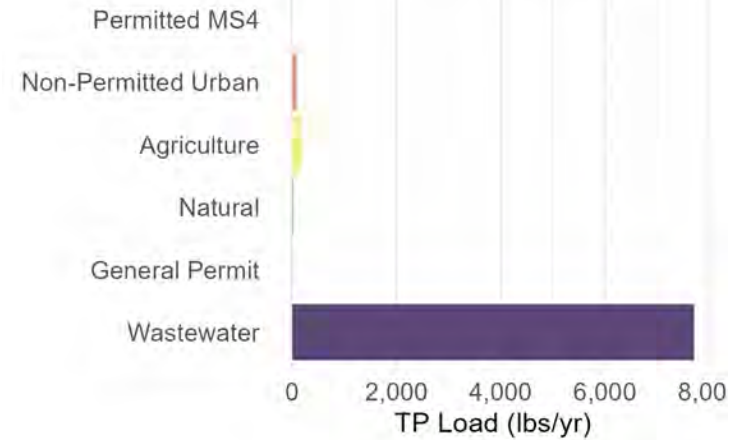
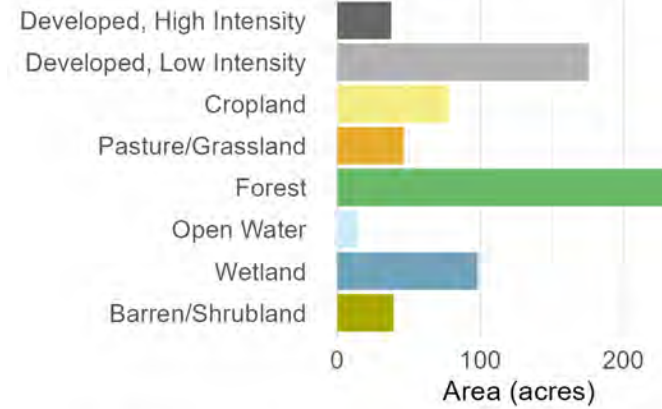
# Subbasin 67: Fox River--mile 25 to 25.9



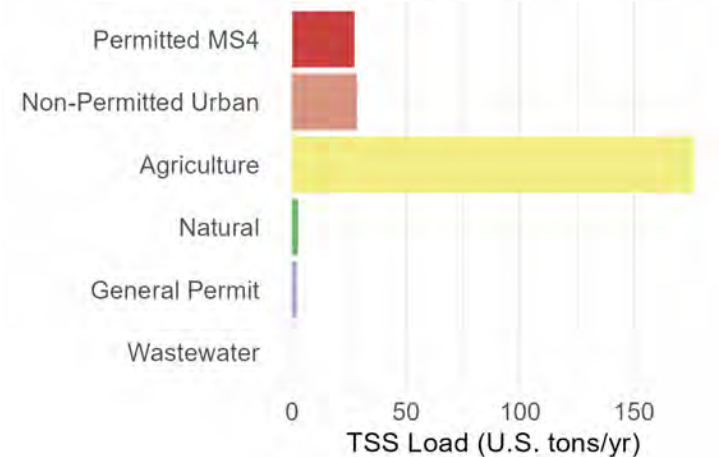
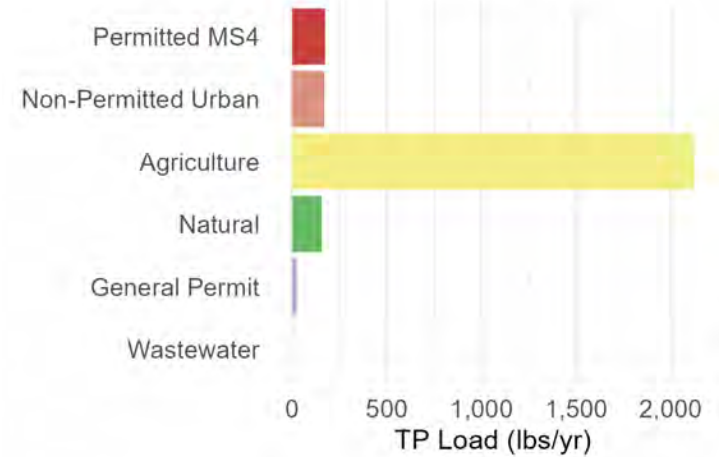
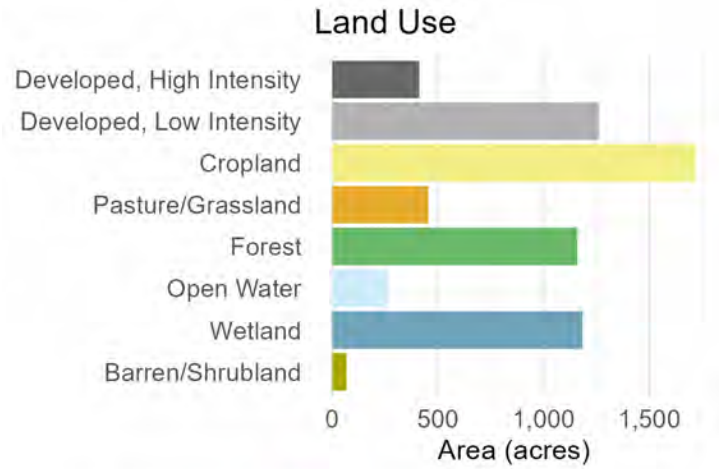
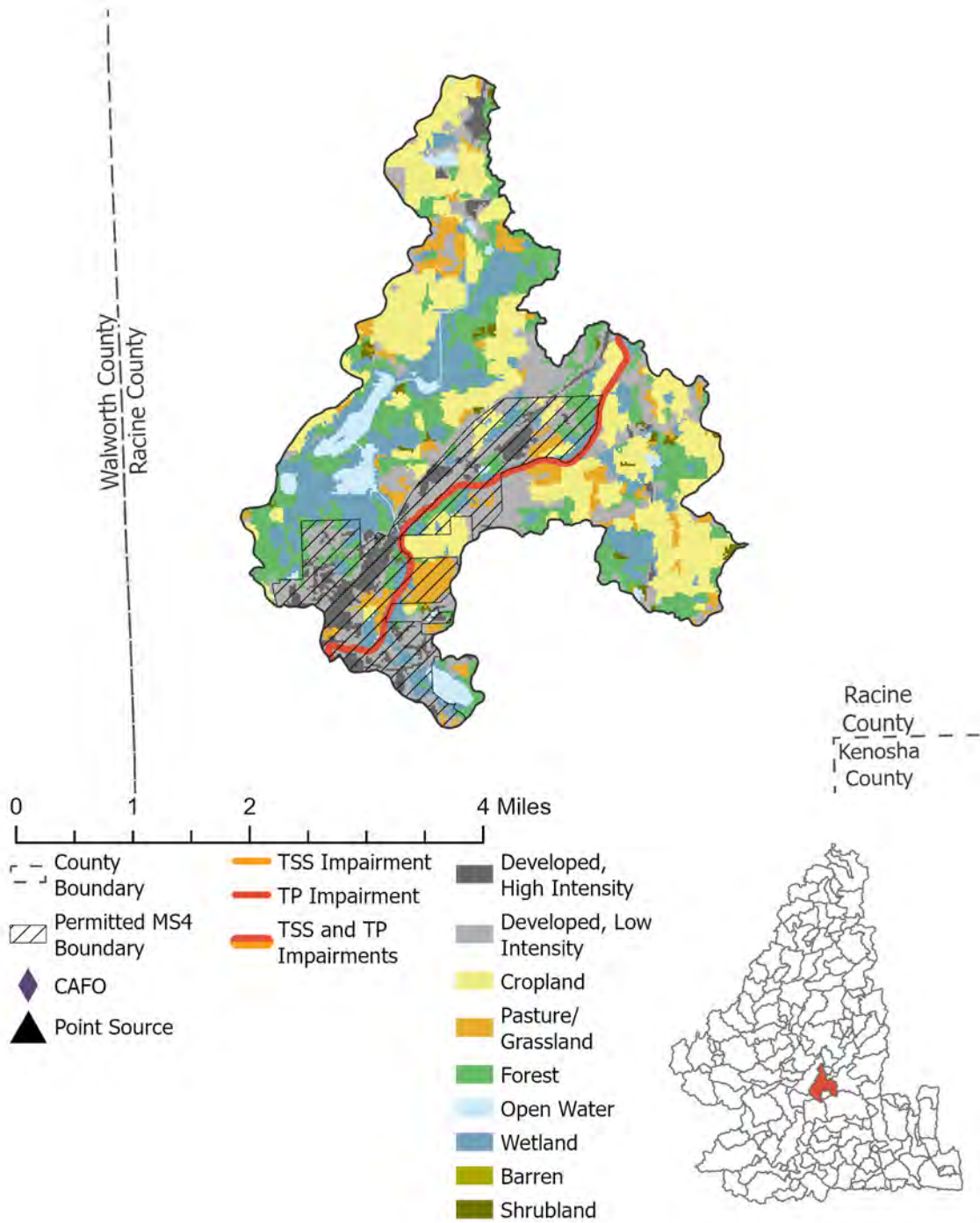
0 0.28 0.55 1.1 Miles



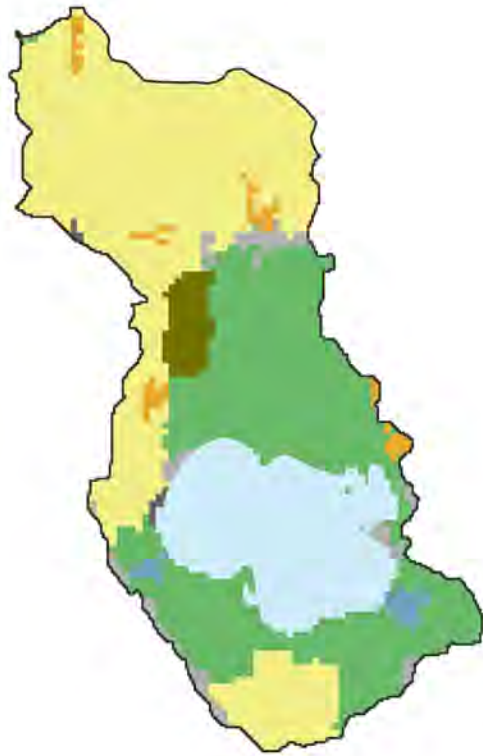
## Land Use



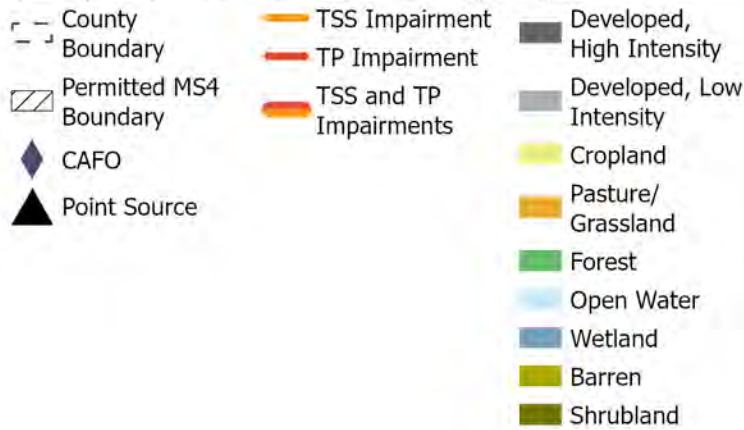
# Subbasin 68: Fox River--mile 20.4 to 25



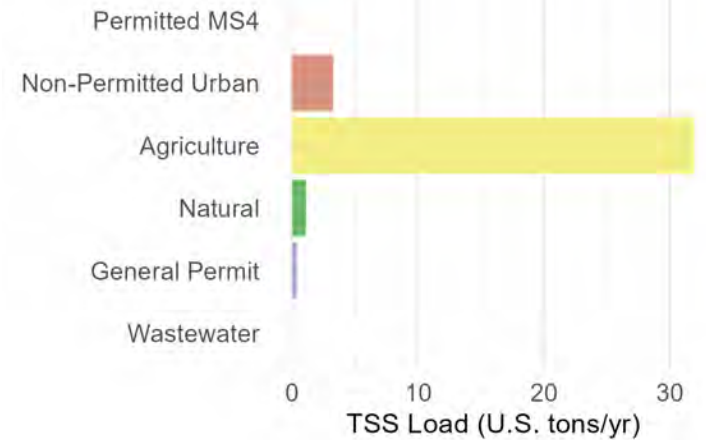
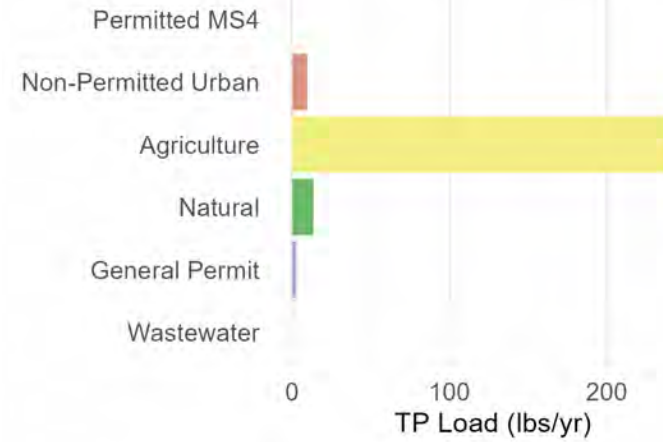
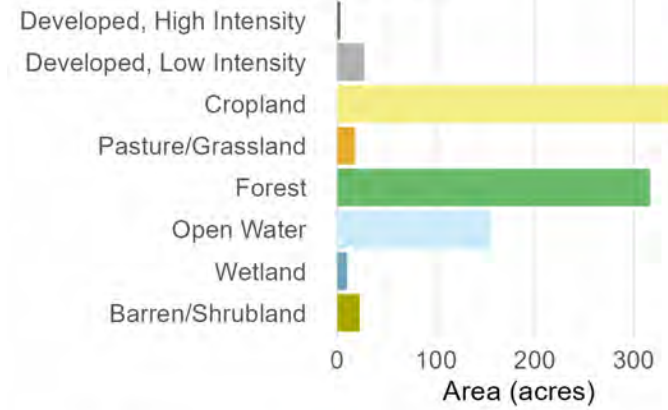
# Subbasin 69: Pleasant Lake



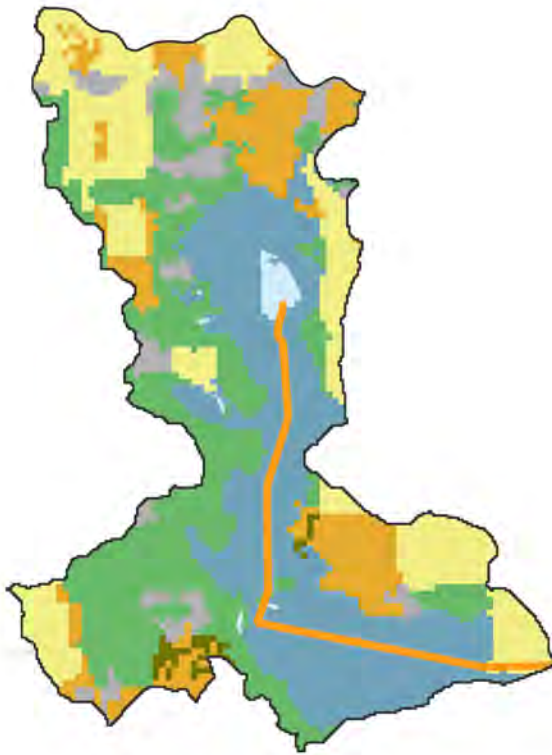
0 0.38 0.75 1.5 Miles



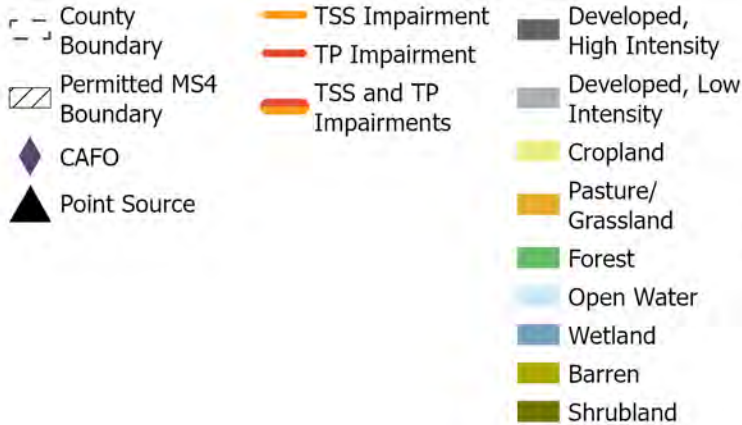
## Land Use



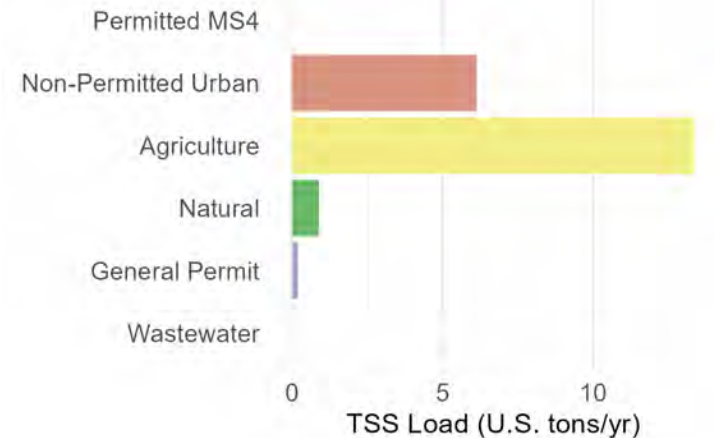
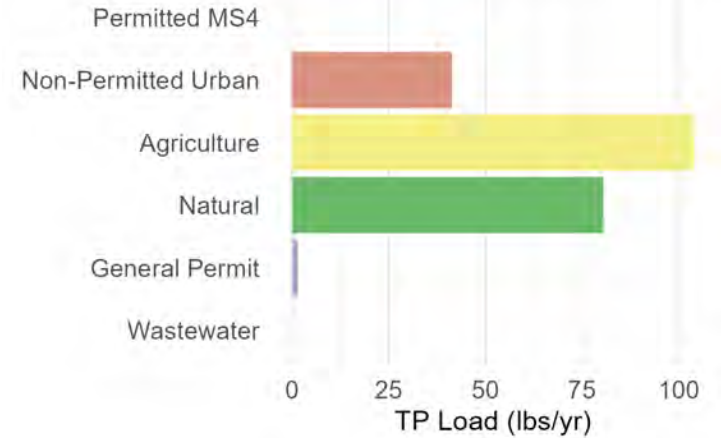
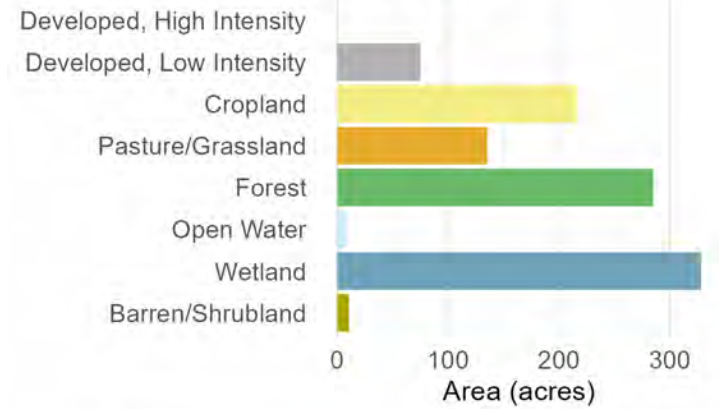
# Subbasin 70: Perennial Stream B (Tm2)



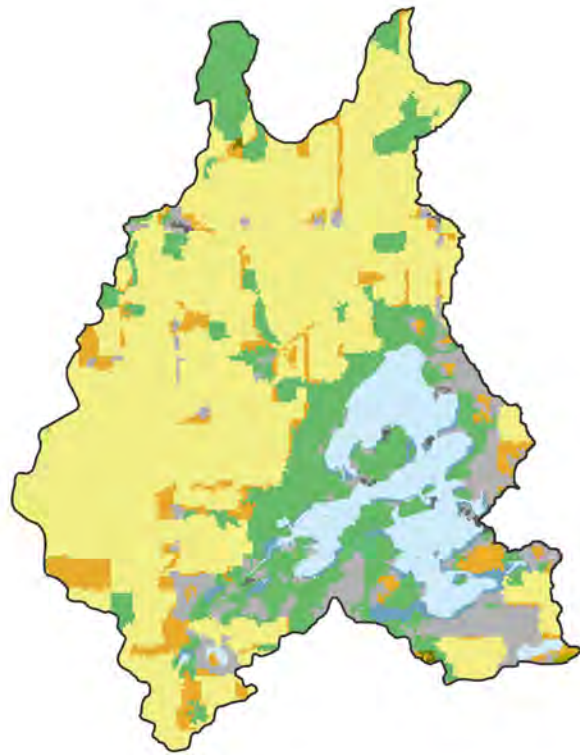
0 0.38 0.75 1.5 Miles



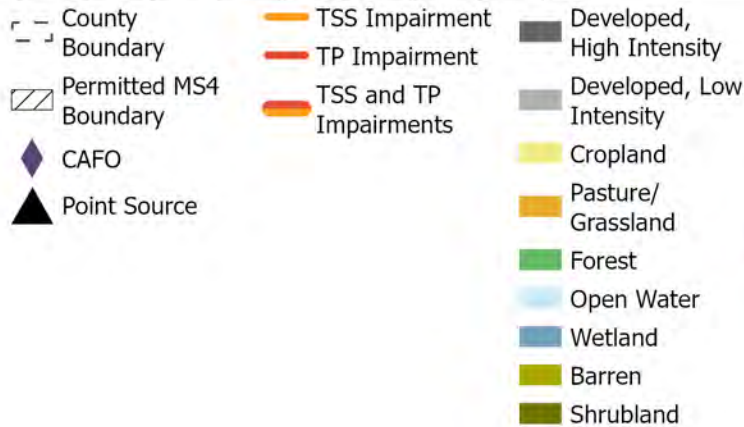
## Land Use



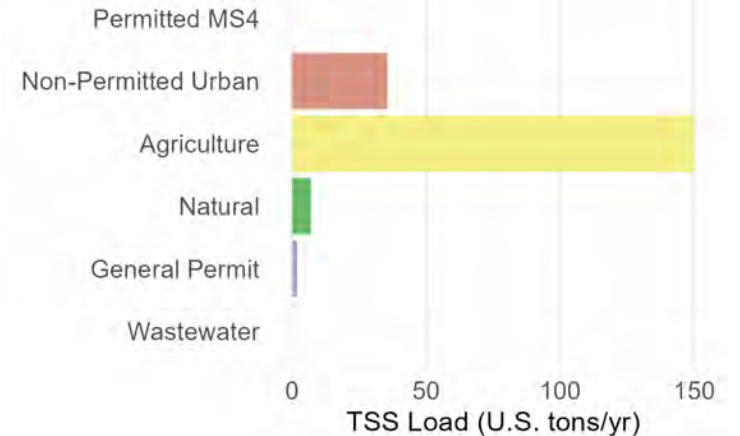
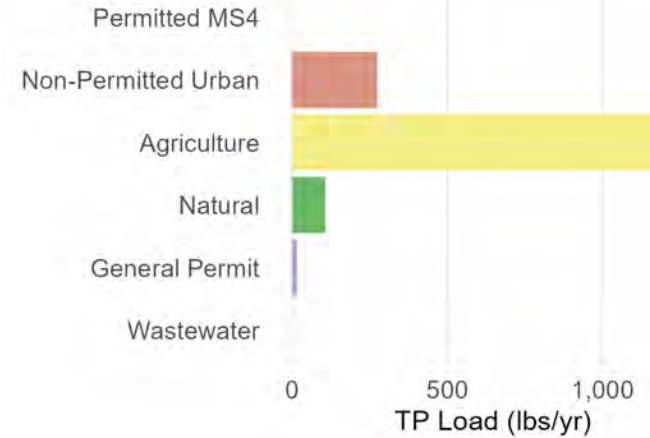
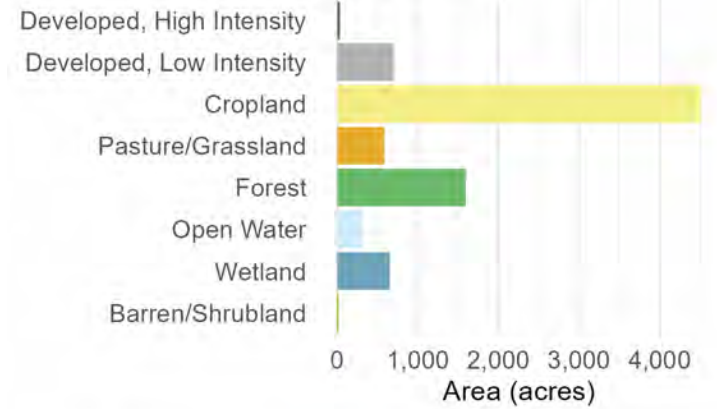
# Subbasin 71: Lauderdale Lakes



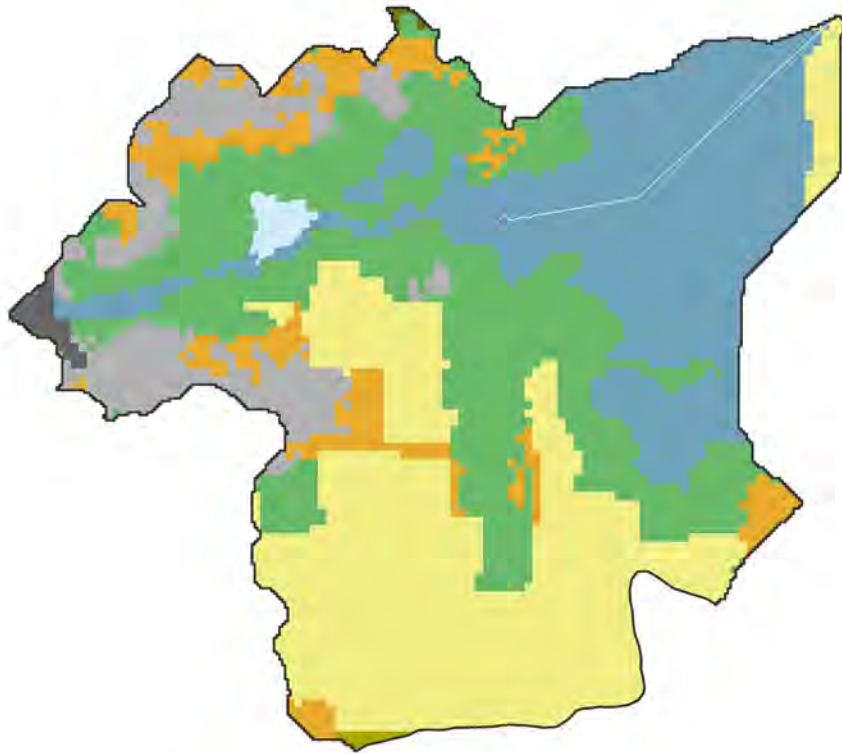
0 1 2 4 Miles



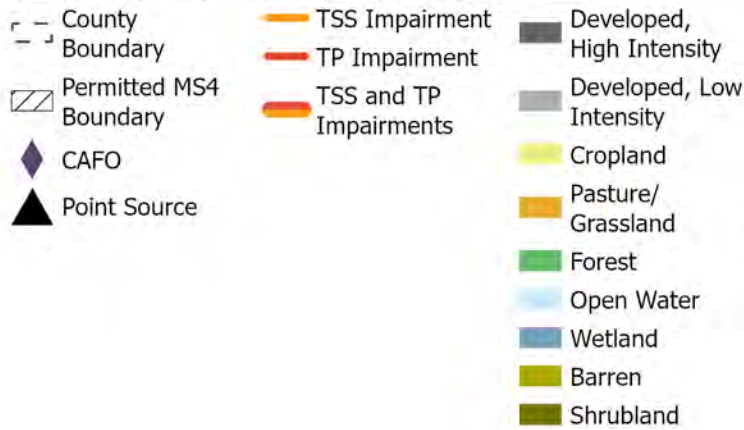
## Land Use



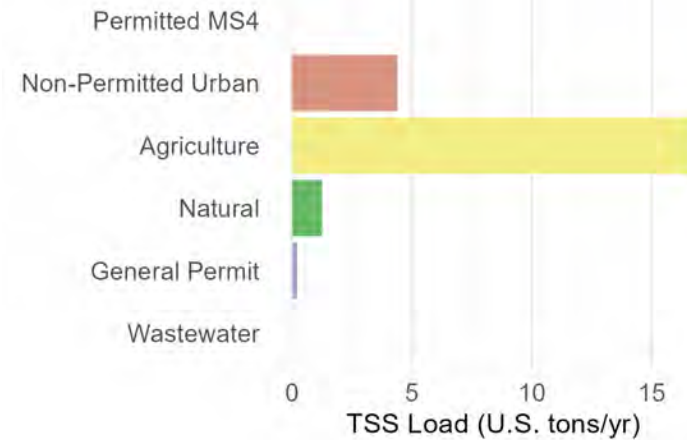
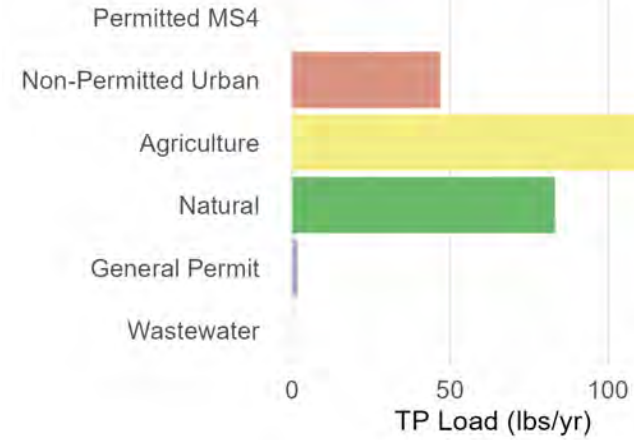
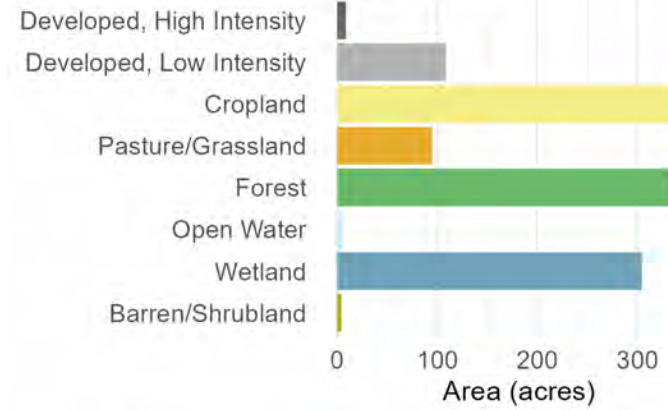
# Subbasin 72: Honey Creek--mile 26.7 to 28.9



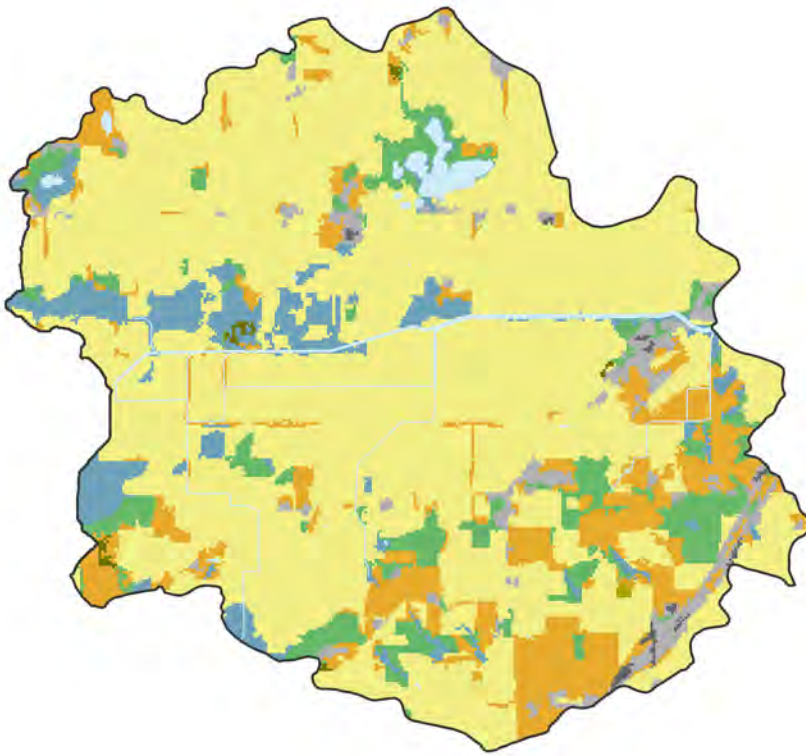
0 0.28 0.55 1.1 Miles



## Land Use



# Subbasin 73: Honey Creek--mile 22.2 to 26.7

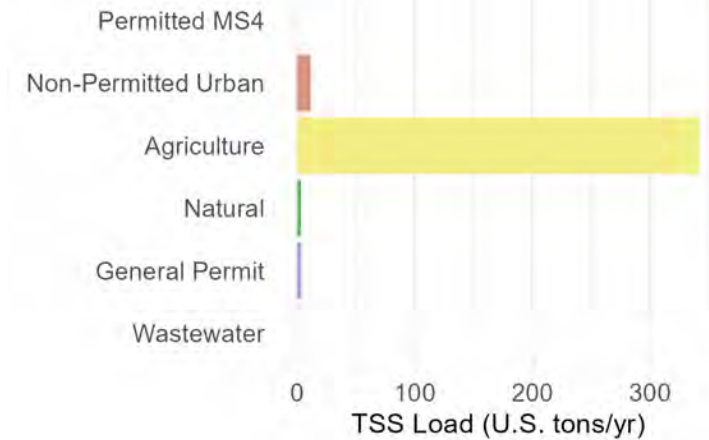
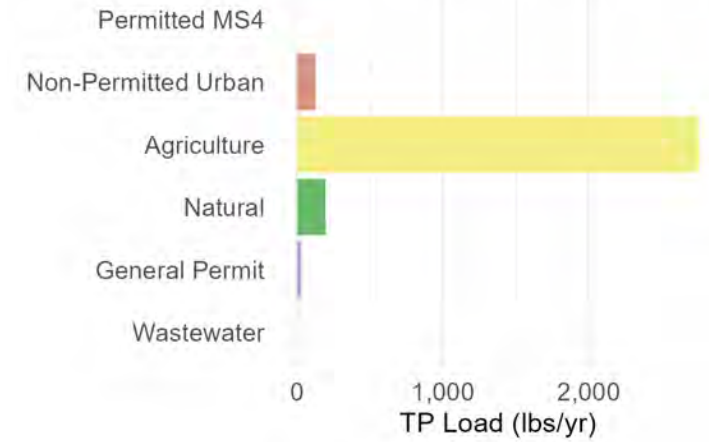
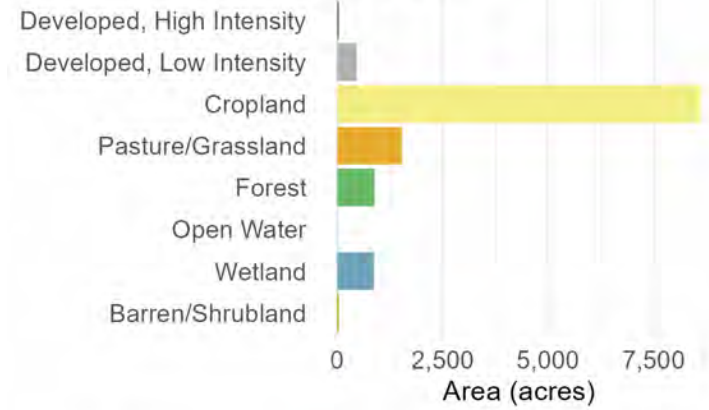


0 0.75 1.5 3 Miles

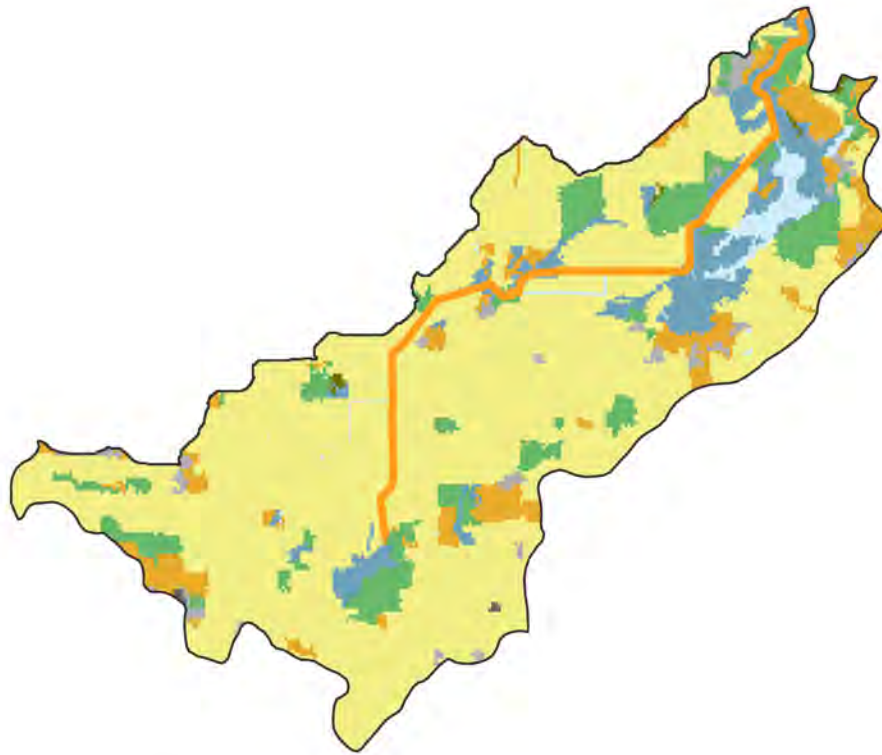
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



## Land Use



# Subbasin 74: Spring Creek to Honey Creek

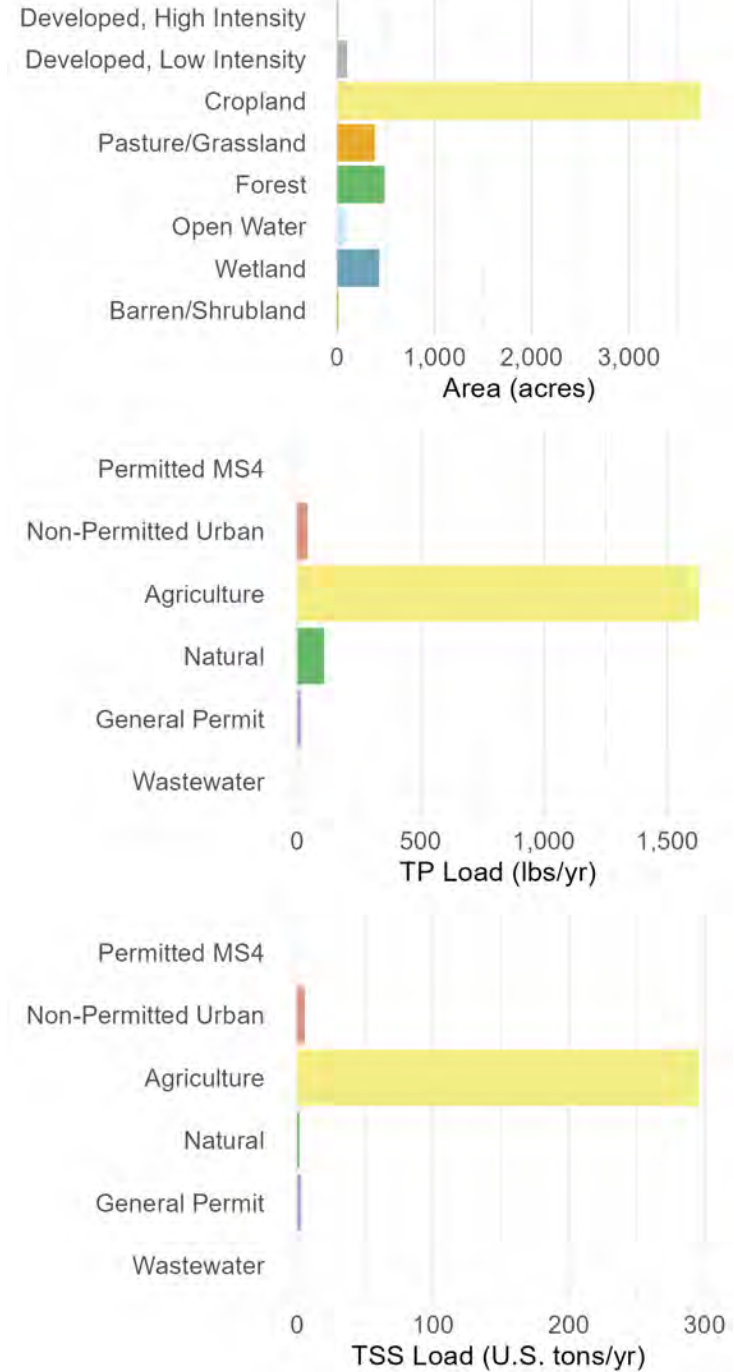


0 0.75 1.5 3 Miles

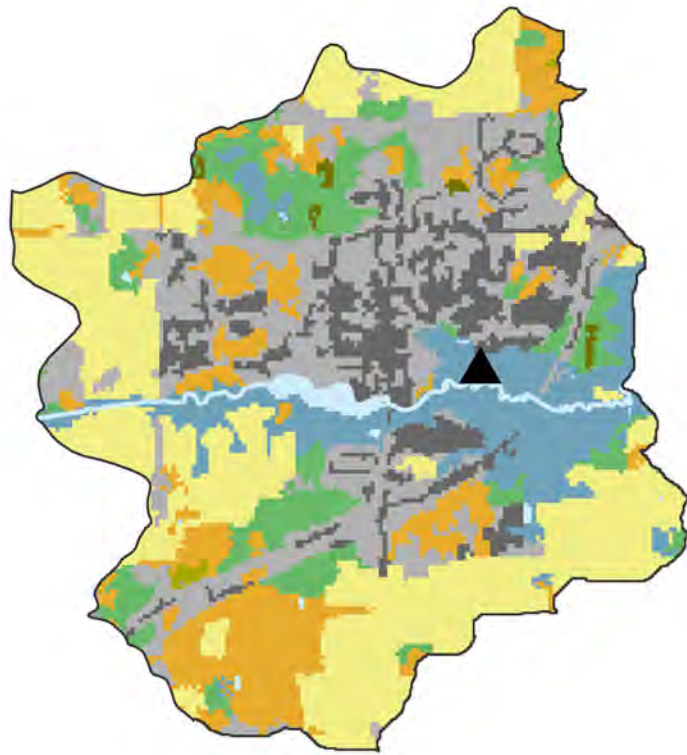
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



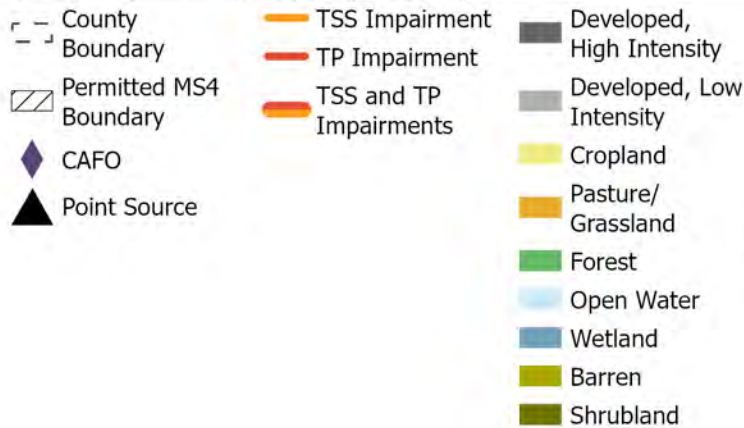
## Land Use



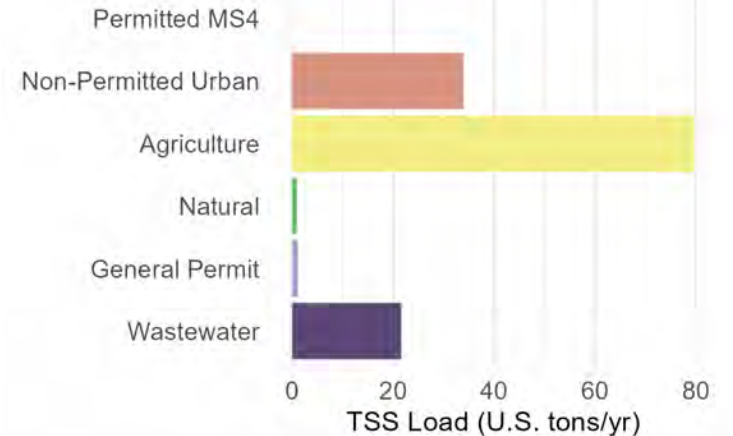
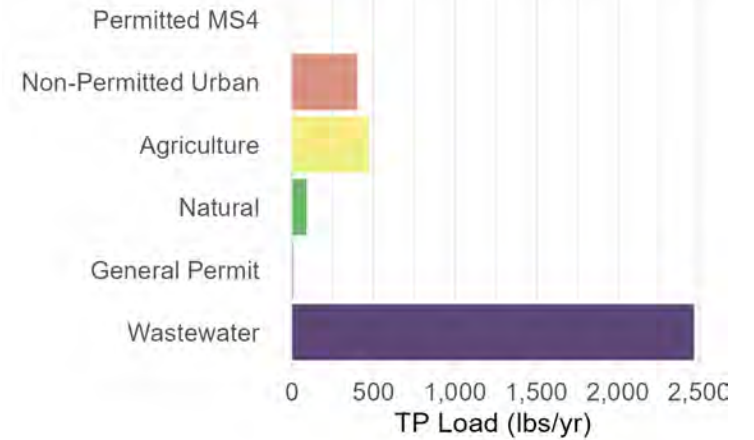
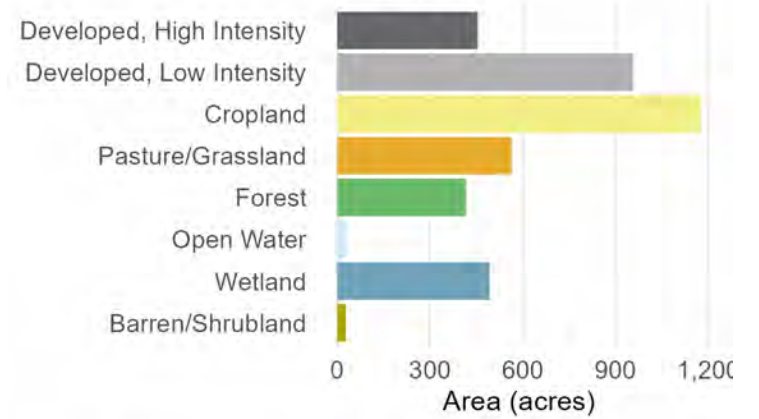
### Subbasin 75: Honey Creek--mile 18.7 to 22.2



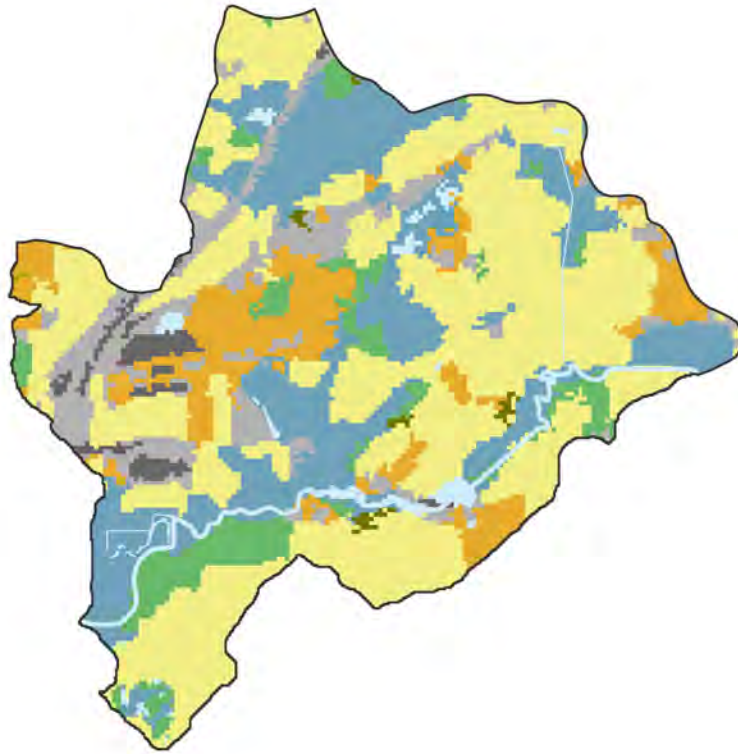
0 0.5 1 2 Miles



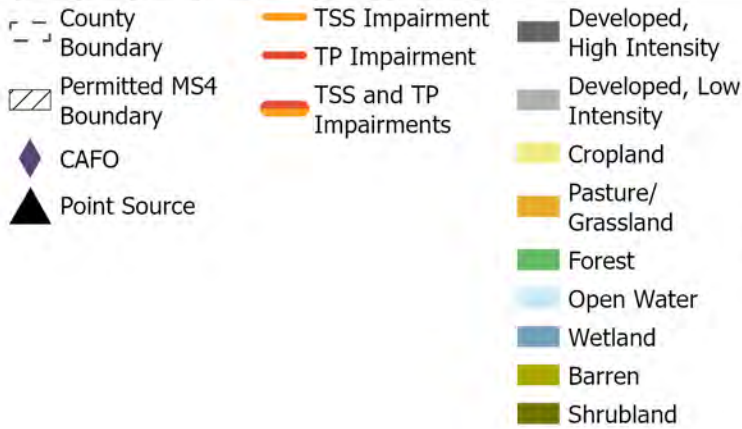
#### Land Use



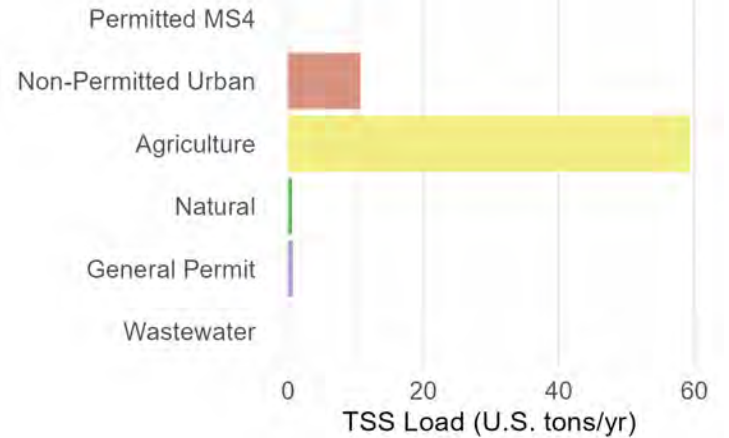
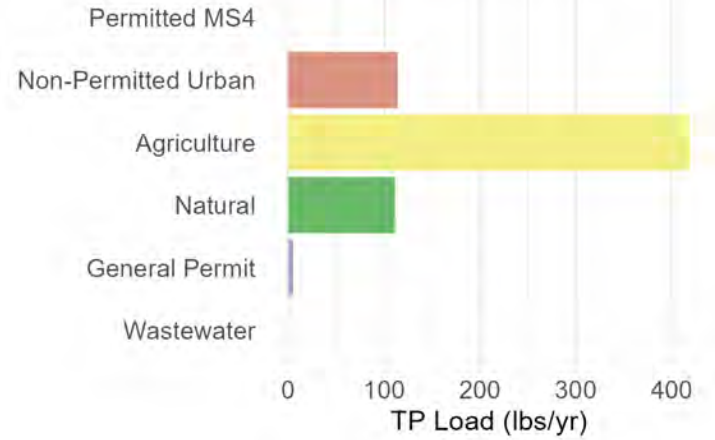
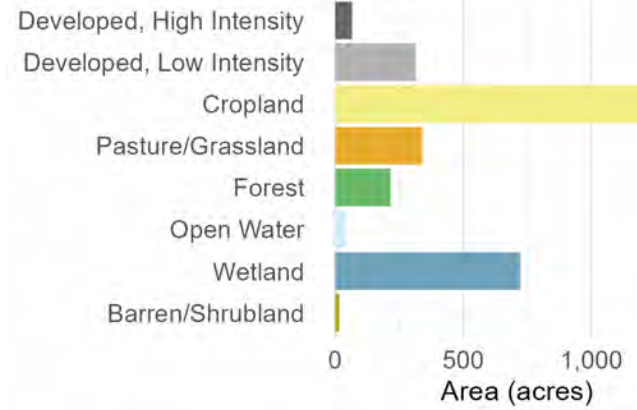
# Subbasin 76: Honey Creek--mile 14.8 to 18.7



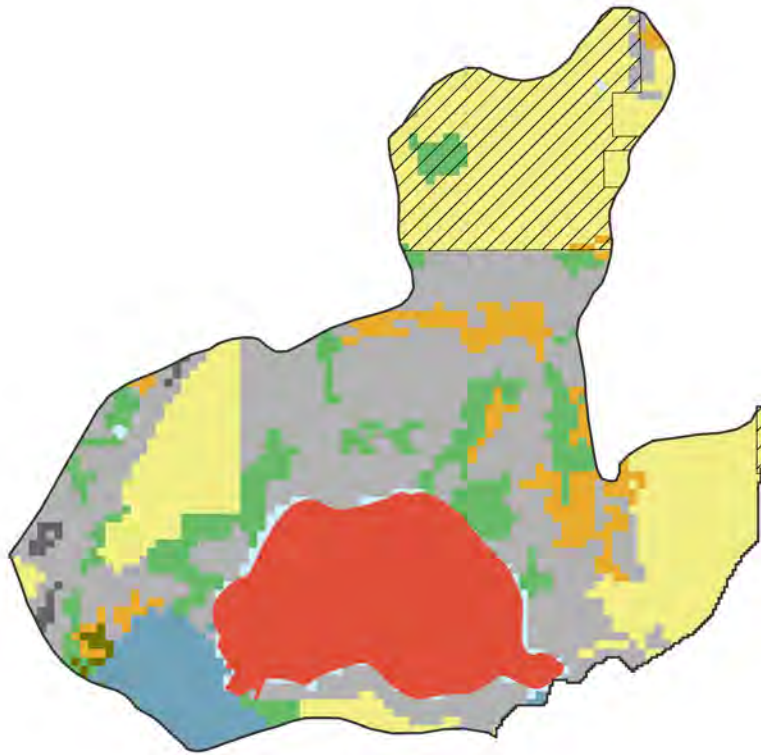
0 0.5 1 2 Miles



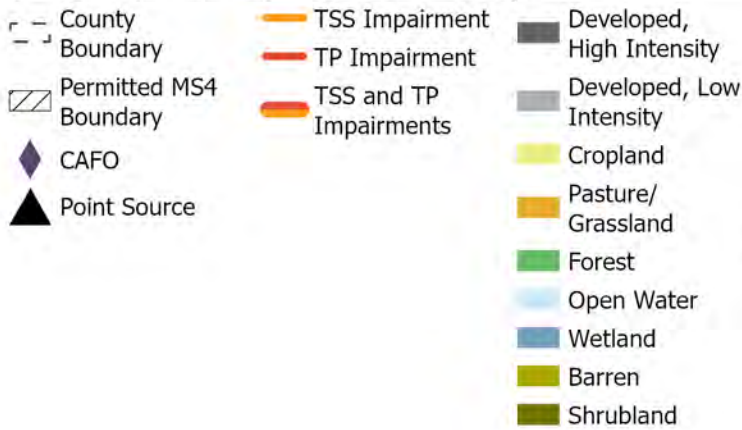
## Land Use



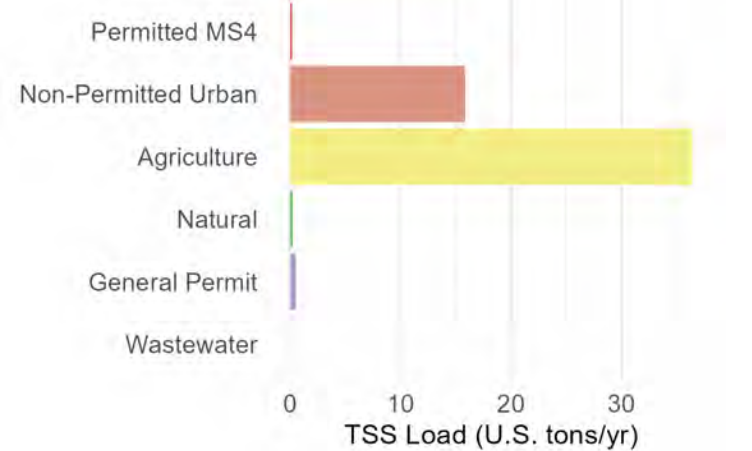
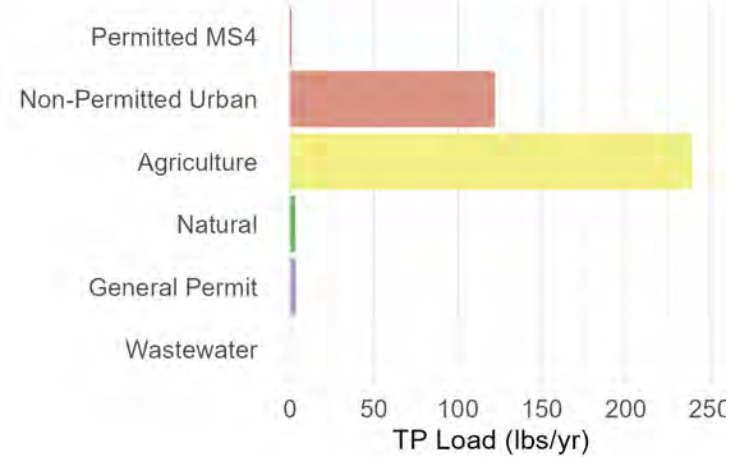
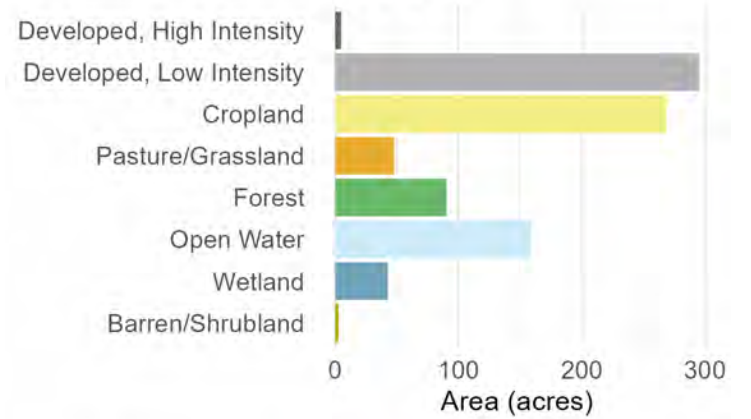
# Subbasin 77: Potter Lake



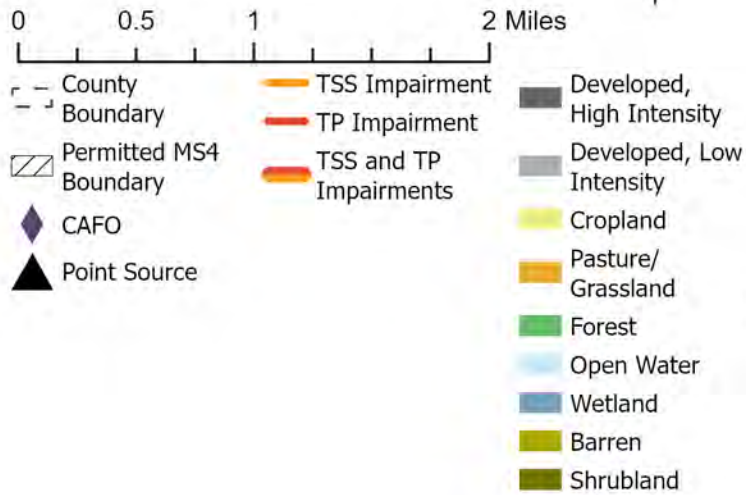
0 0.28 0.55 1.1 Miles



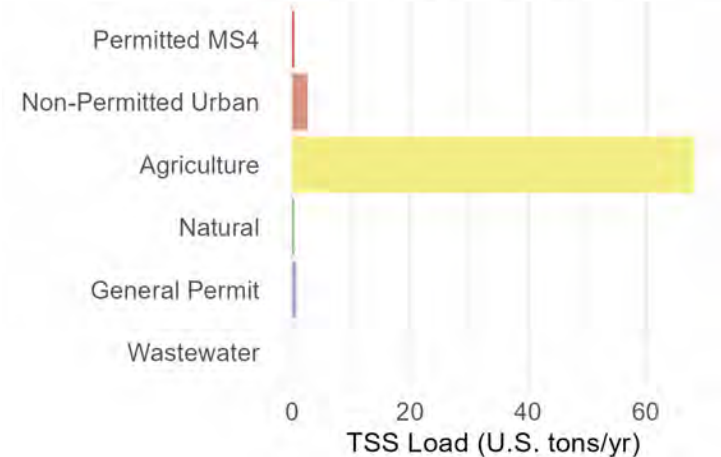
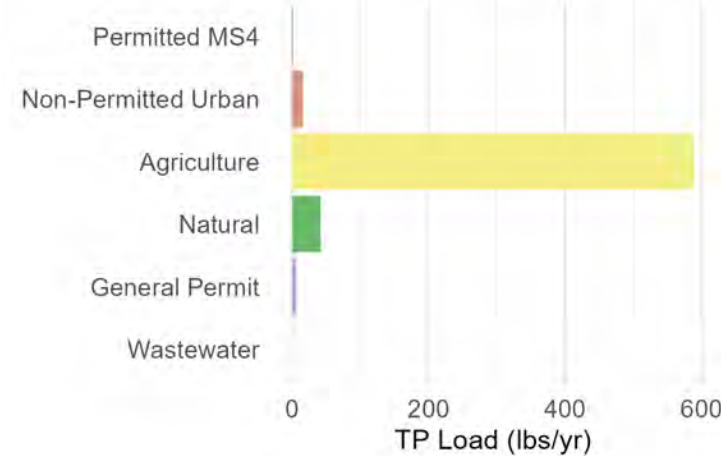
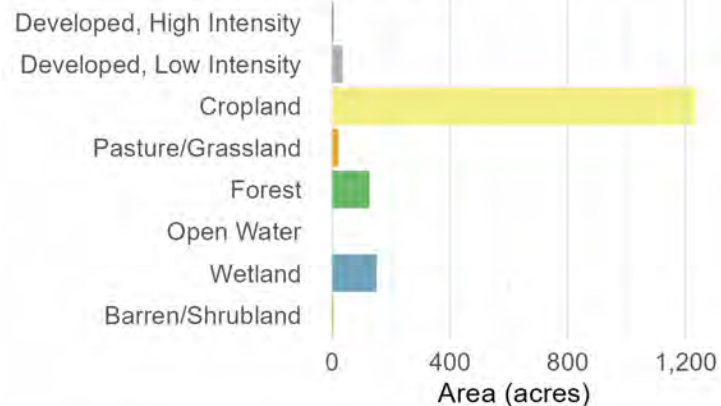
## Land Use



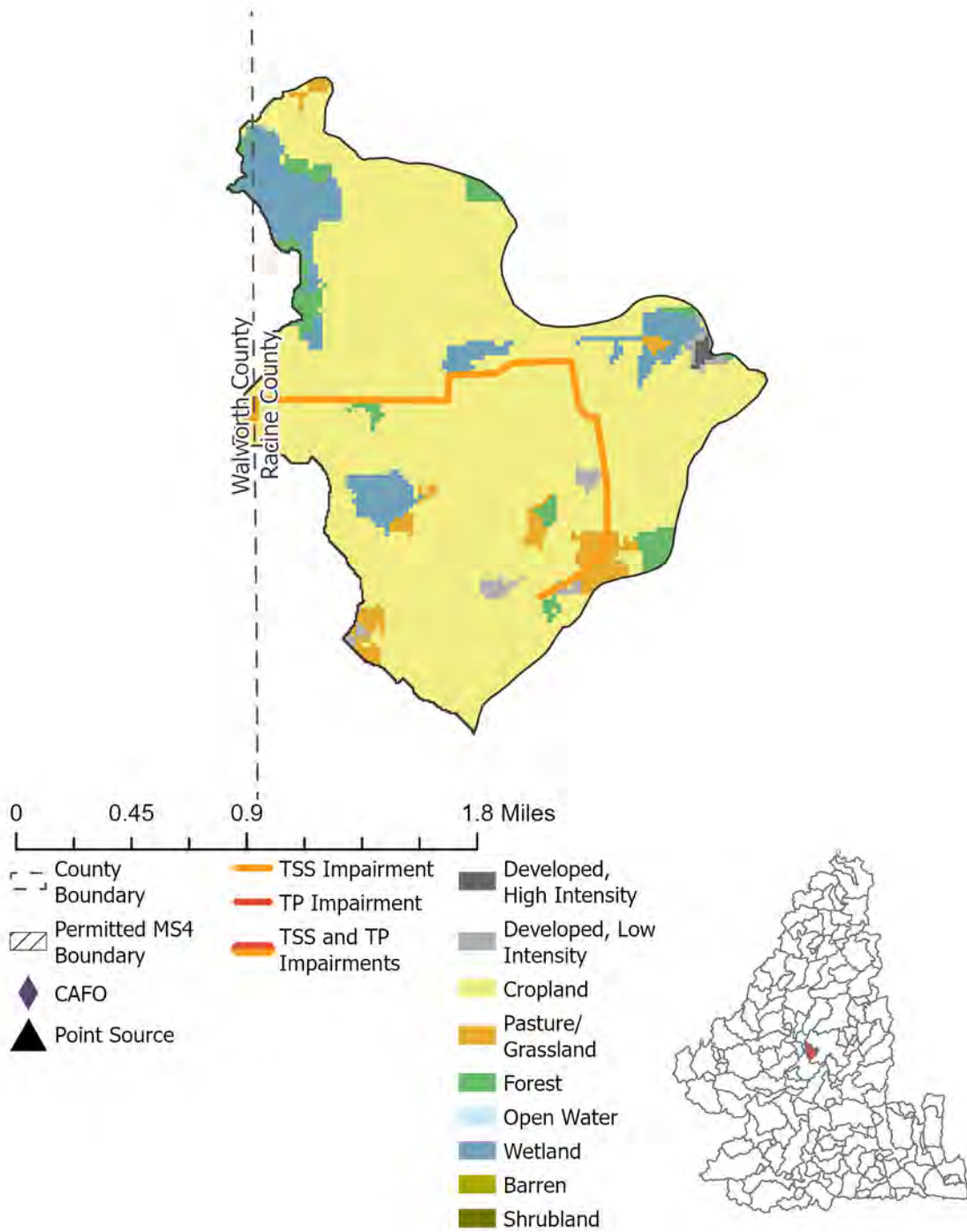
# Subbasin 78: Perennial Stream D (B4)



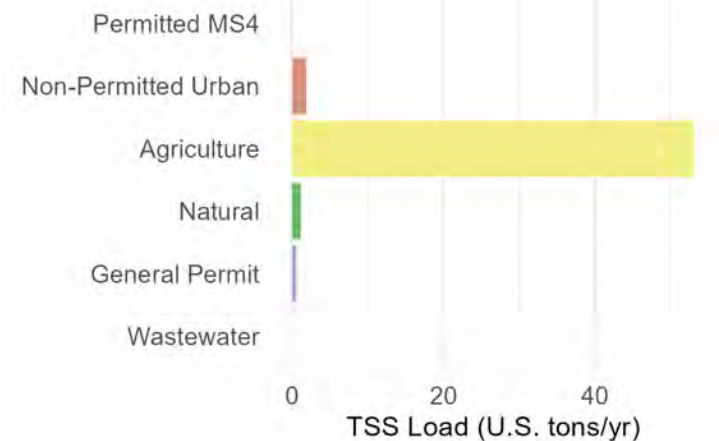
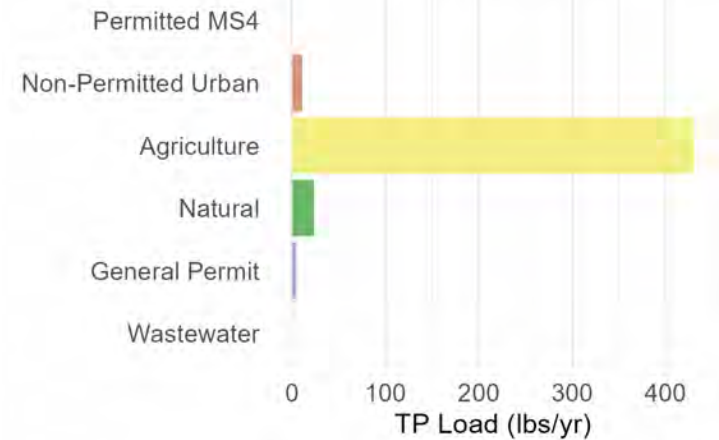
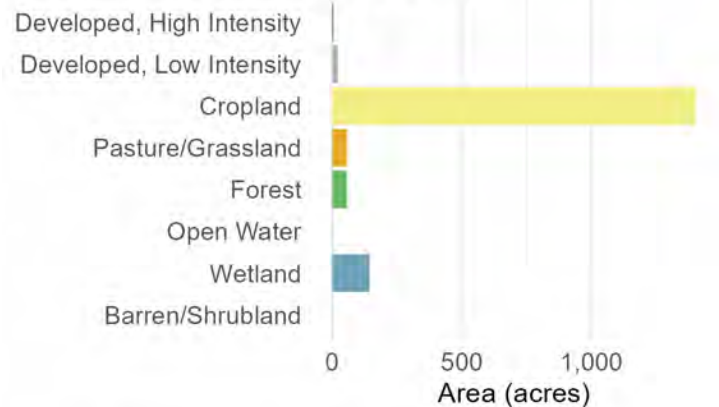
## Land Use



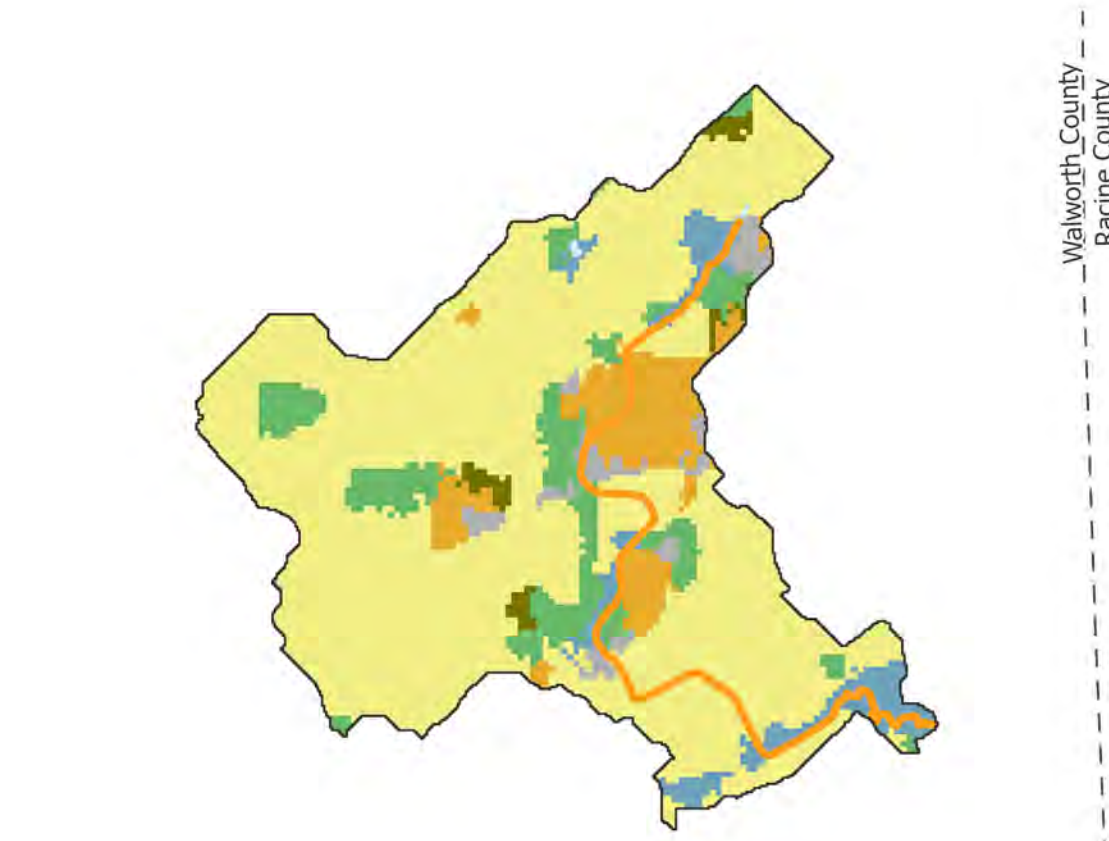
# Subbasin 79: Perennial Stream E (B5)



## Land Use



# Subbasin 80: Perennial Stream A (Spp1)

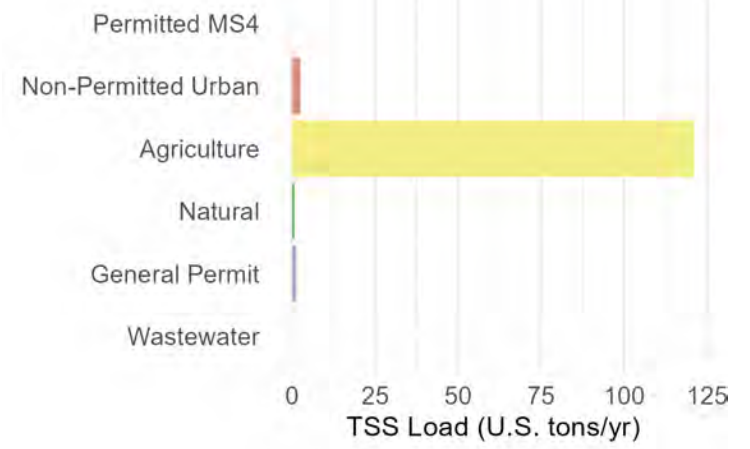
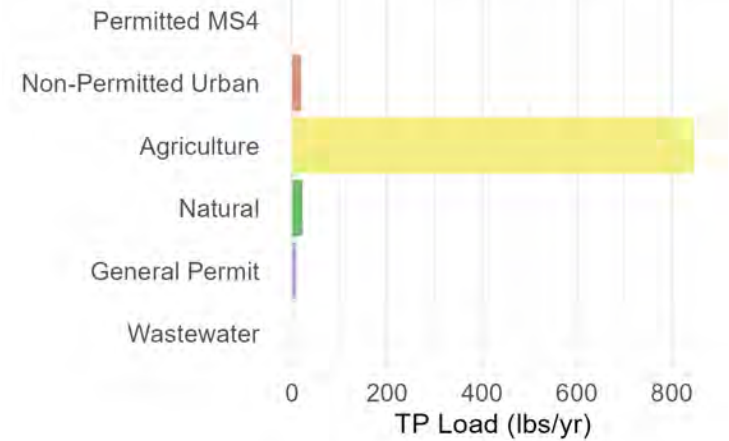
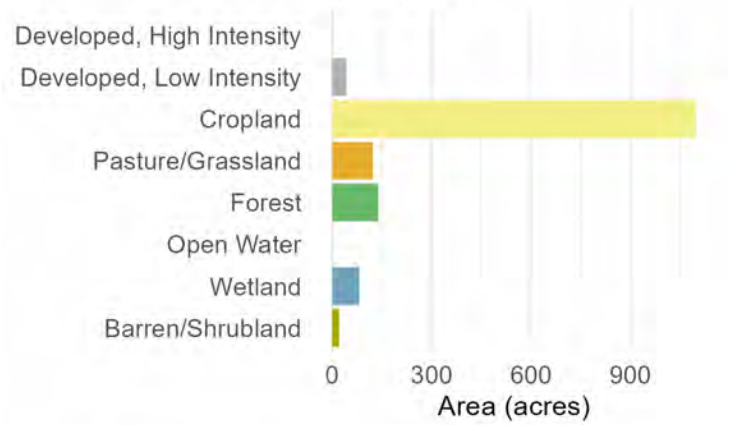


0 0.38 0.75 1.5 Miles

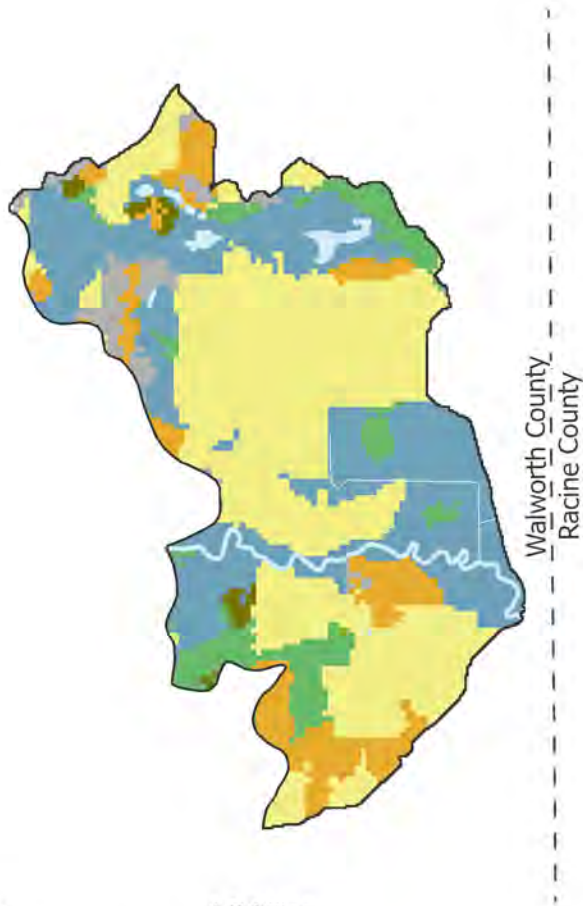
- County Boundary
- - - Permitted MS4 Boundary
- ▧ CAFO
- ▲ Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



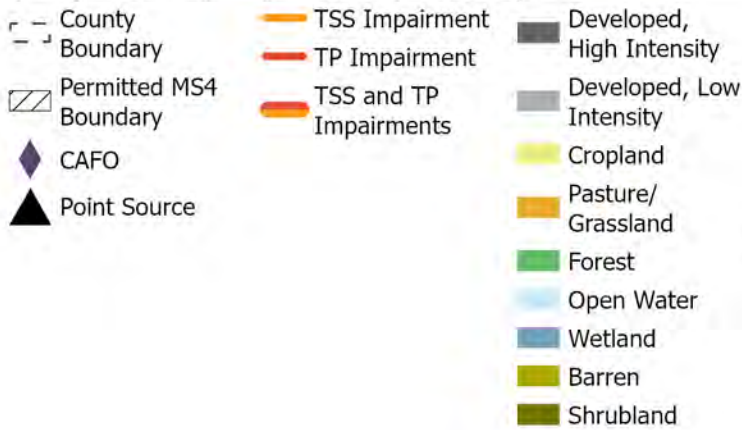
## Land Use



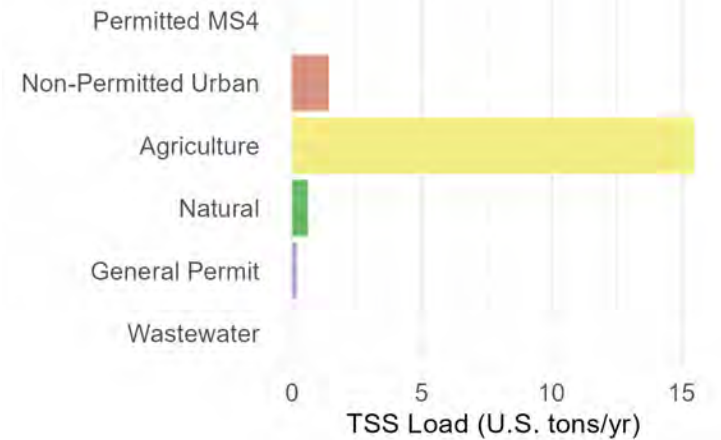
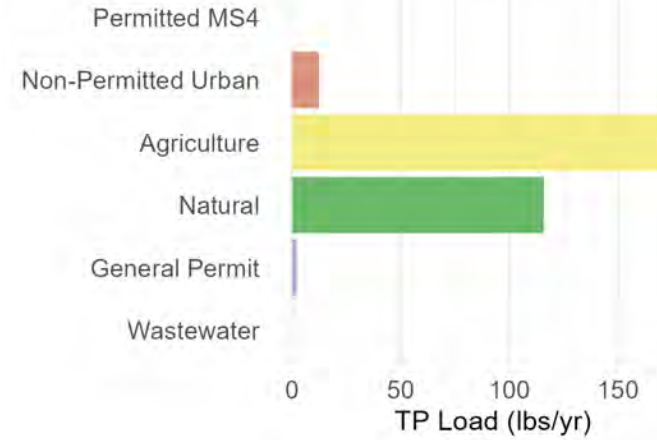
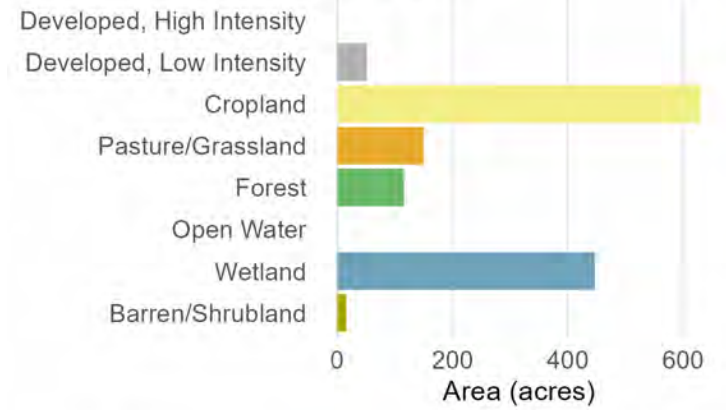
# Subbasin 81: Honey Creek--mile 13 to 14.8



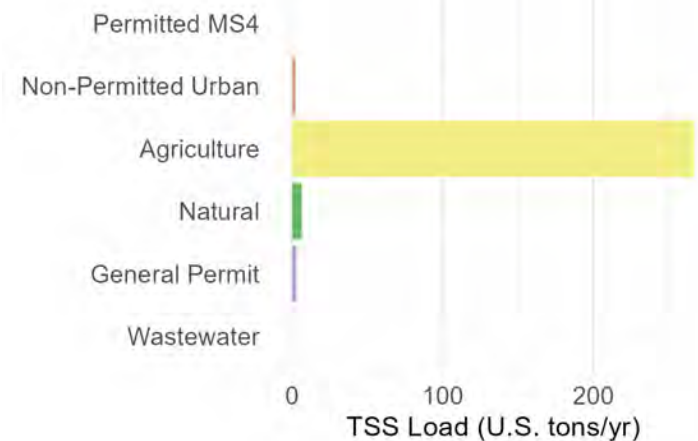
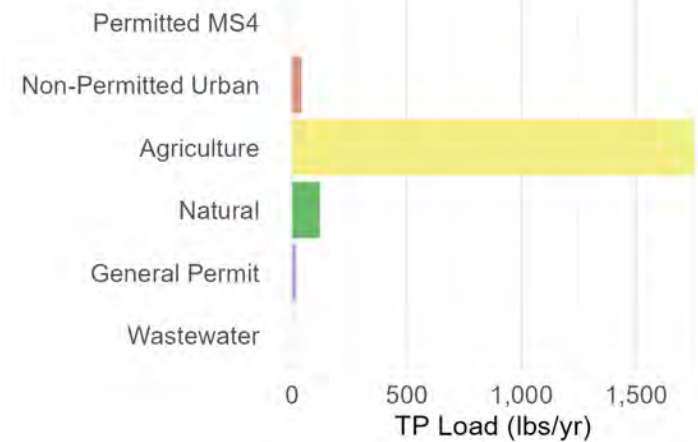
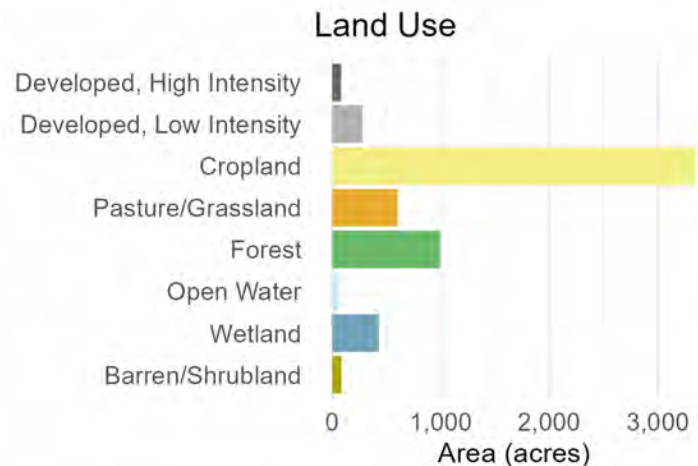
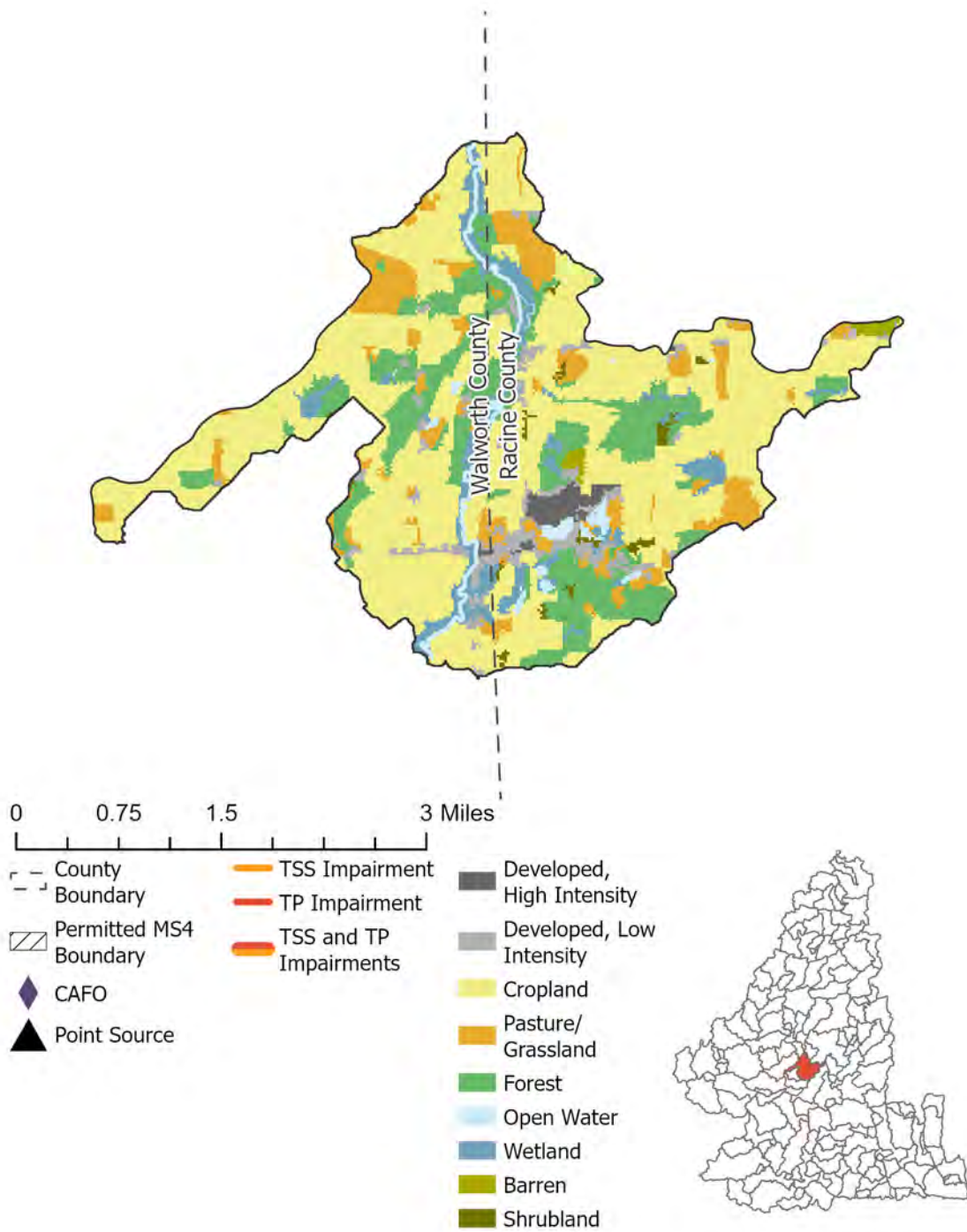
0 0.42 0.85 1.7 Miles



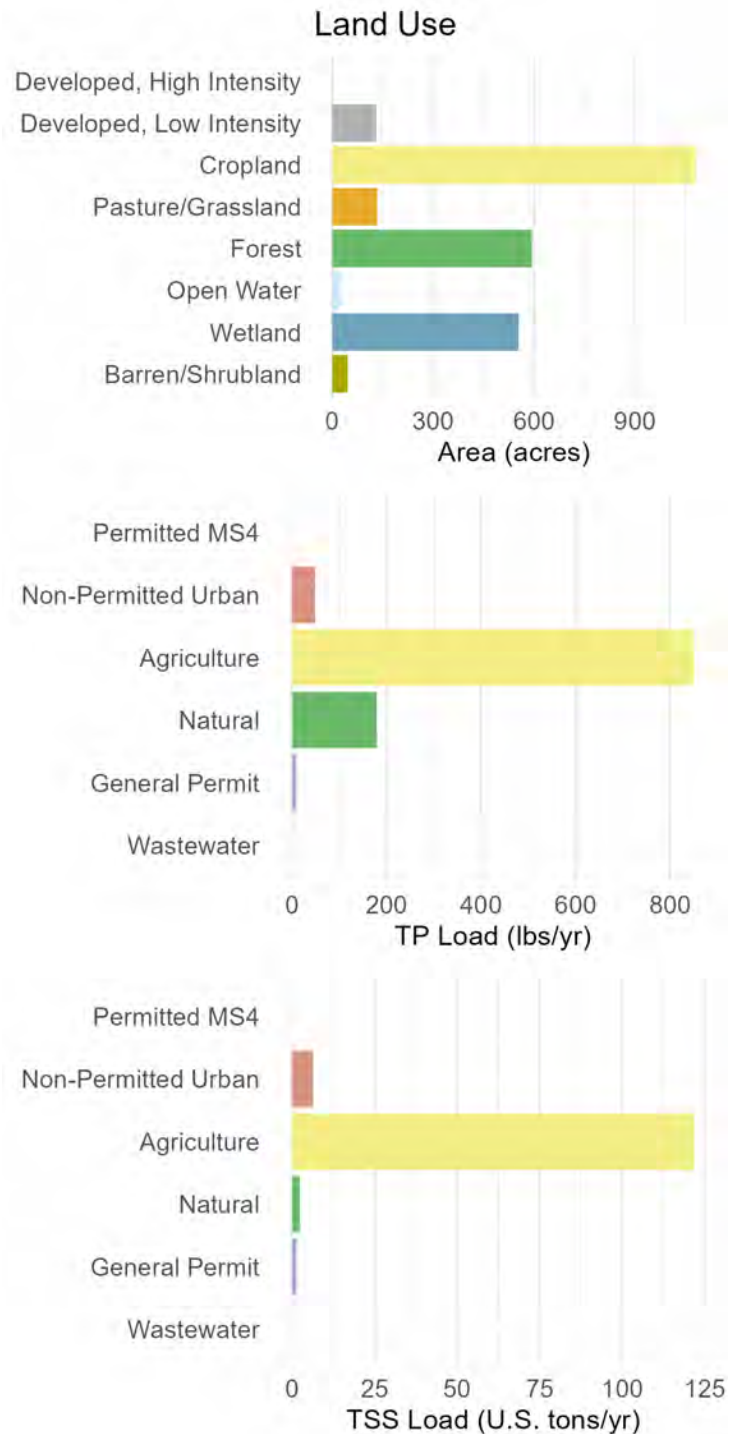
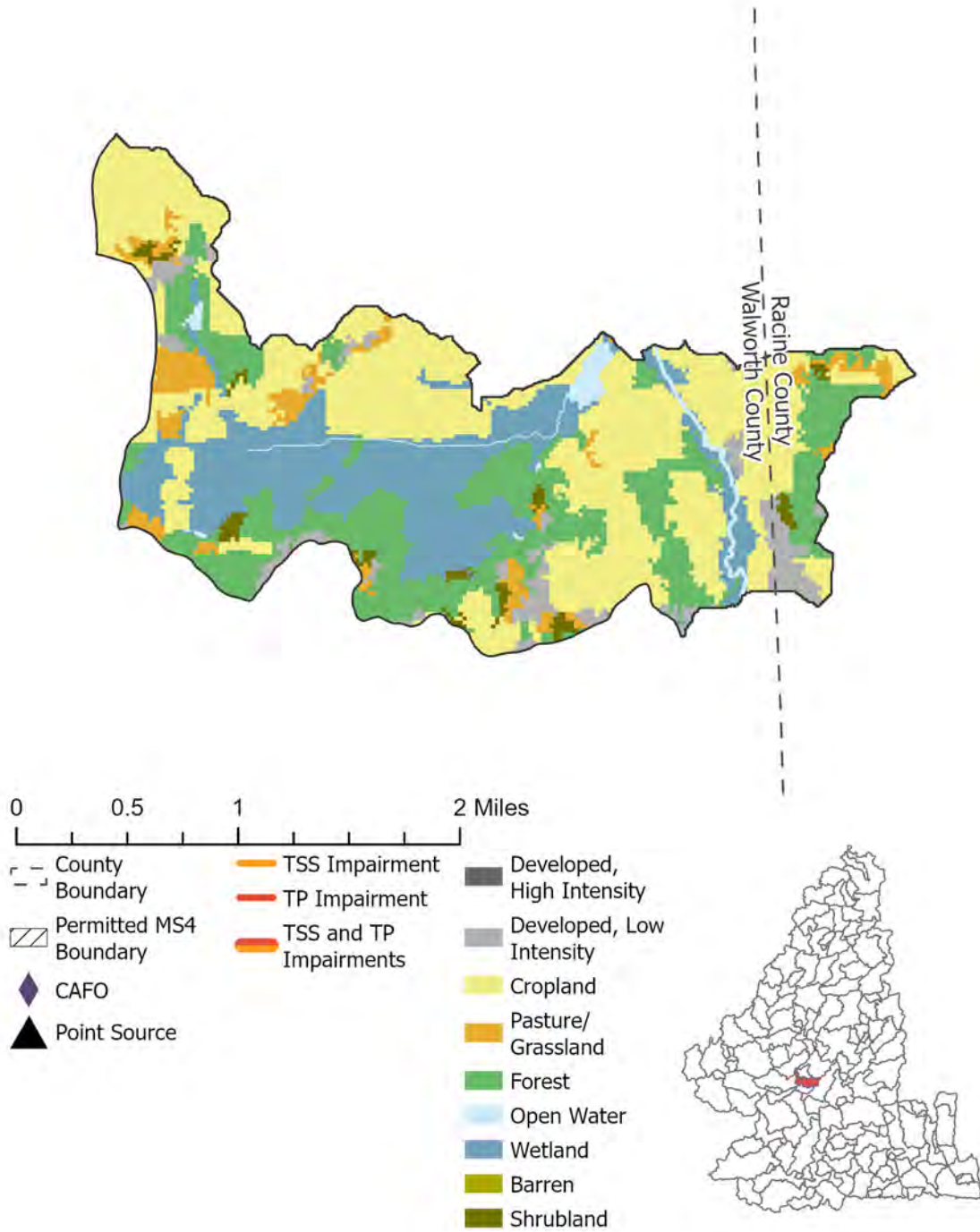
## Land Use



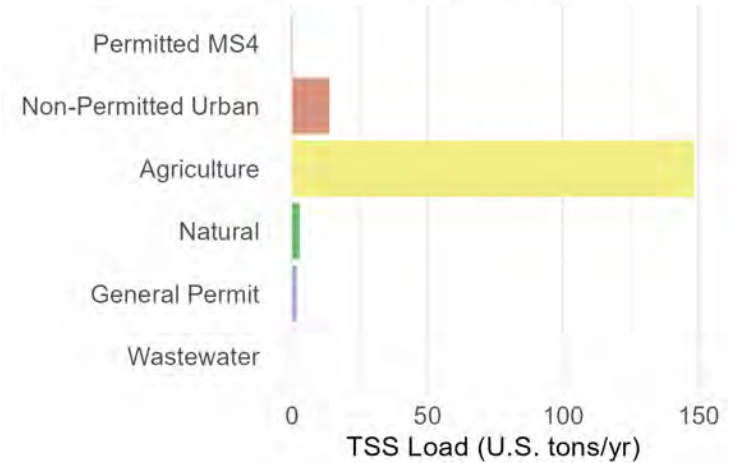
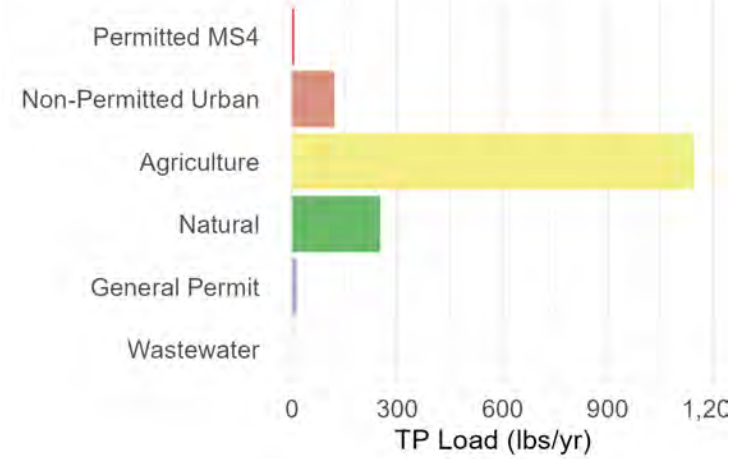
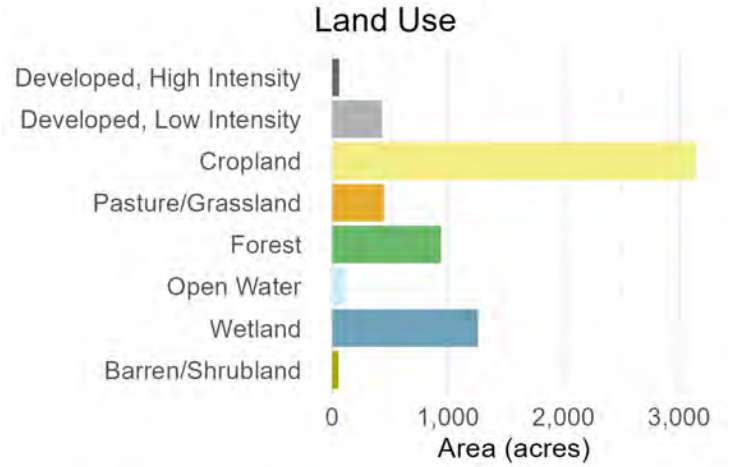
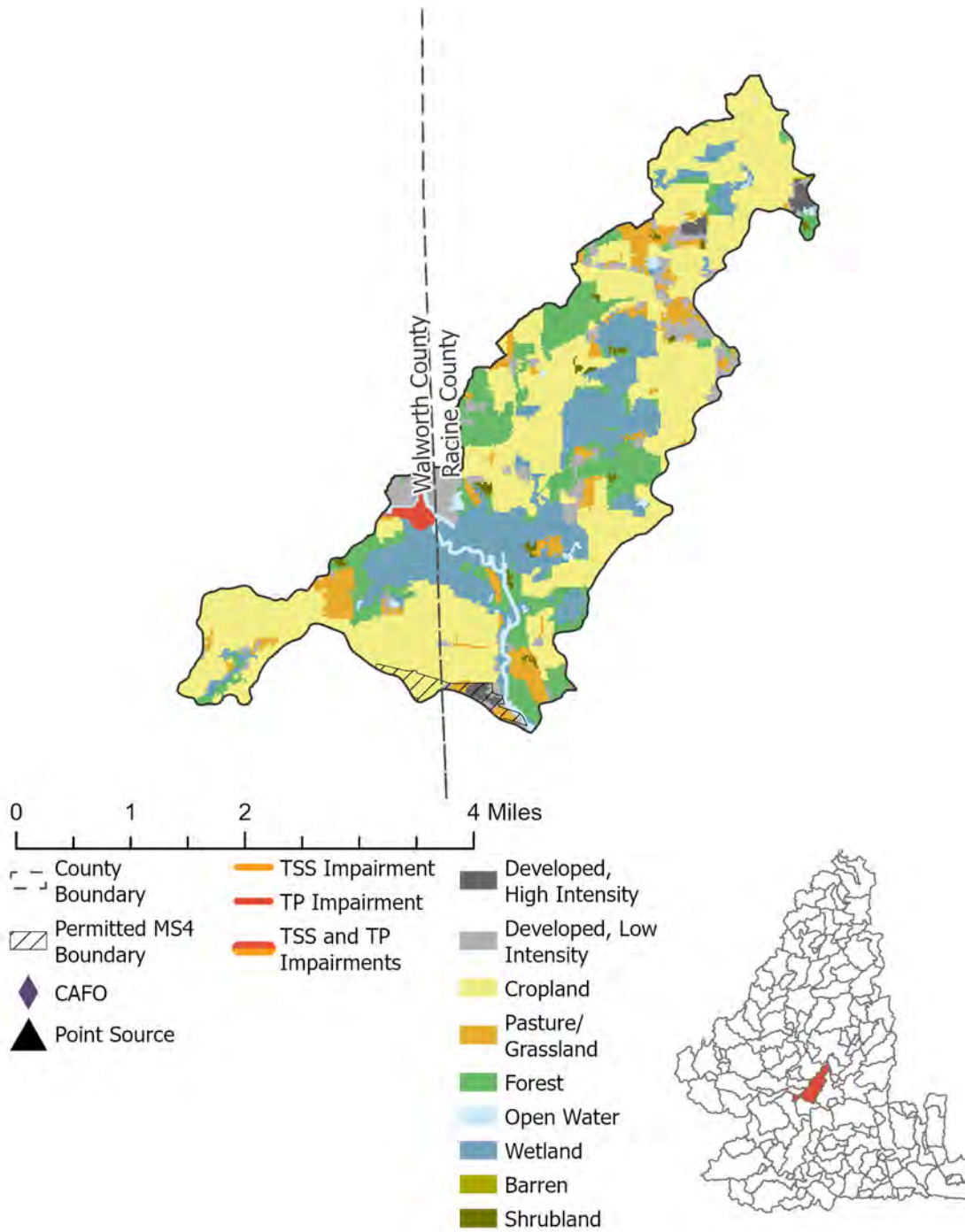
### Subbasin 82: Honey Creek--mile 7.4 to 13



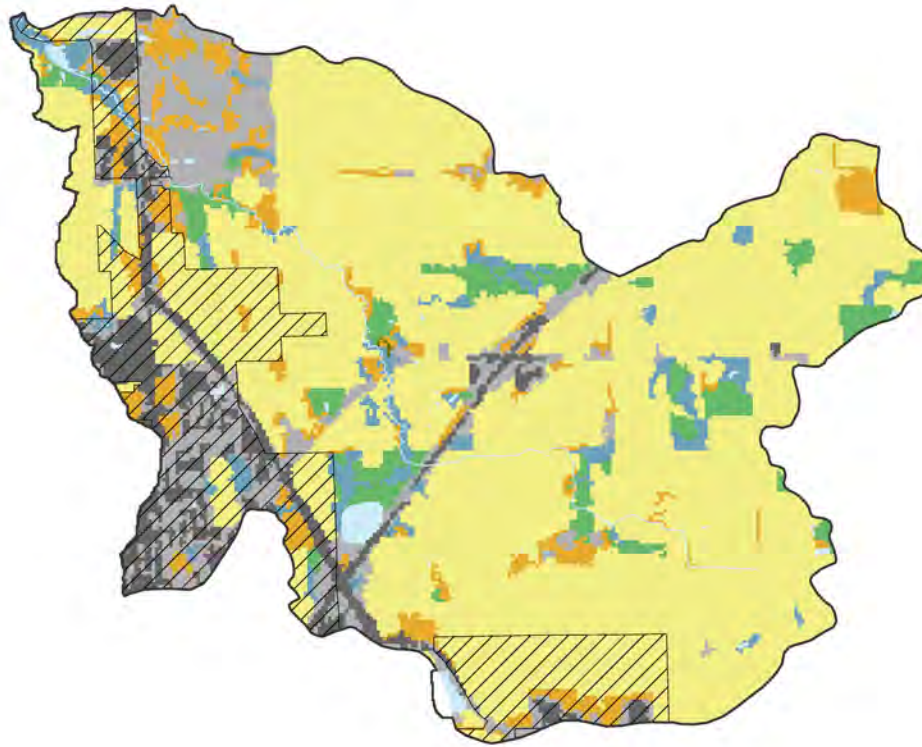
# Subbasin 83: Honey Creek--mile 6 to 7.4



# Subbasin 84: Honey Creek--mouth to mile 6.0



# Subbasin 85: Baker Creek

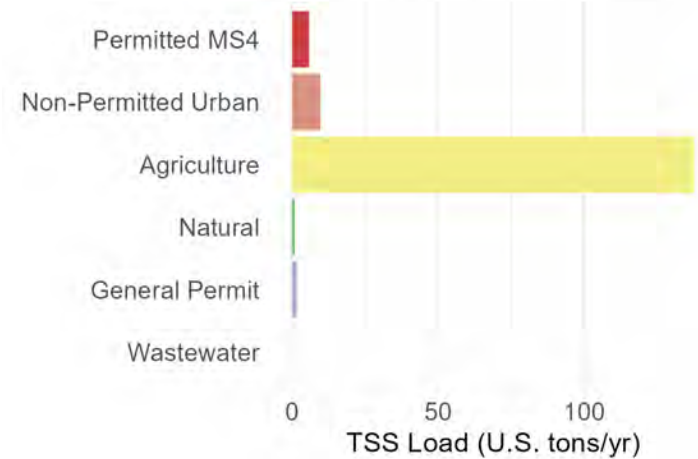
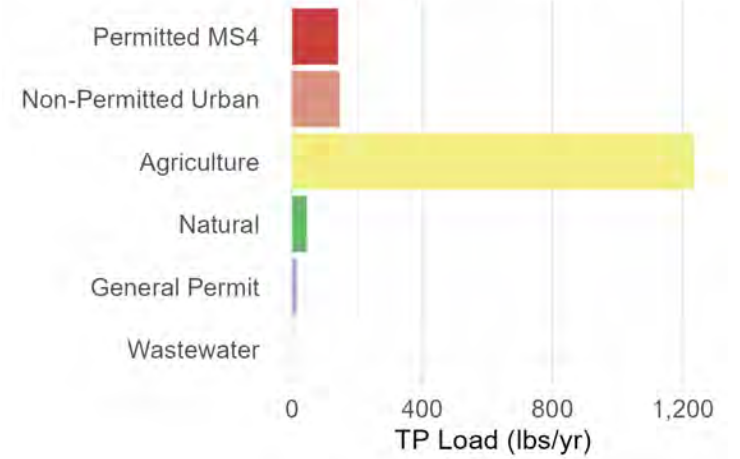
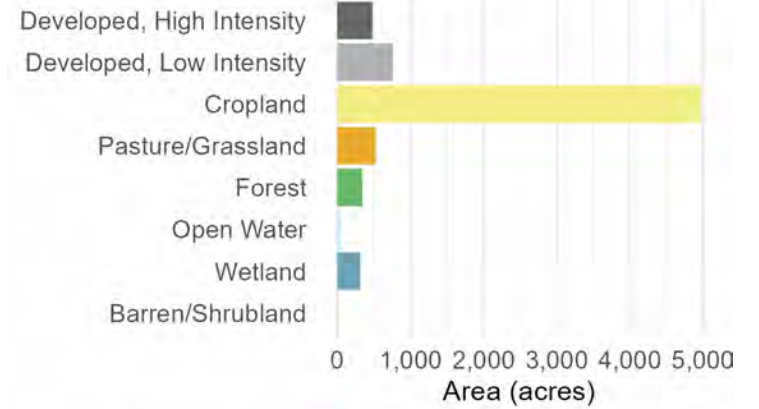


0 0.5 1 2 Miles

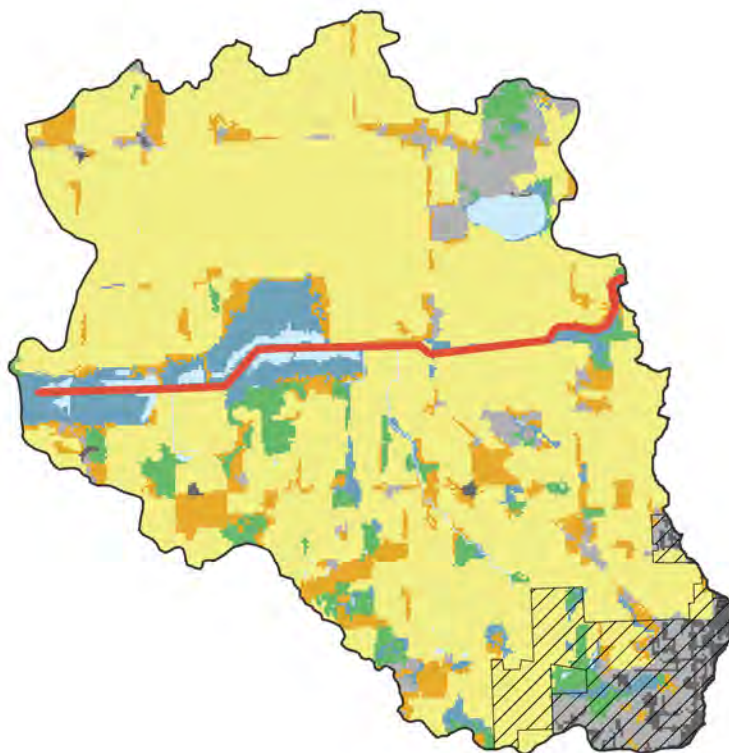
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



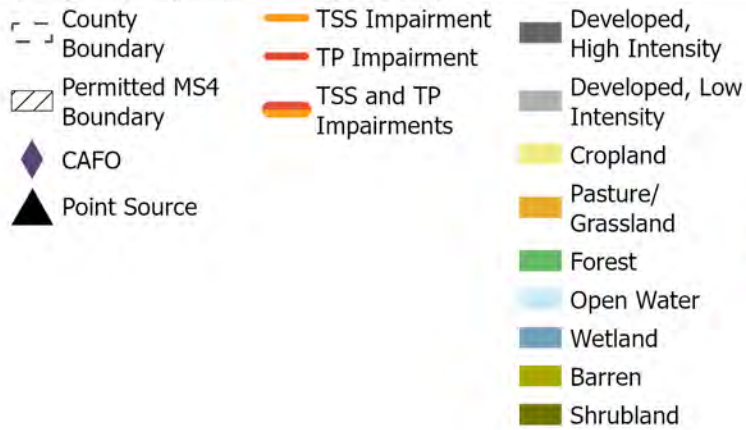
## Land Use



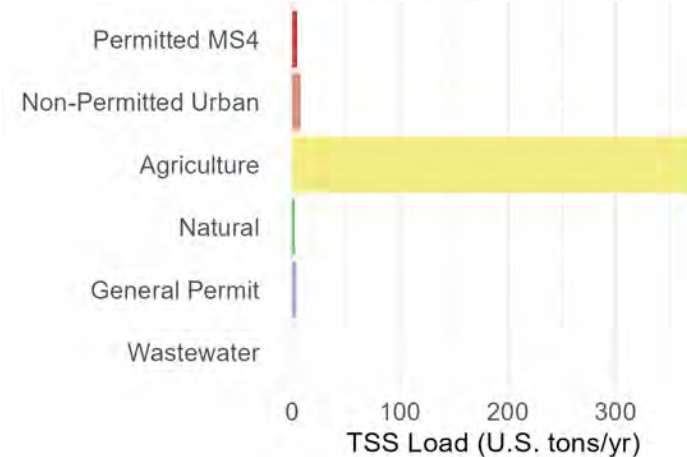
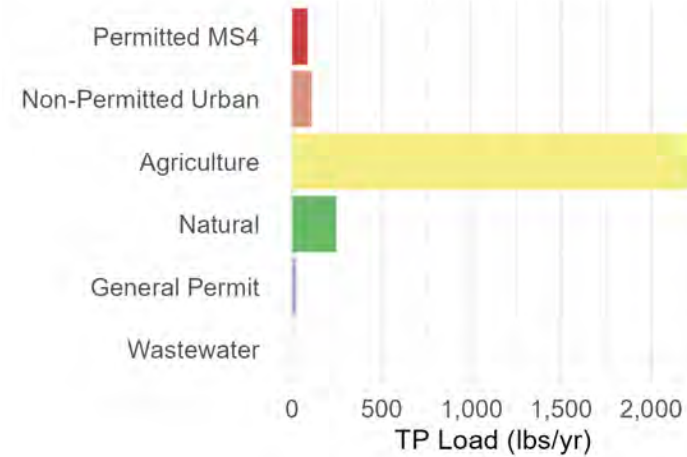
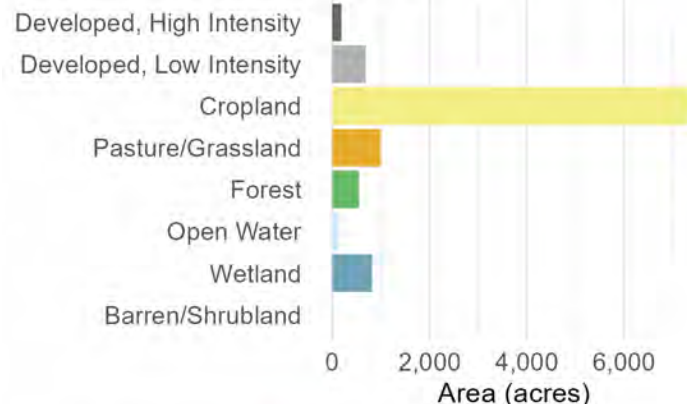
# Subbasin 86: Sugar Creek



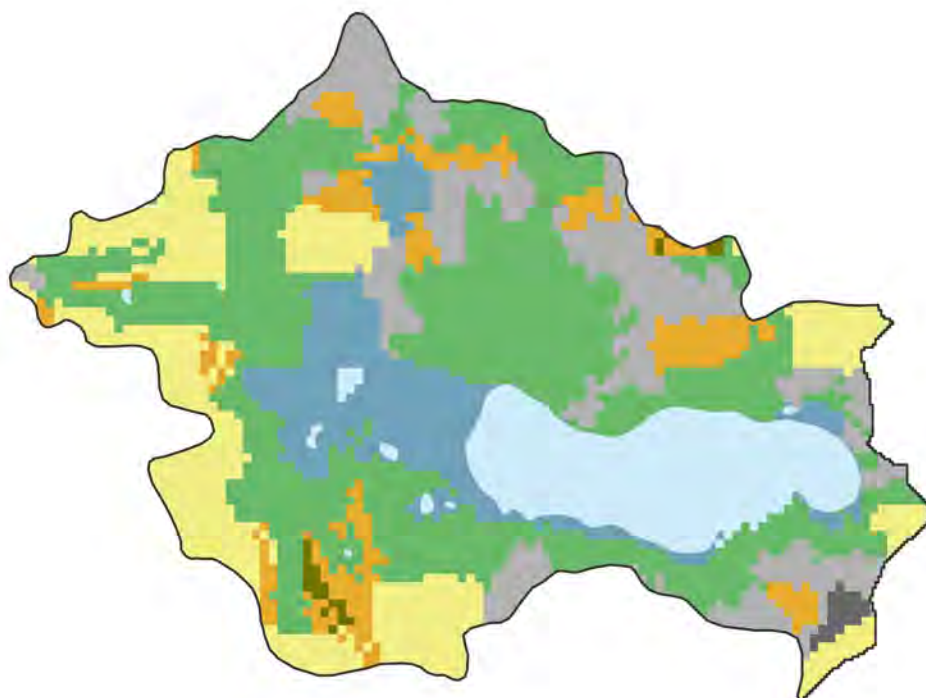
0 0.75 1.5 3 Miles



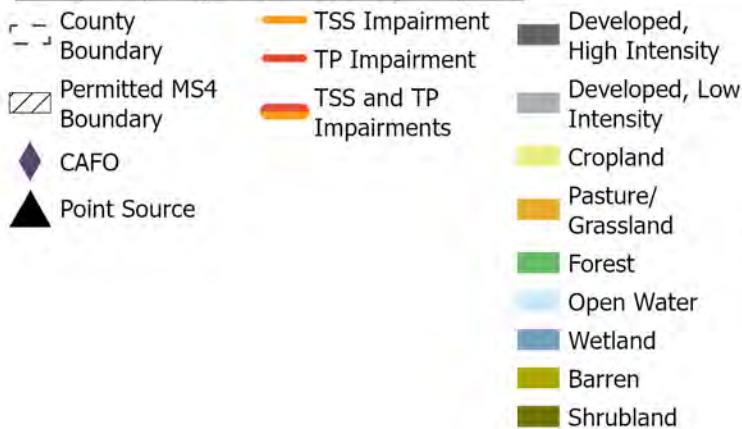
## Land Use



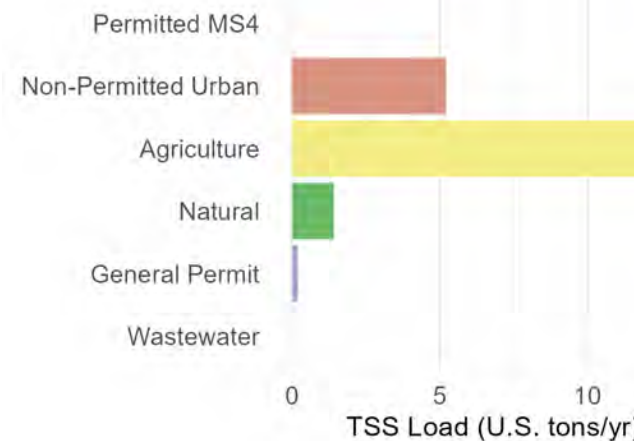
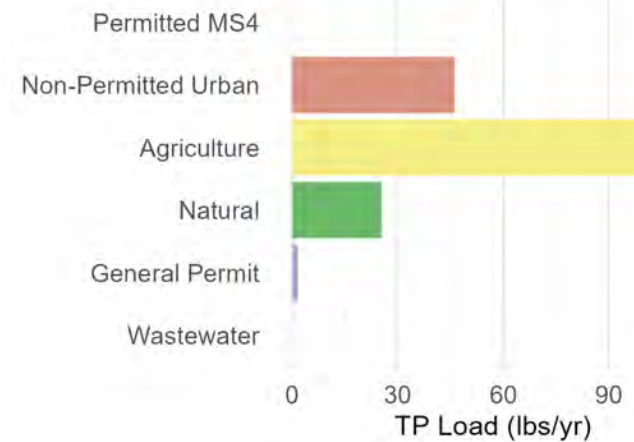
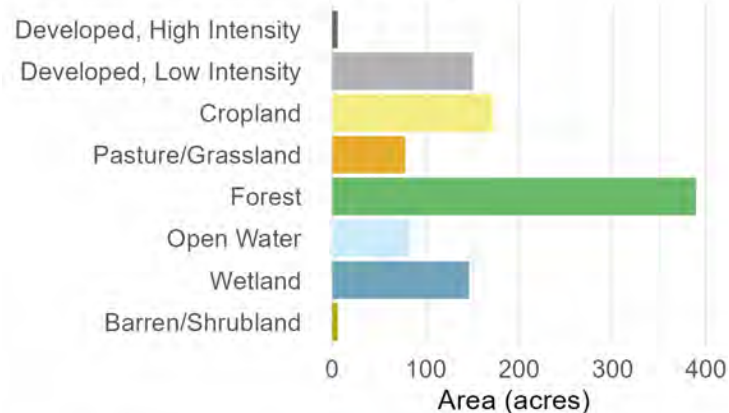
# Subbasin 87: Wandawega Lake



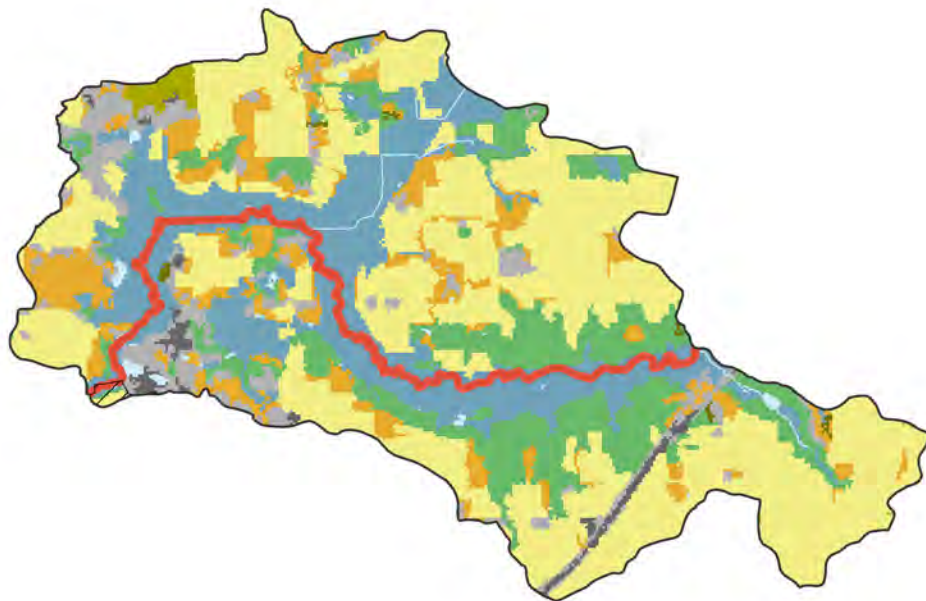
0 0.28 0.55 1.1 Miles



## Land Use



### Subbasin 88: Sugar Creek--mile 14.0 to 20.0

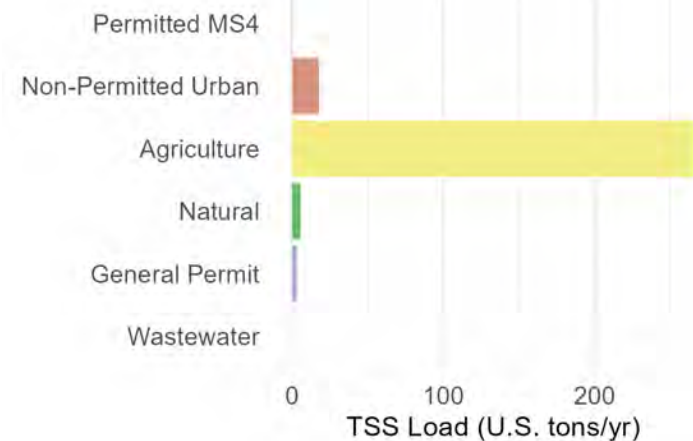
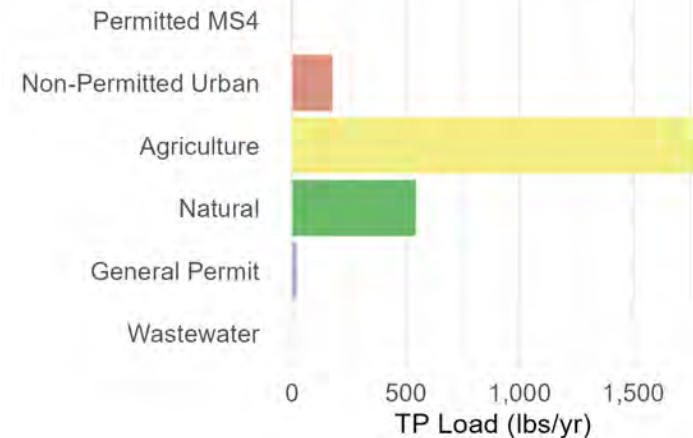
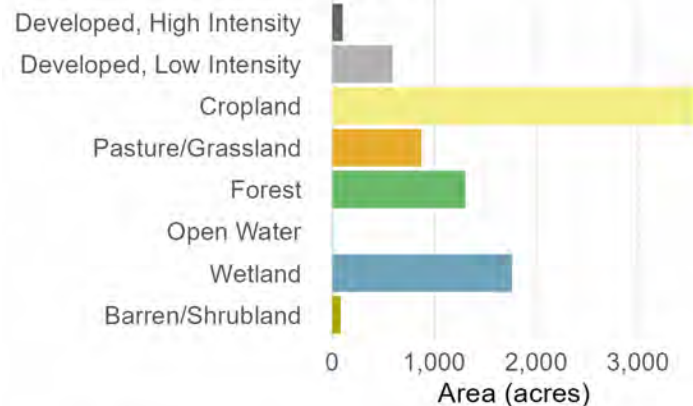


0 0.75 1.5 3 Miles

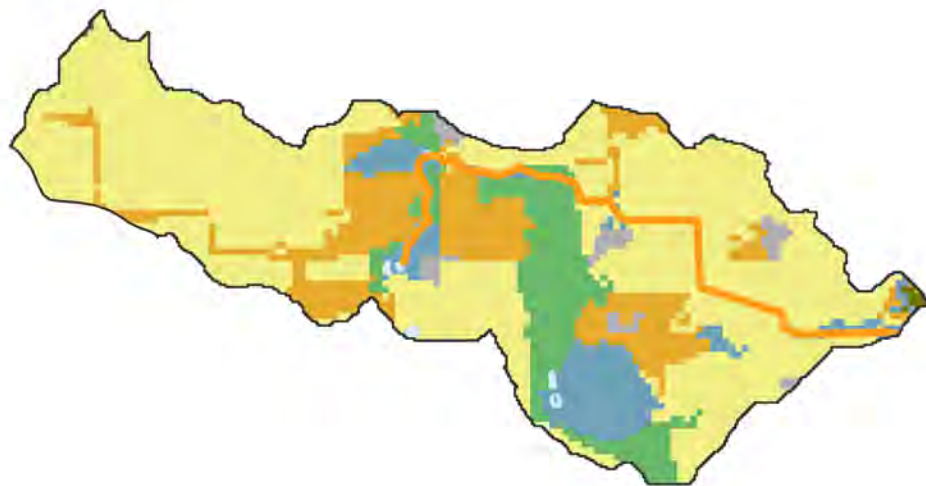
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



#### Land Use



# Subbasin 89: Spring Brook, North Branch

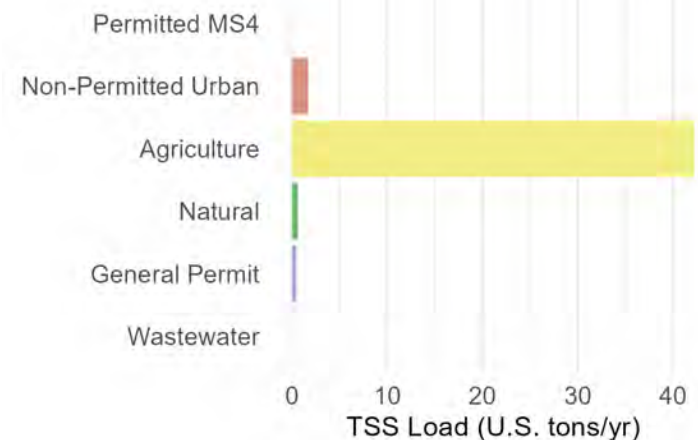
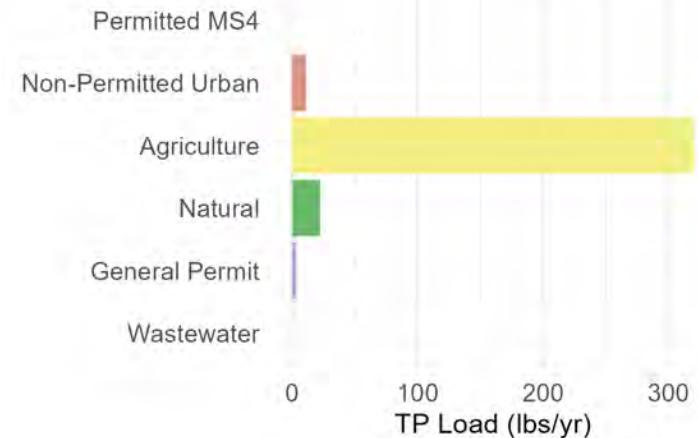
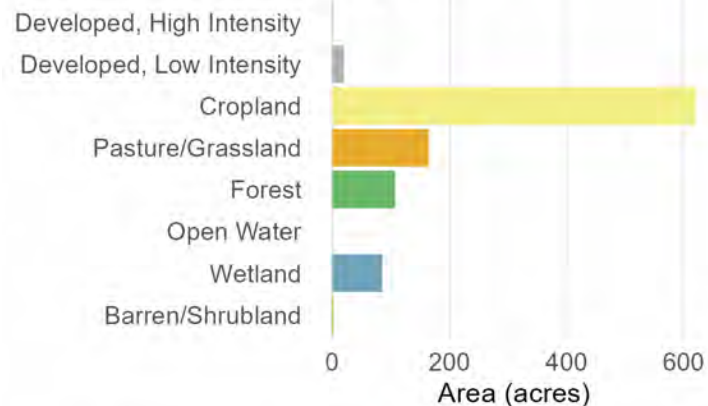


0 0.38 0.75 1.5 Miles

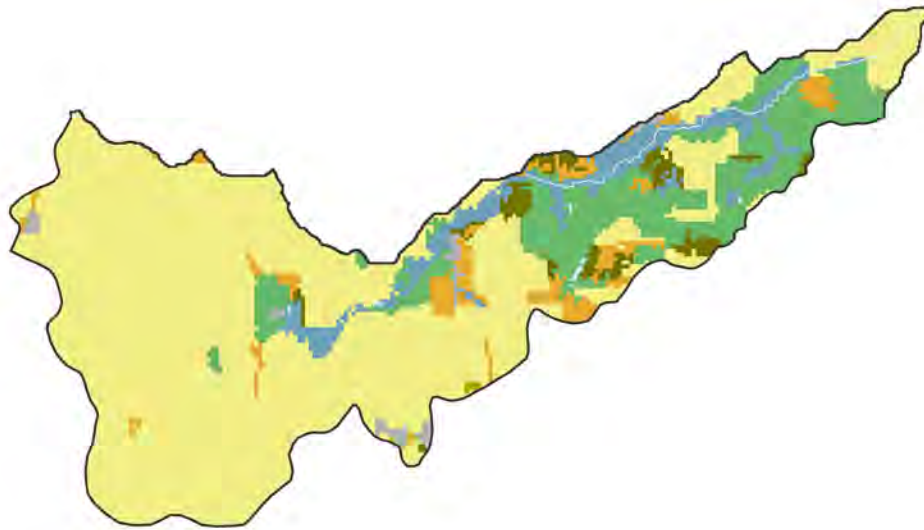
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



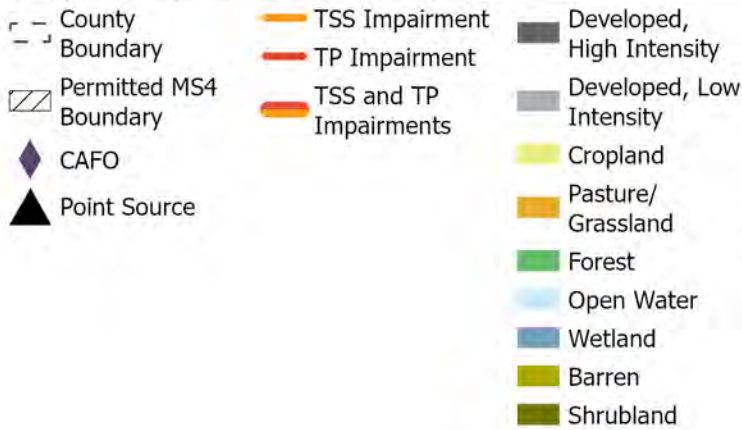
## Land Use



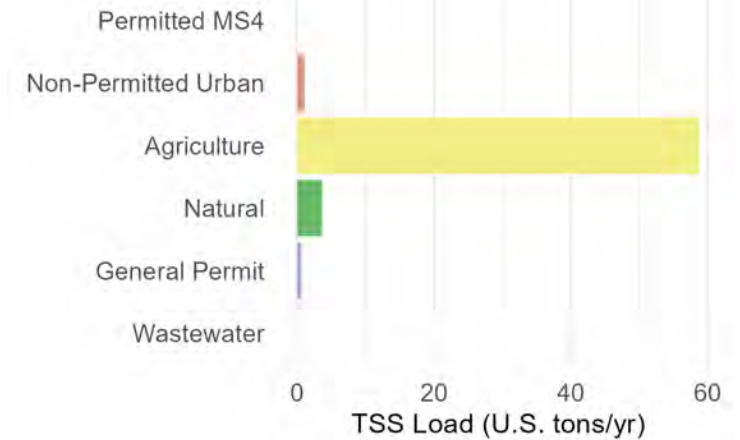
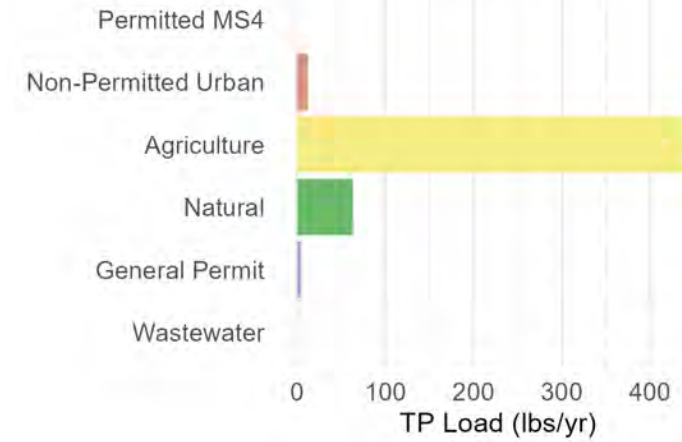
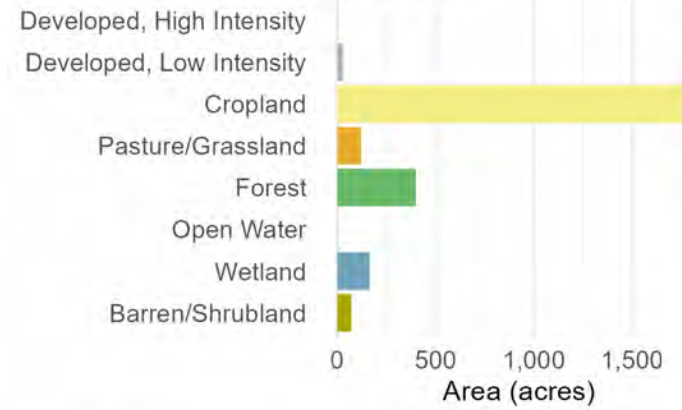
# Subbasin 90: Spring Brook



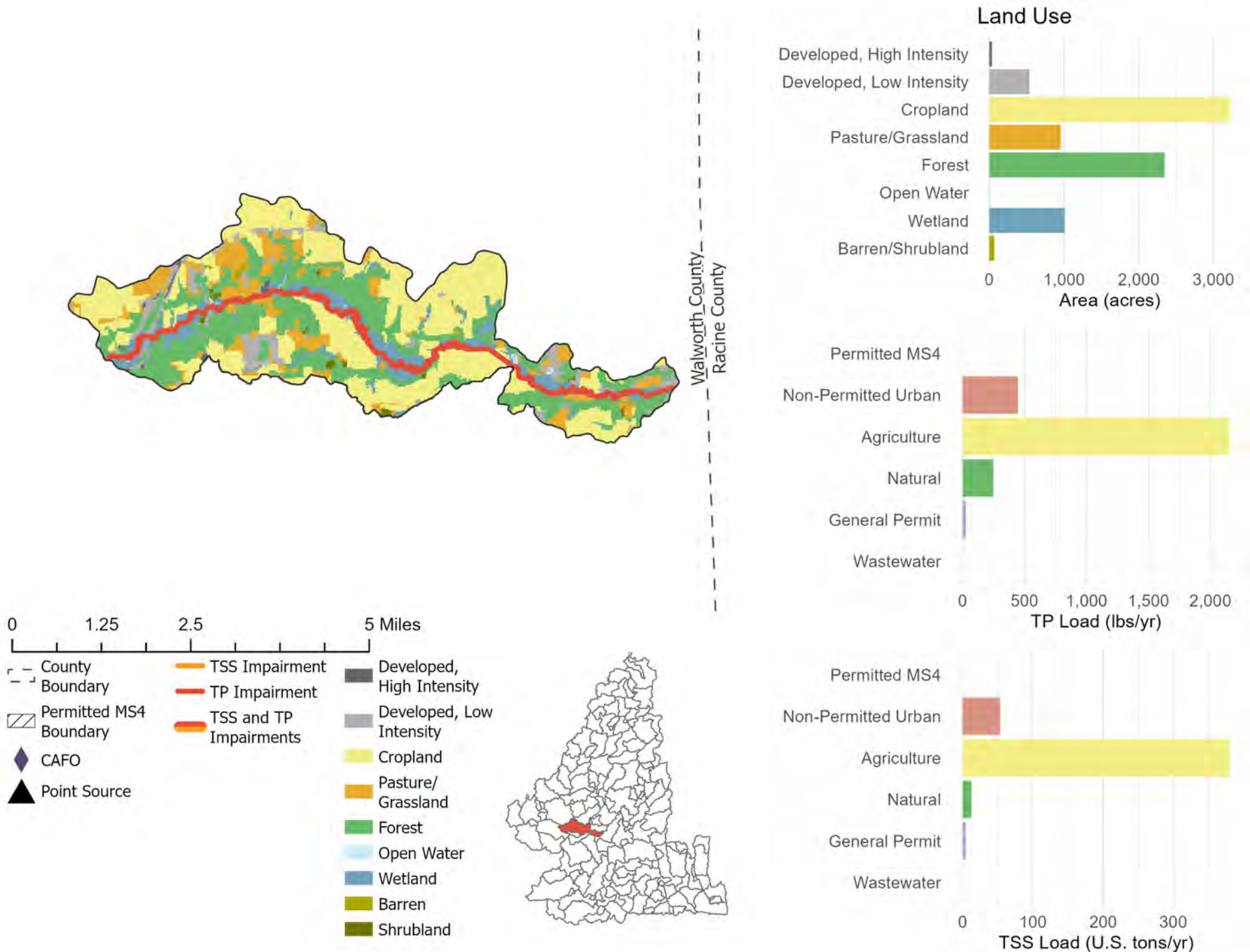
0 0.5 1 2 Miles



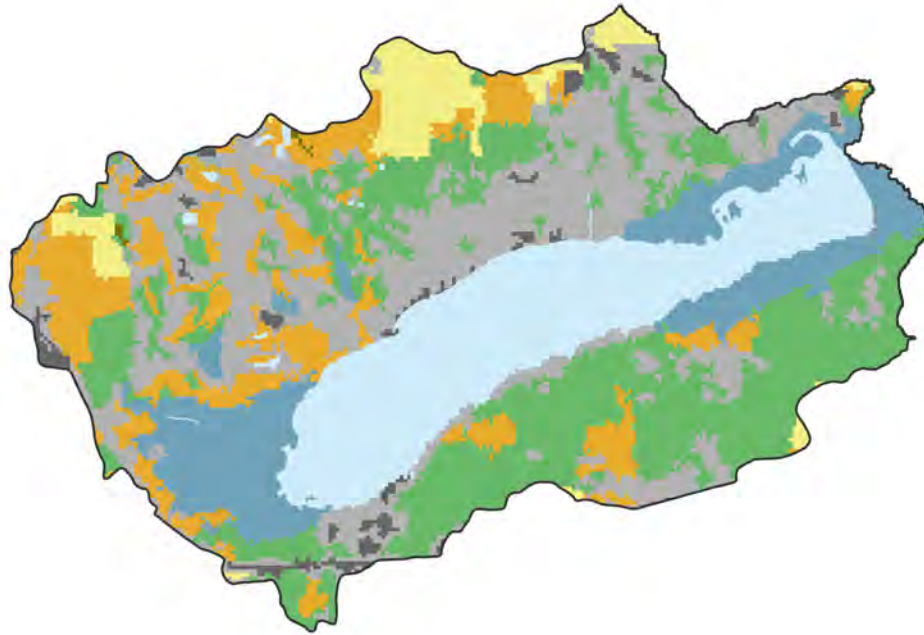
## Land Use



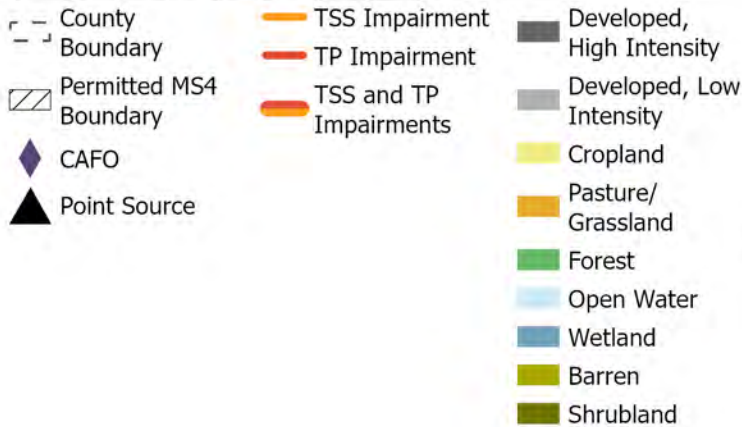
# Subbasin 91: Sugar Creek--mouth to mile 14.0



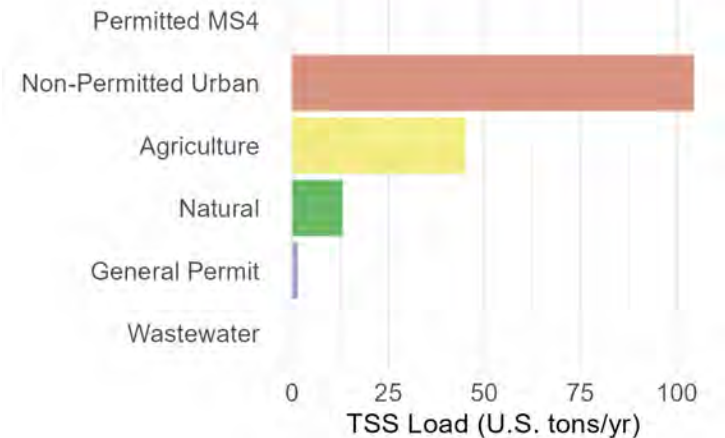
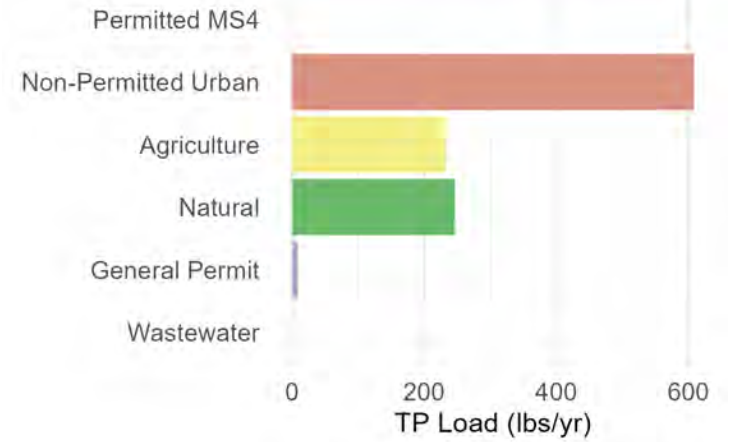
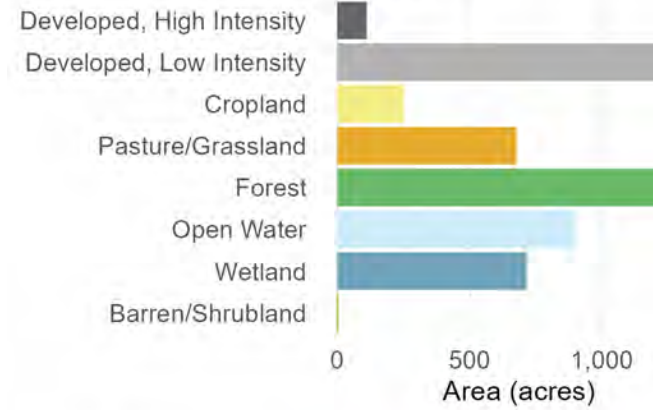
# Subbasin 92: Como Lake



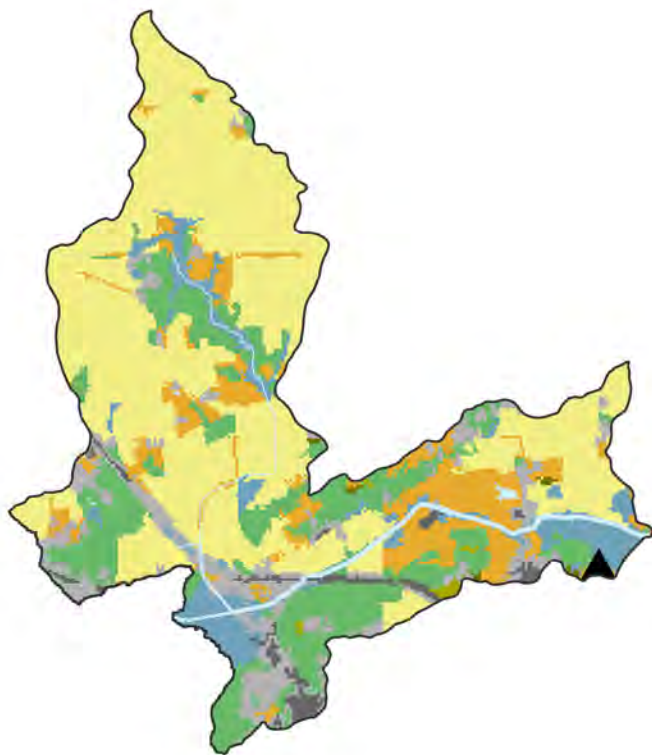
0 0.5 1 2 Miles



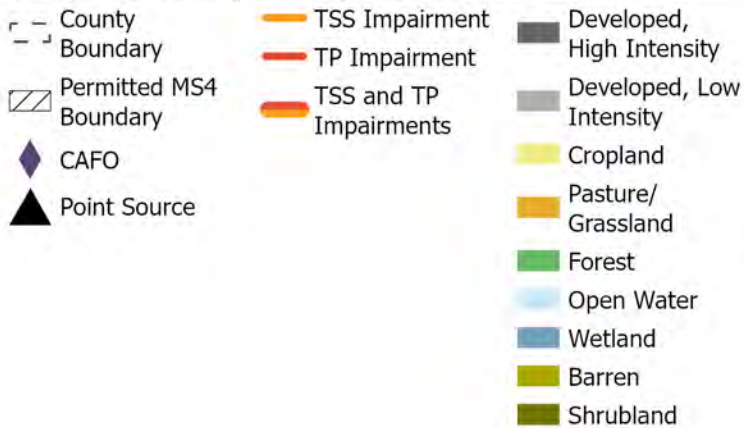
## Land Use



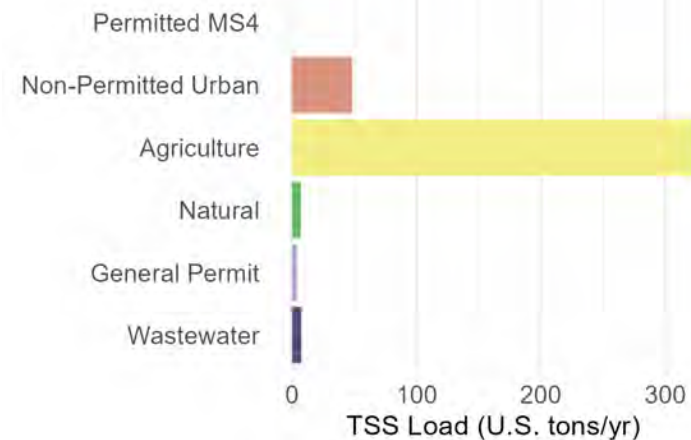
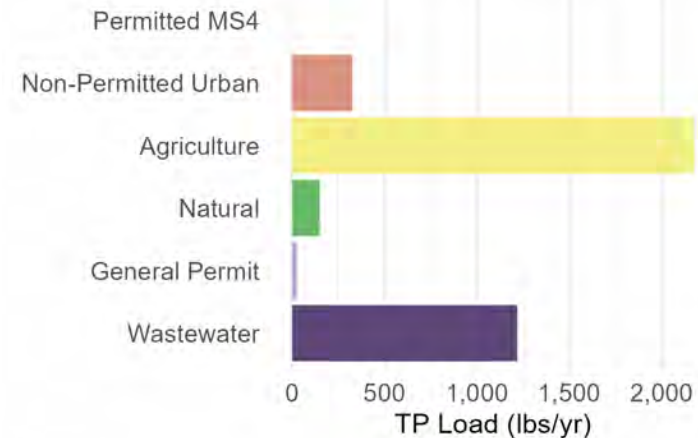
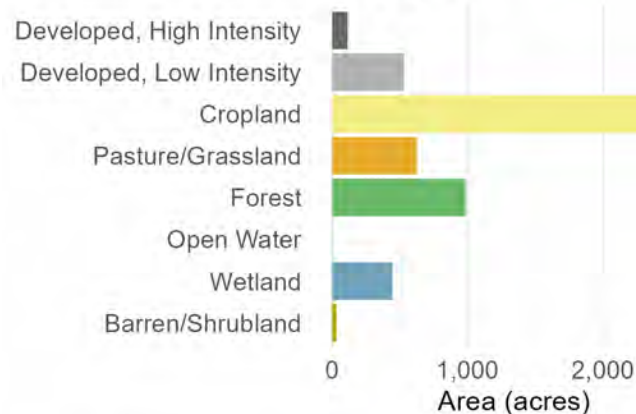
# Subbasin 93: Como Creek



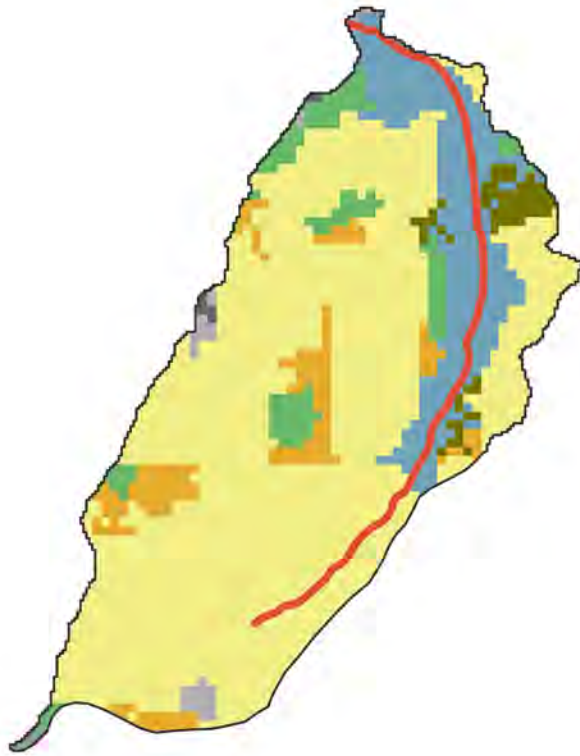
0 0.75 1.5 3 Miles



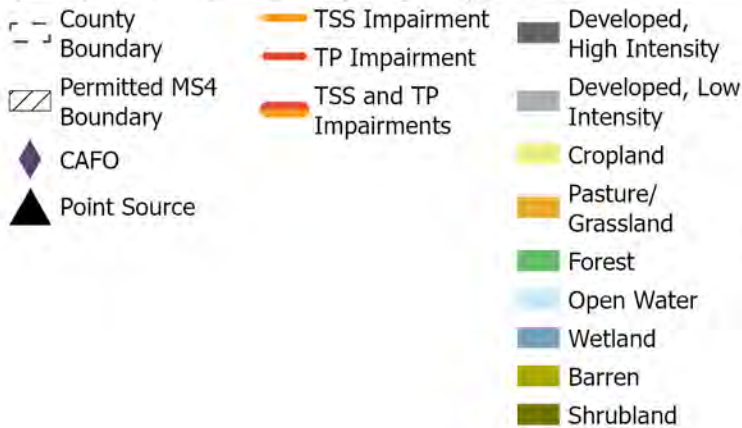
## Land Use



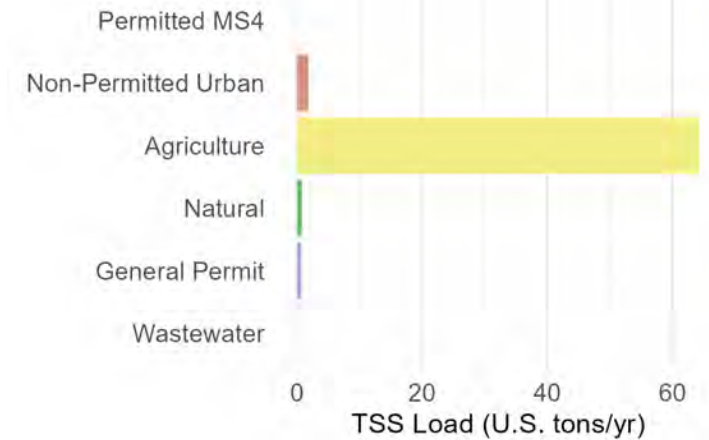
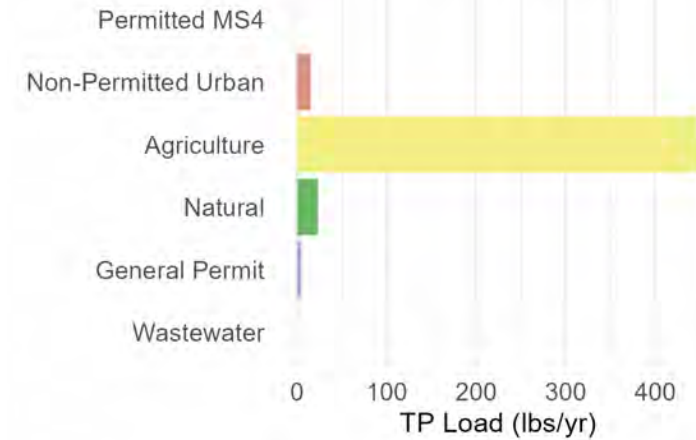
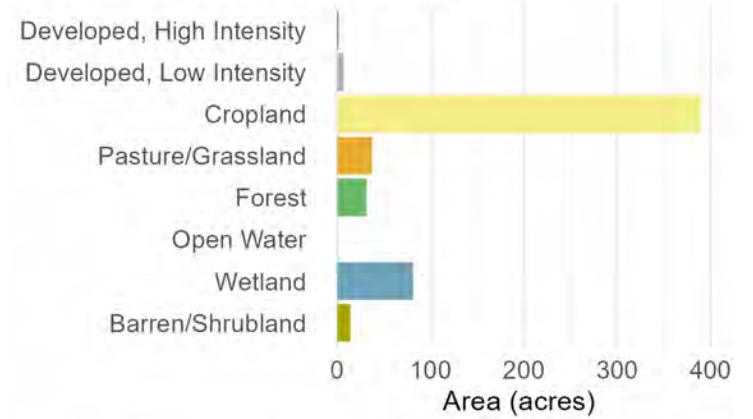
# Subbasin 94: Button Creek



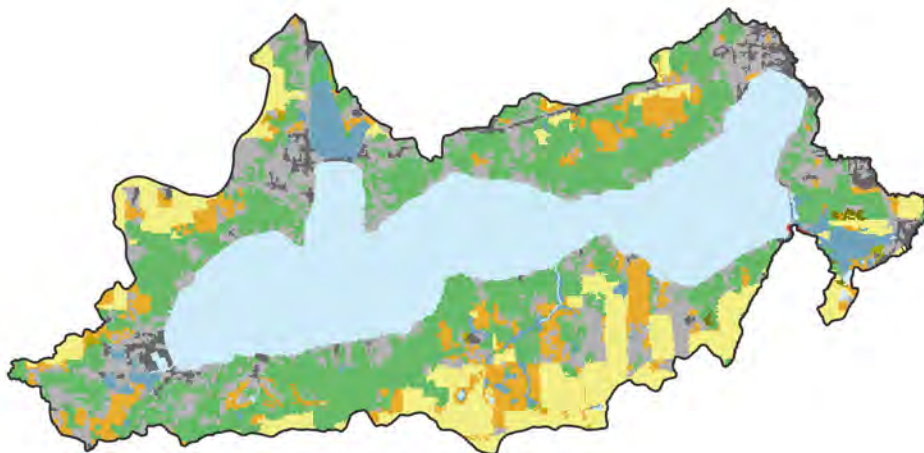
0 0.28 0.55 1.1 Miles



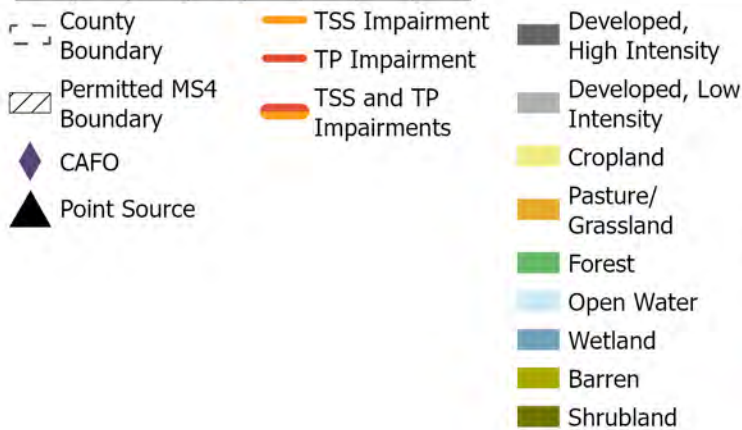
## Land Use



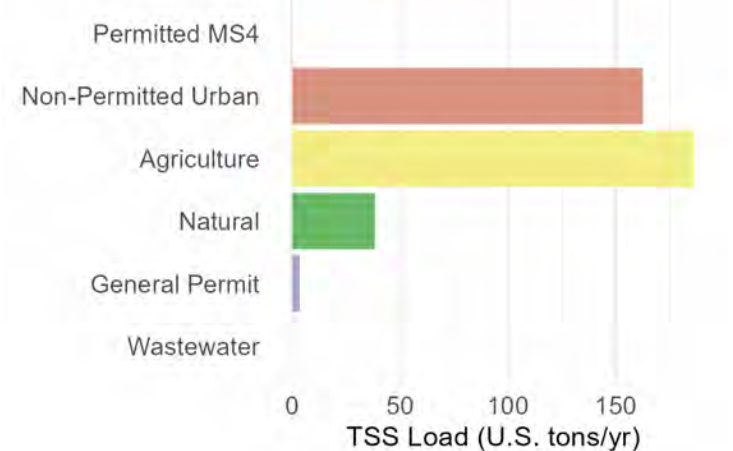
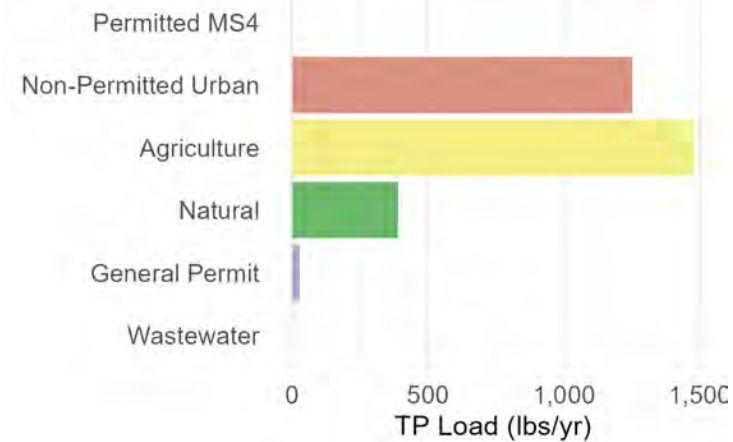
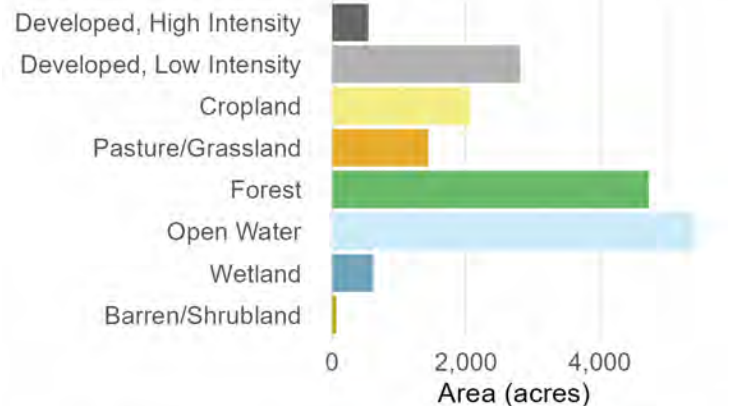
# Subbasin 95: Lake Geneva



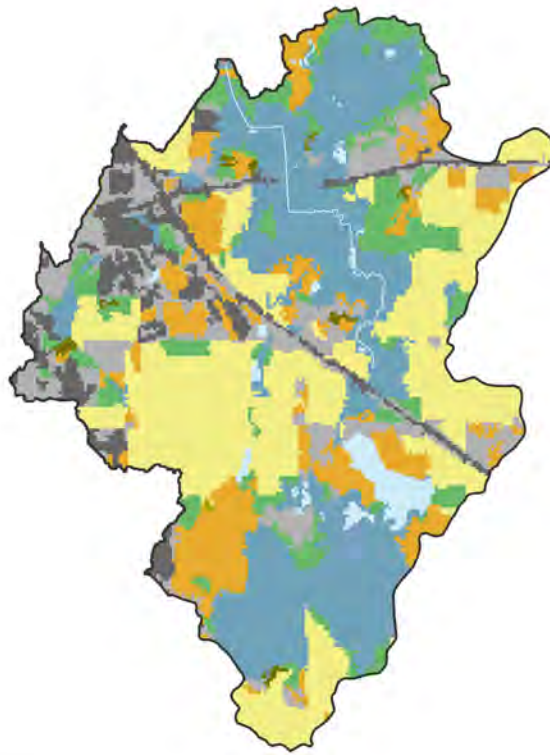
0 1.25 2.5 5 Miles



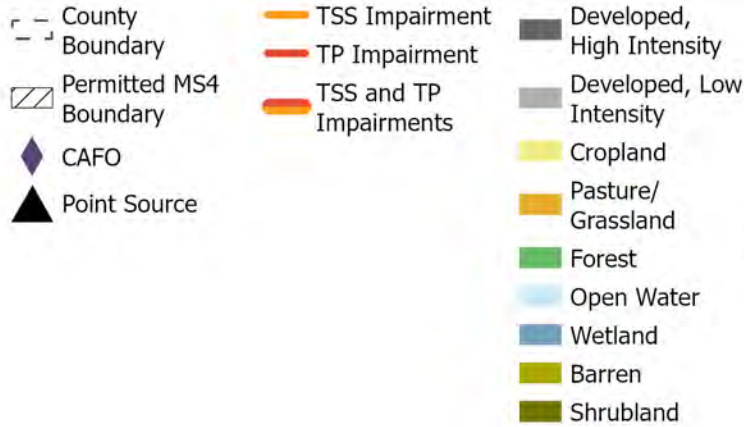
## Land Use



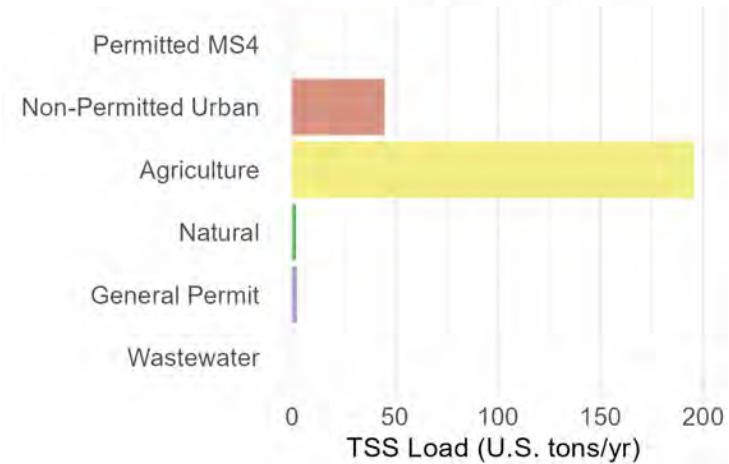
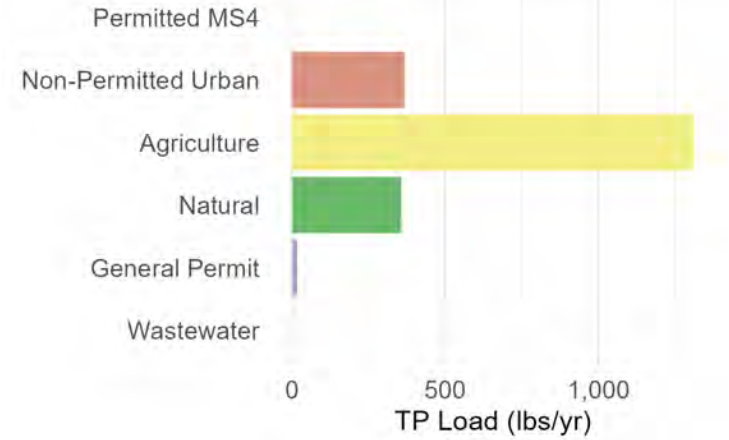
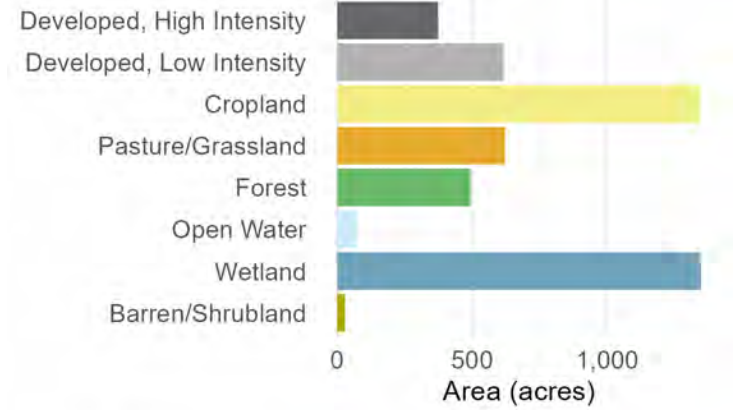
# Subbasin 96: Bloomfield Creek



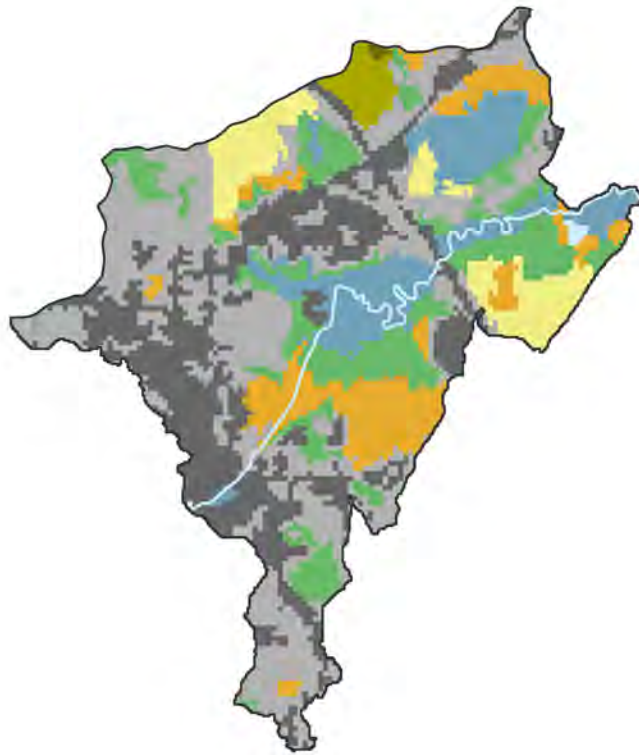
0 0.75 1.5 3 Miles



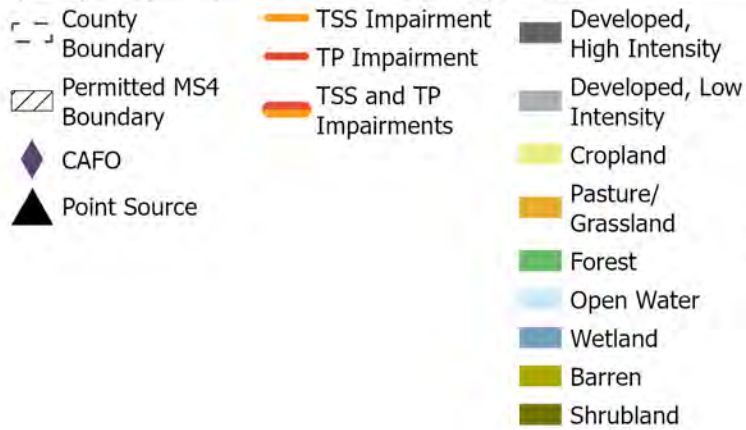
## Land Use



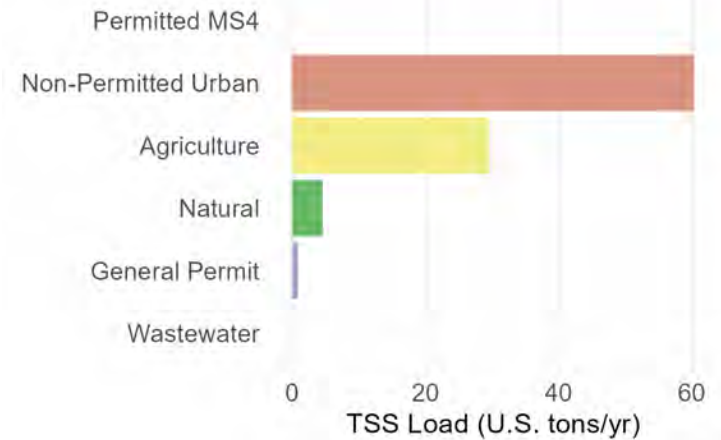
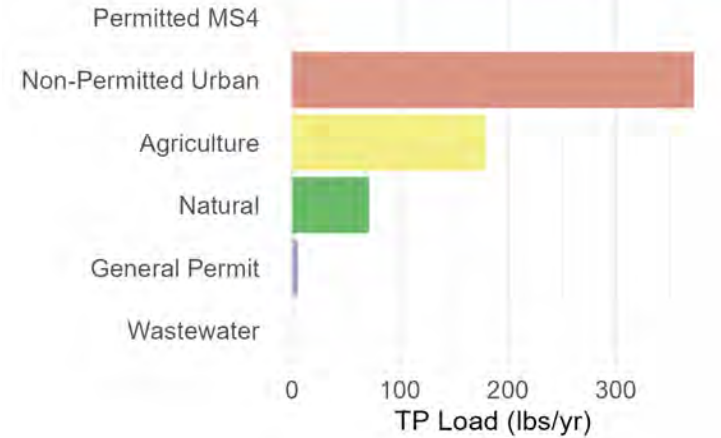
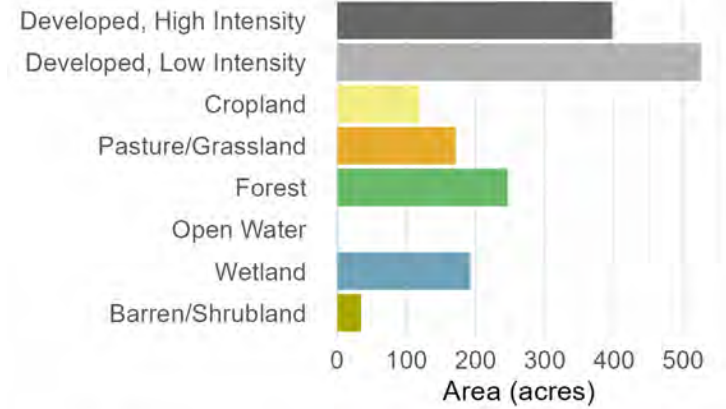
# Subbasin 97: White River--mile 15.5 to Geneva Lake



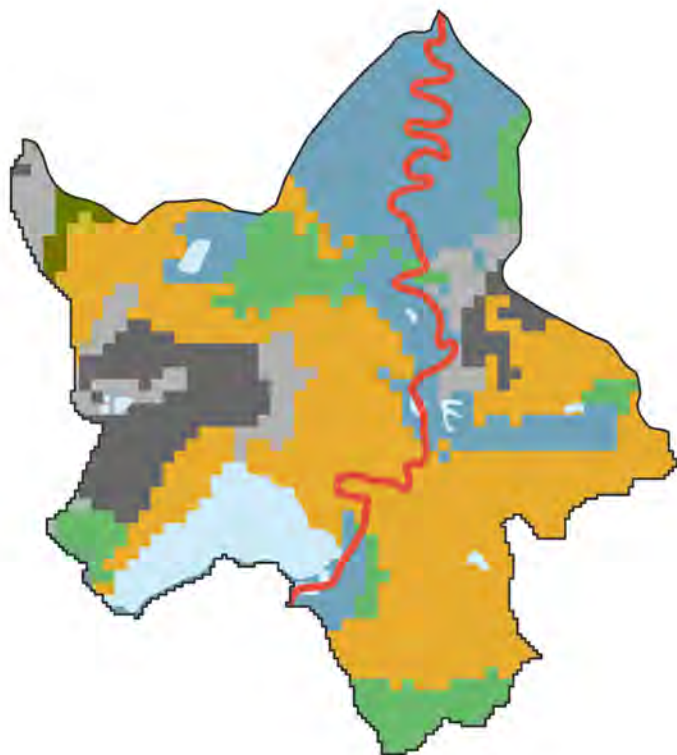
0 0.5 1 2 Miles



## Land Use



### Subbasin 98: White River--mile 13.8 to 15.5

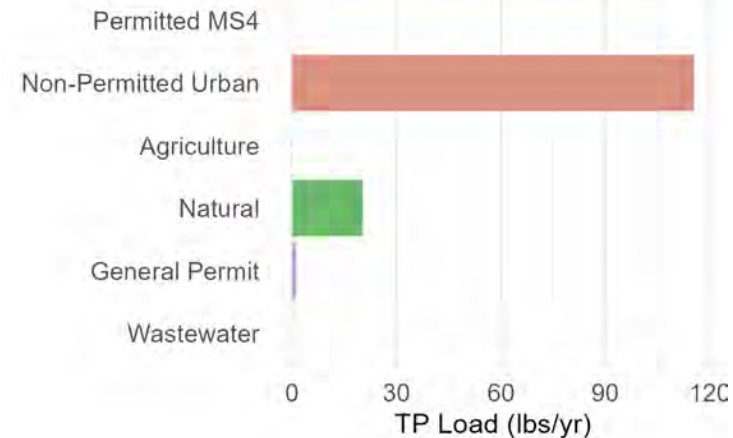
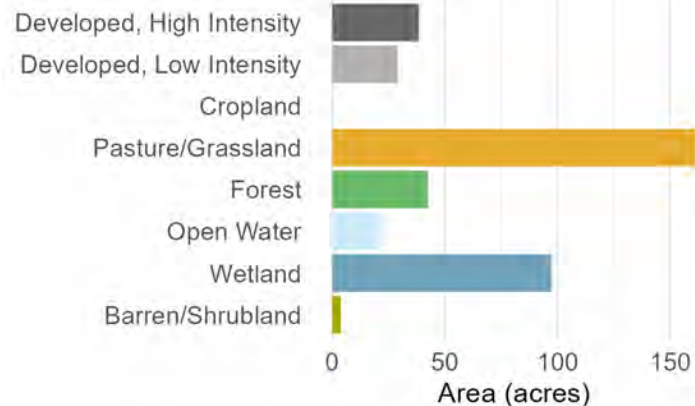


0 0.2 0.4 0.8 Miles

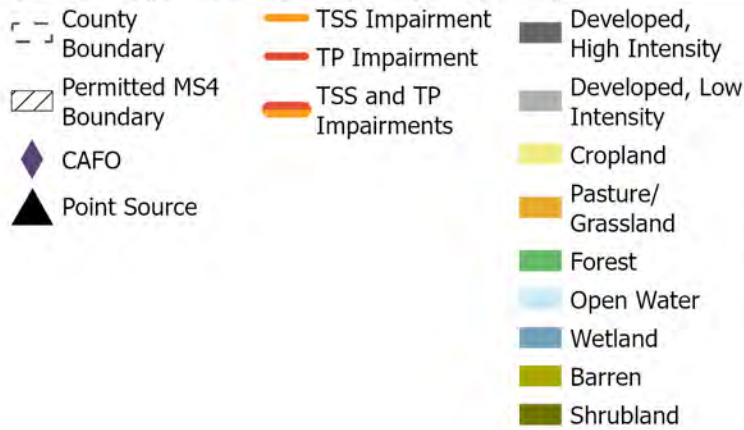
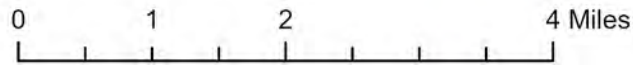
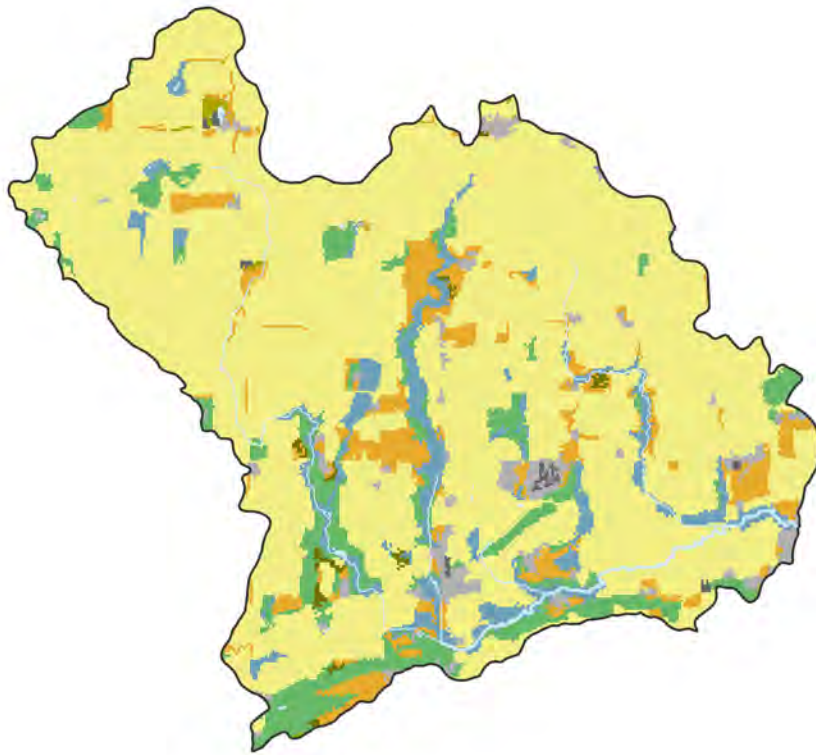
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



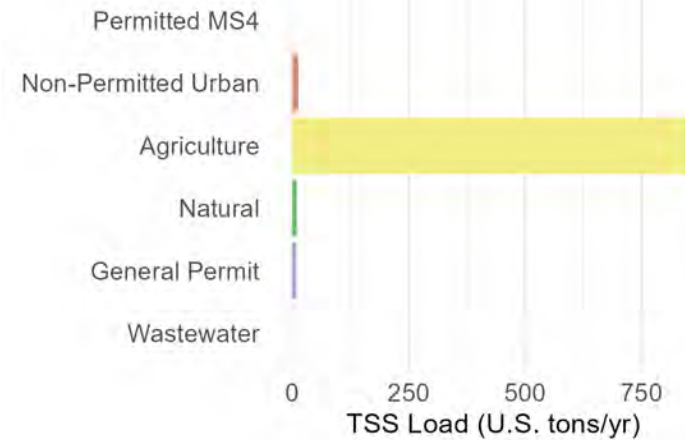
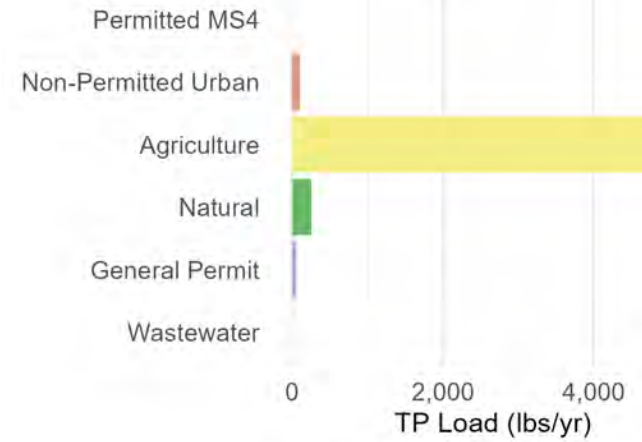
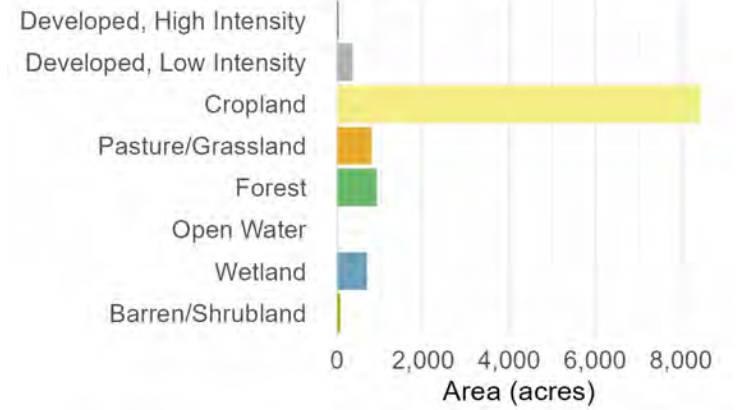
#### Land Use



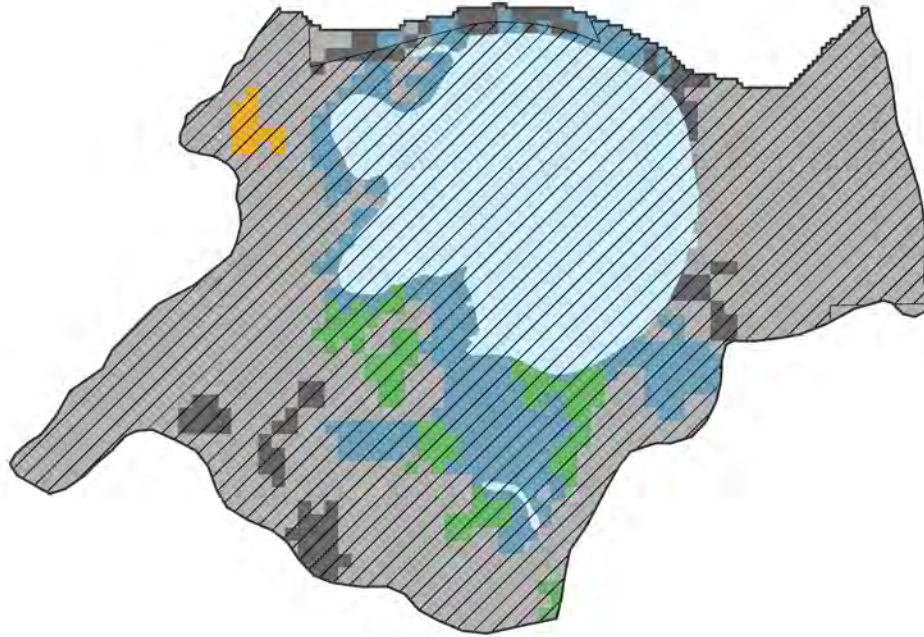
# Subbasin 99: Ore Creek



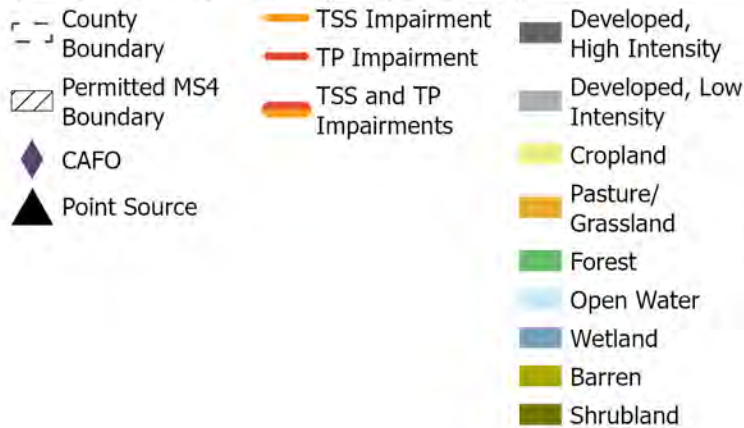
## Land Use



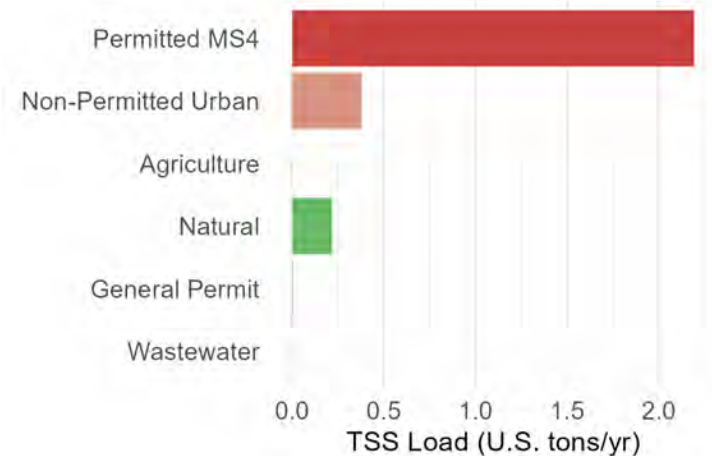
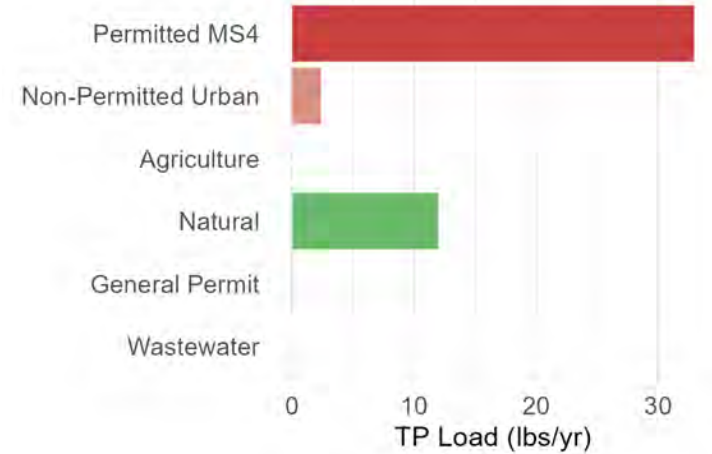
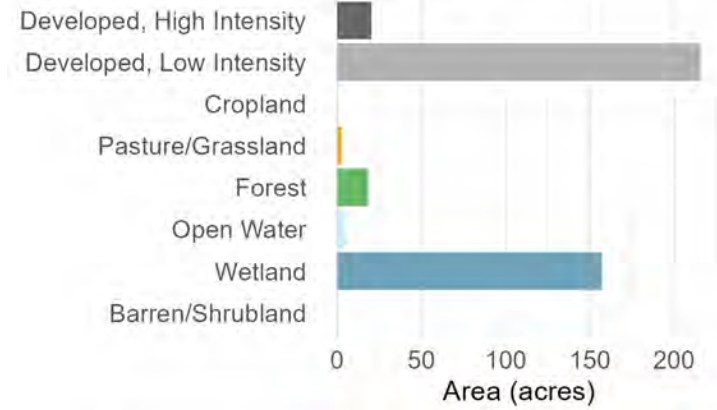
# Subbasin 100: Pell Lake



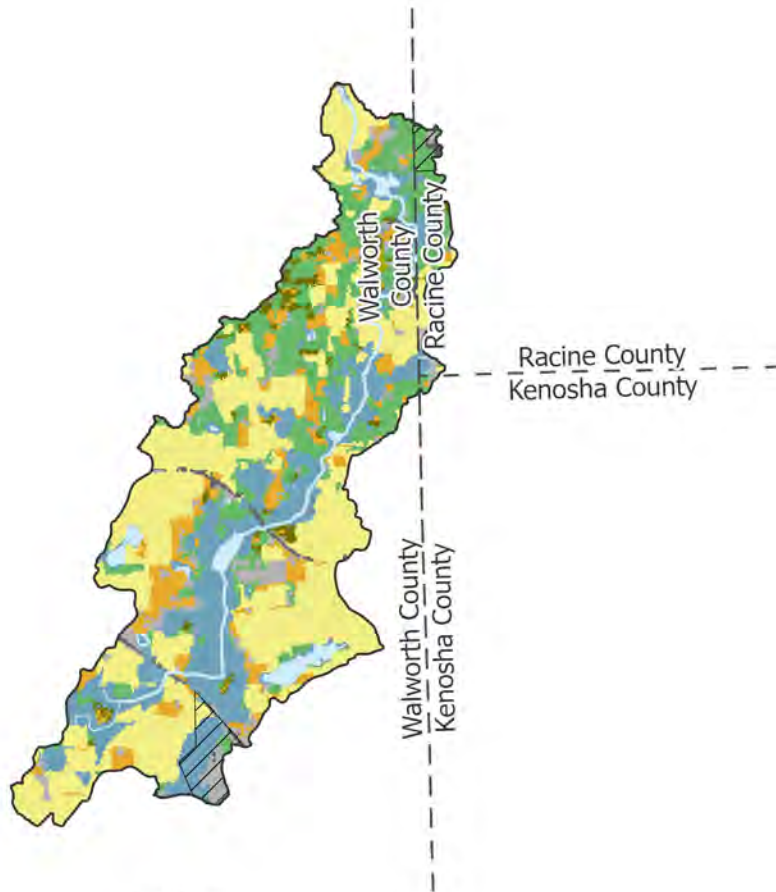
0 0.17 0.35 0.7 Miles



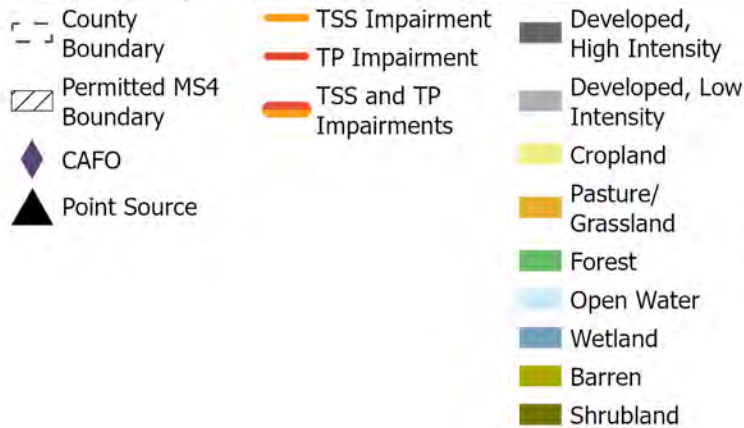
## Land Use



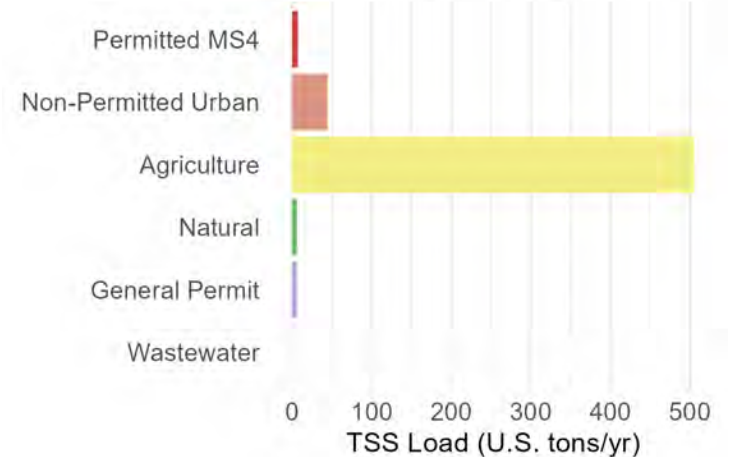
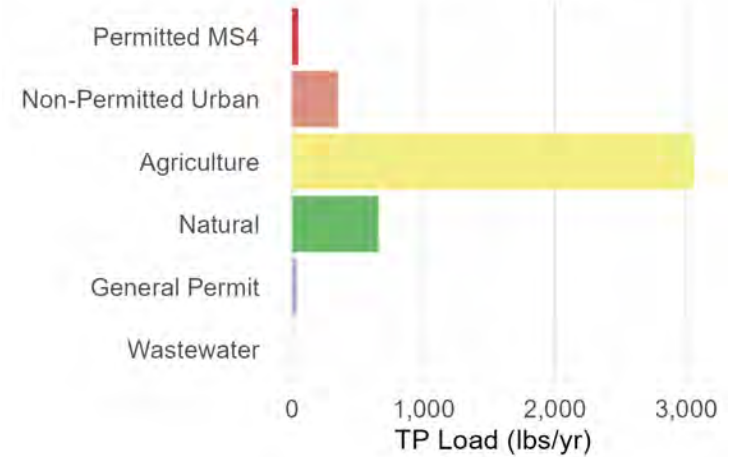
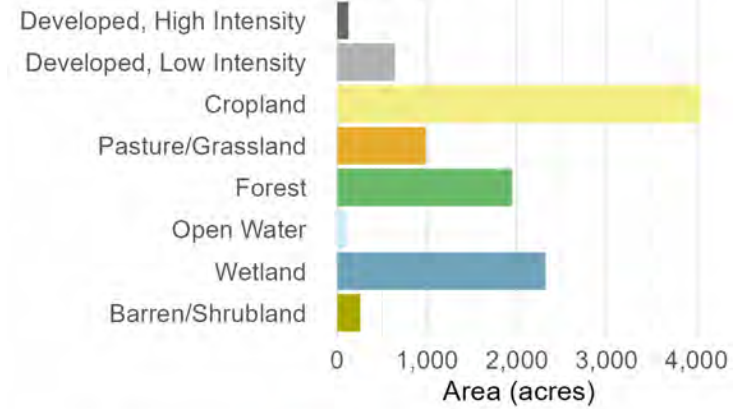
# Subbasin 101: Lake Ivanhoe Outlet (Spring Valley Creek)



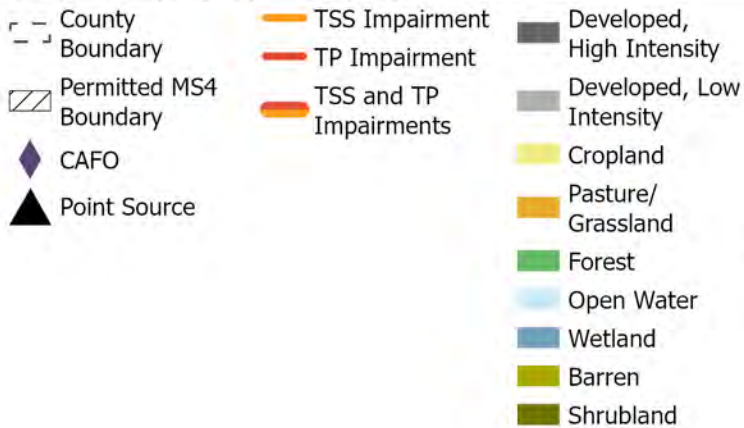
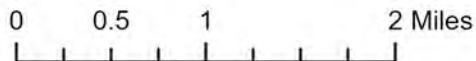
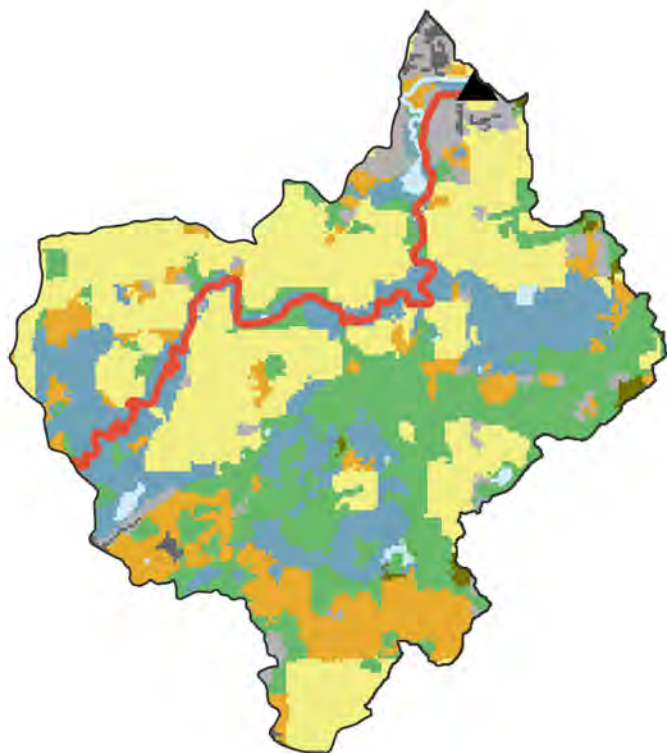
0 1.25 2.5 5 Miles



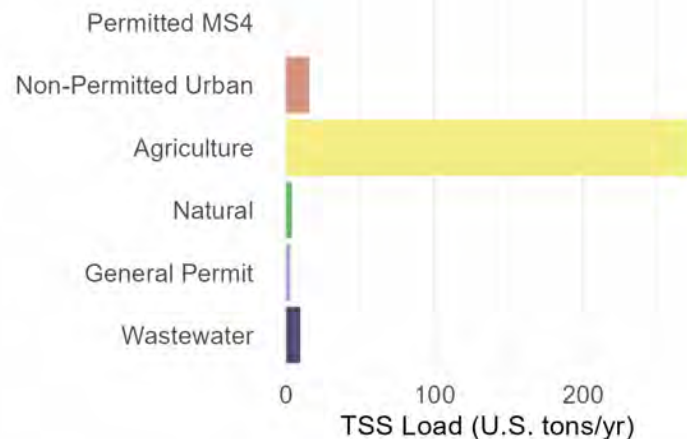
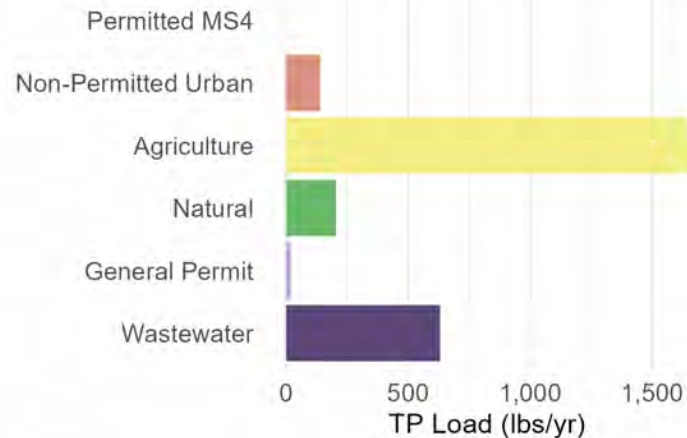
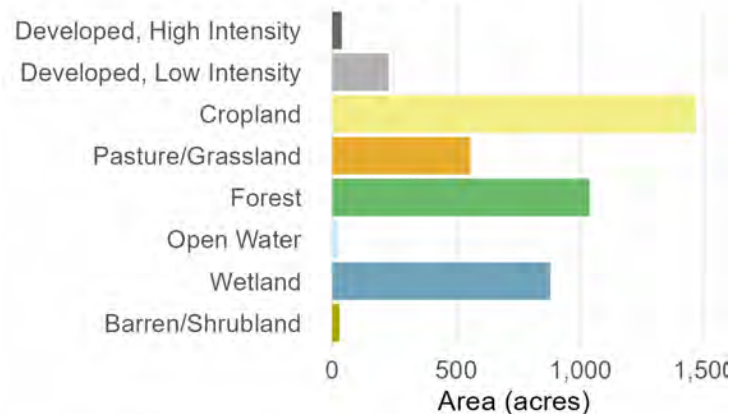
## Land Use



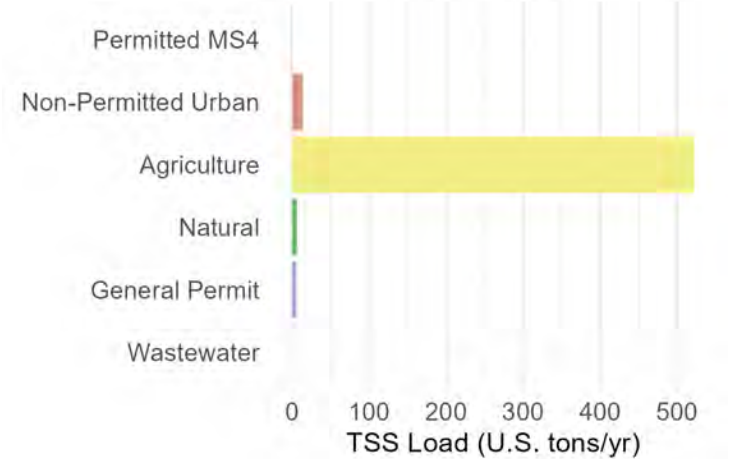
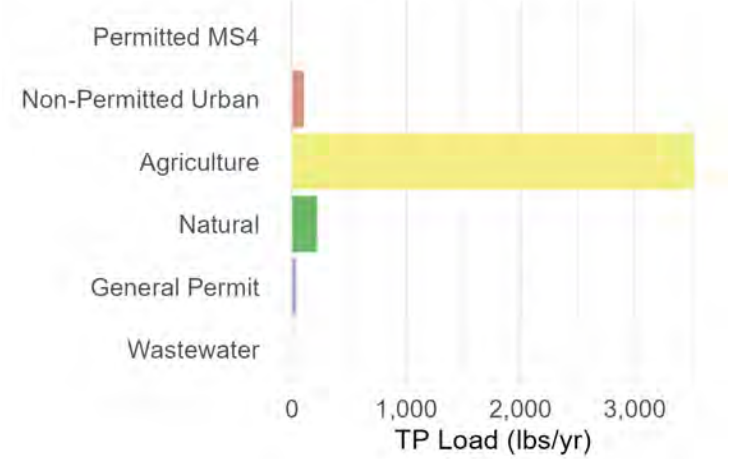
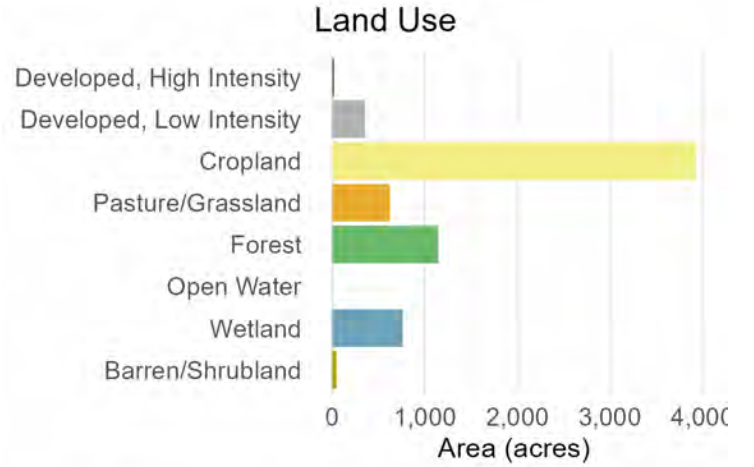
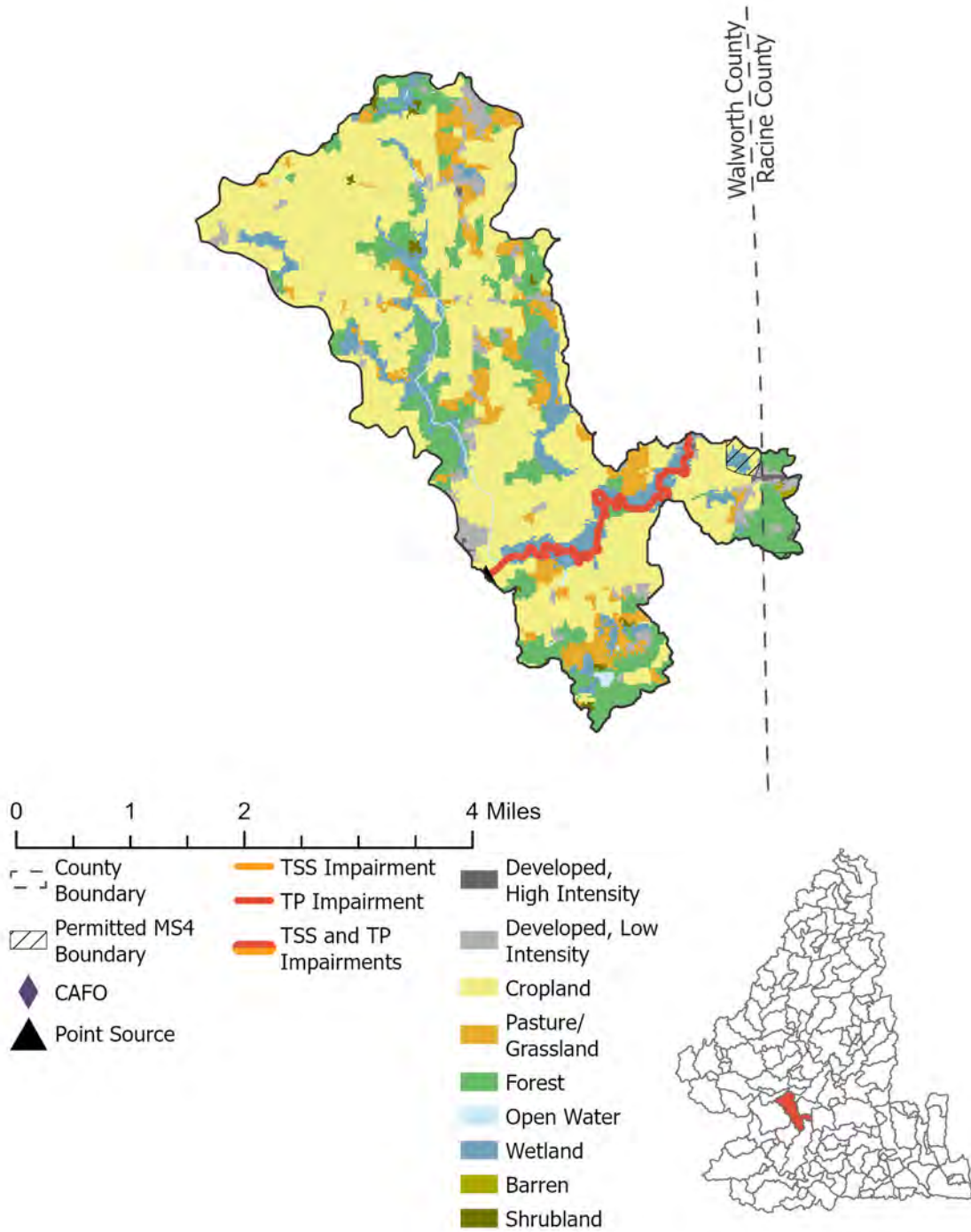
### Subbasin 102: White River--mile 8.7 to 13.8



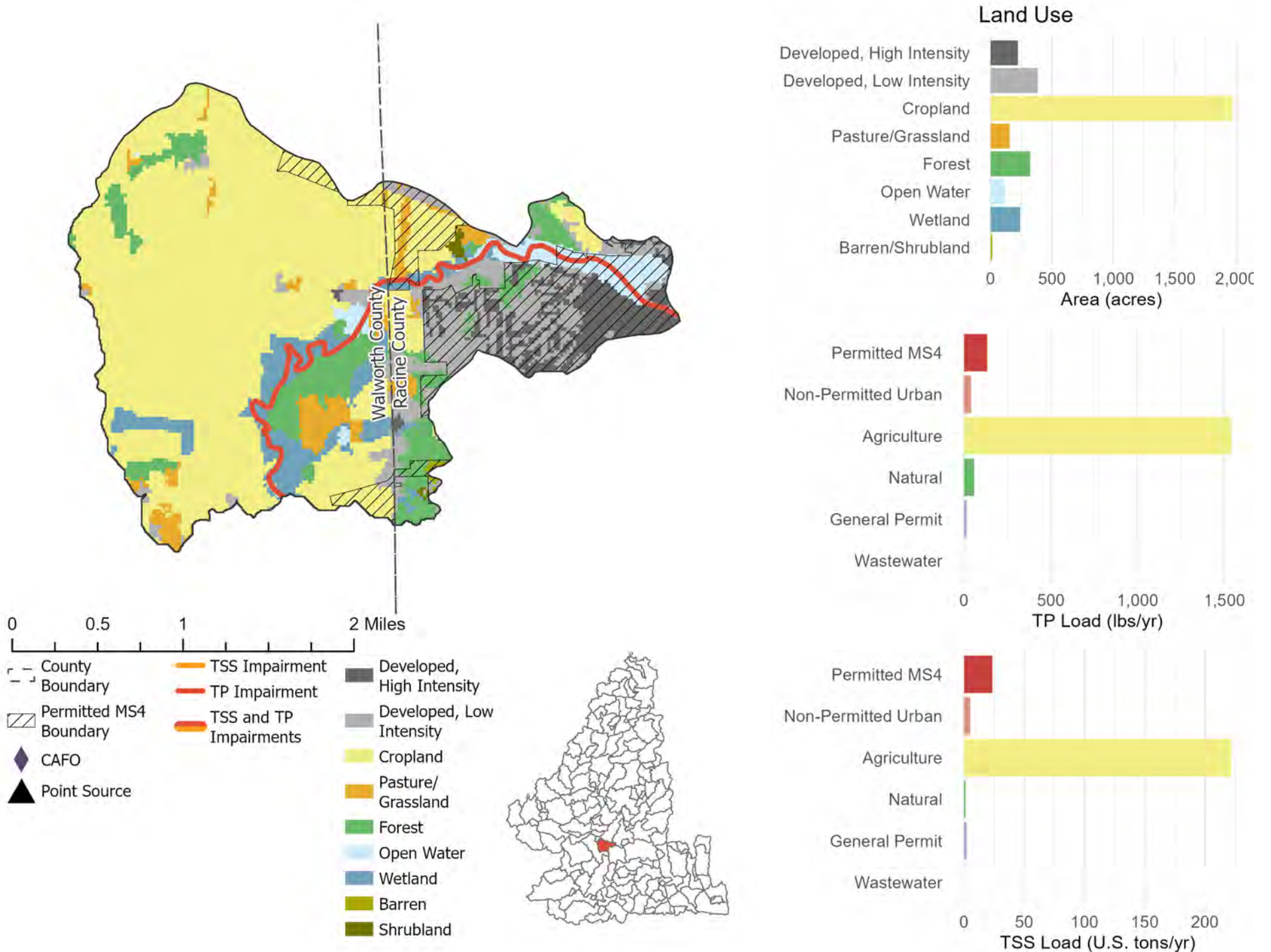
#### Land Use



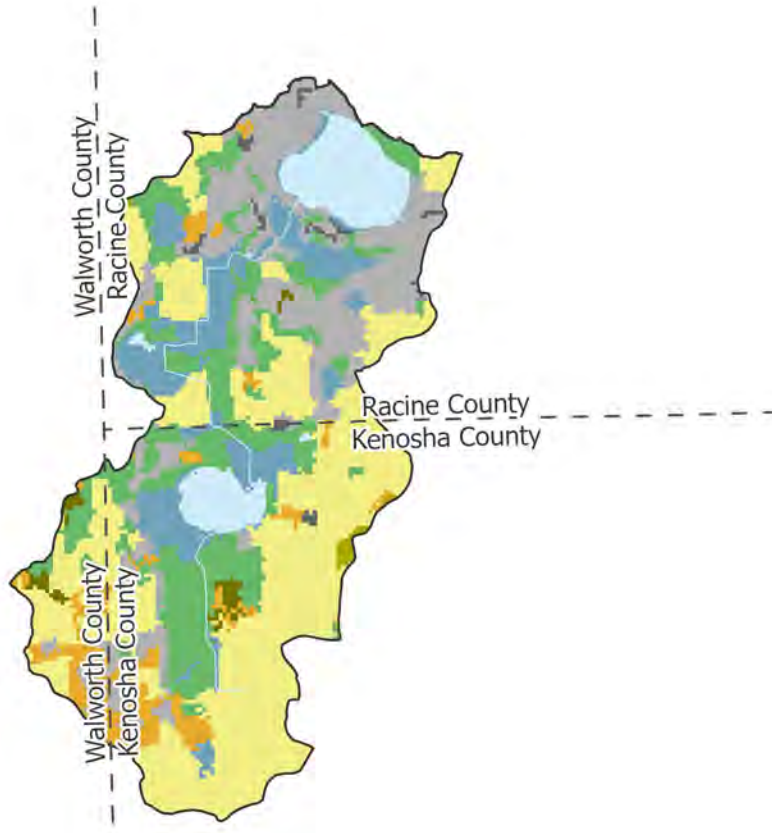
# Subbasin 103: White River--mile 4.6 to 8.7



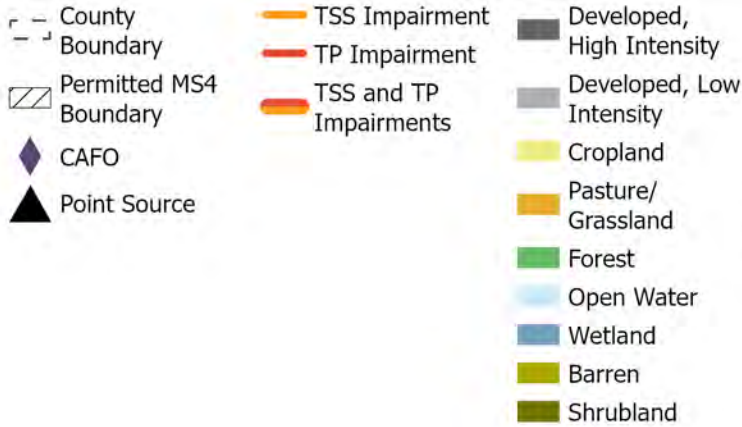
# Subbasin 104: White River--mouth to mile 4.6



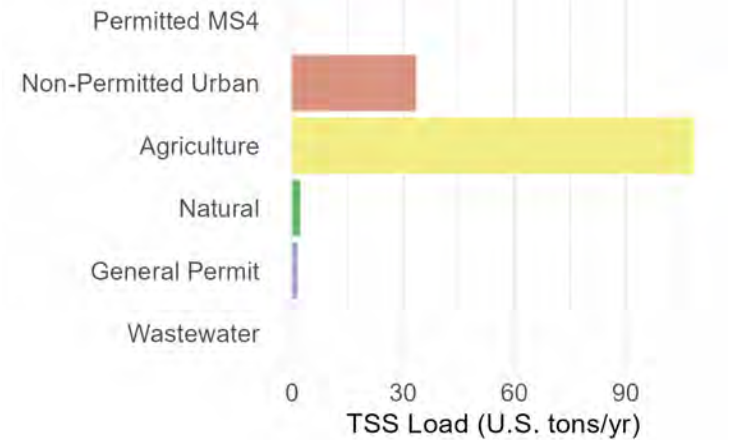
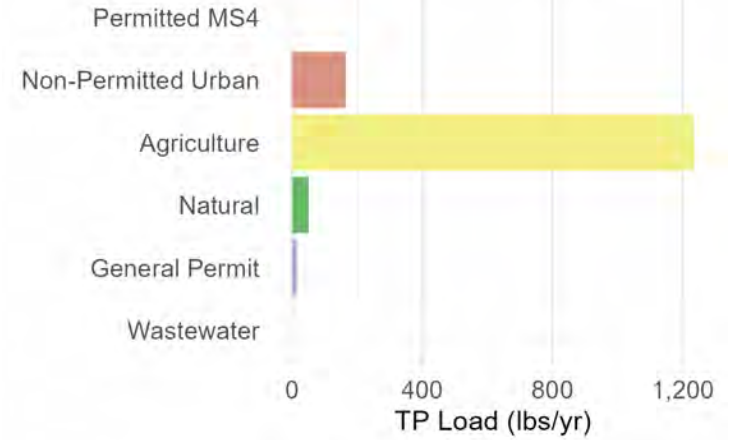
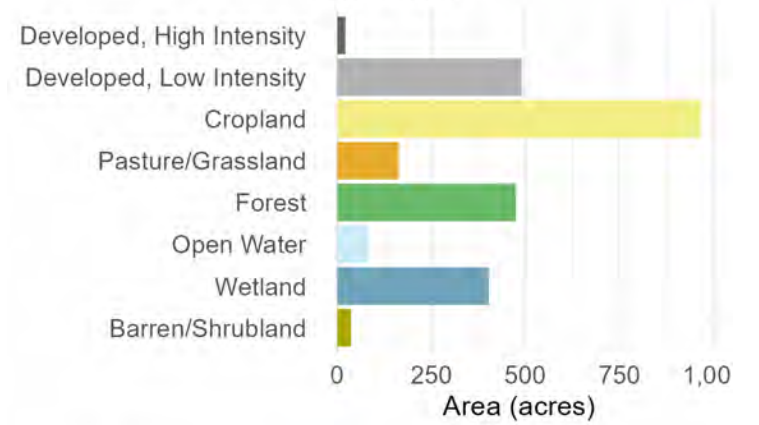
# Subbasin 105: Bohner Lakes



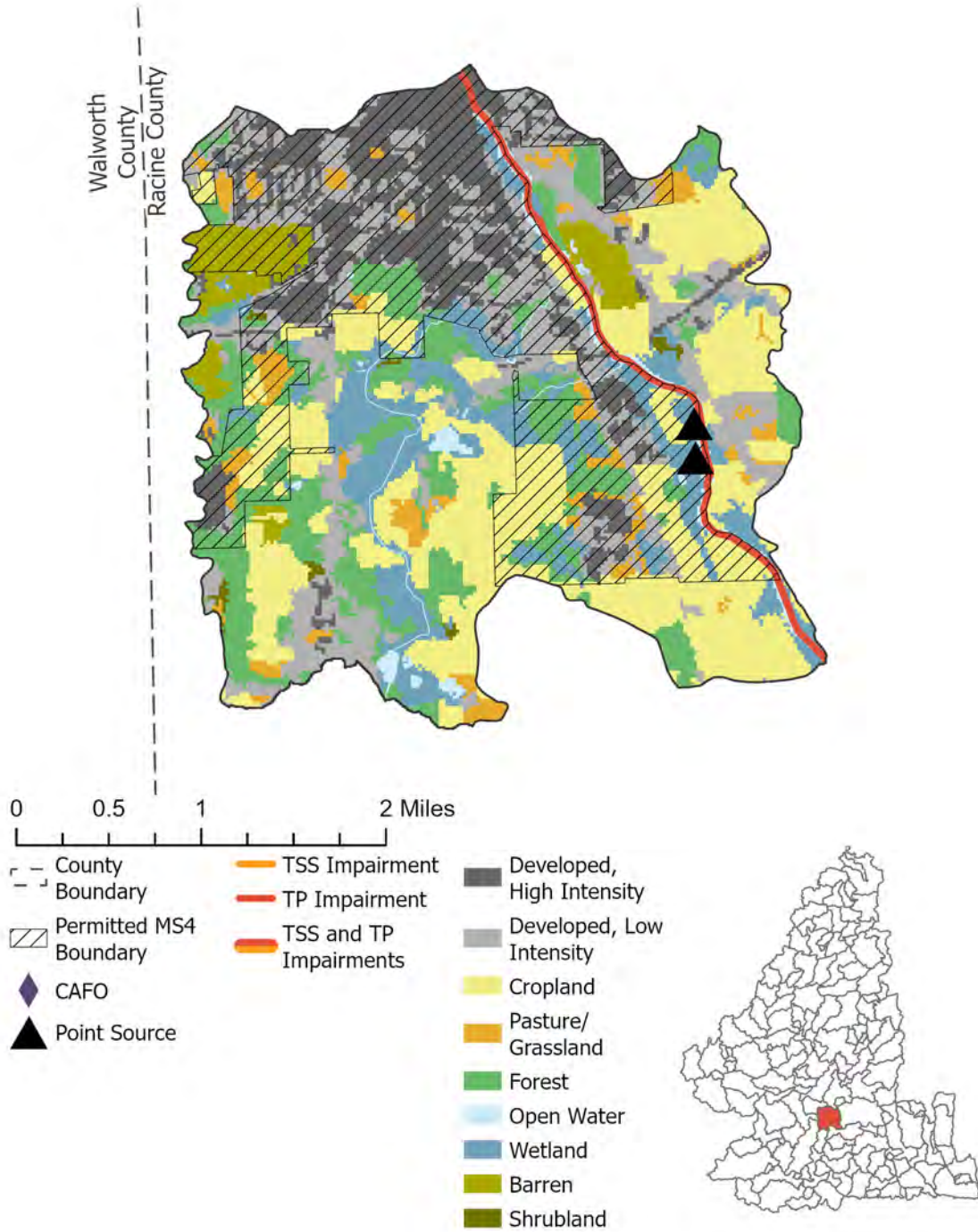
0 0.5 1 2 Miles



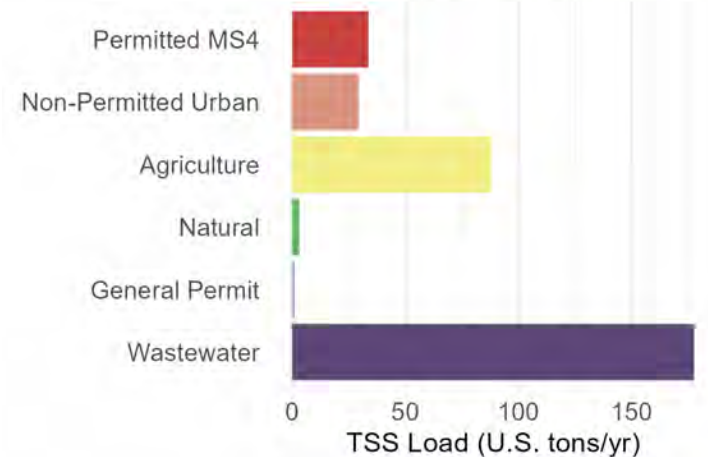
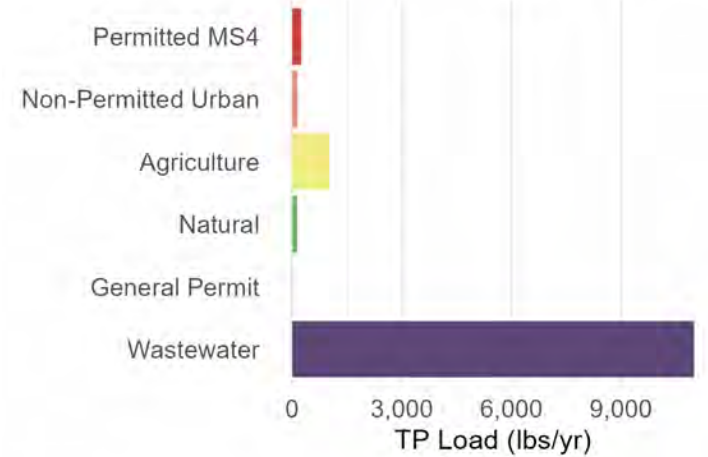
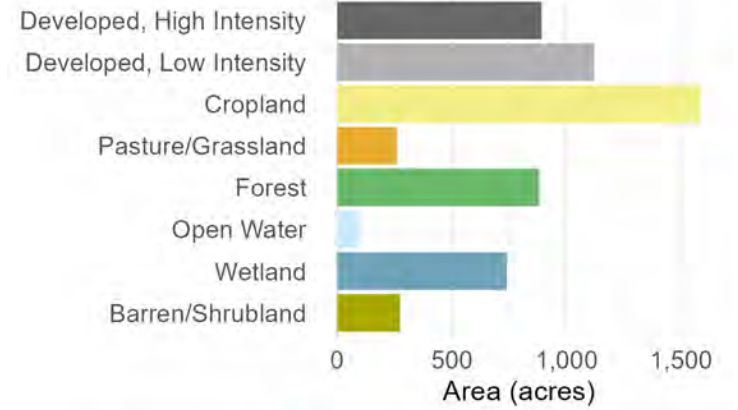
## Land Use



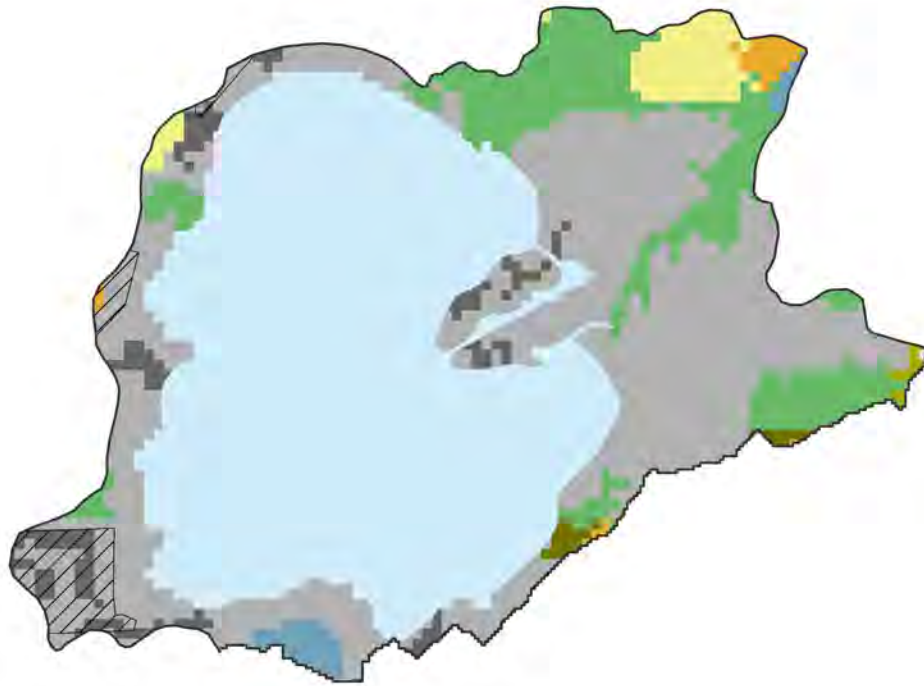
# Subbasin 106: Fox River--mile 16.4 to 20.4



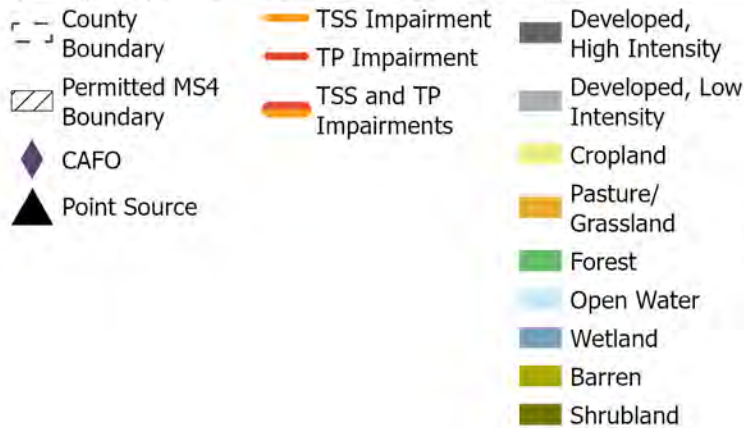
## Land Use



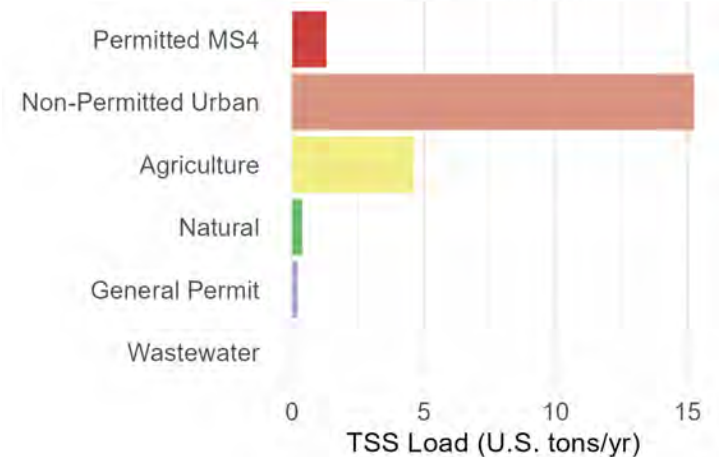
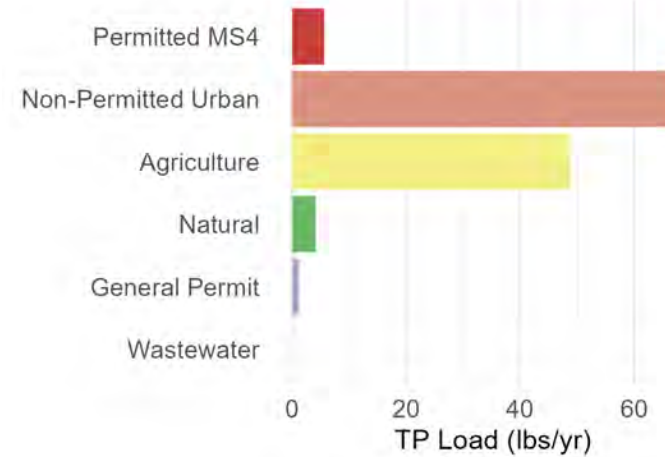
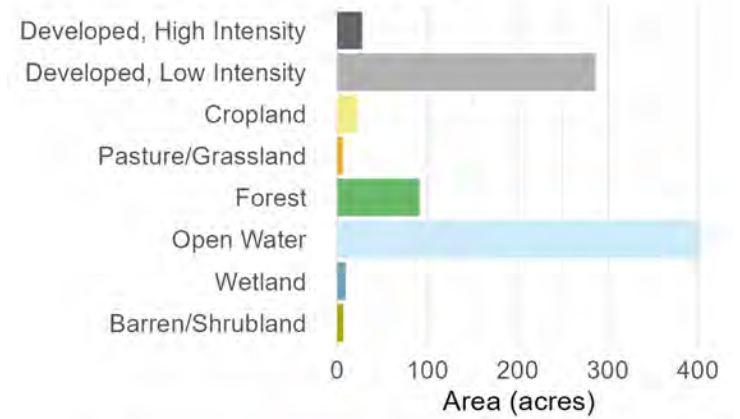
# Subbasin 107: Browns Lake



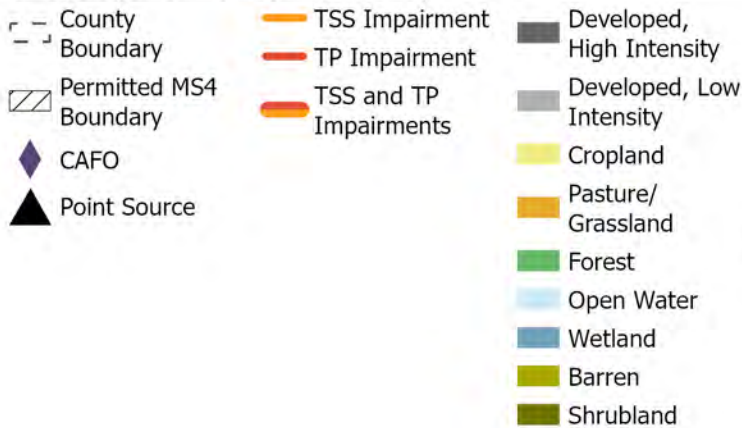
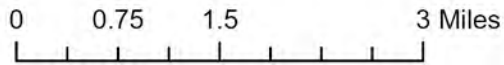
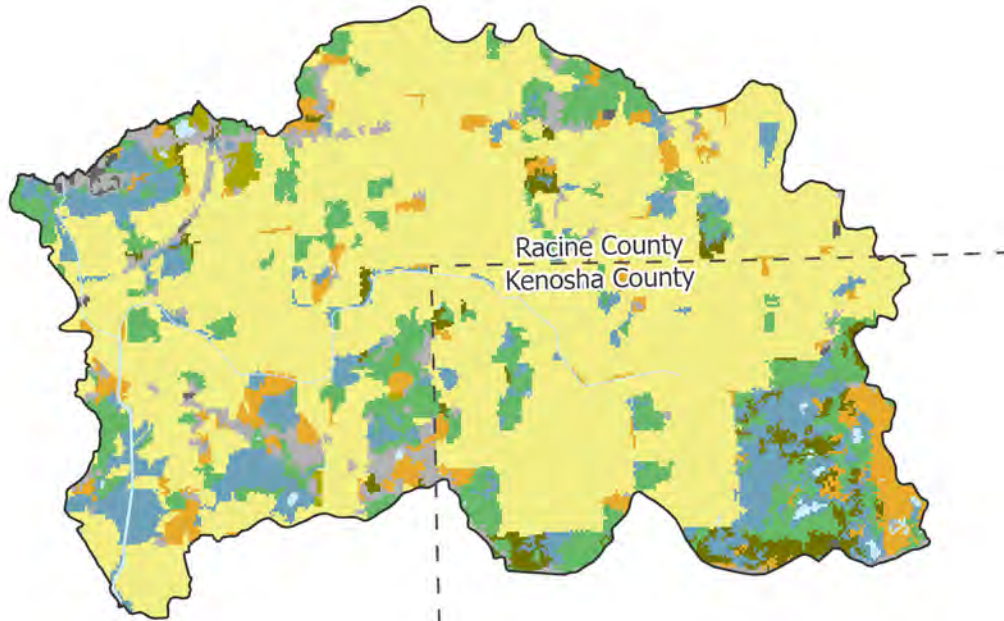
0 0.25 0.5 1 Miles



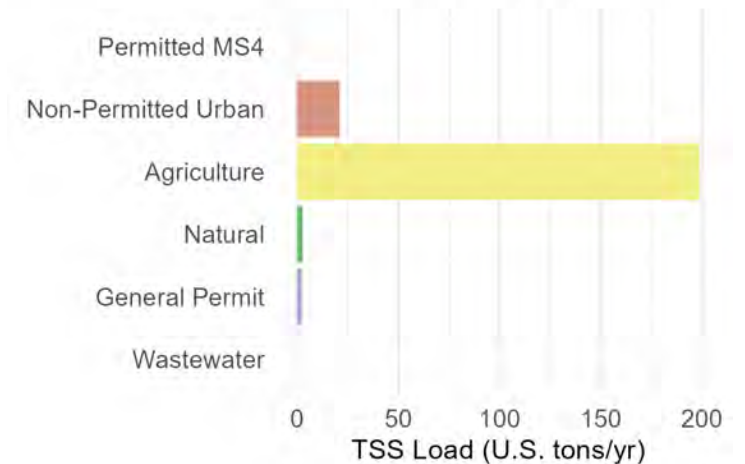
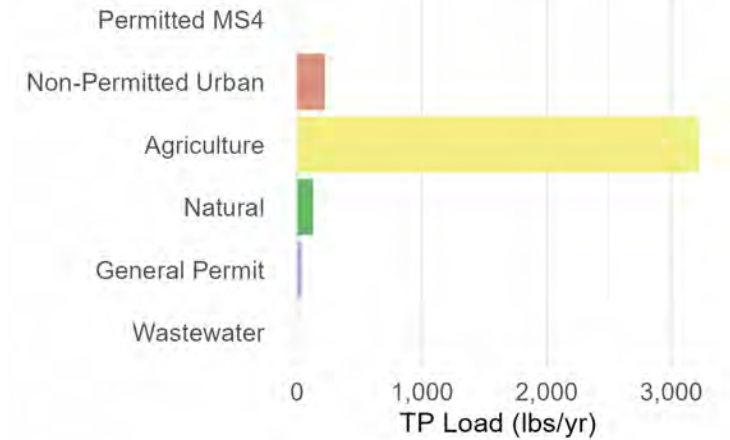
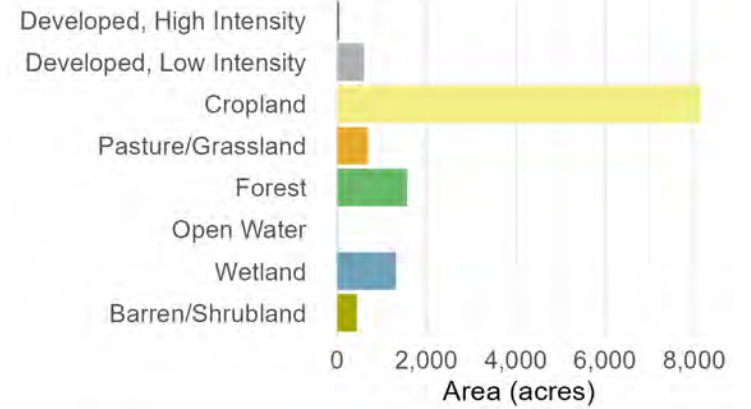
## Land Use



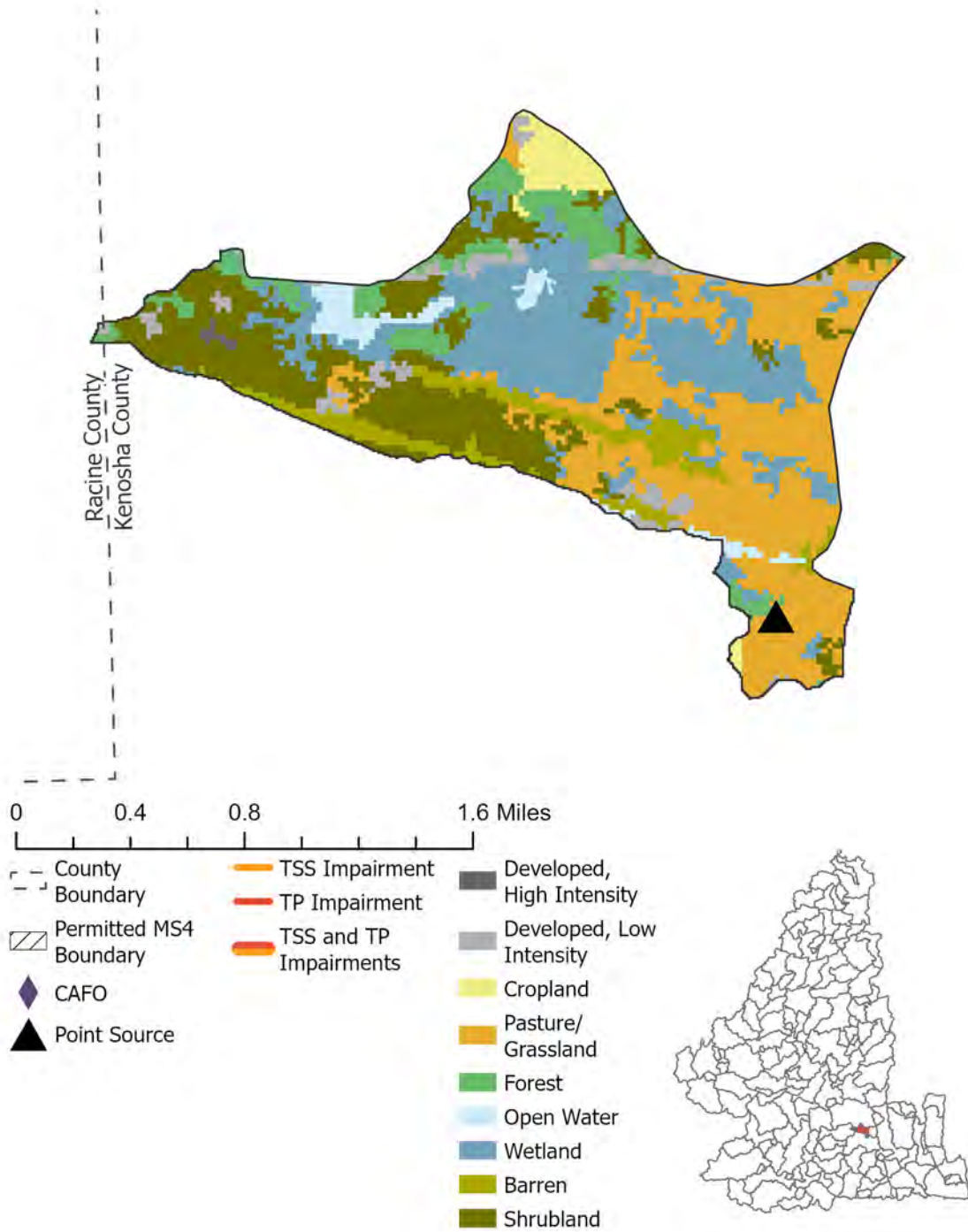
# Subbasin 108: Hoosier Creek Canal



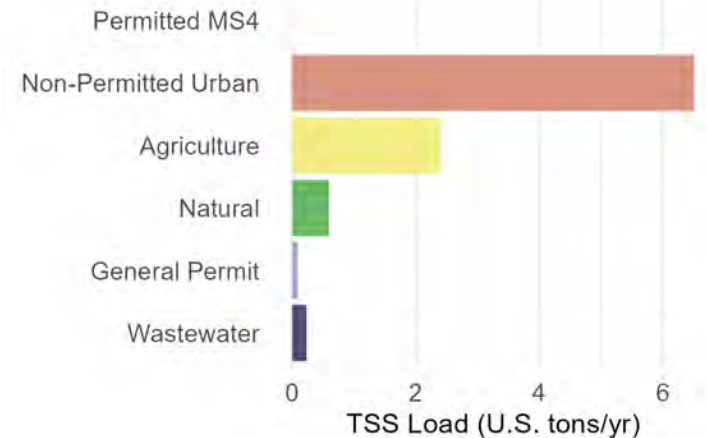
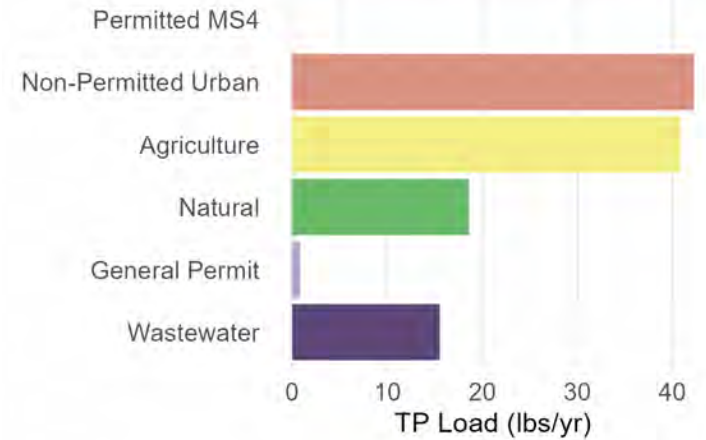
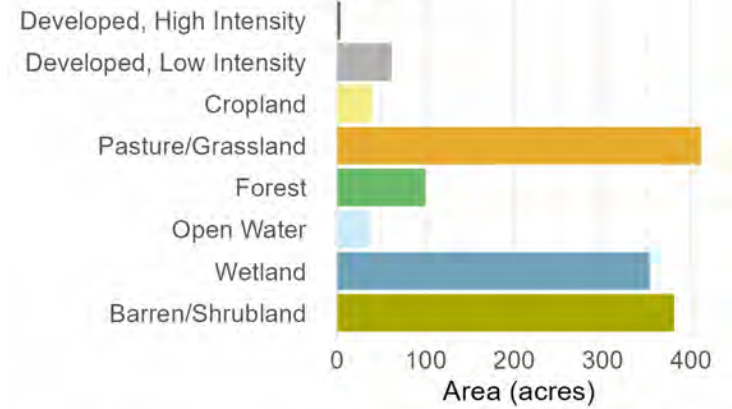
## Land Use



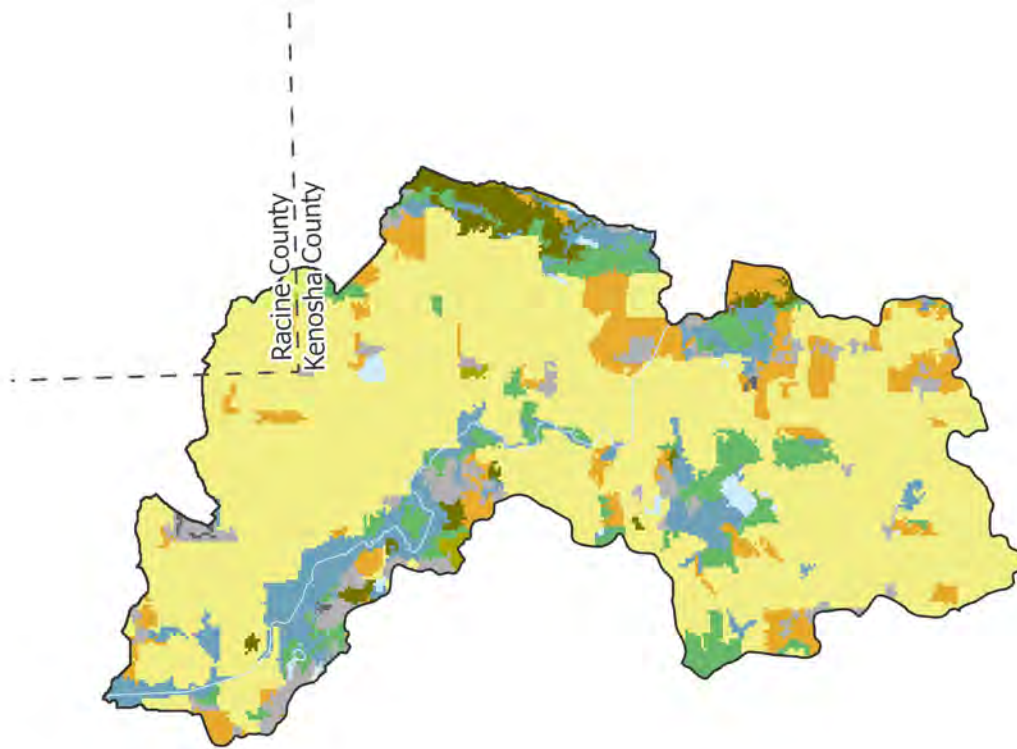
# Subbasin 109: Peterson Creek



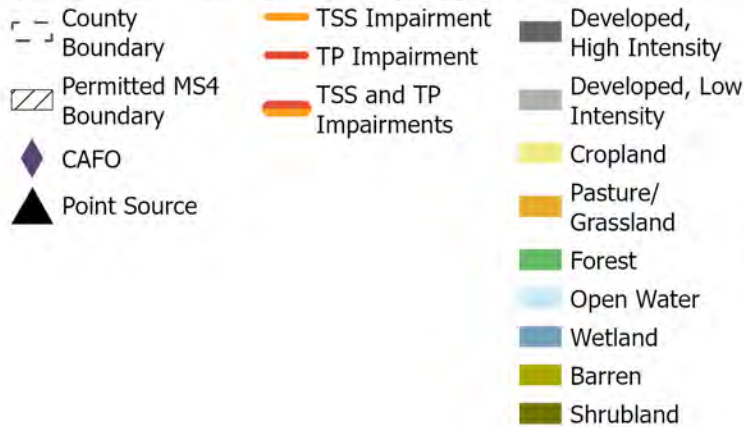
## Land Use



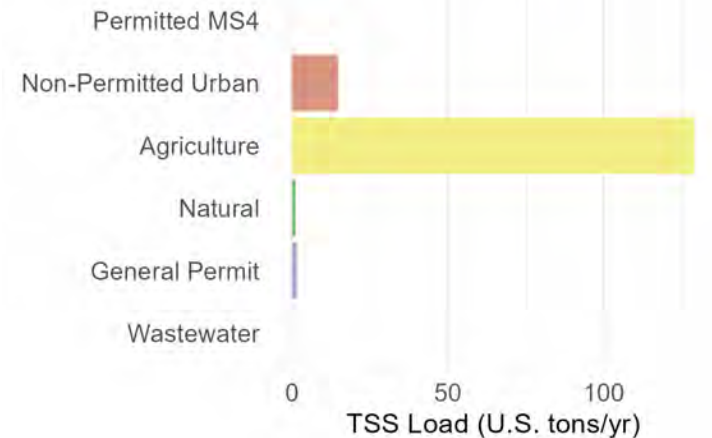
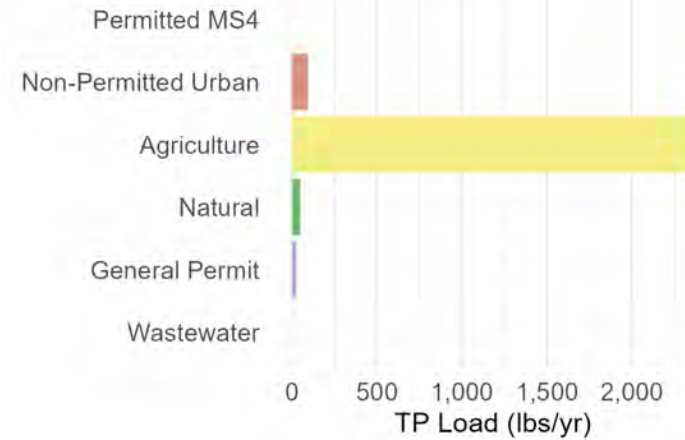
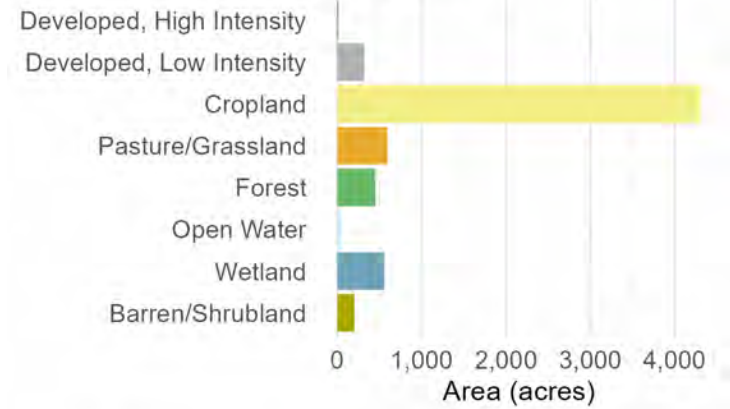
# Subbasin 110: Peterson Creek



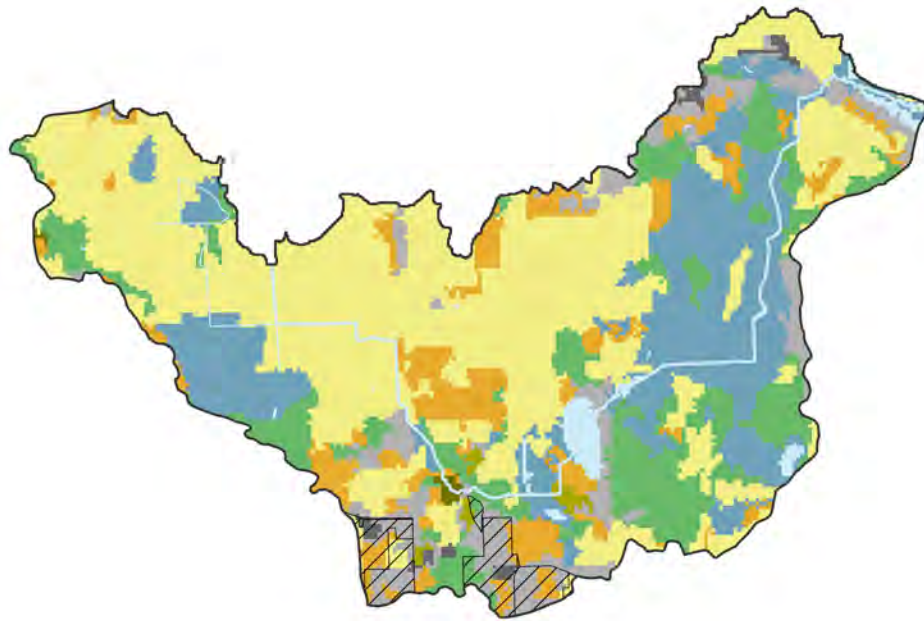
0 0.75 1.5 3 Miles



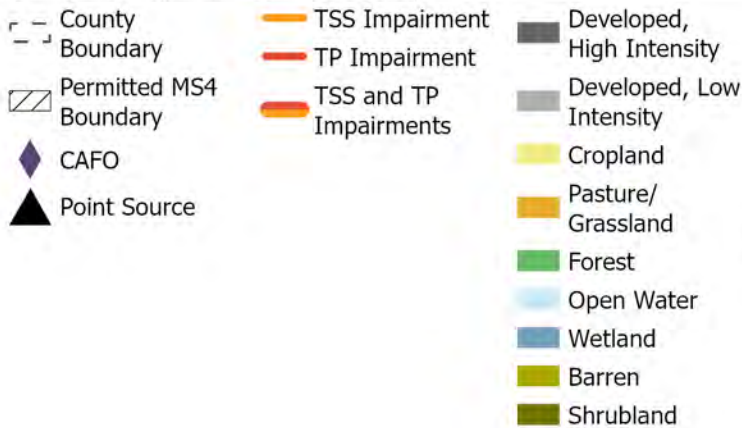
## Land Use



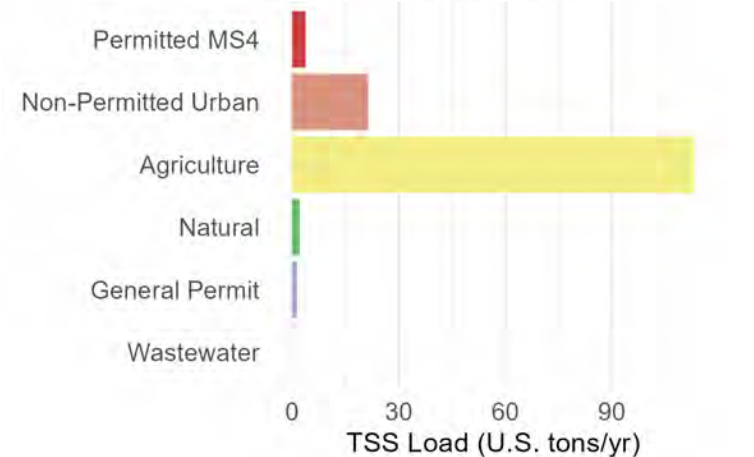
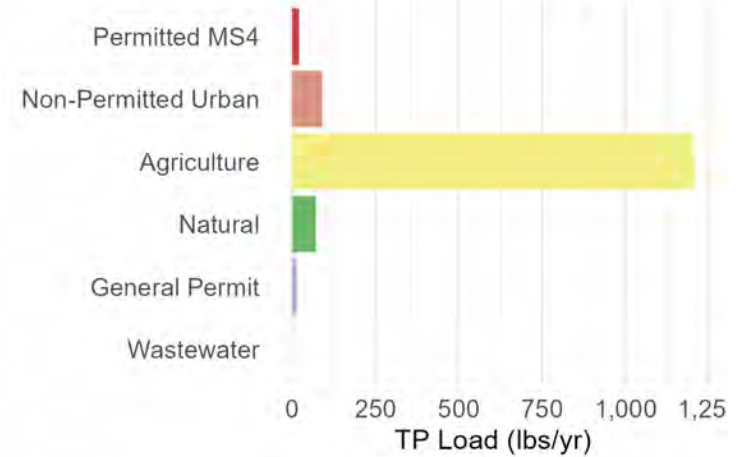
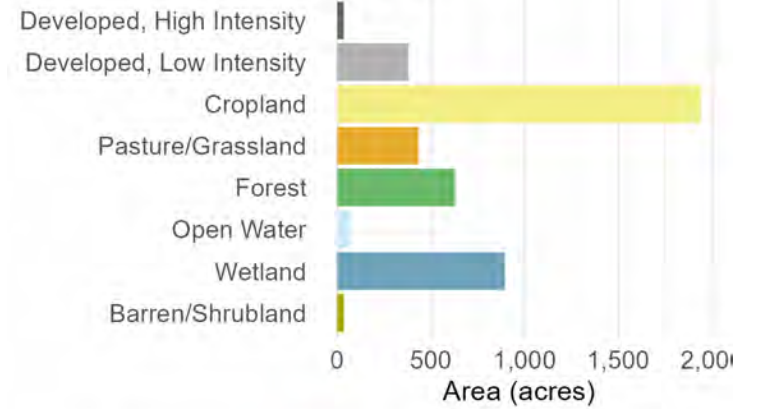
# Subbasin 111: Palmer Creek



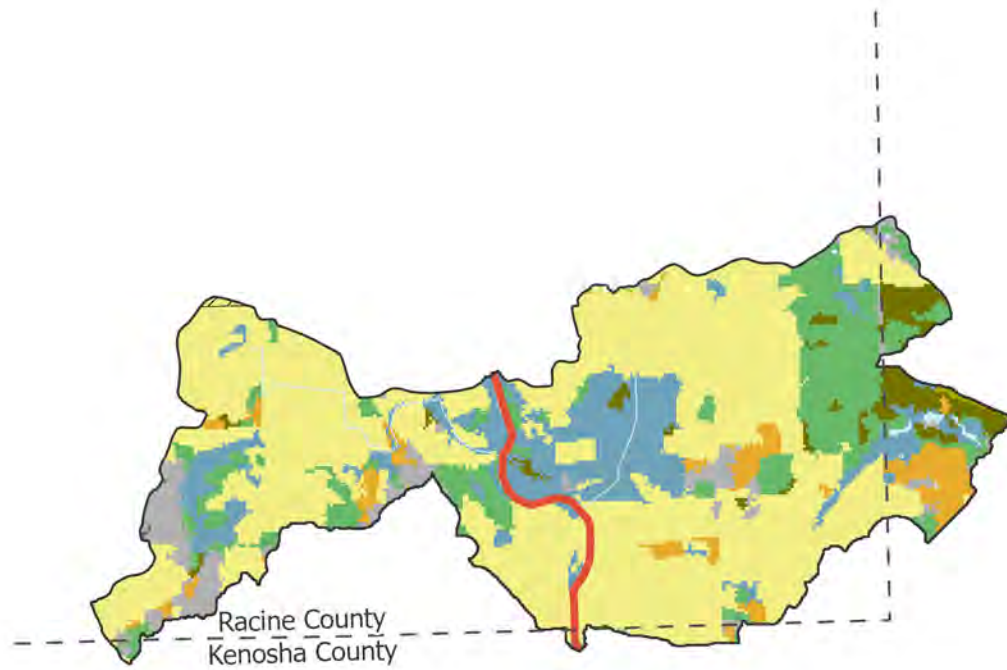
0 0.5 1 2 Miles



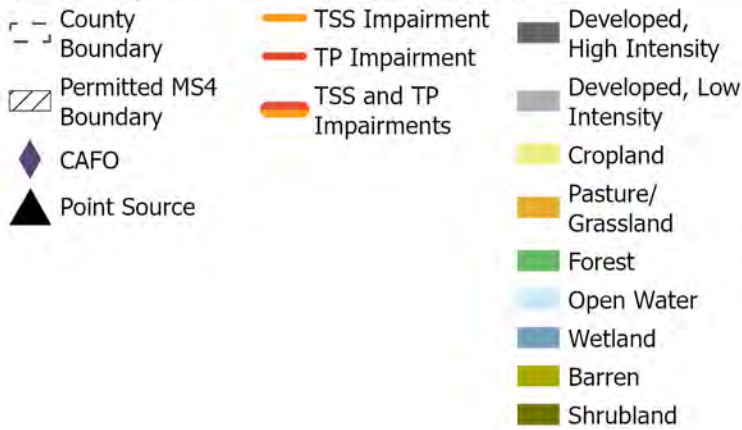
## Land Use



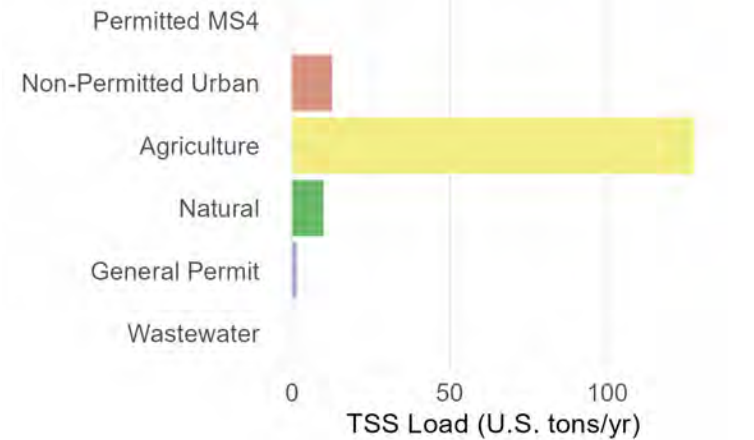
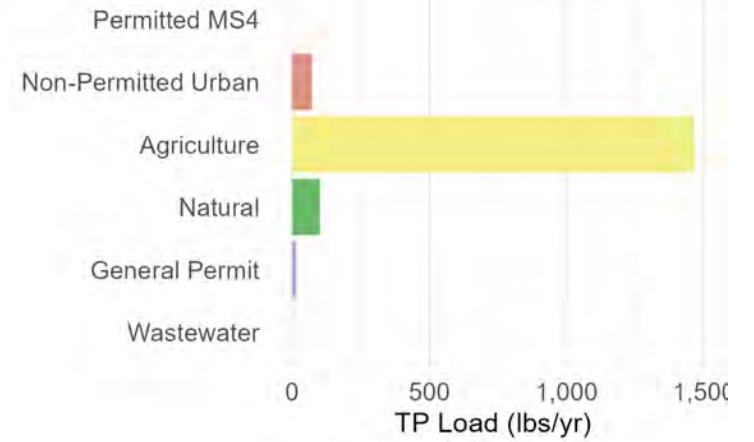
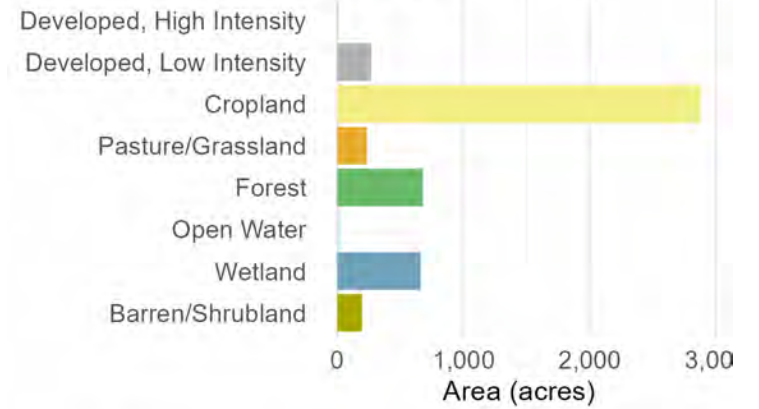
# Subbasin 112: Fox River--mile 14.2 to 16.4



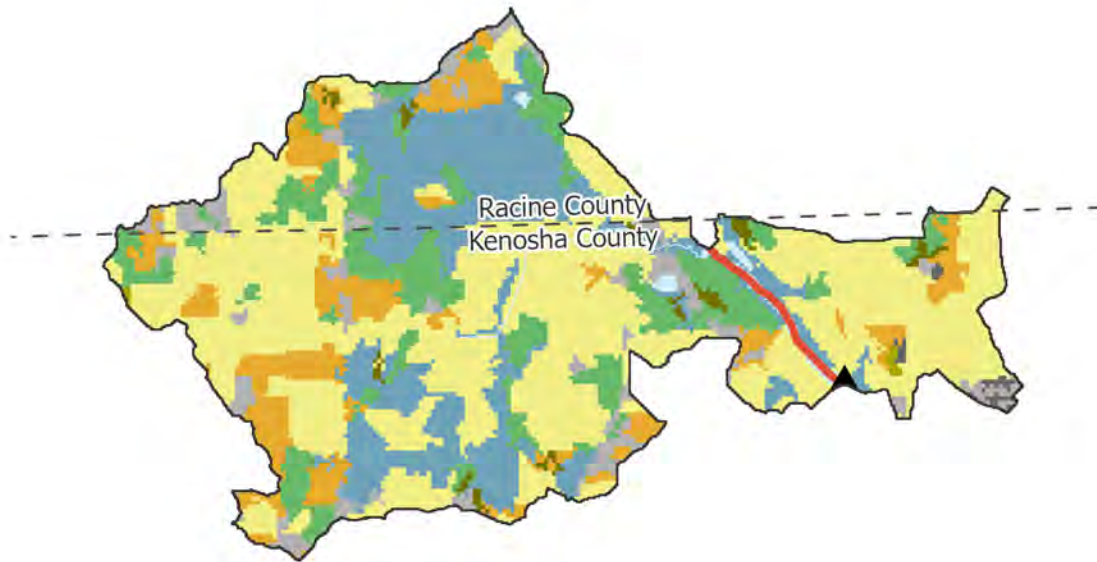
0 0.75 1.5 3 Miles



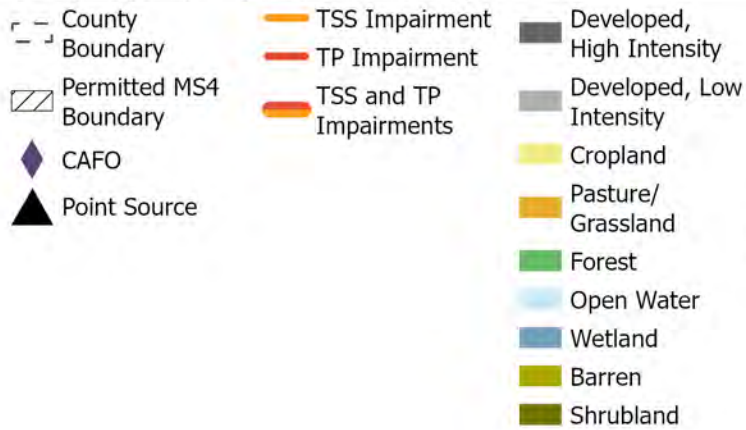
## Land Use



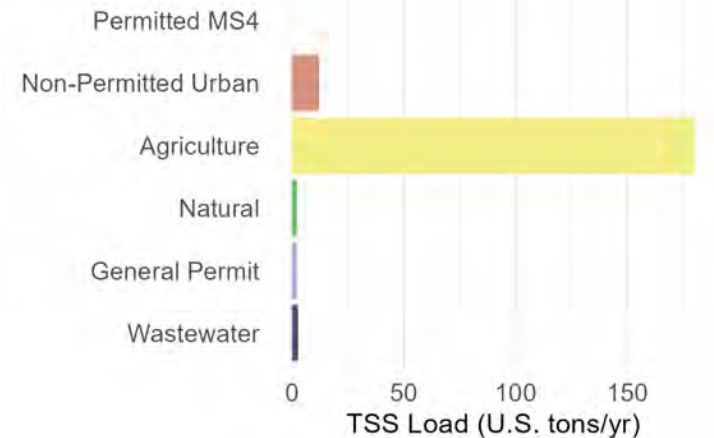
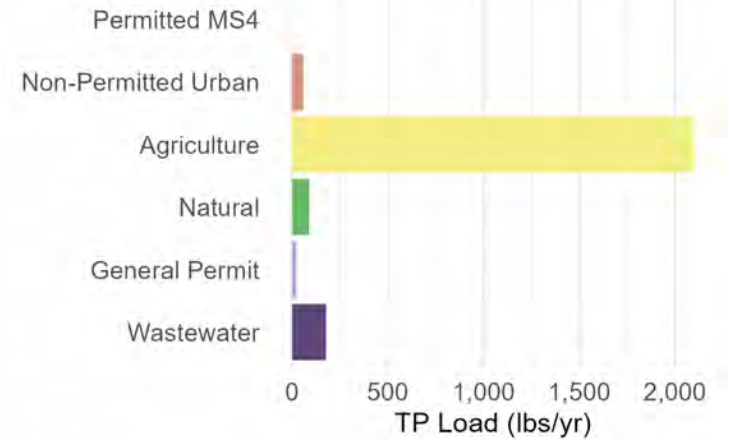
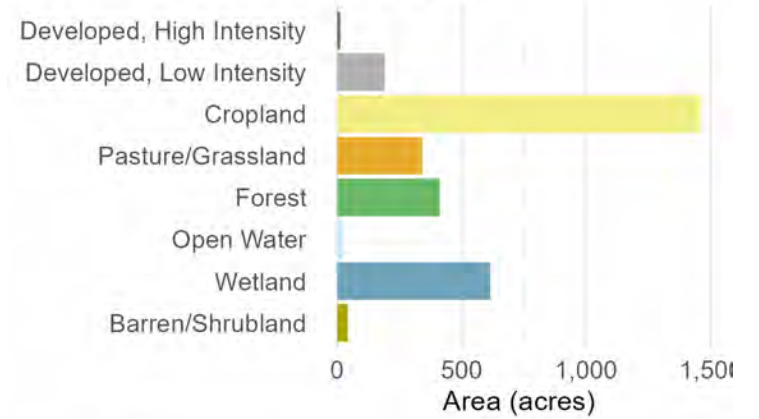
# Subbasin 113: Fox River--mile 11.4 to 14.2



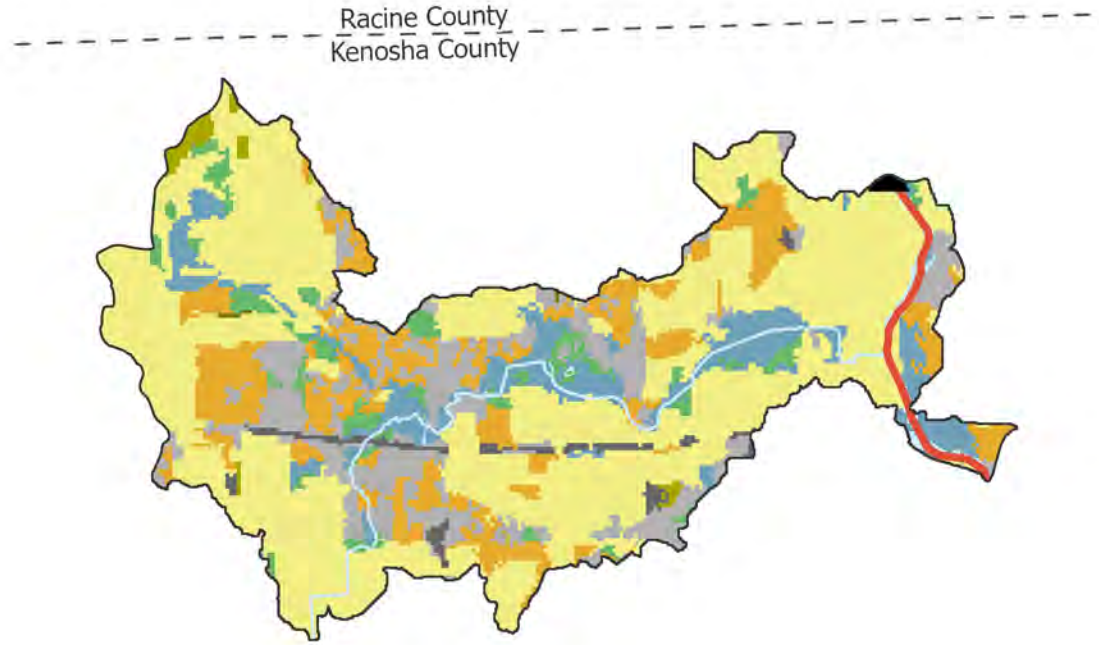
0 0.5 1 2 Miles



## Land Use



# Subbasin 114: Fox River--mile 9.6 to 11.4

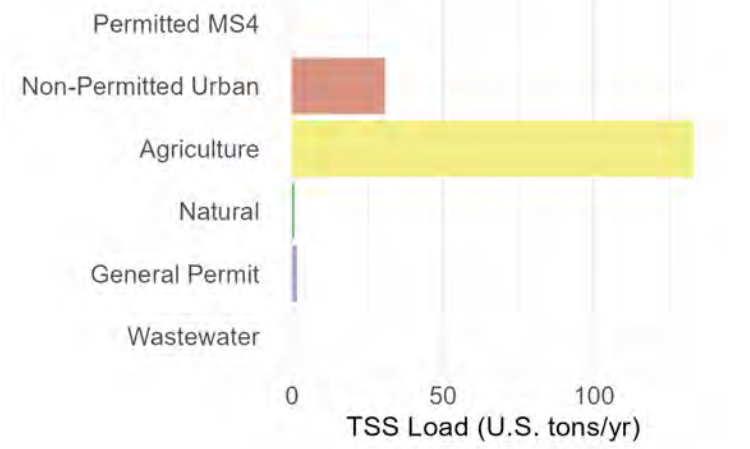
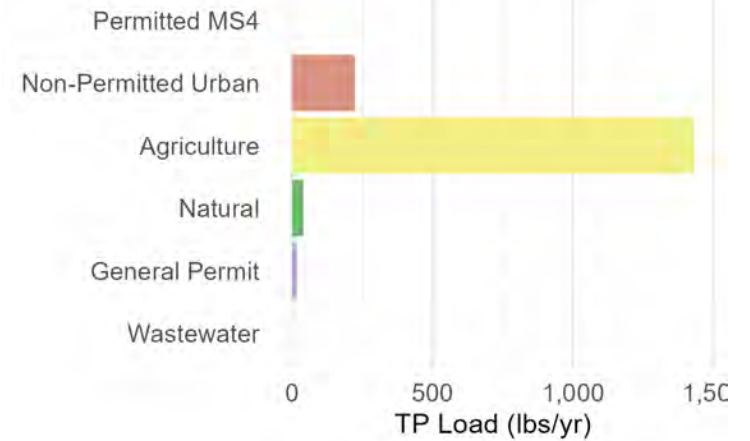
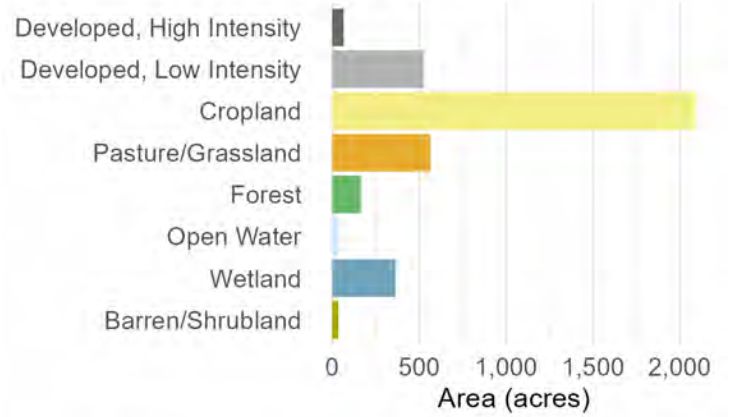


0 0.5 1 2 Miles

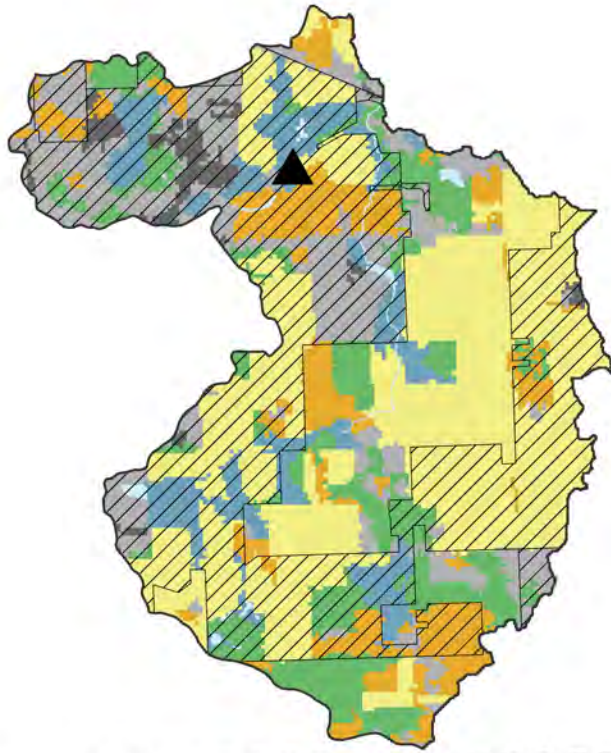
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



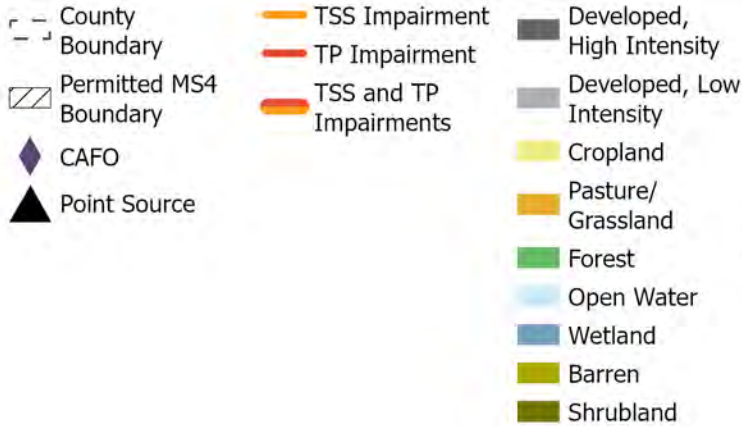
## Land Use



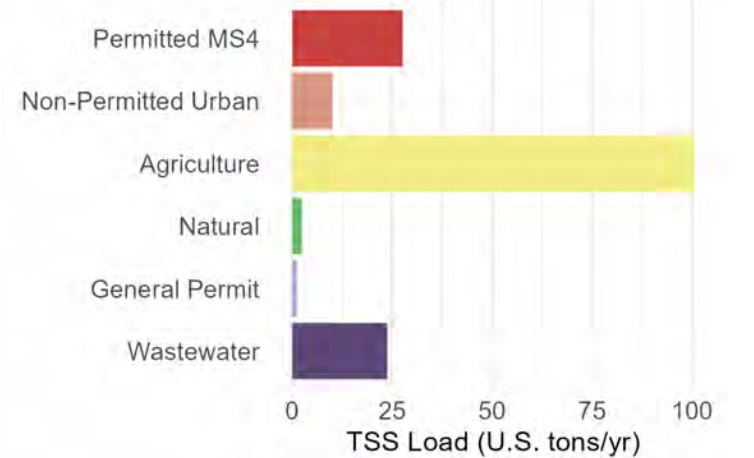
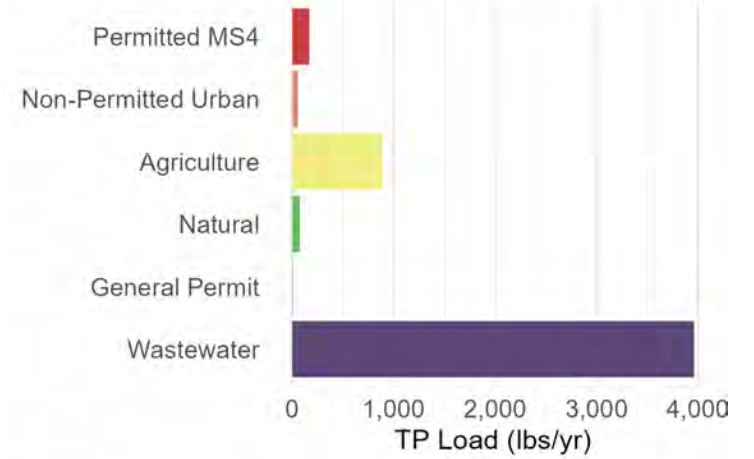
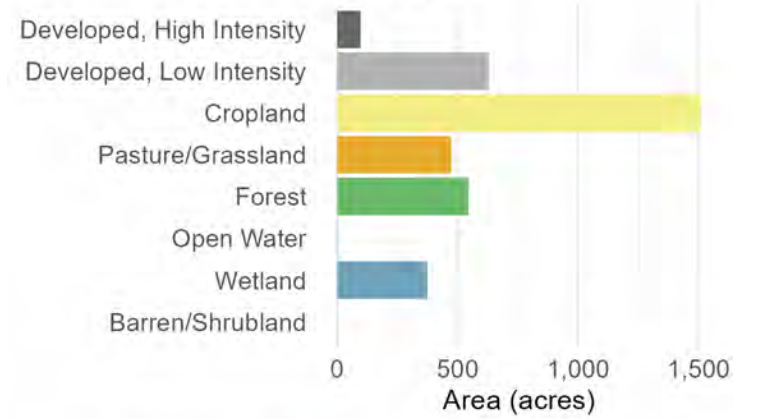
# Subbasin 115: Bassett Creek--mile 3.6 to 6.2



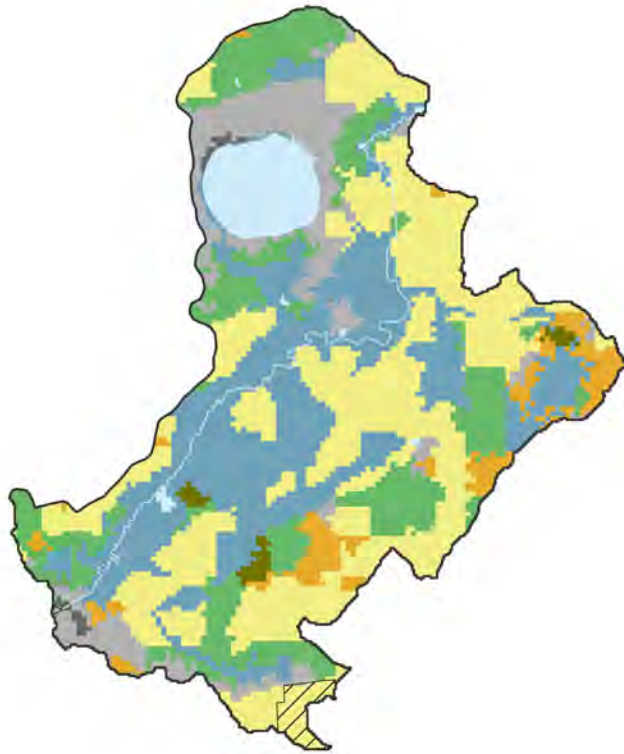
0 0.5 1 2 Miles



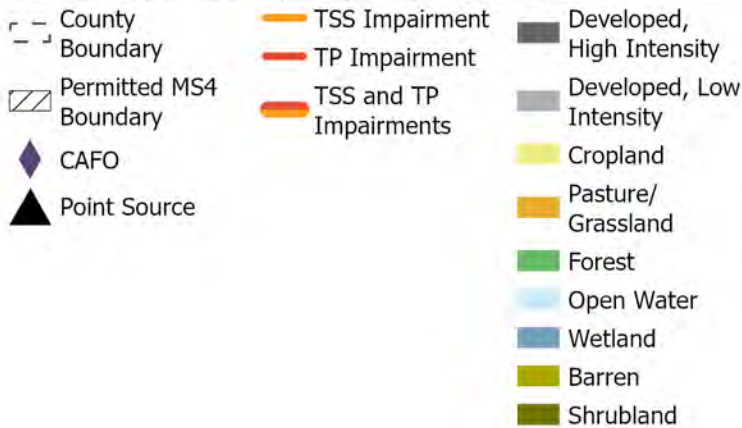
## Land Use



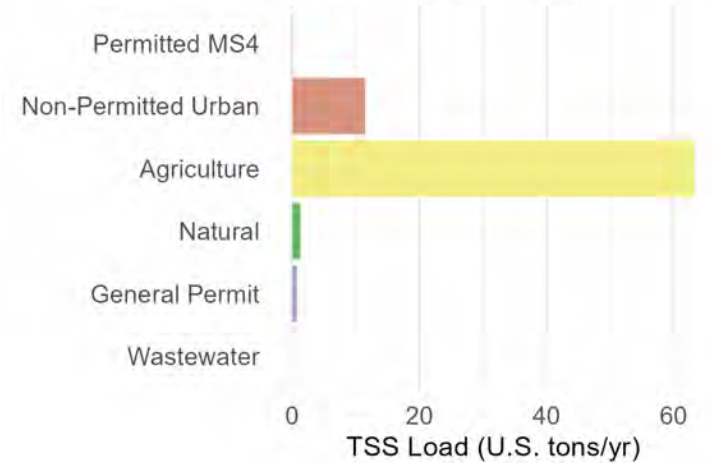
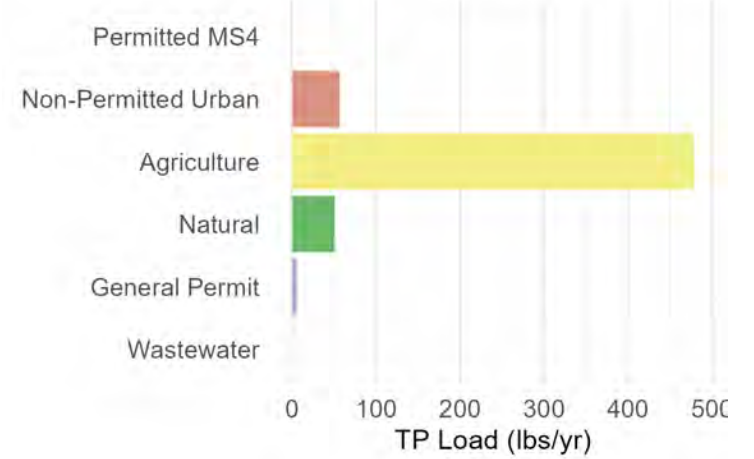
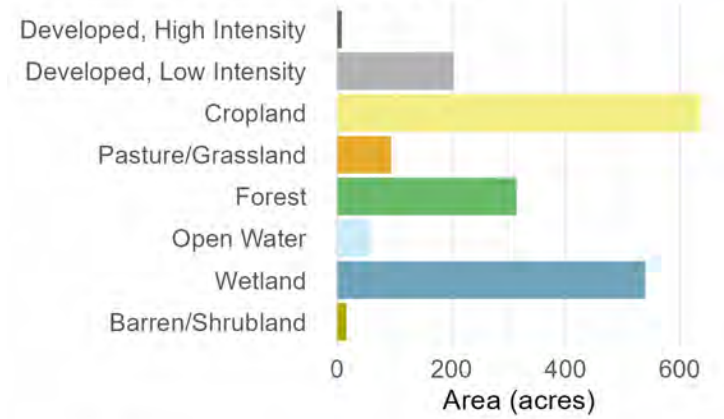
# Subbasin 116: Bassett Creek--mouth to mile 3.6



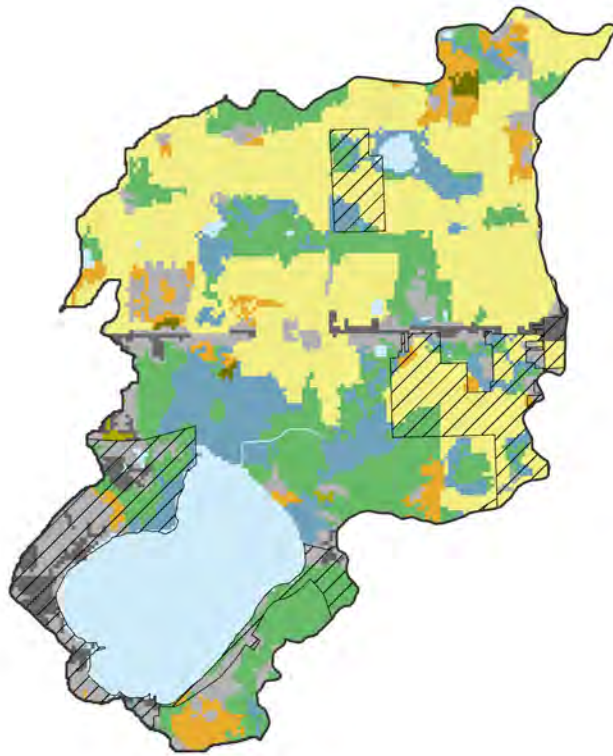
0 0.5 1 2 Miles



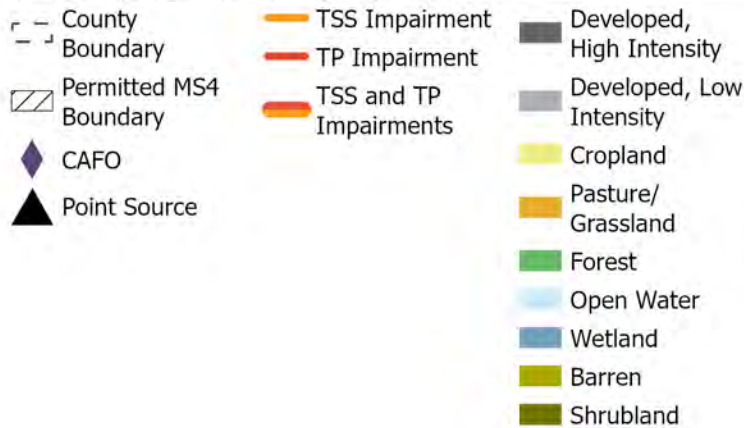
## Land Use



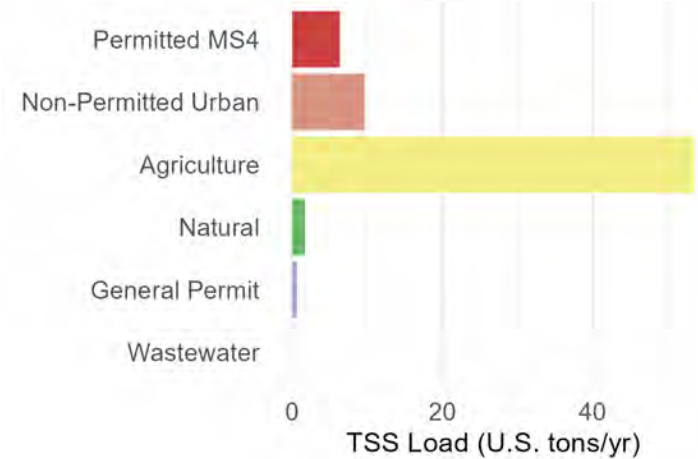
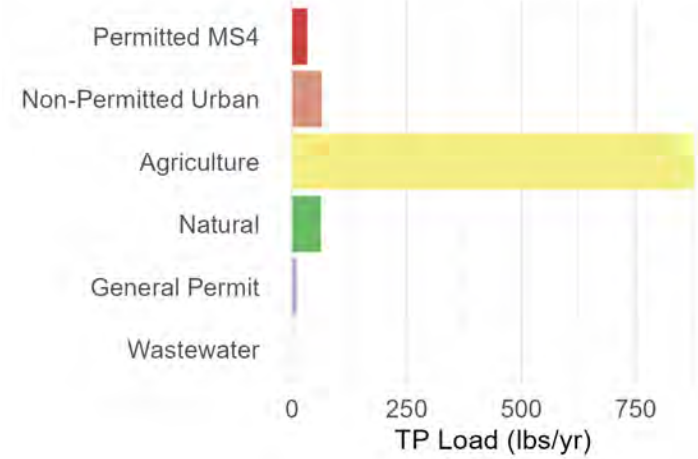
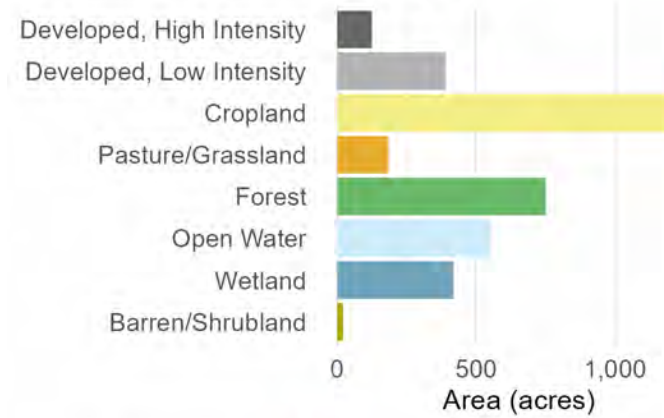
# Subbasin 117: Silver Lake



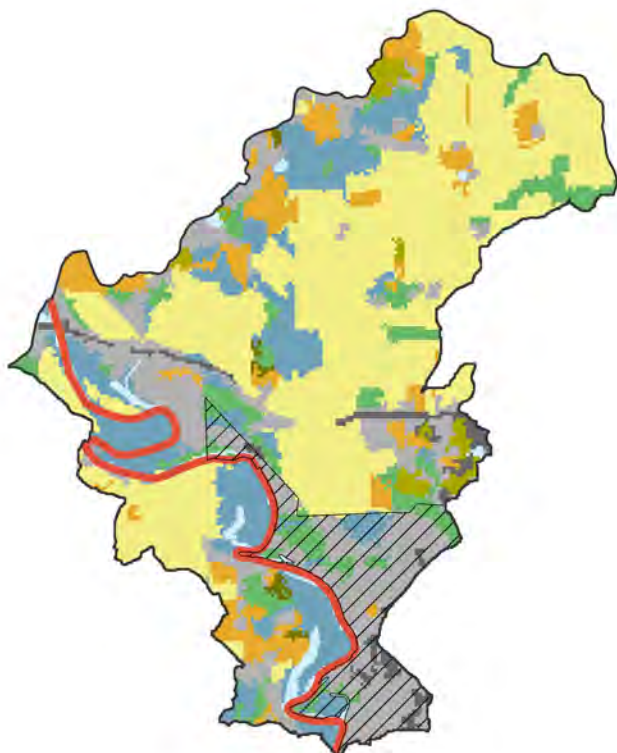
0 0.5 1 2 Miles



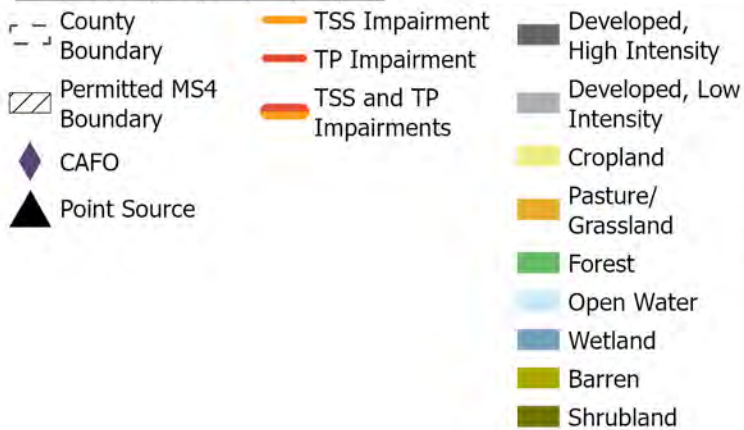
## Land Use



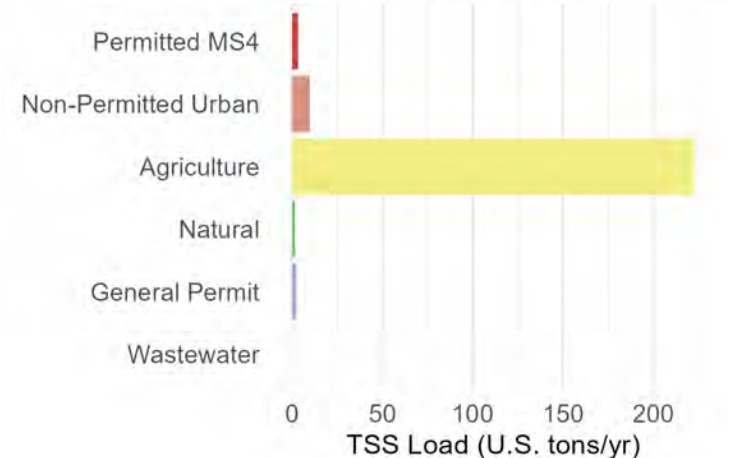
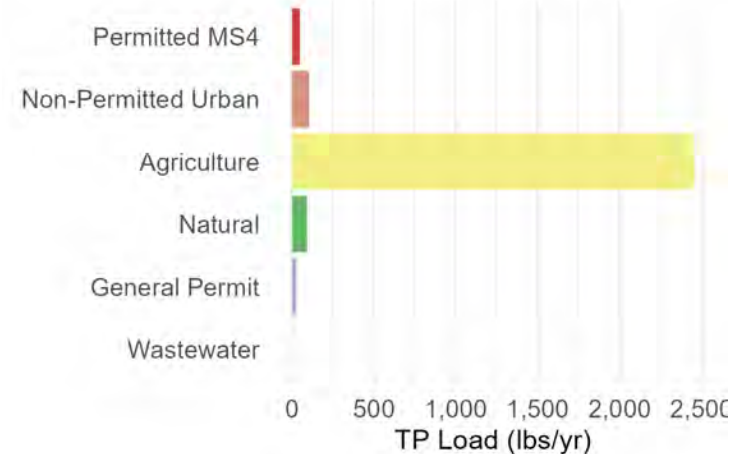
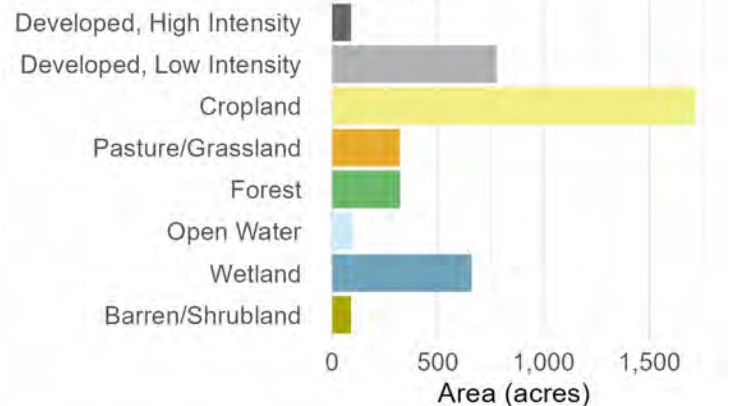
### Subbasin 118: Fox River--mile 4.2 to 9.6



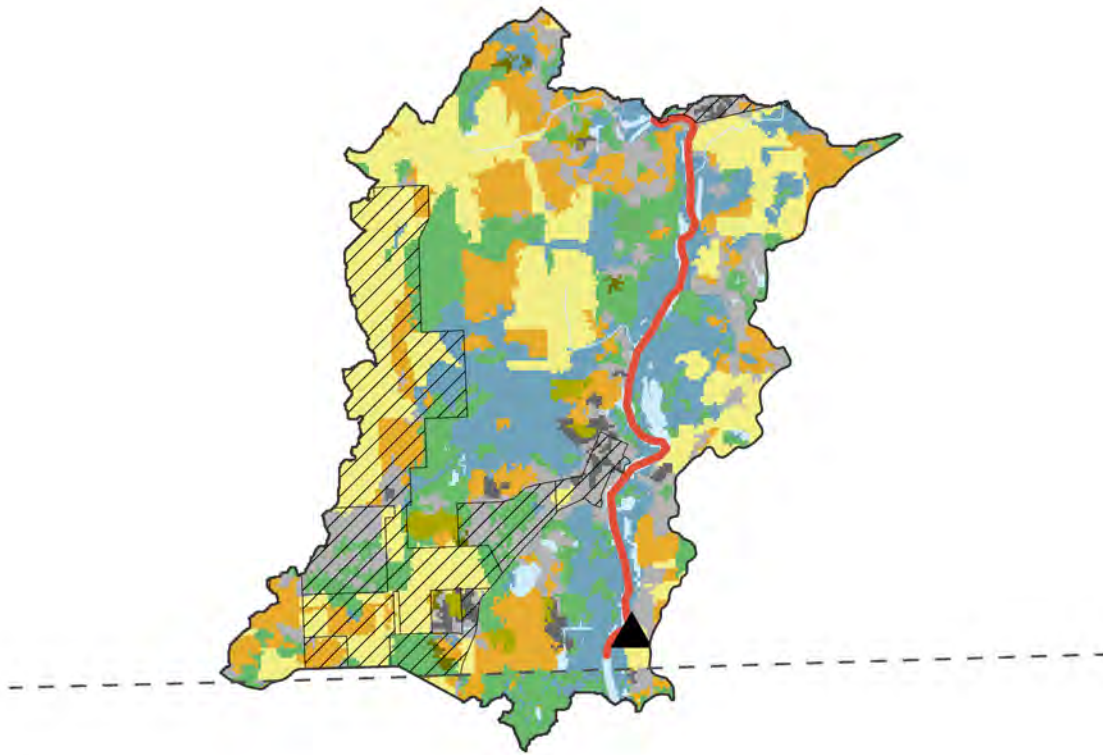
0 0.5 1 2 Miles



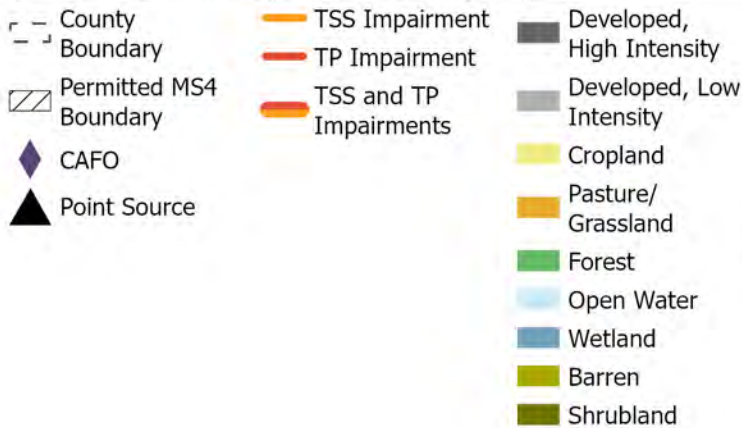
#### Land Use



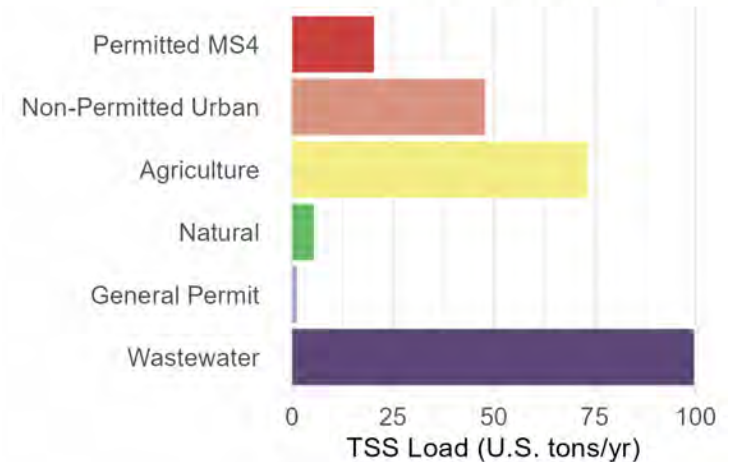
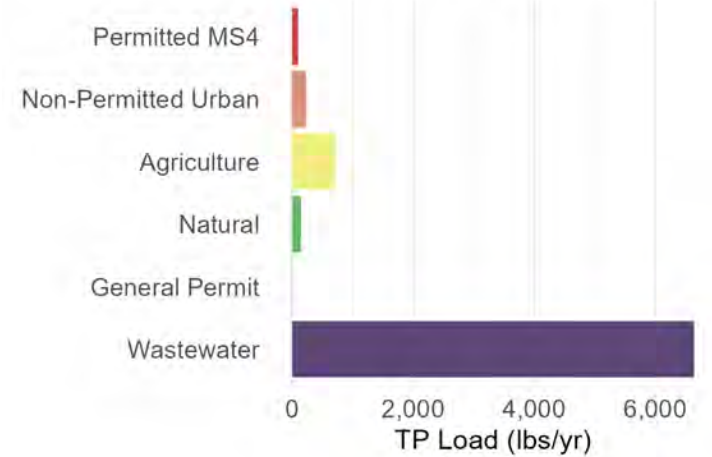
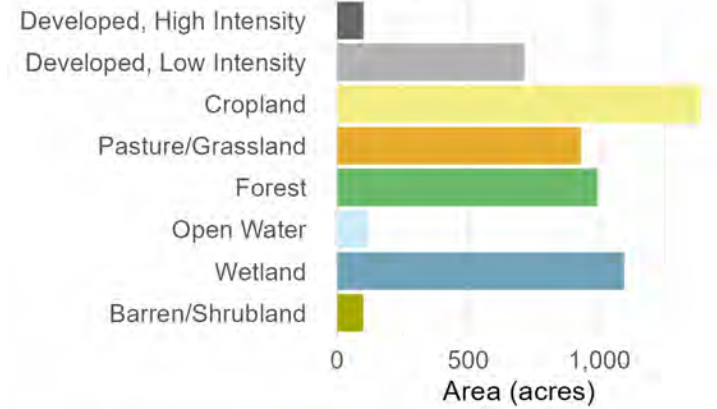
# Subbasin 119: Fox River--mouth to mile 4.2



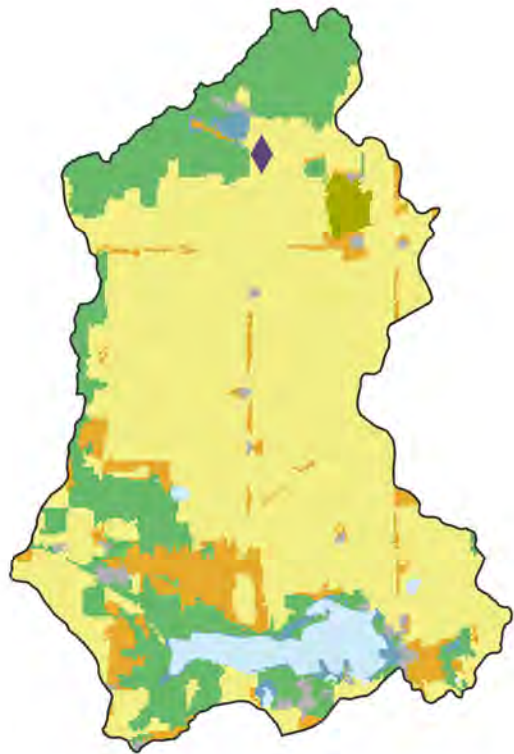
0 0.75 1.5 3 Miles



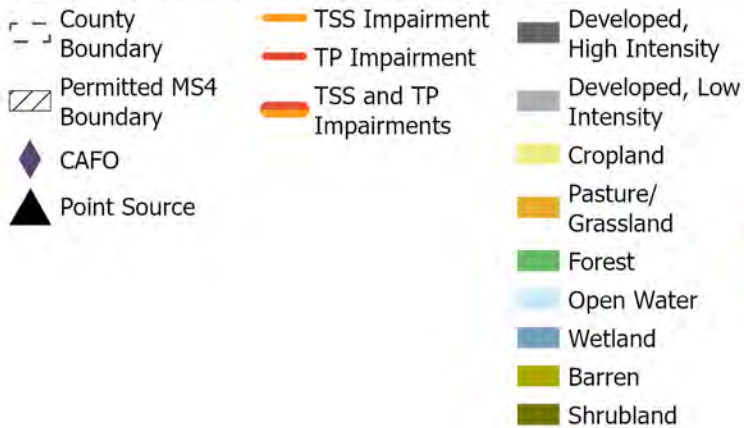
## Land Use



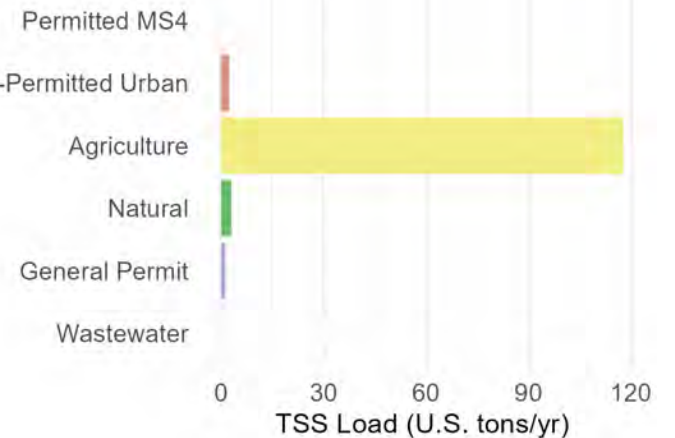
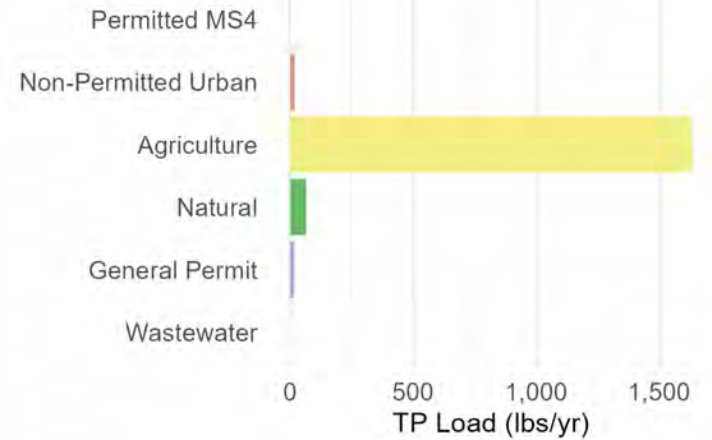
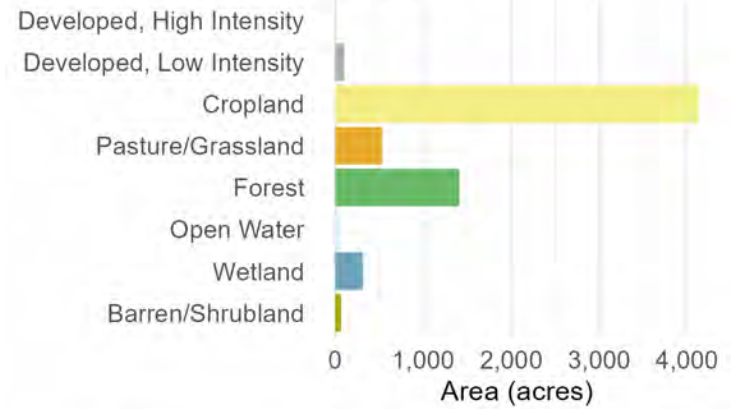
# Subbasin 120: North Lake



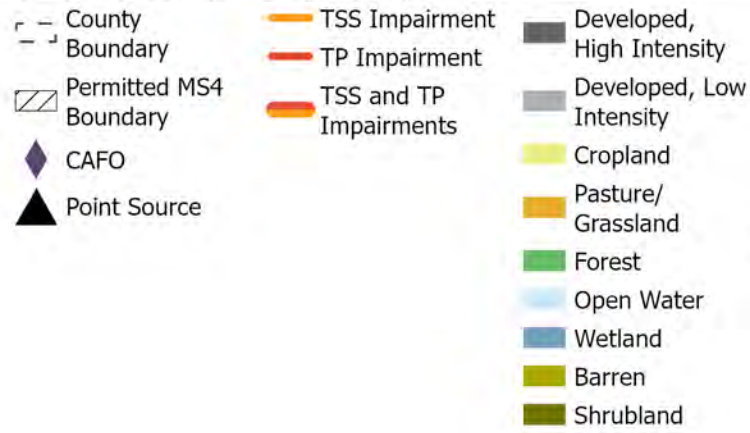
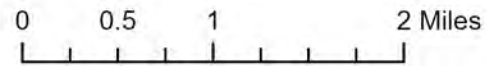
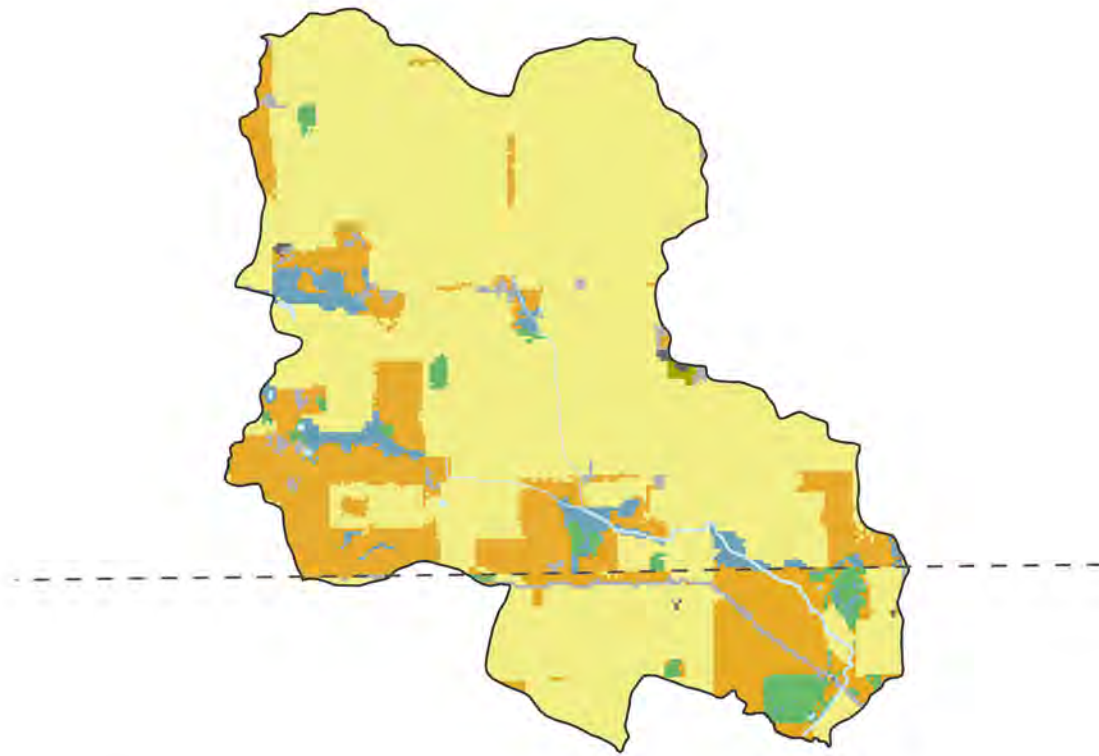
0 0.75 1.5 3 Miles



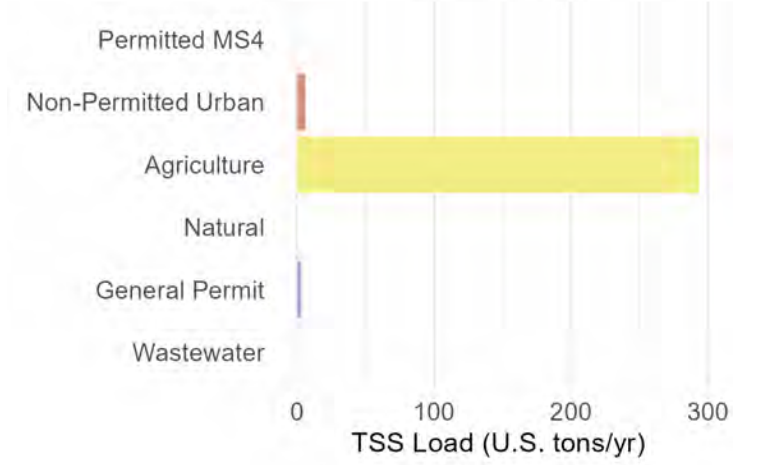
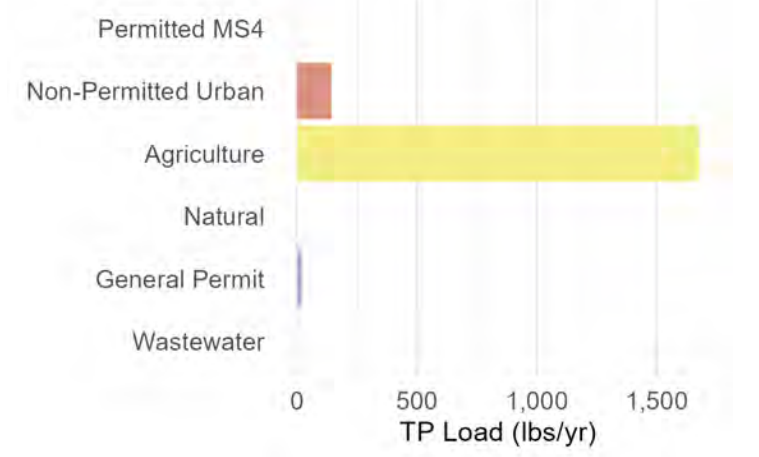
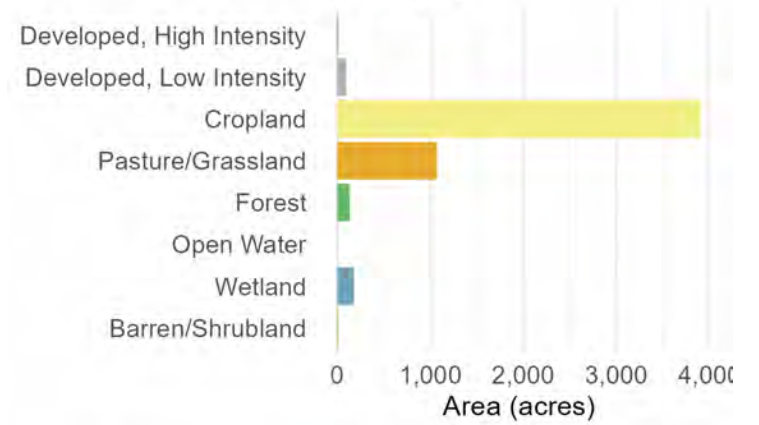
## Land Use



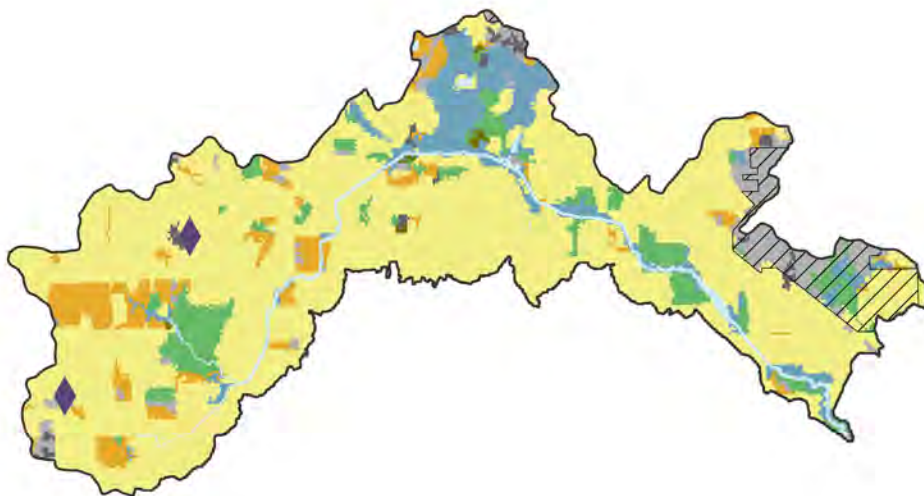
# Subbasin 121: Nippersink Creek, Headwaters



## Land Use



# Subbasin 122: Nippersink Creek, West Branch

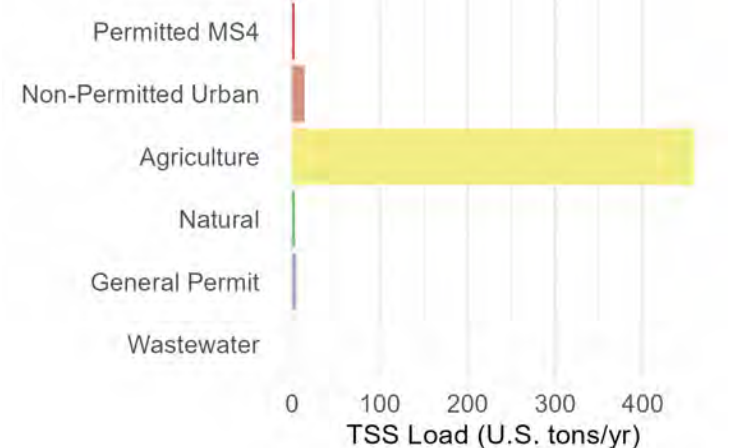
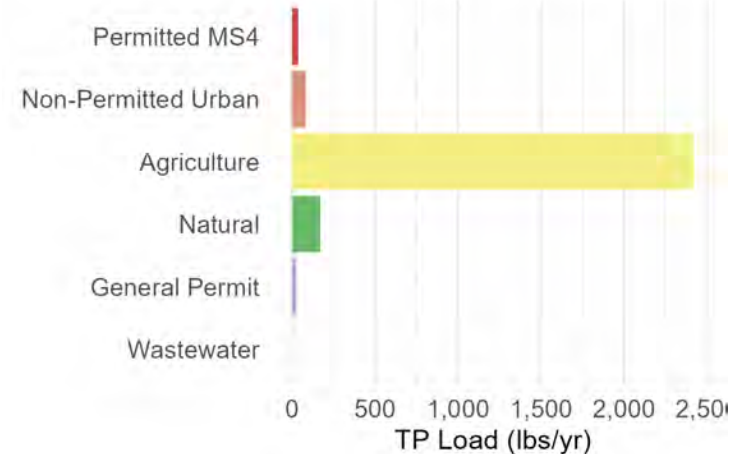
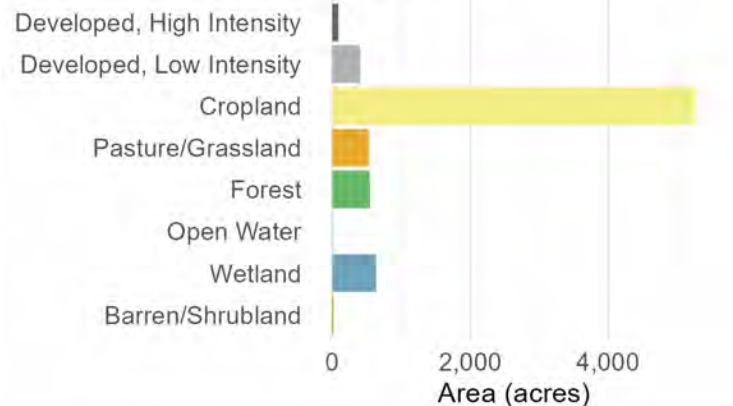


0 1 2 4 Miles

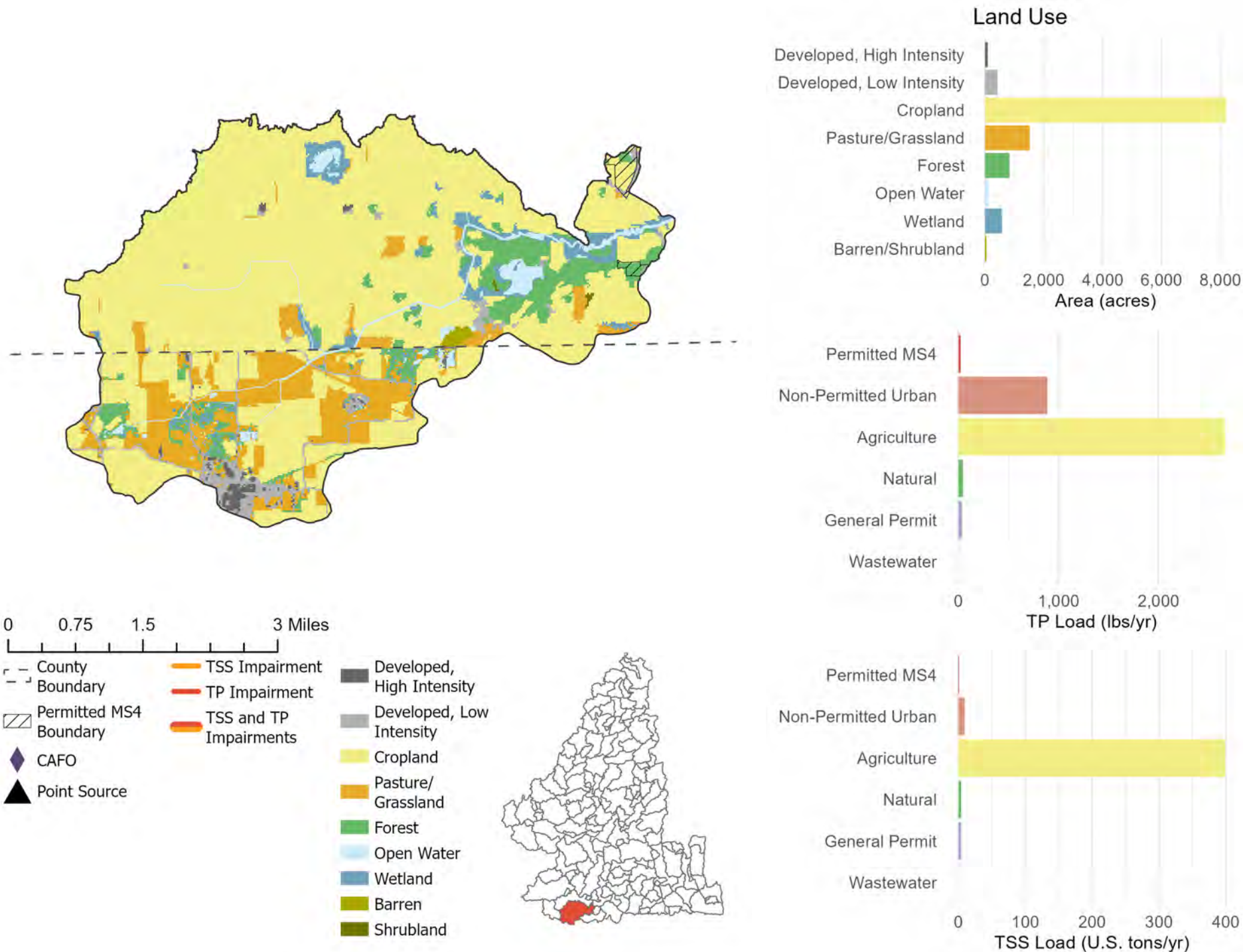
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



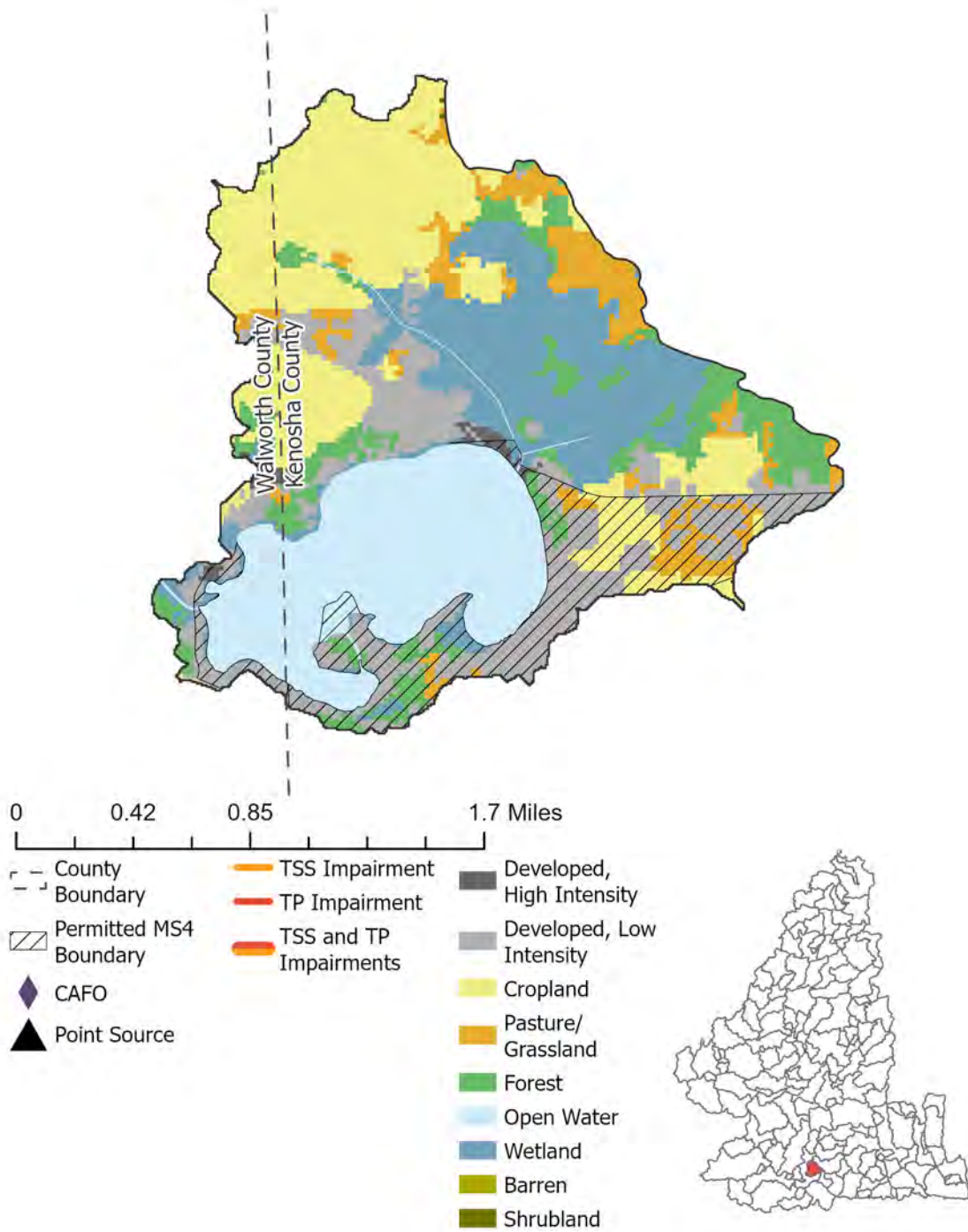
## Land Use



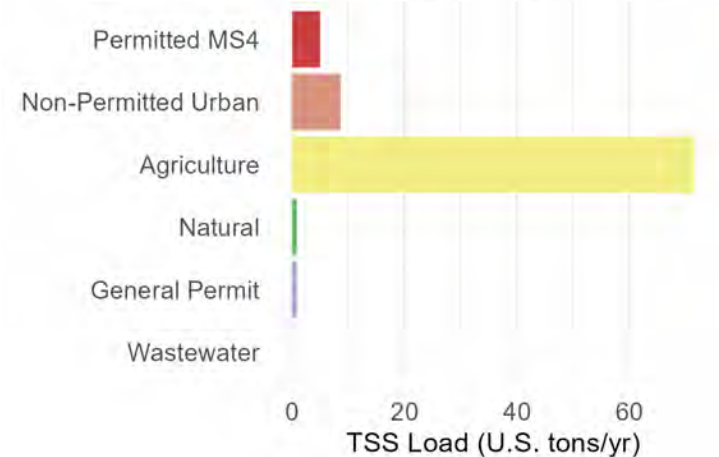
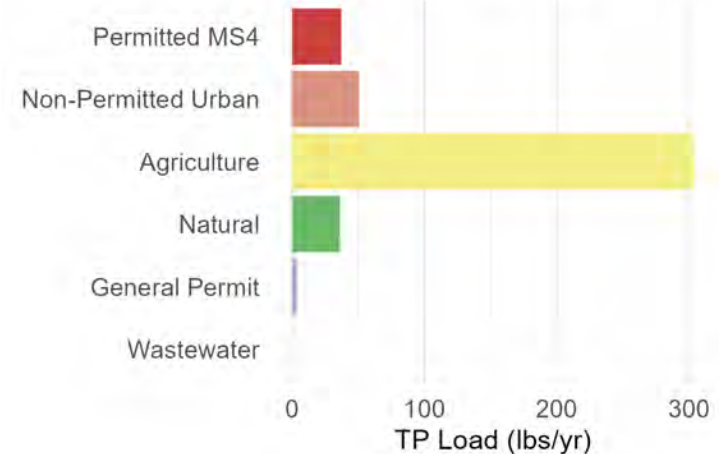
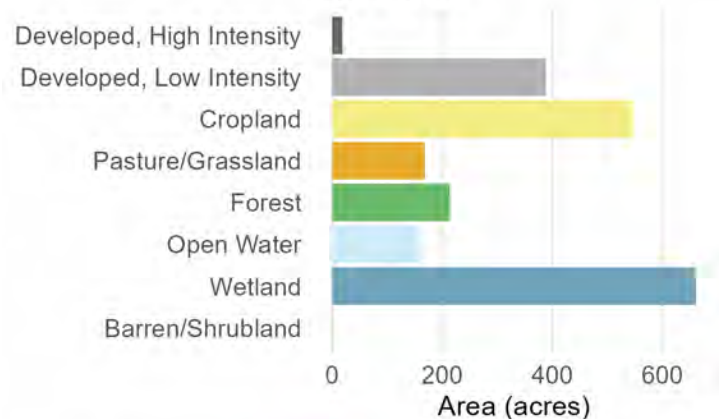
# Subbasin 123: North Branch Nippersink Creek--mile 4.0 to 13.4



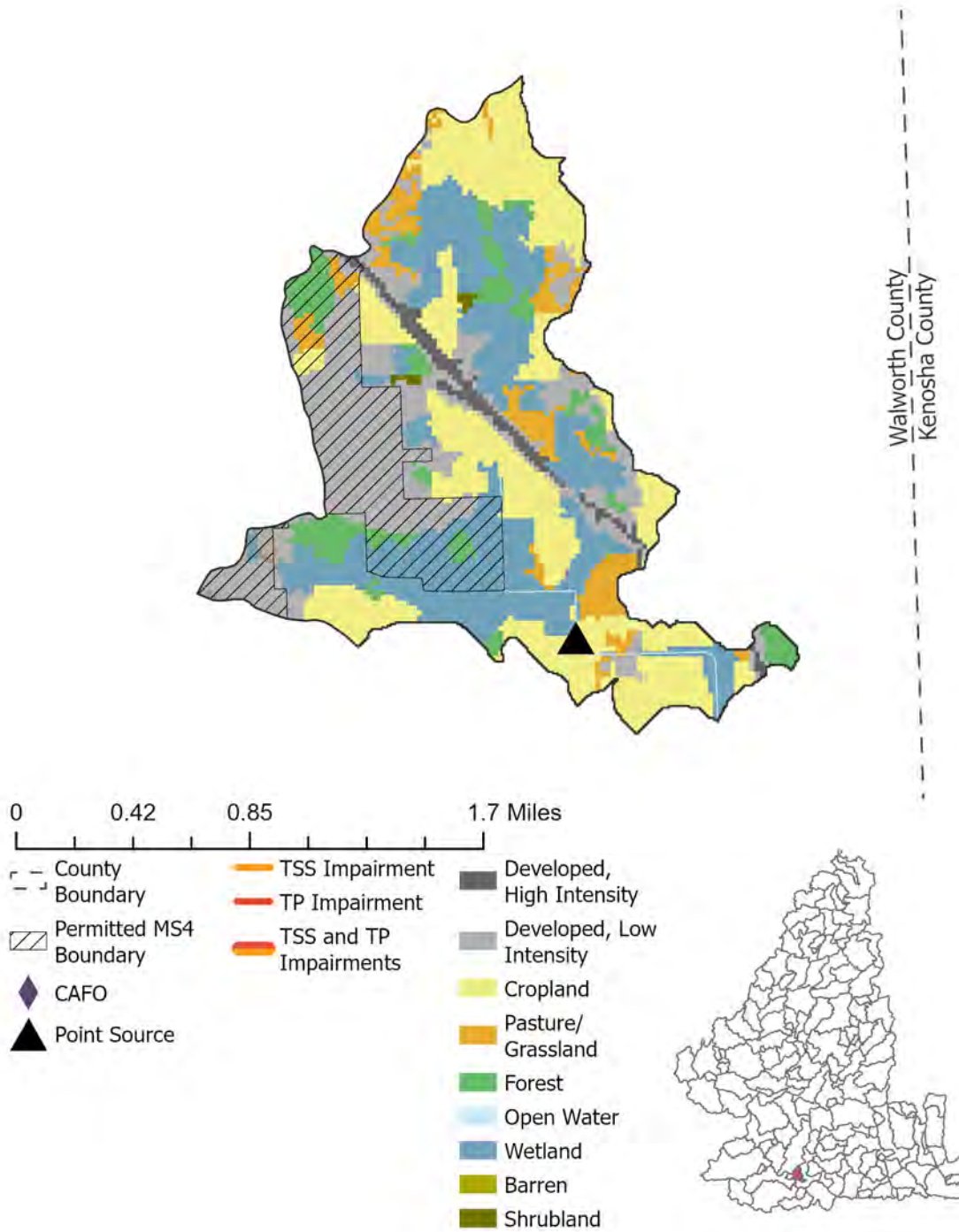
# Subbasin 124: Powers Lake



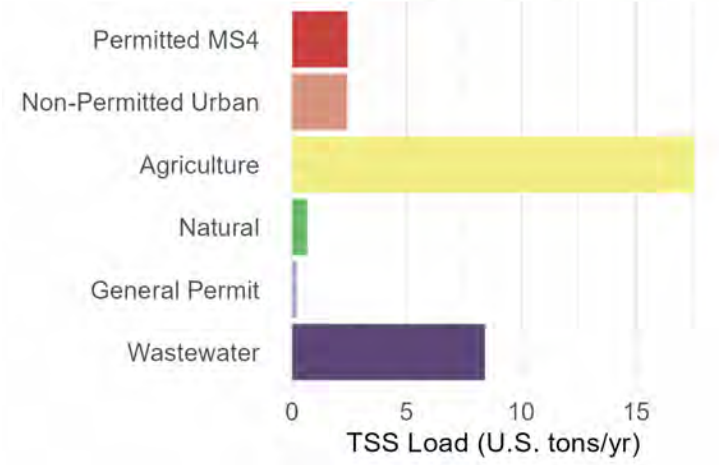
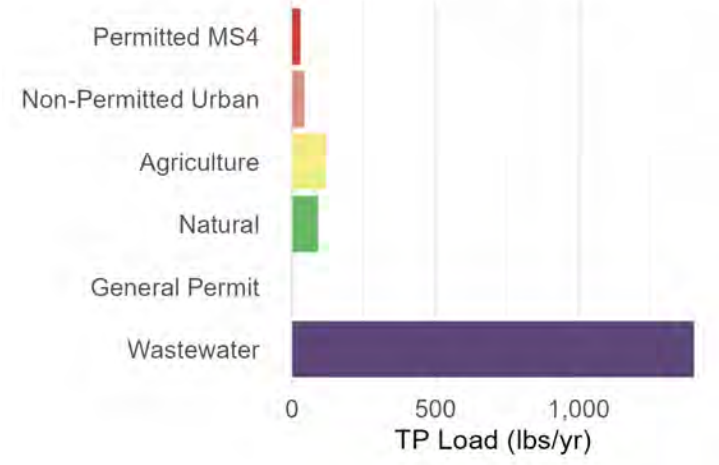
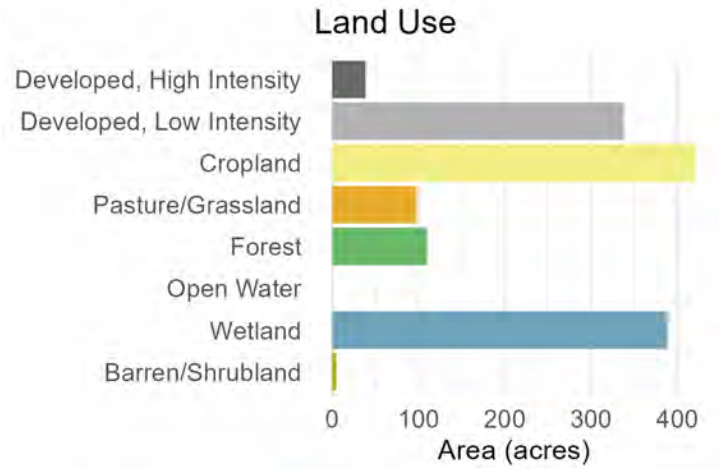
## Land Use



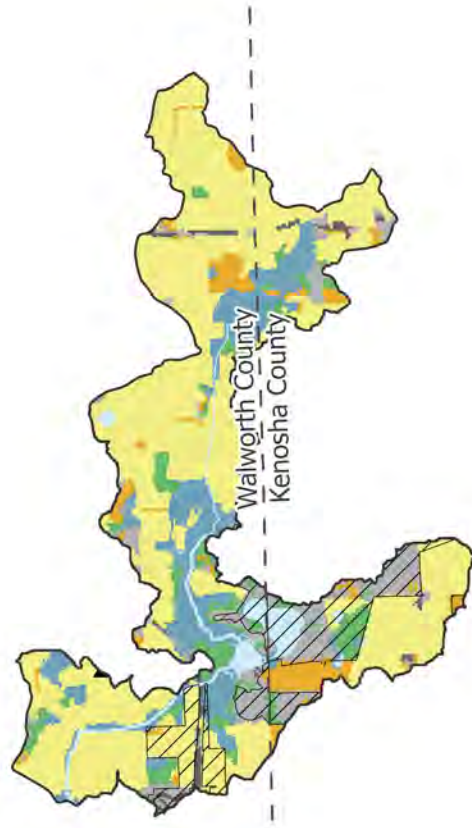
# Subbasin 125: Local Water



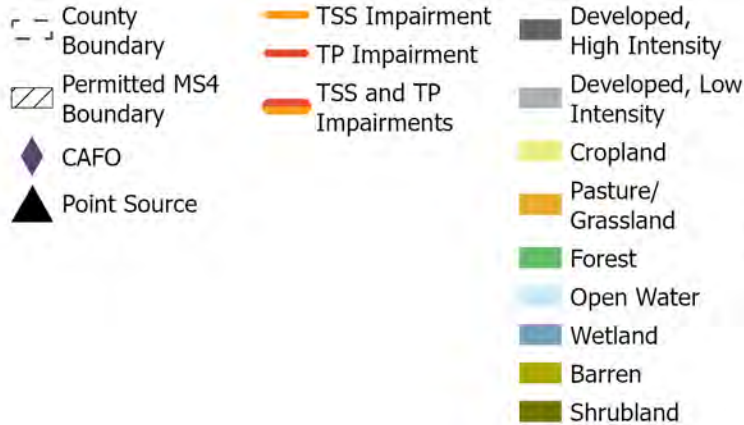
Walworth County  
Kenosha County



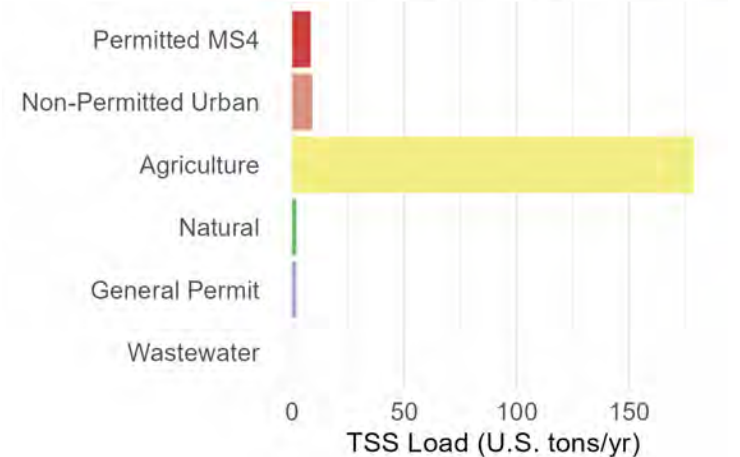
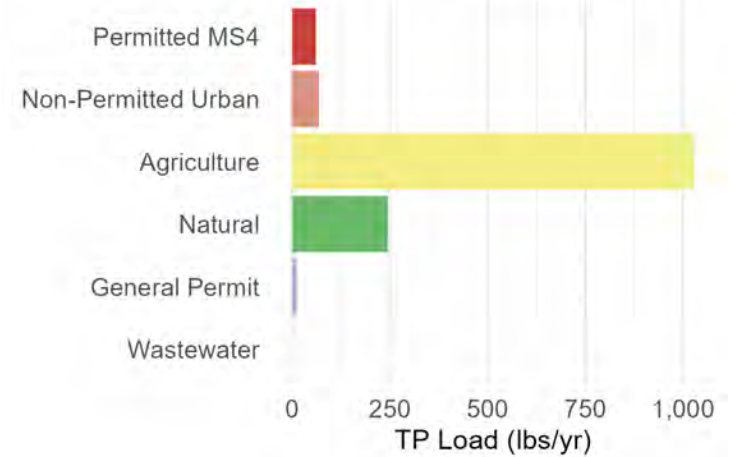
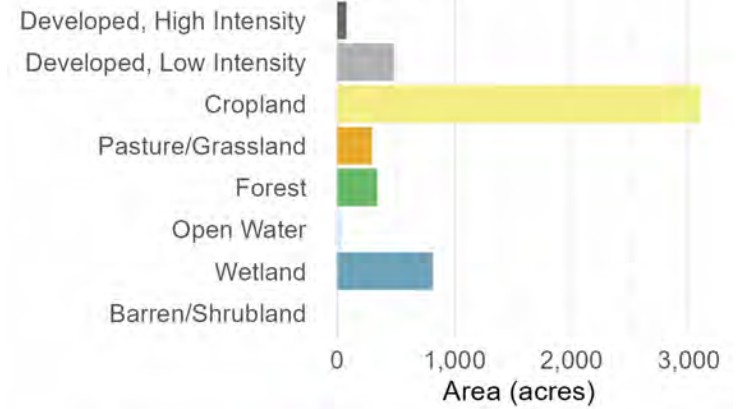
# Subbasin 126: Nippersink Creek, East Branch



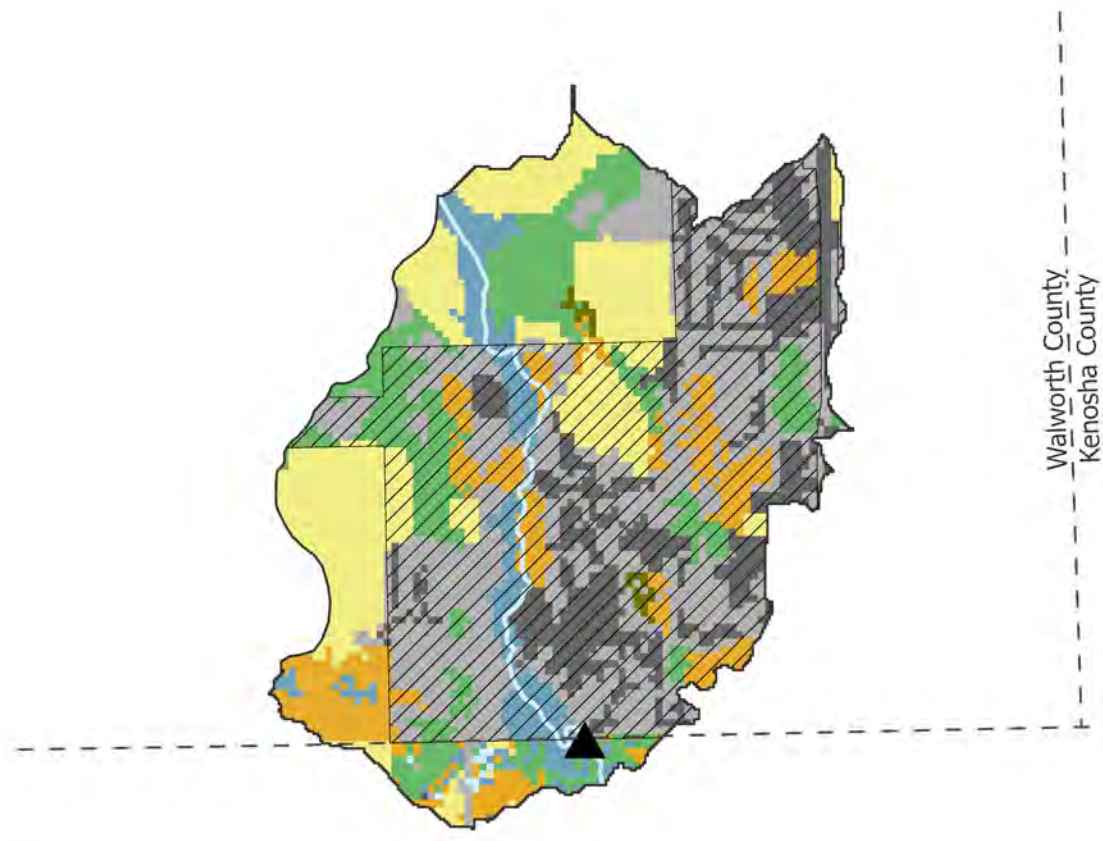
0 1 2 4 Miles



## Land Use



# Subbasin 127: North Branch Nippersink Creek--mile 2.1 to 4.0

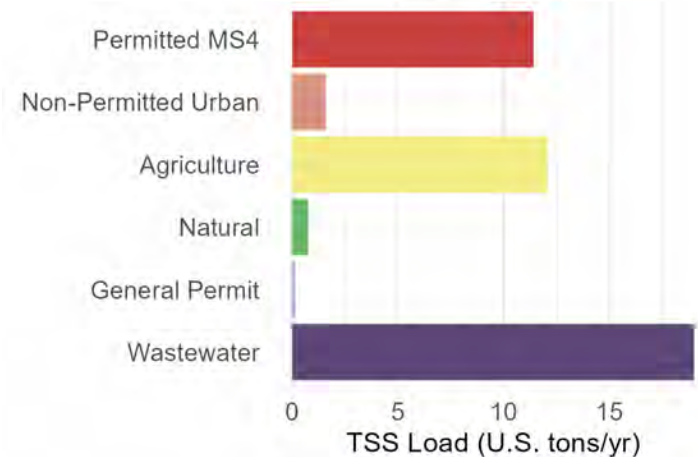
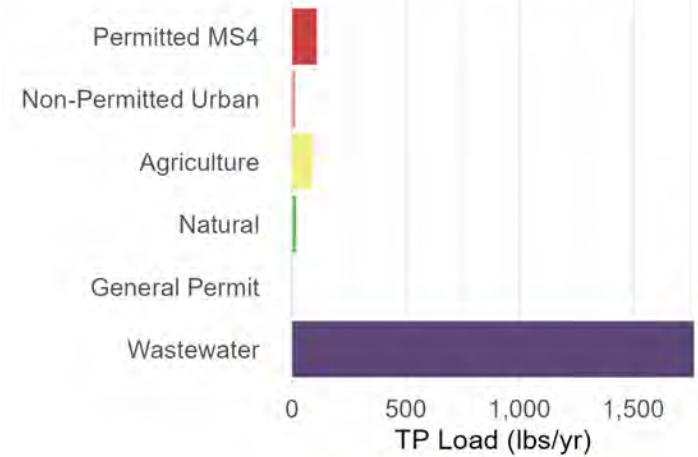
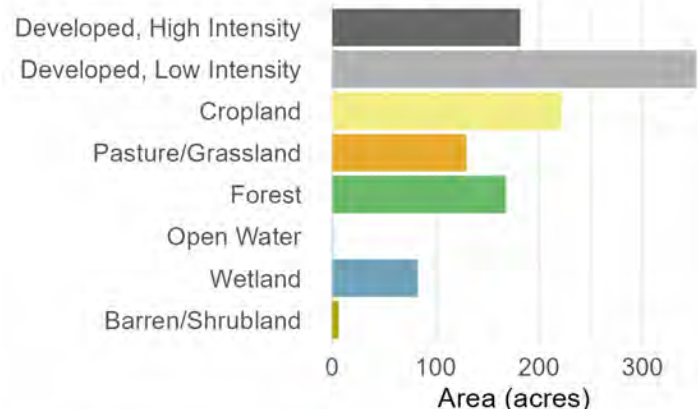


0 0.33 0.65 1.3 Miles

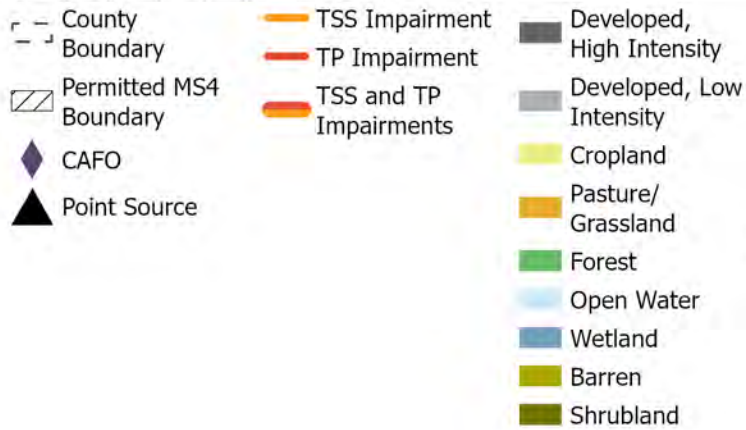
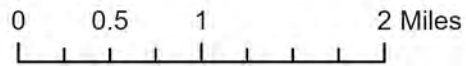
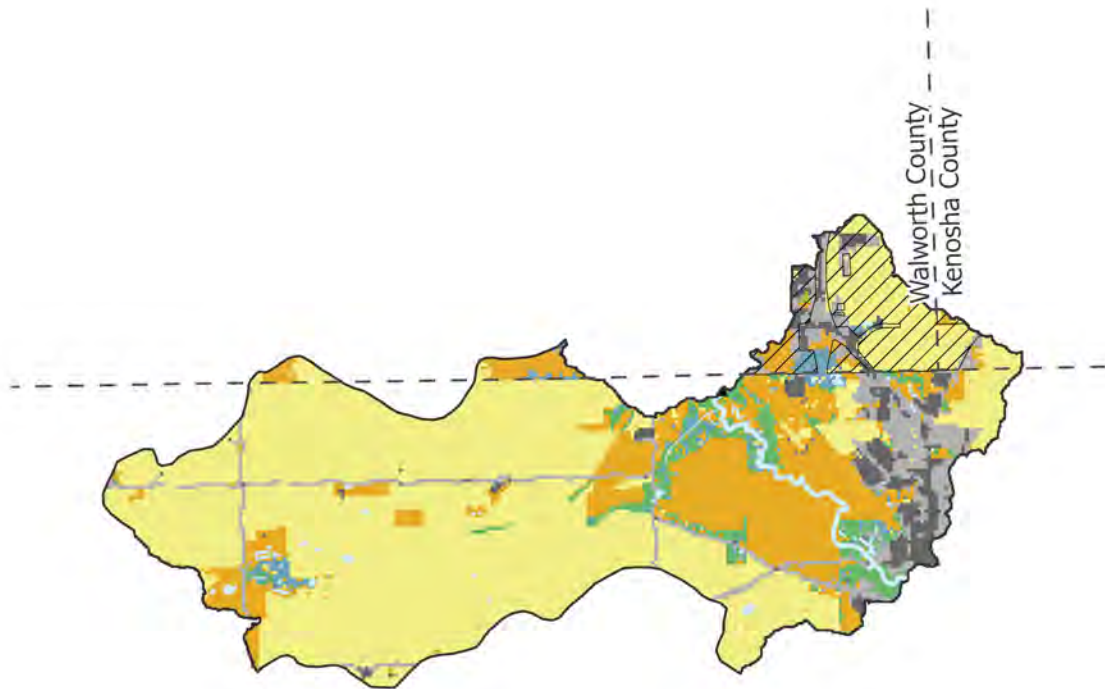
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



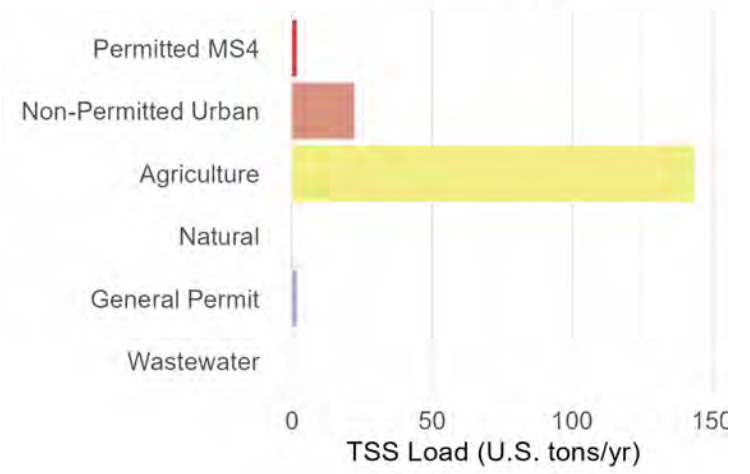
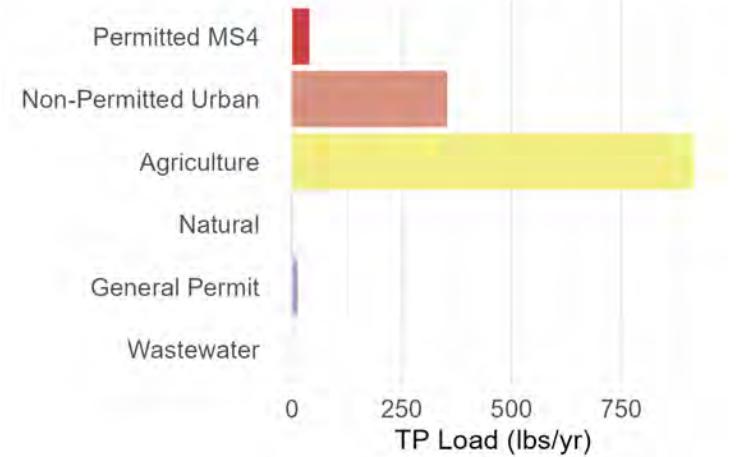
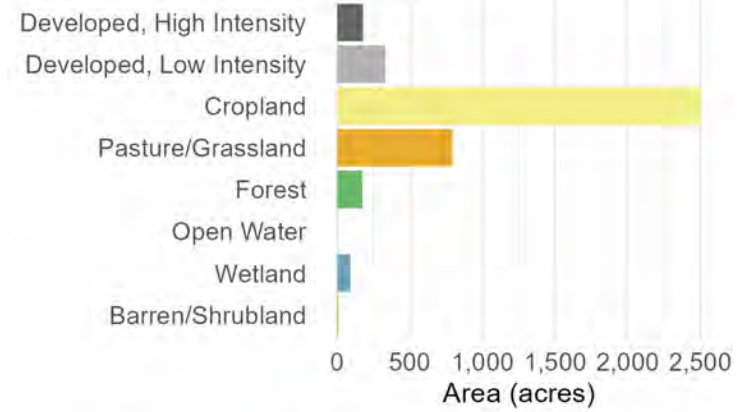
## Land Use



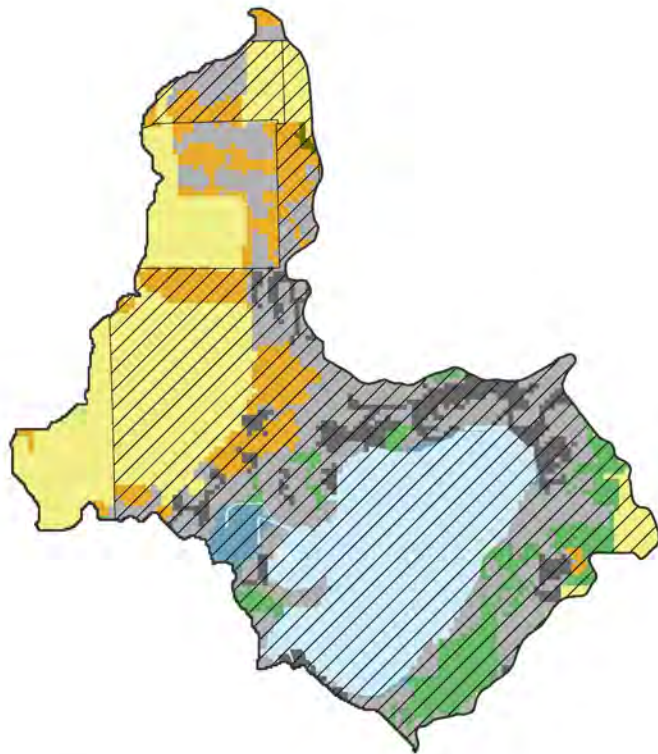
# Subbasin 128: North Branch Nippersink Creek--mouth to mile 2.1



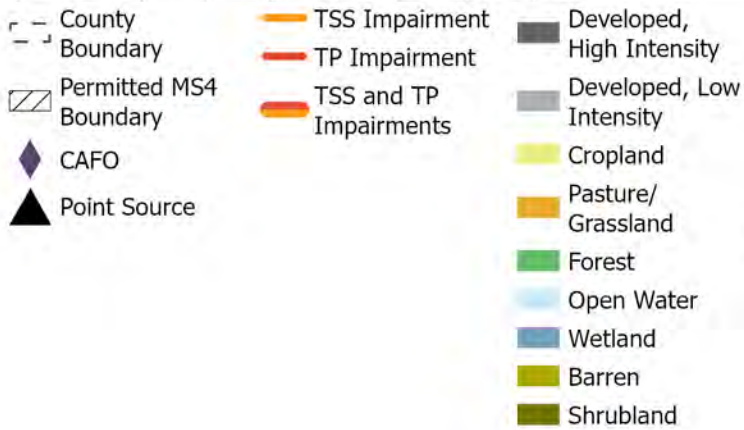
## Land Use



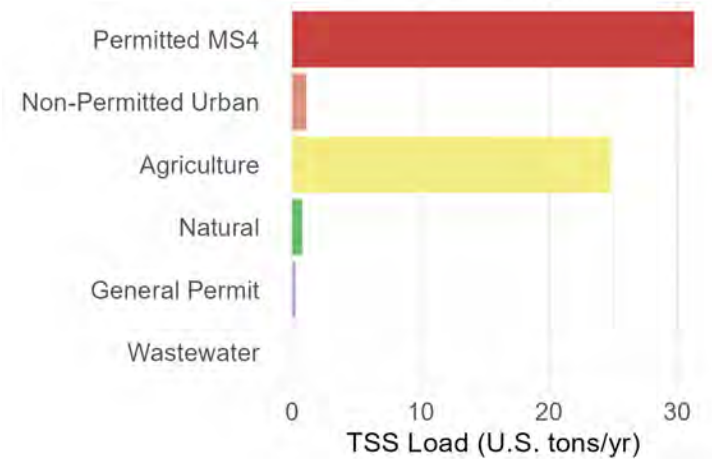
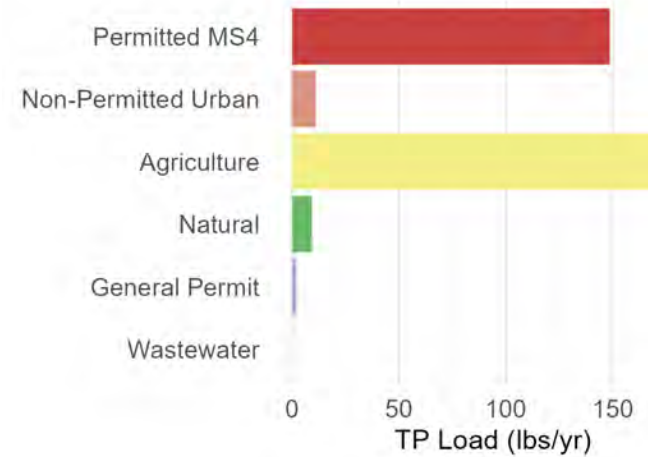
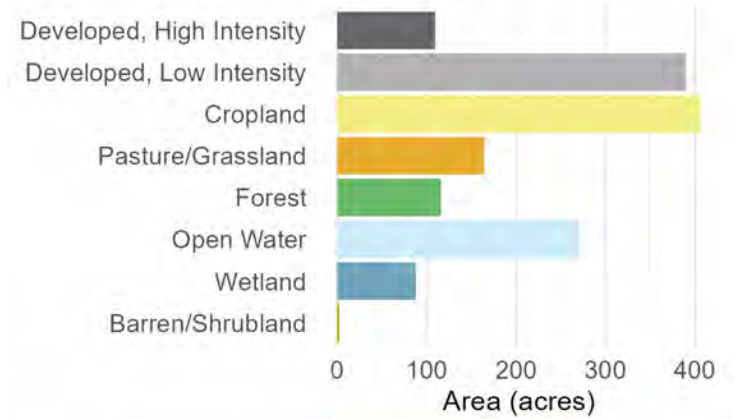
# Subbasin 129: Marie Lake



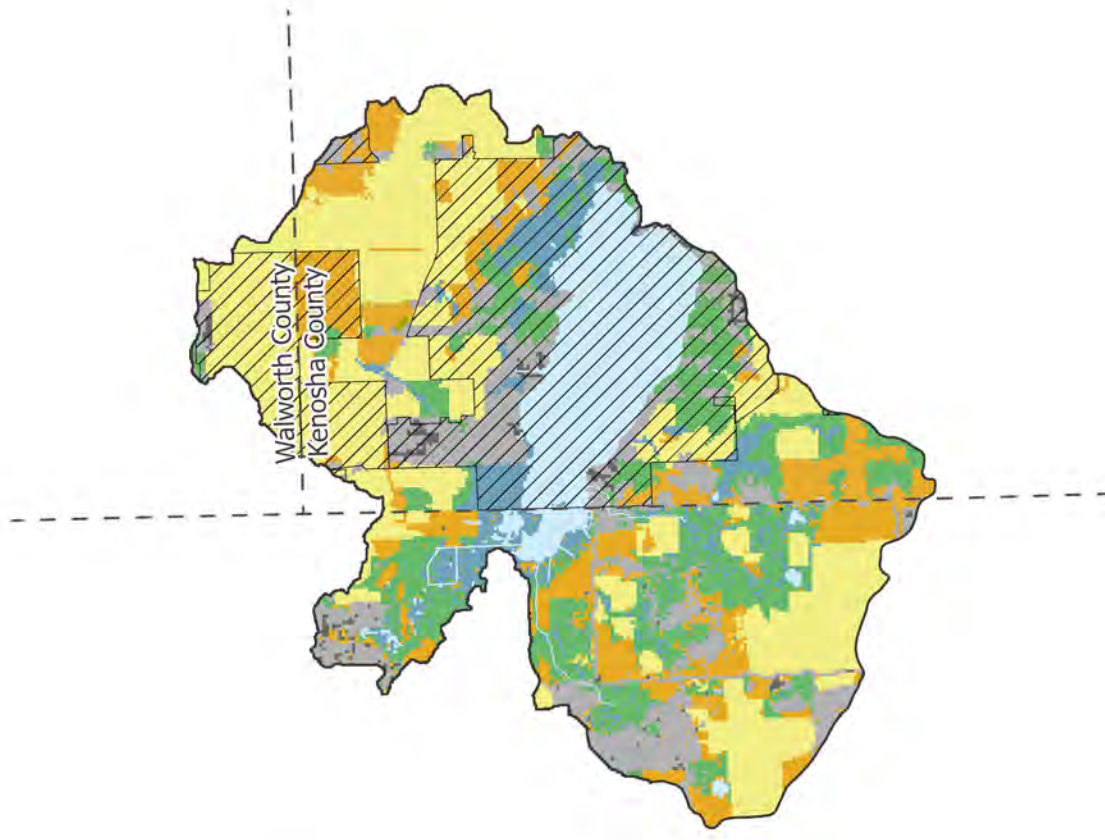
0 0.45 0.9 1.8 Miles



## Land Use



# Subbasin 130: Elizabeth Lake

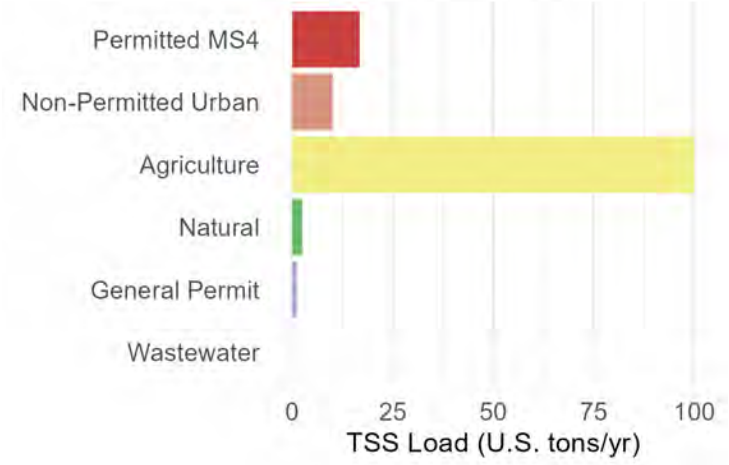
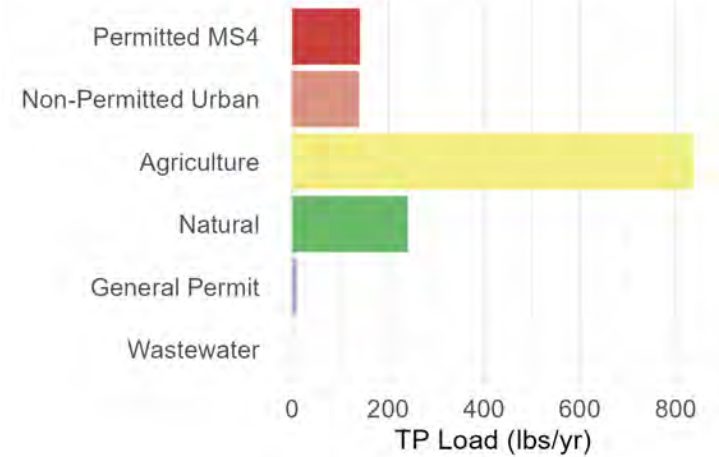
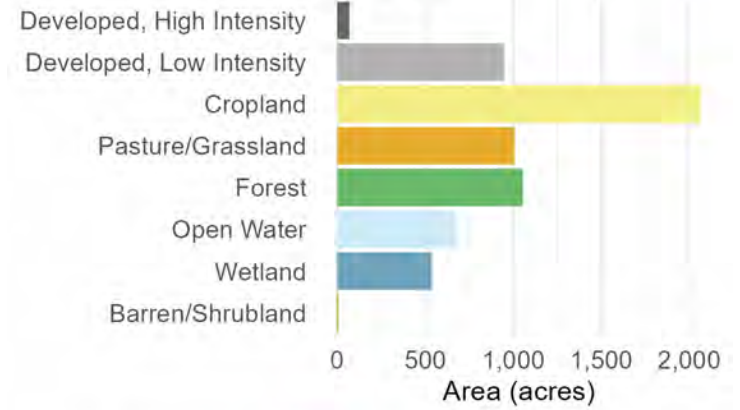


0 0.75 1.5 3 Miles

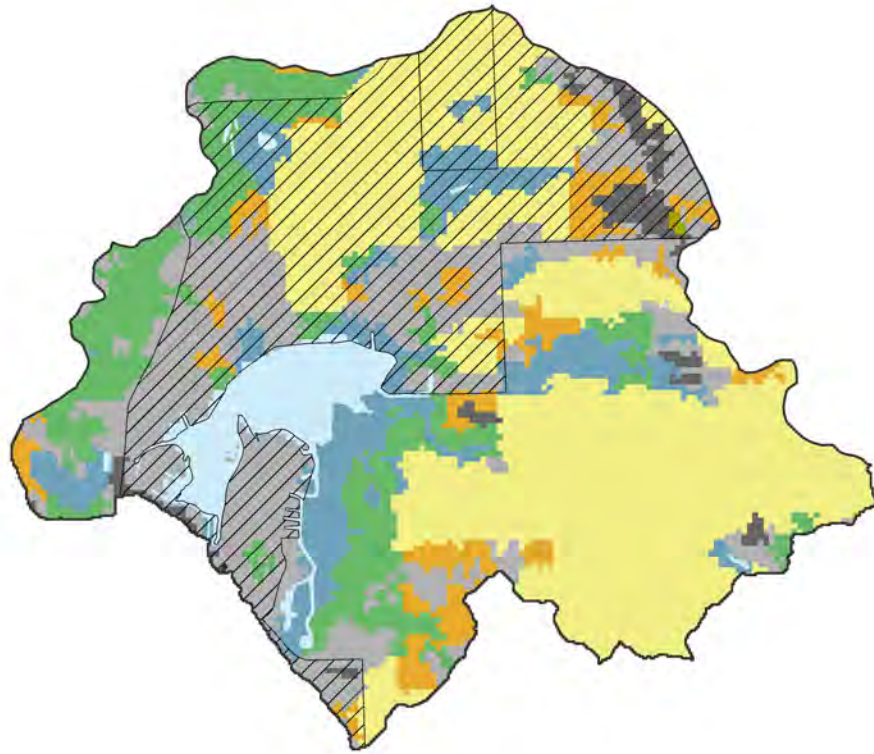
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



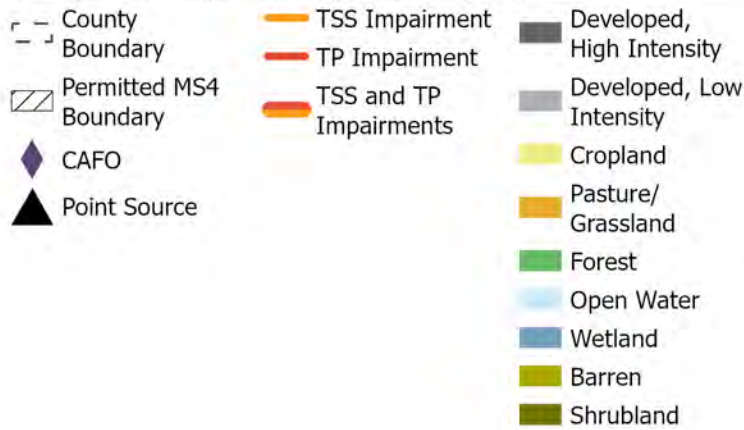
## Land Use



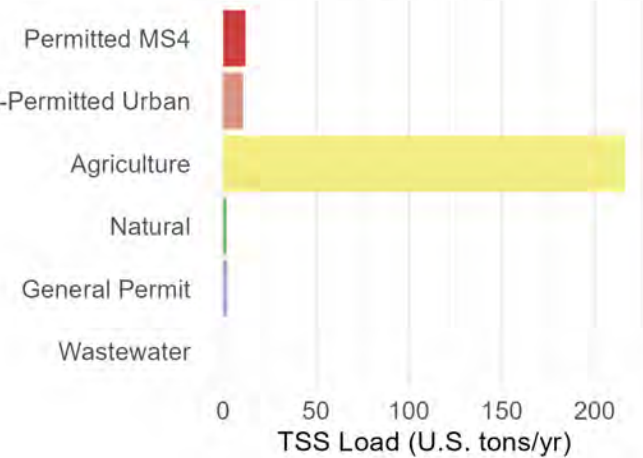
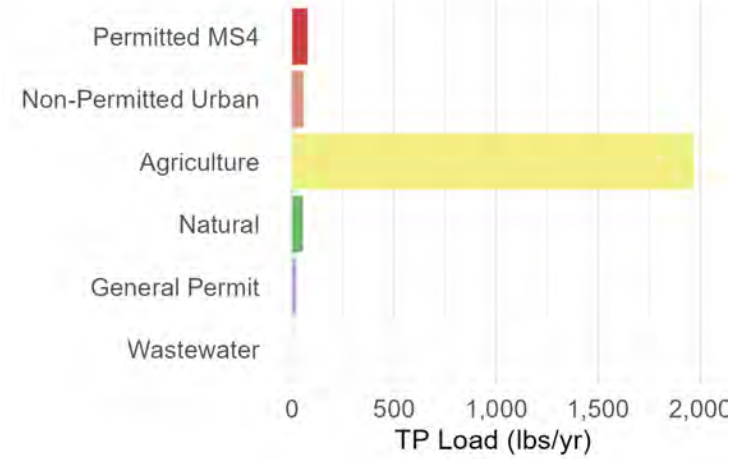
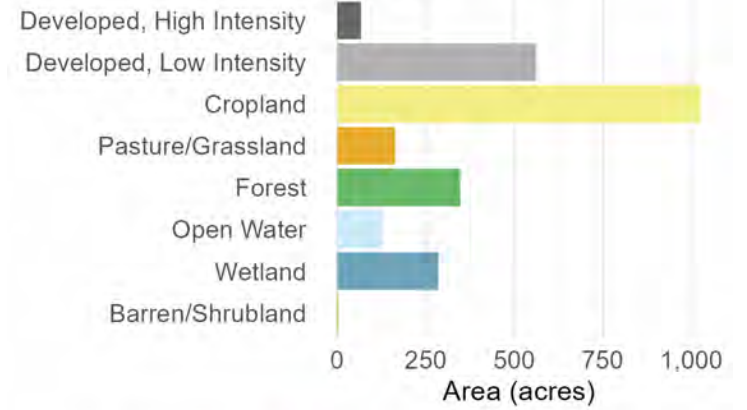
# Subbasin 131: Center Lake



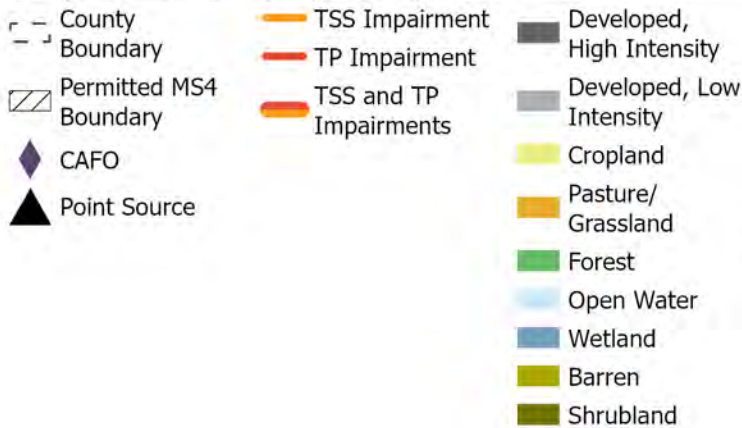
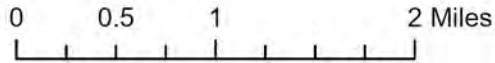
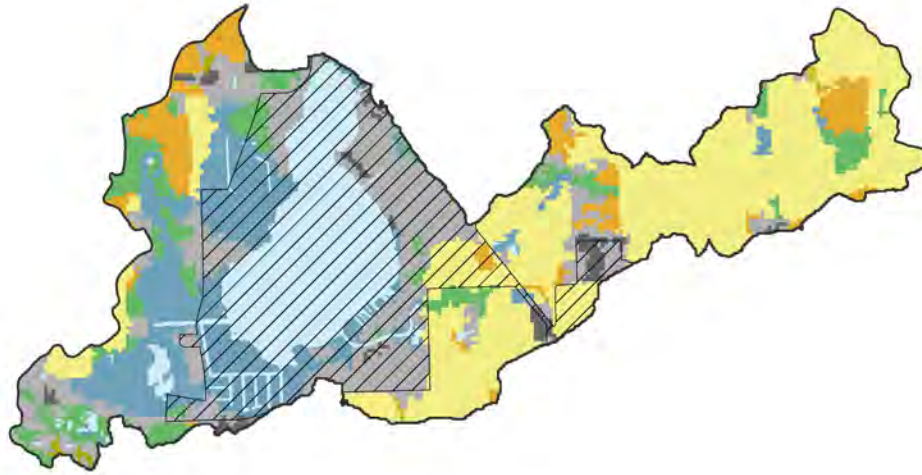
0 0.42 0.85 1.7 Miles



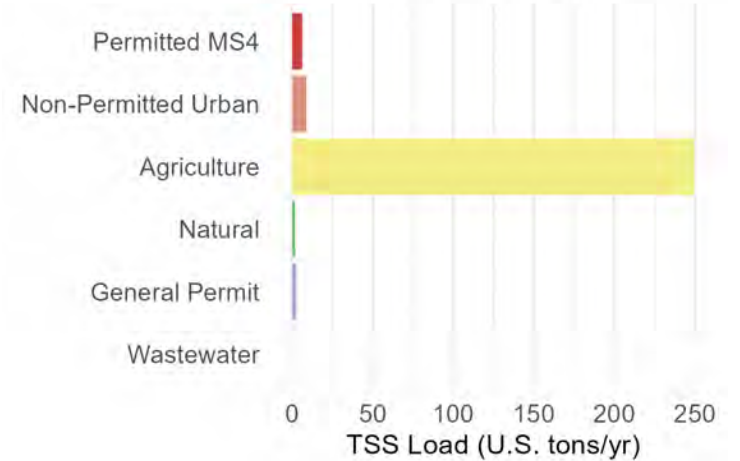
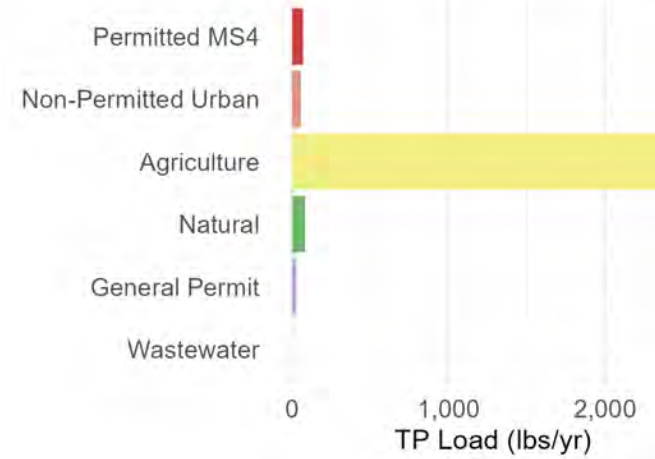
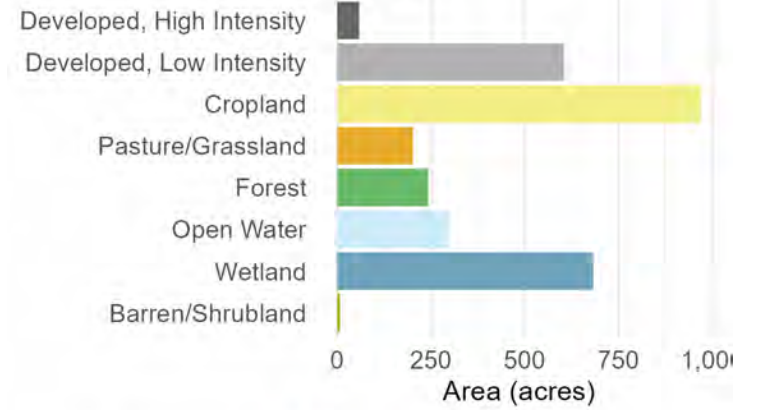
## Land Use



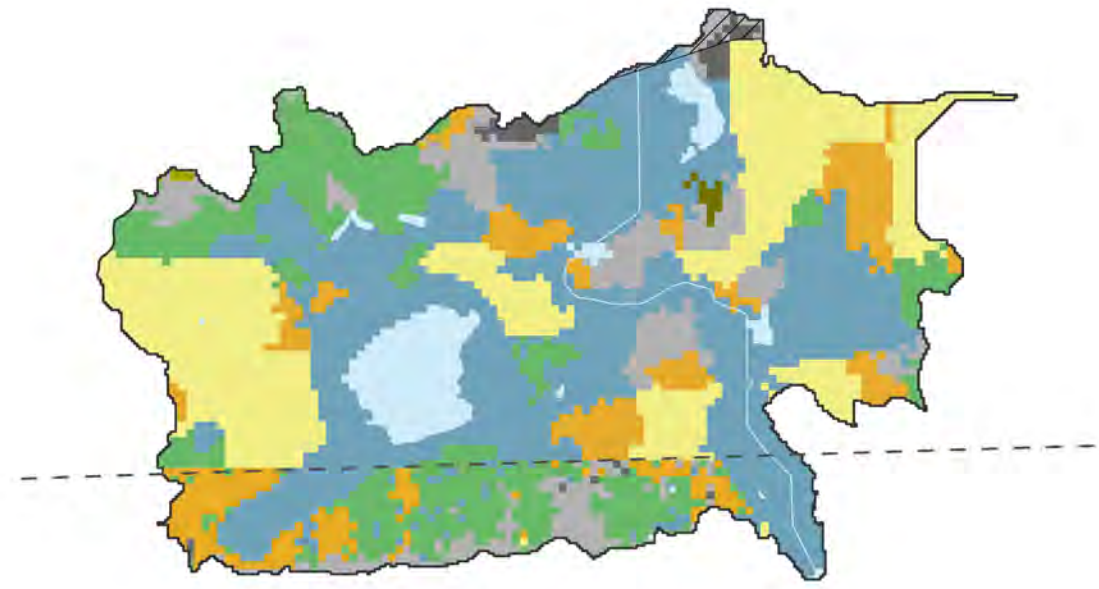
# Subbasin 132: Camp Lake



## Land Use



# Subbasin 133: Unnamed Stream

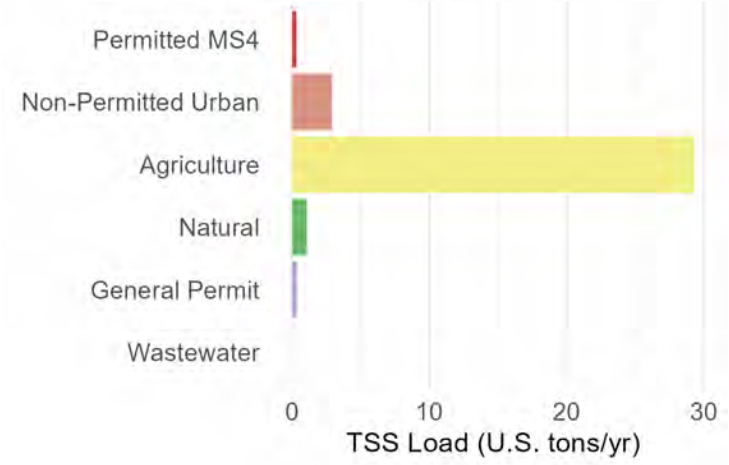
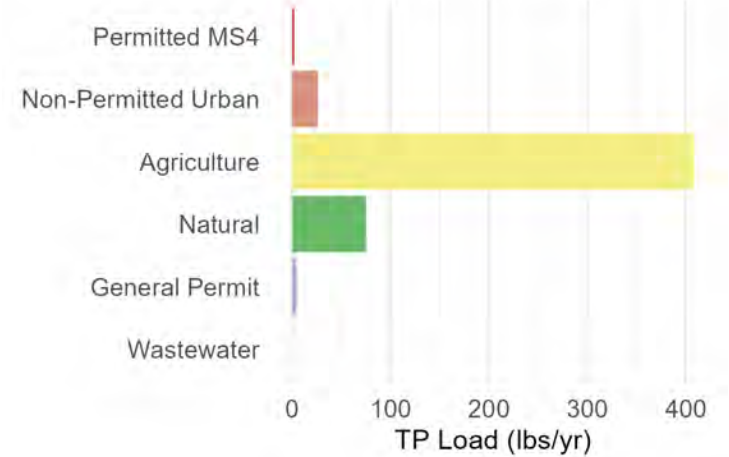
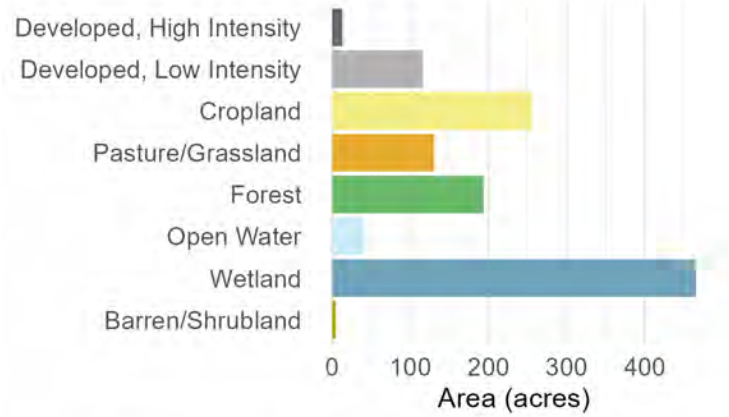


0 0.3 0.6 1.2 Miles

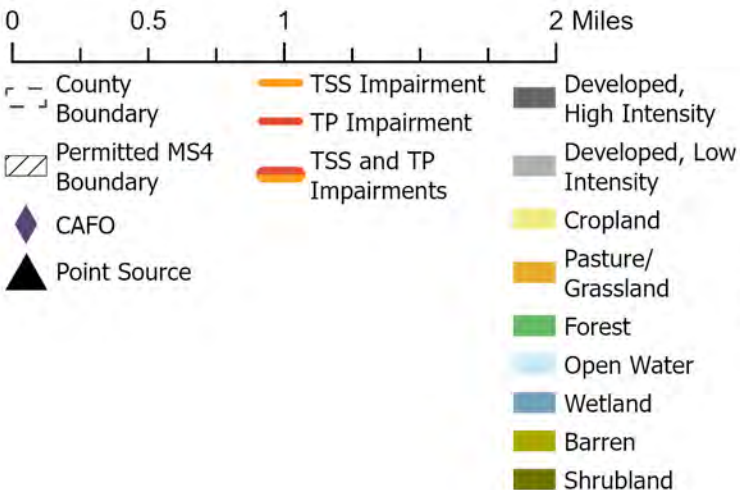
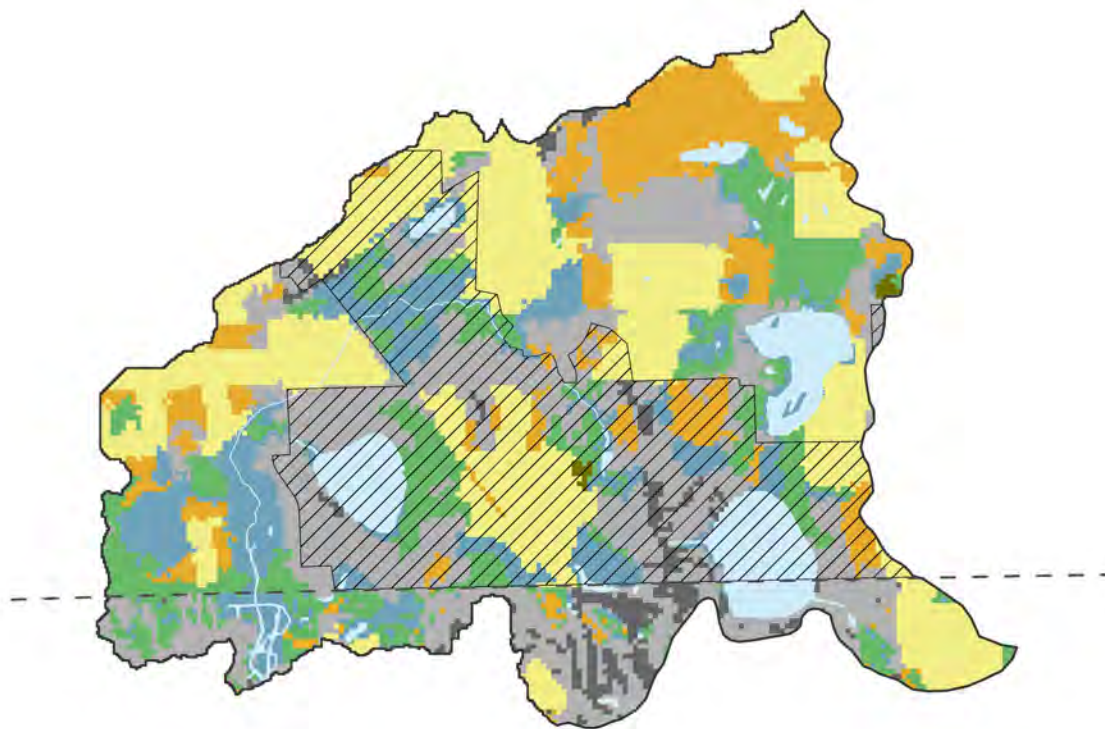
- County Boundary
- - - Permitted MS4 Boundary
- ◆ CAFO
- ▲ Point Source
- Orange: TSS Impairment
- Red: TP Impairment
- Dark Orange: TSS and TP Impairments
- Dark Grey: Developed, High Intensity
- Light Grey: Developed, Low Intensity
- Yellow: Cropland
- Orange-Brown: Pasture/Grassland
- Green: Forest
- Light Blue: Open Water
- Blue: Wetland
- Yellow-Green: Barren
- Dark Green: Shrubland



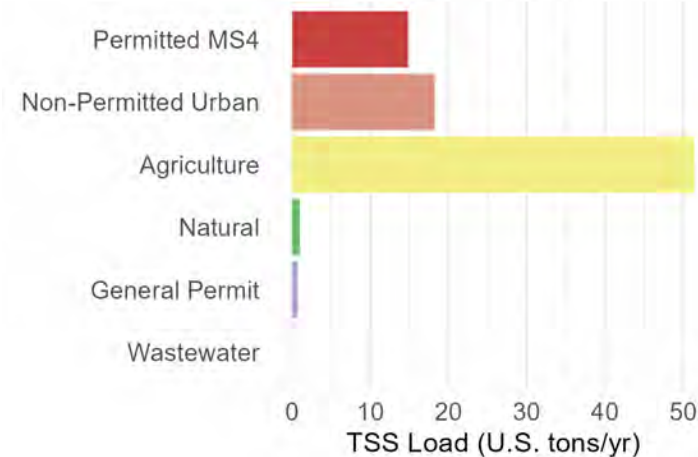
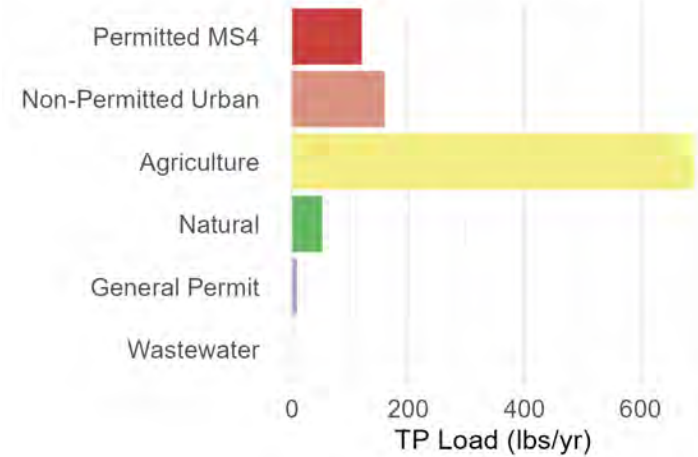
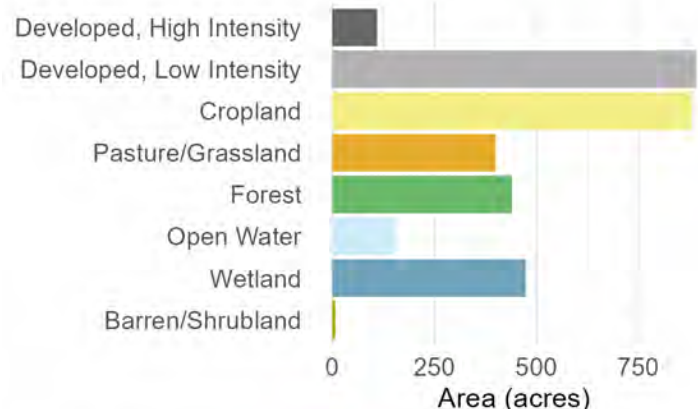
## Land Use



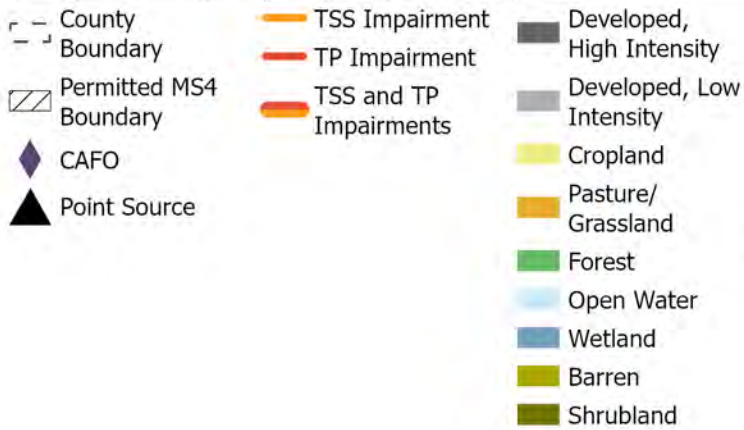
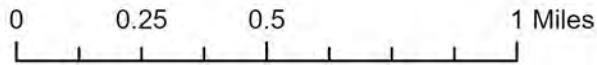
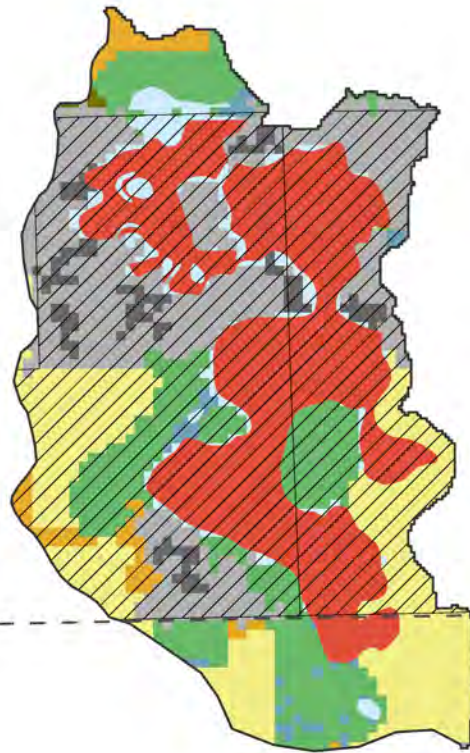
# Subbasin 134: Trevor Creek



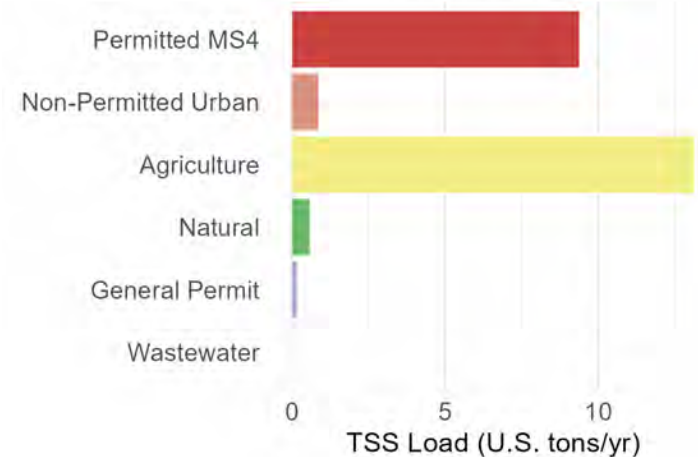
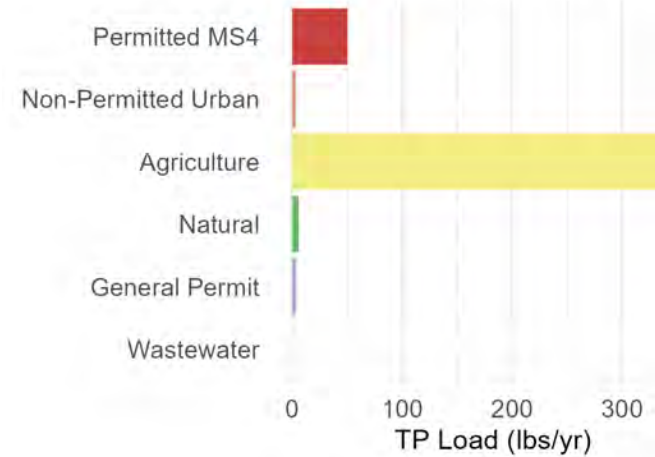
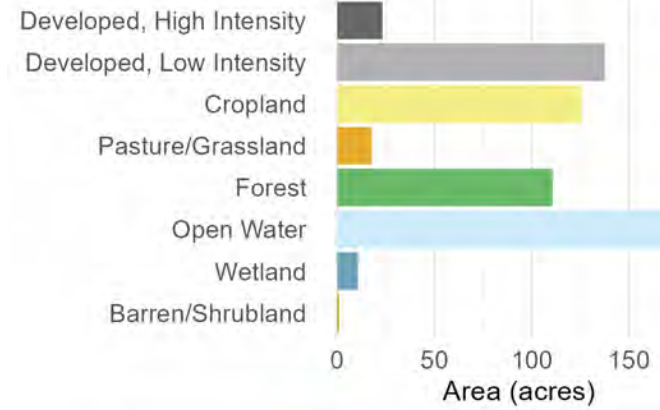
## Land Use



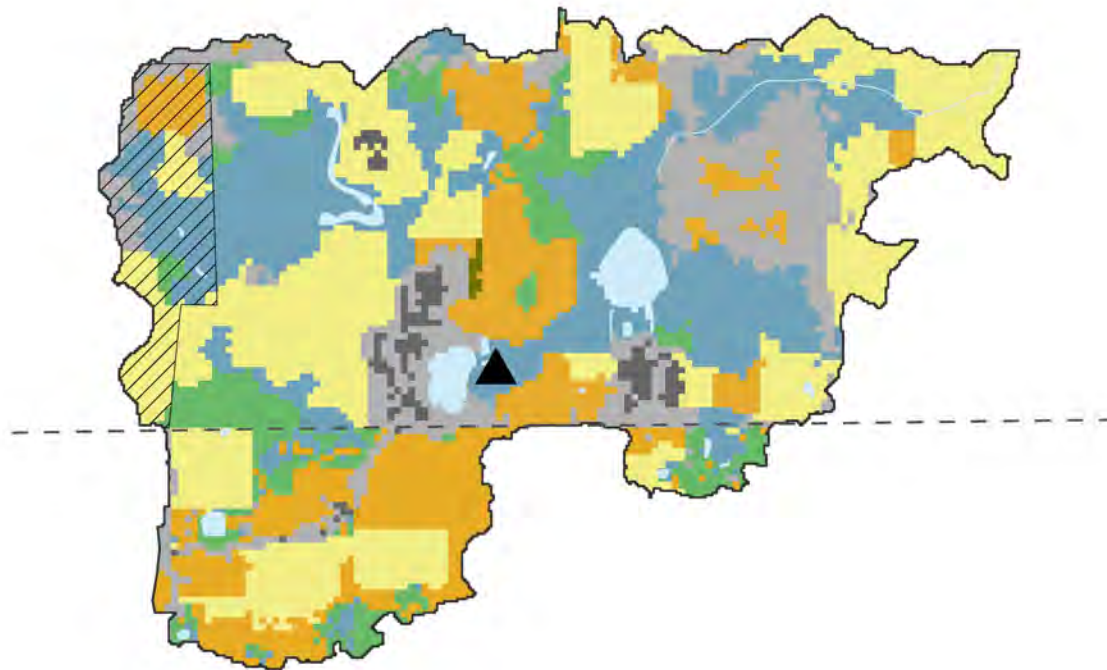
# Subbasin 135: Benet Lake



## Land Use



# Subbasin 136: Local Water

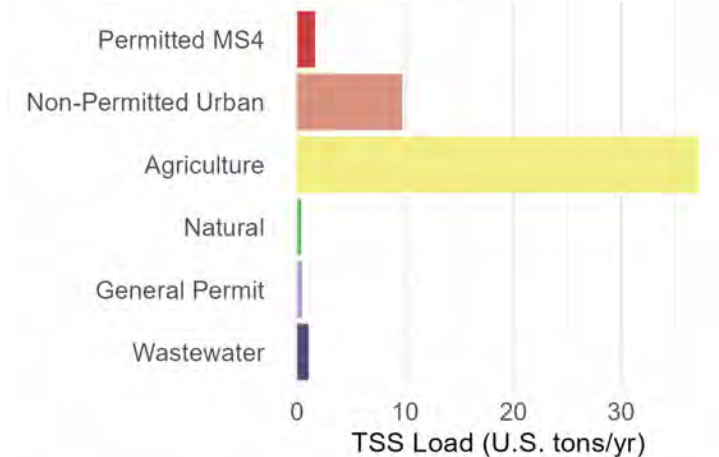
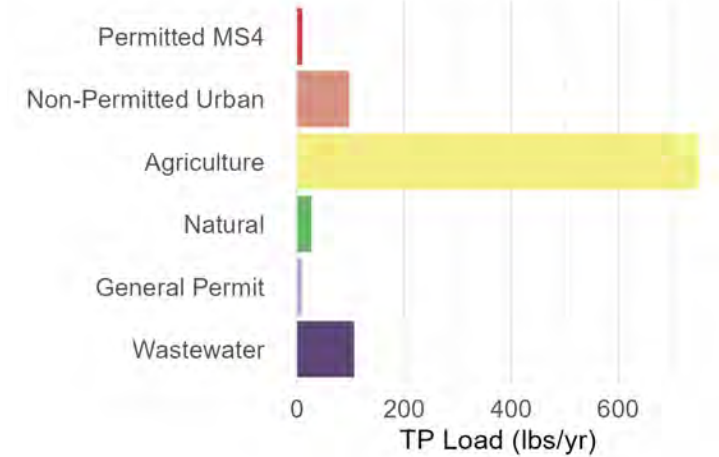
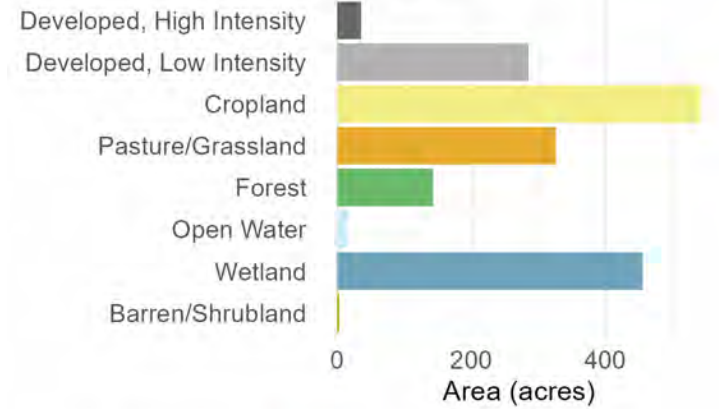


0 0.35 0.7 1.4 Miles

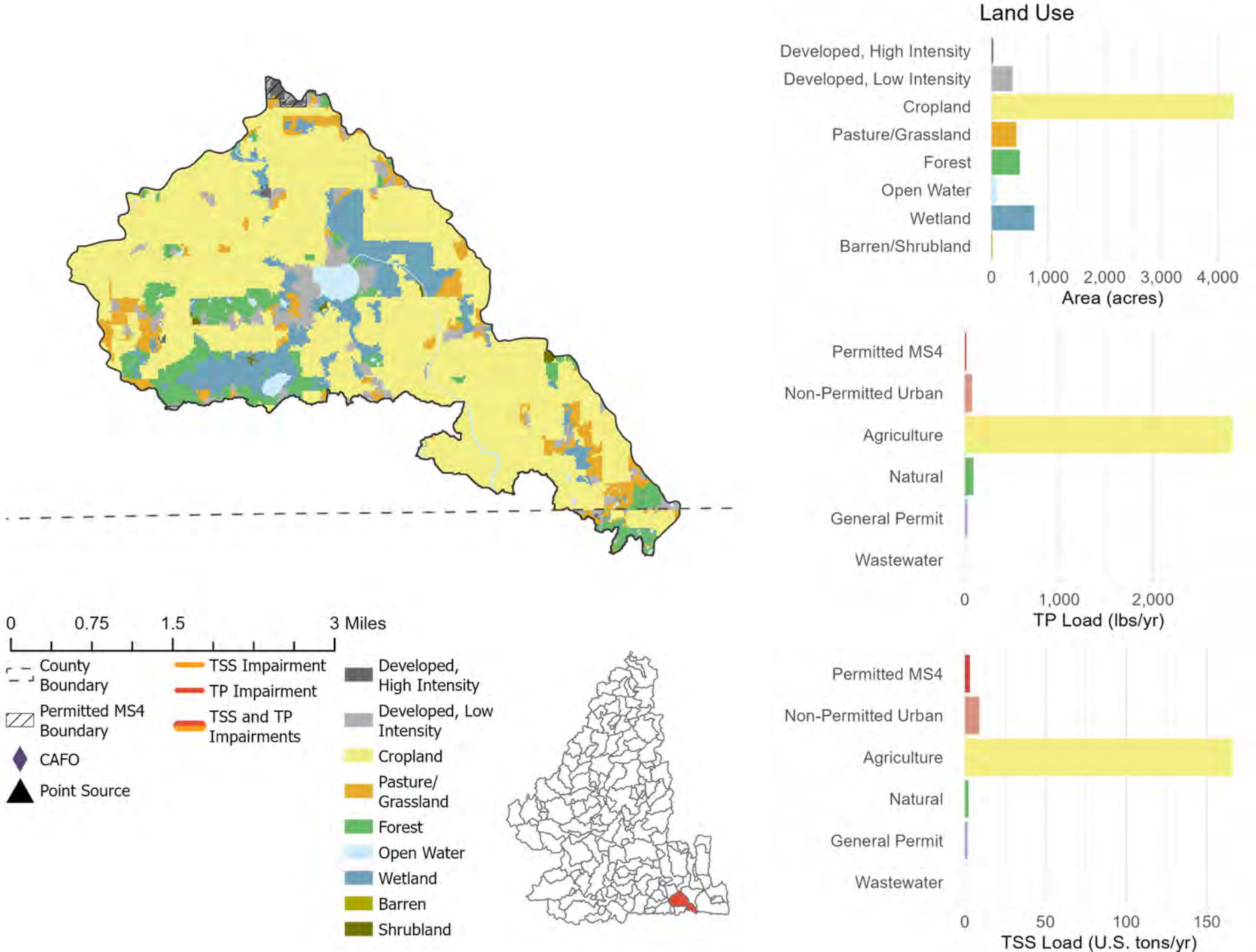
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



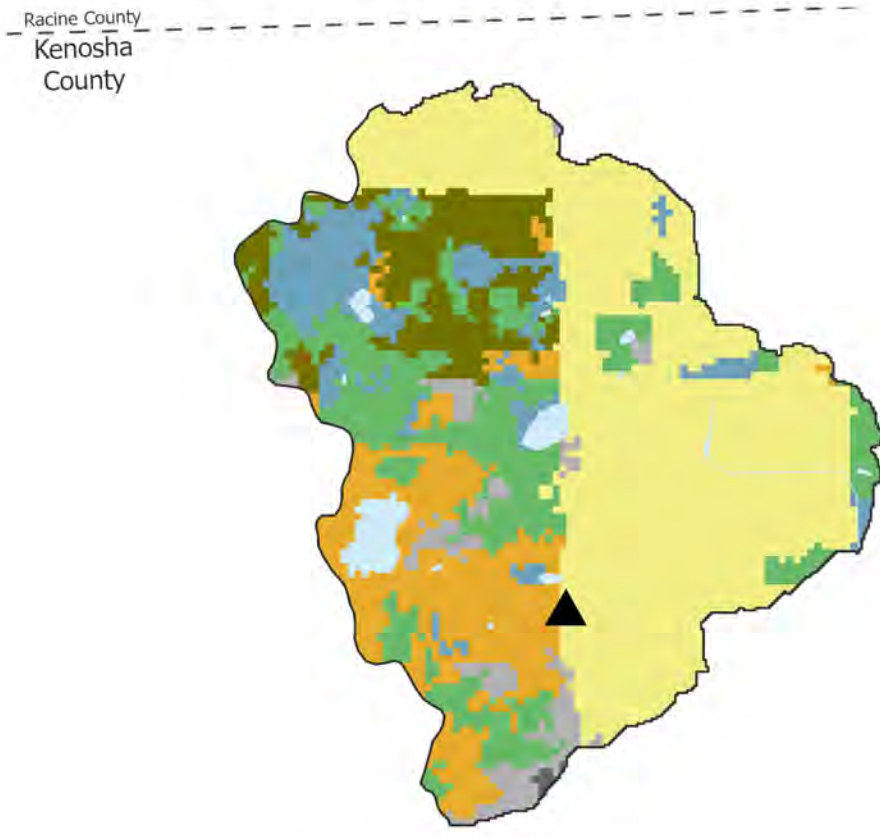
## Land Use



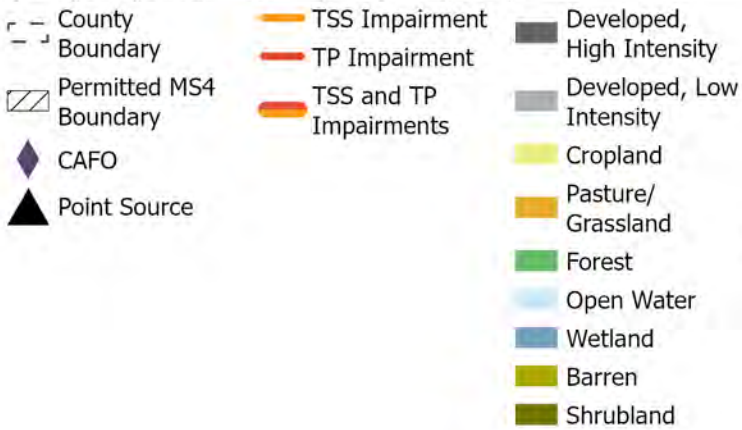
# Subbasin 137: Dutch Gap Canal (N Mill Creek)



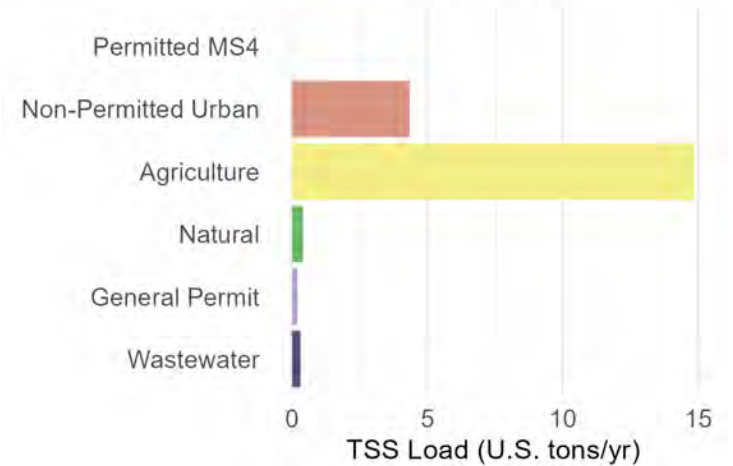
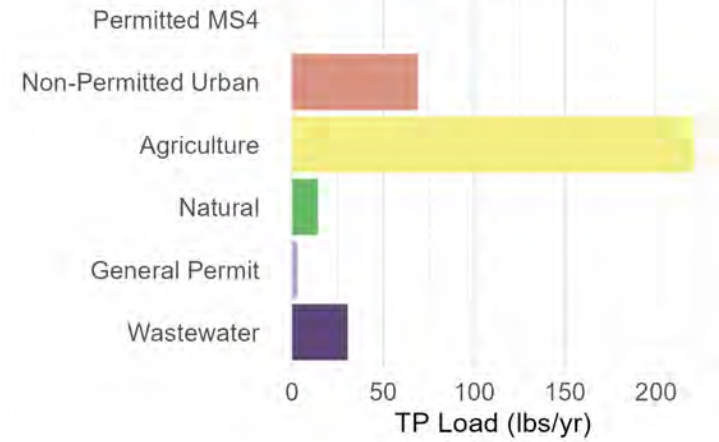
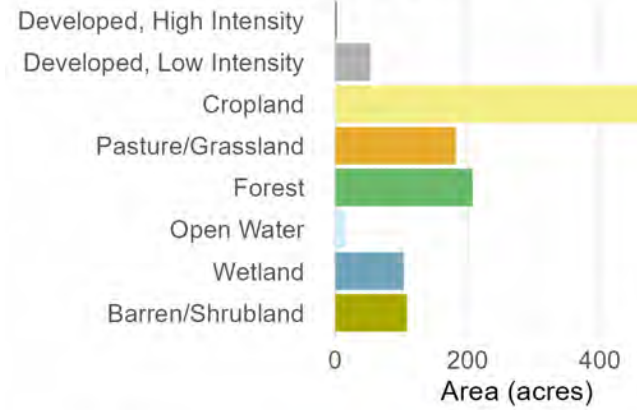
# Subbasin 138: Local Water



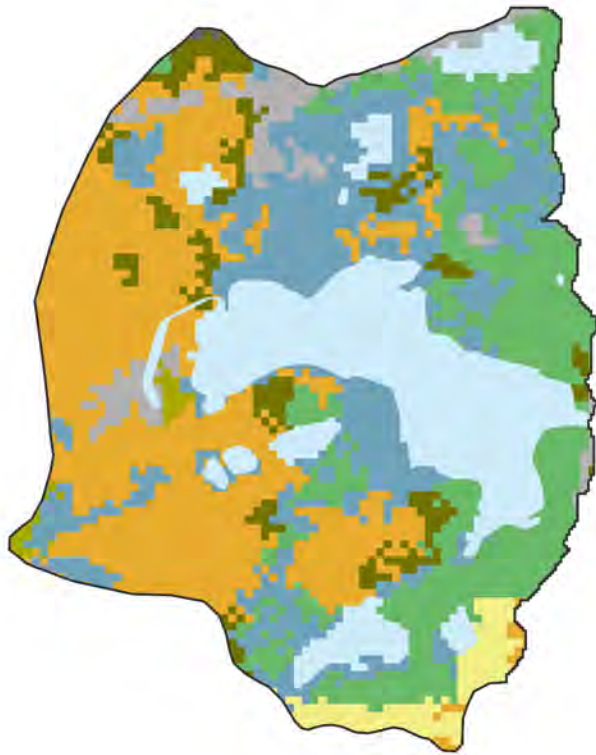
0 0.33 0.65 1.3 Miles



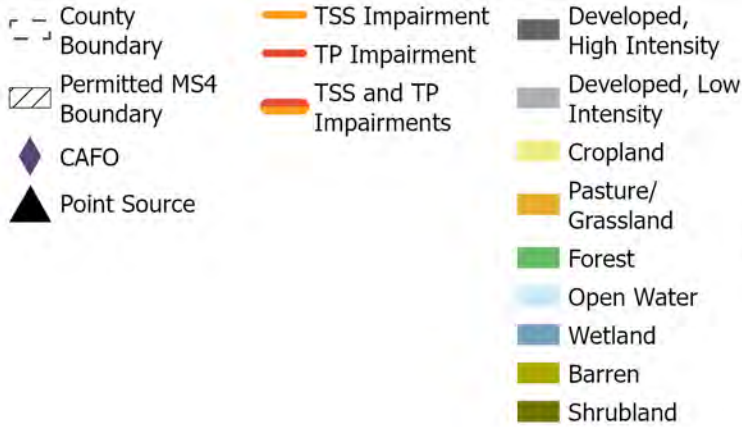
## Land Use



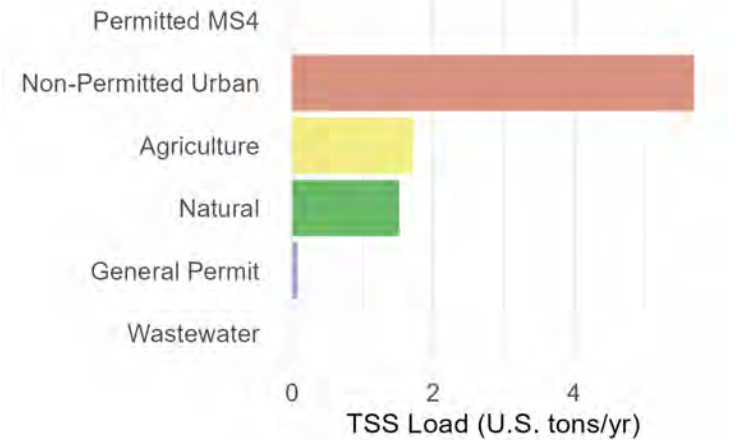
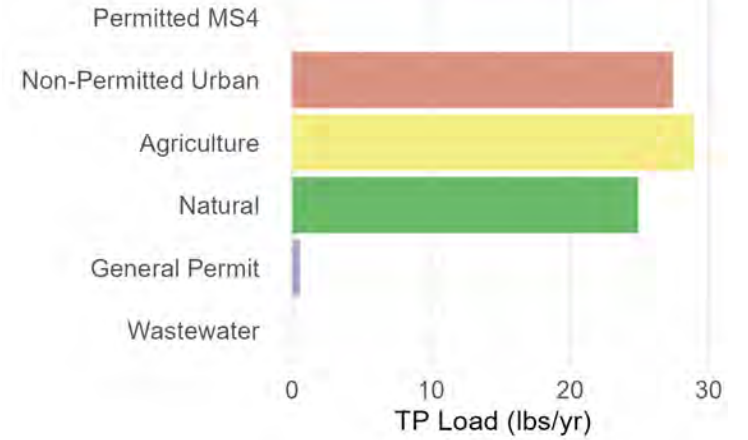
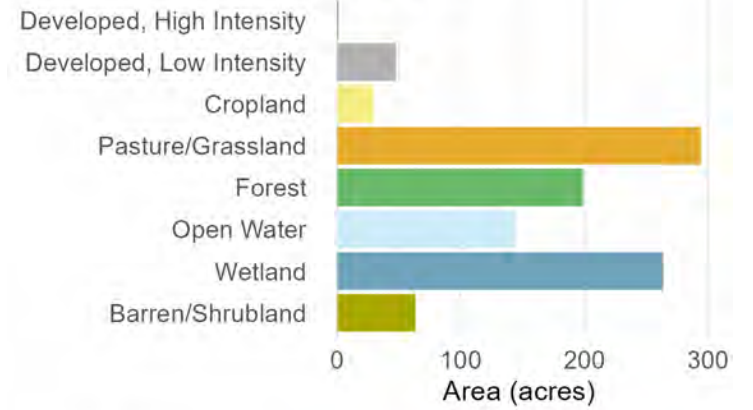
# Subbasin 139: Vern Wolf Lake



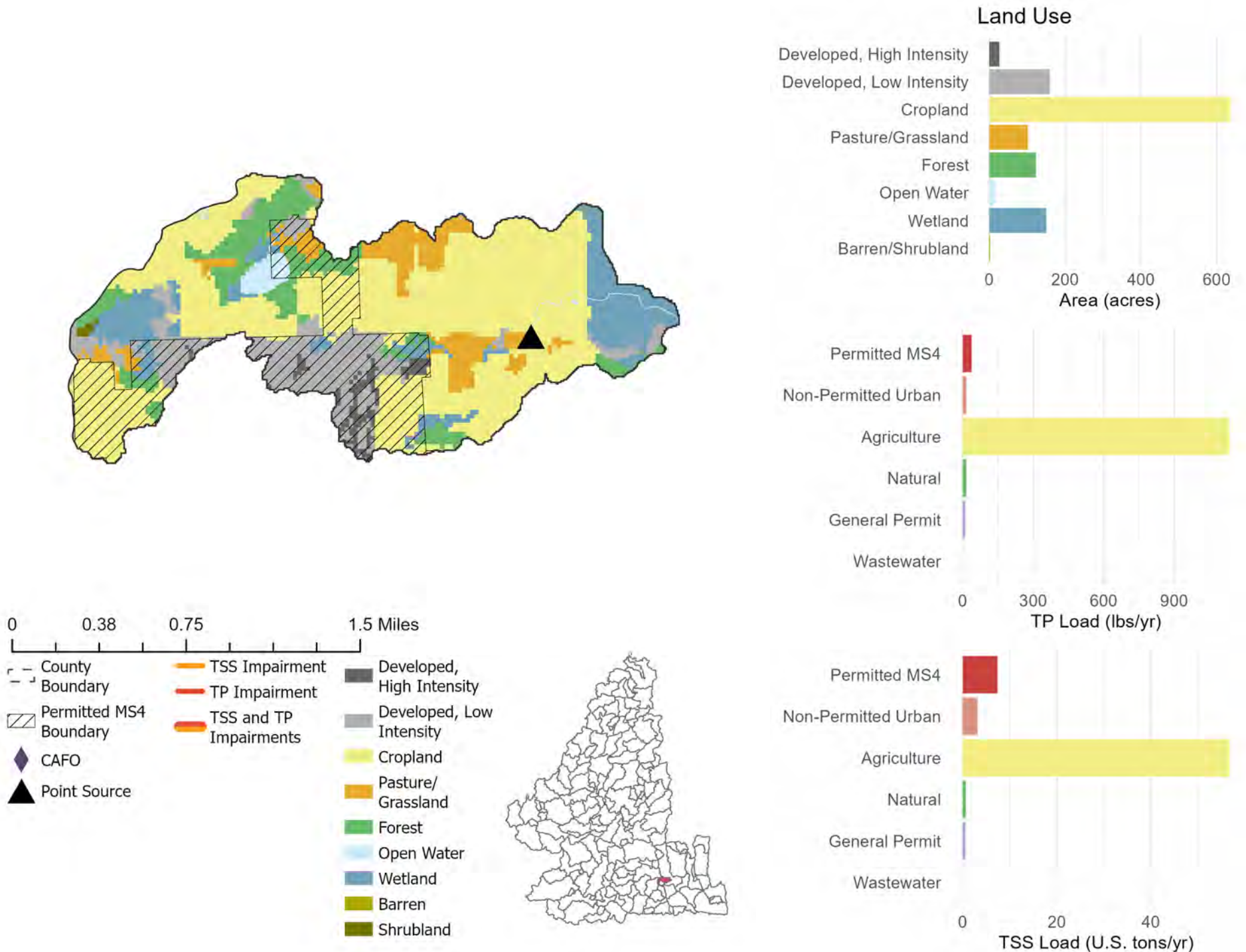
0 0.3 0.6 1.2 Miles



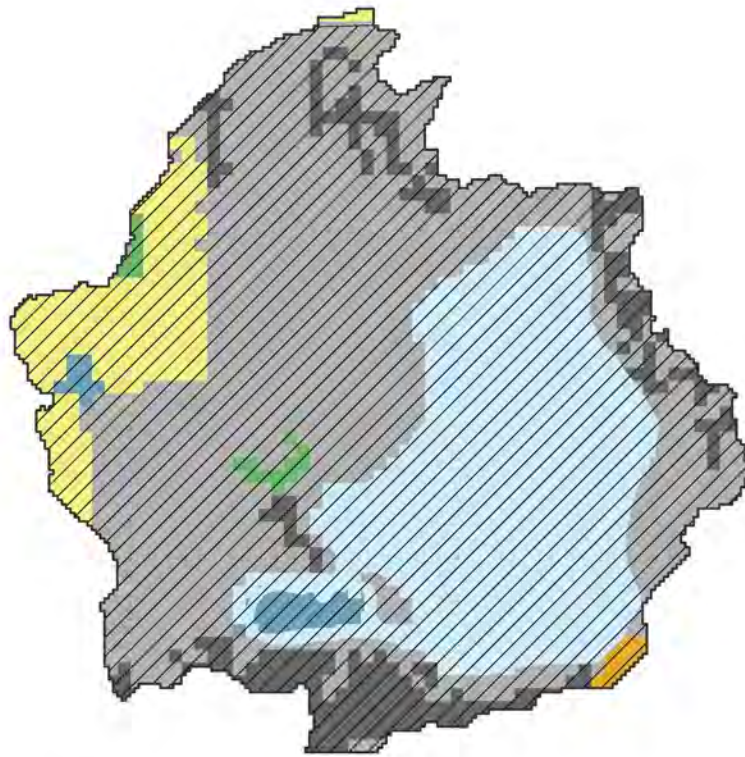
## Land Use



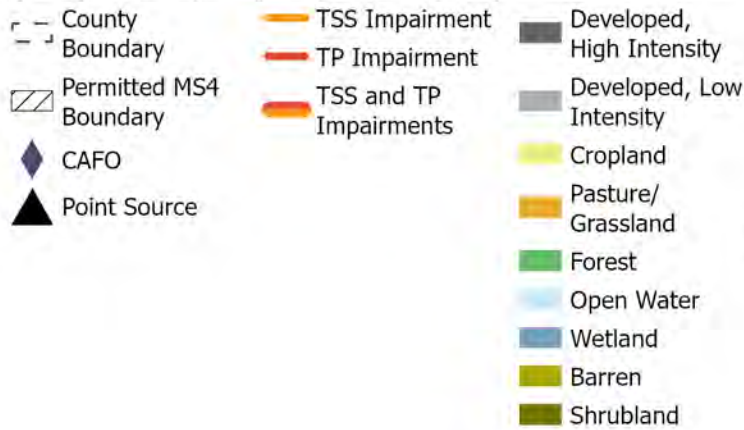
# Subbasin 140: Local Water



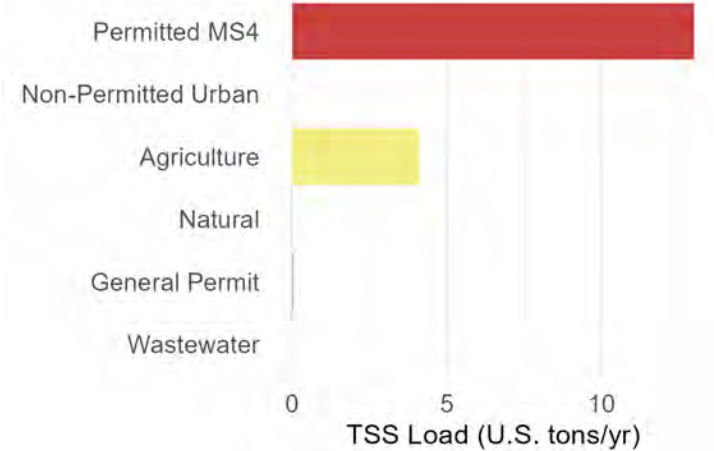
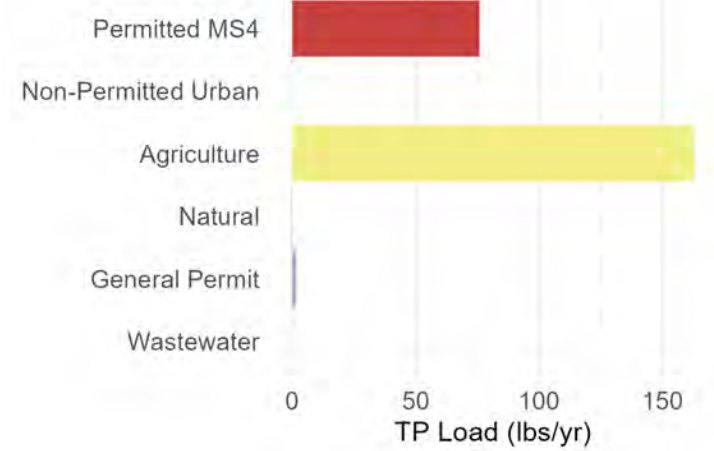
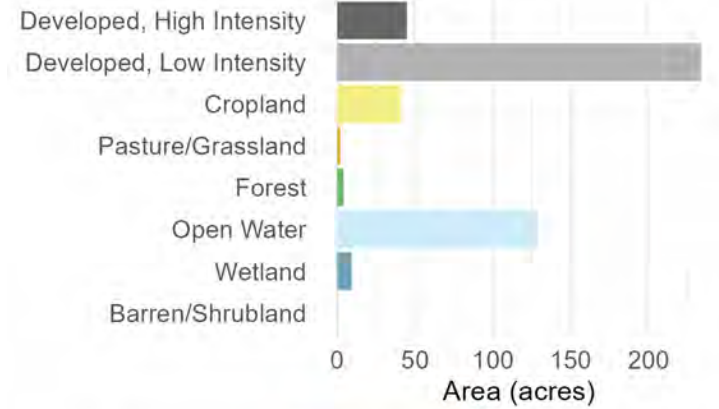
# Subbasin 141: Paddock Lake



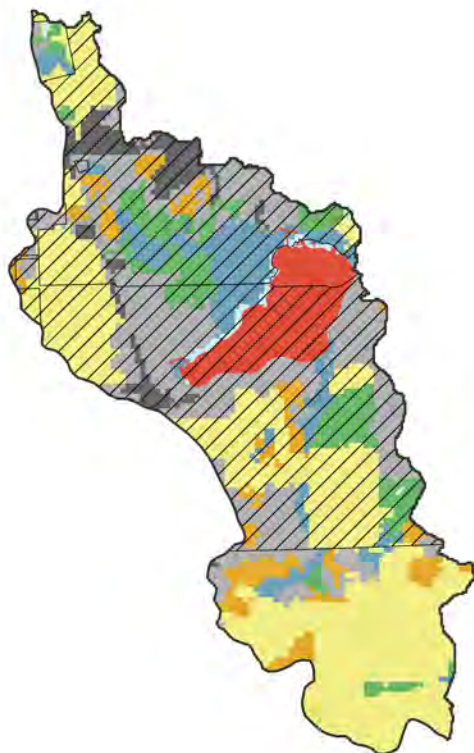
0 0.17 0.35 0.7 Miles



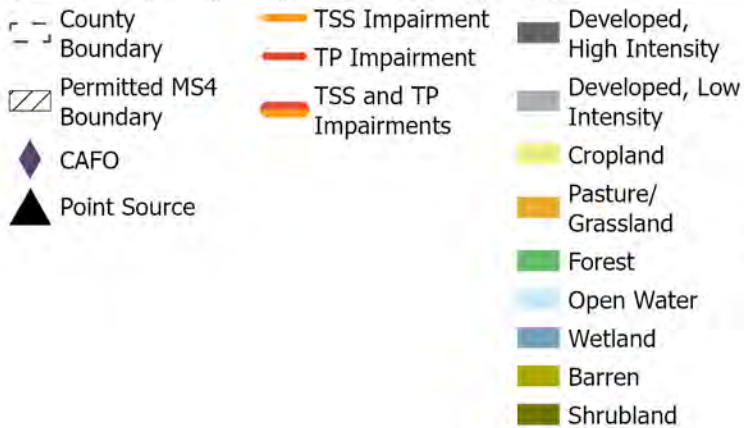
## Land Use



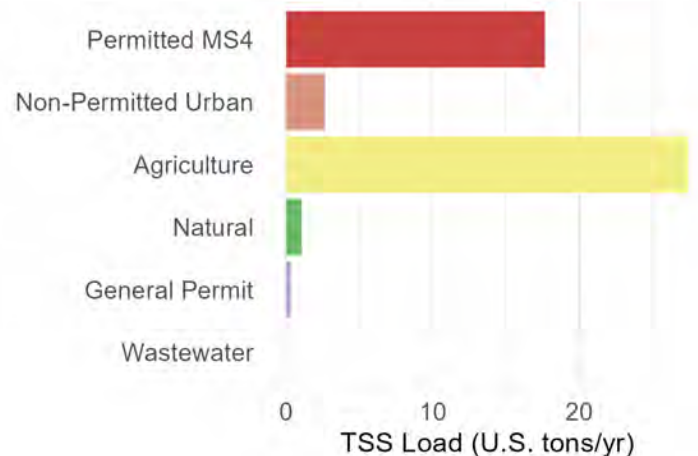
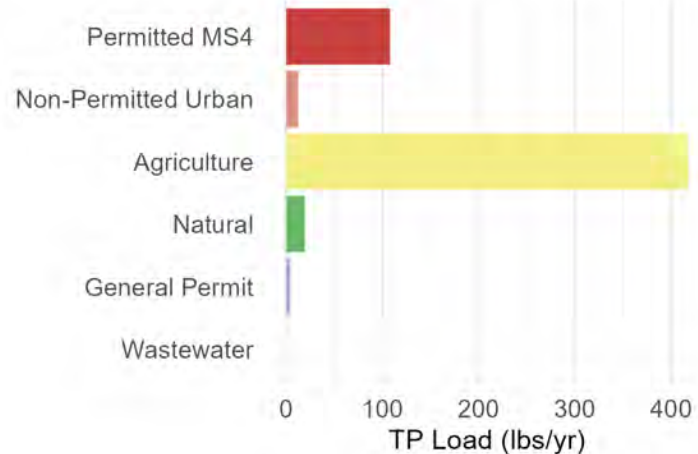
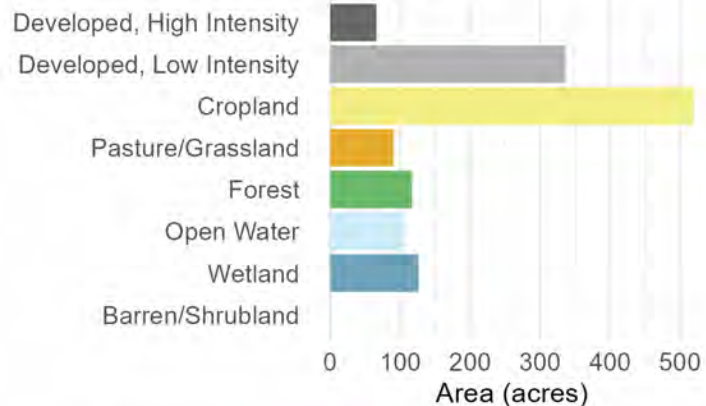
# Subbasin 142: Hooker Lake



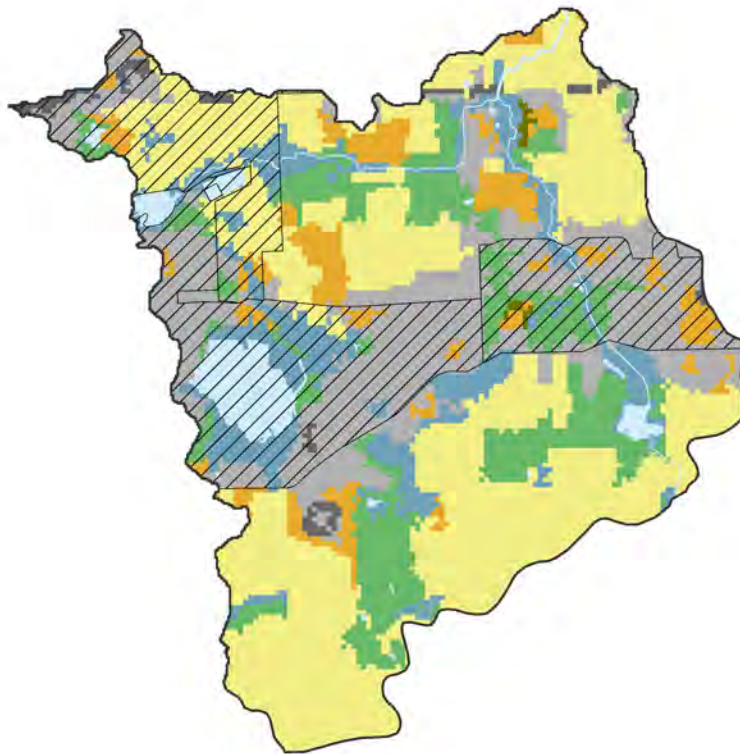
0 0.5 1 2 Miles



## Land Use



# Subbasin 143: Salem Branch (Hooker Lake Outlet)

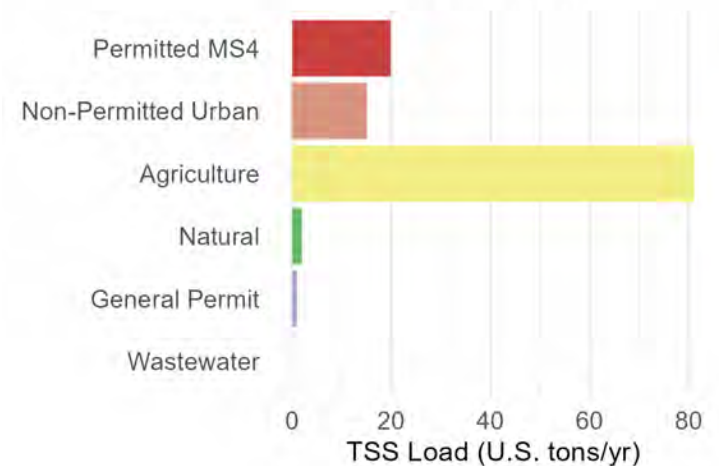
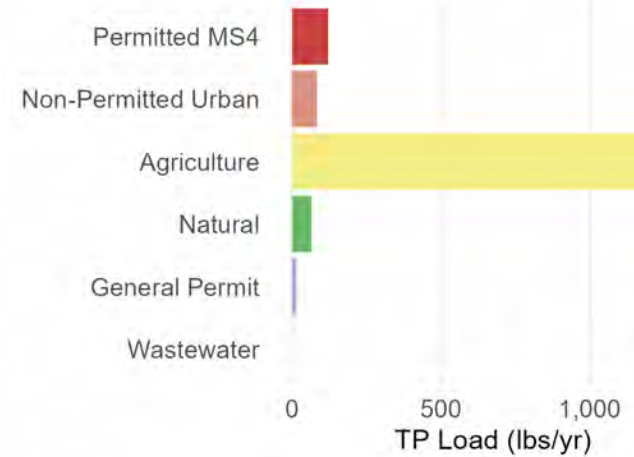
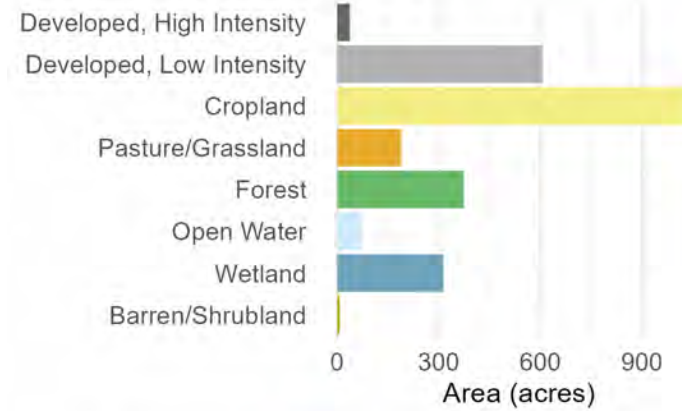


0 0.5 1 2 Miles

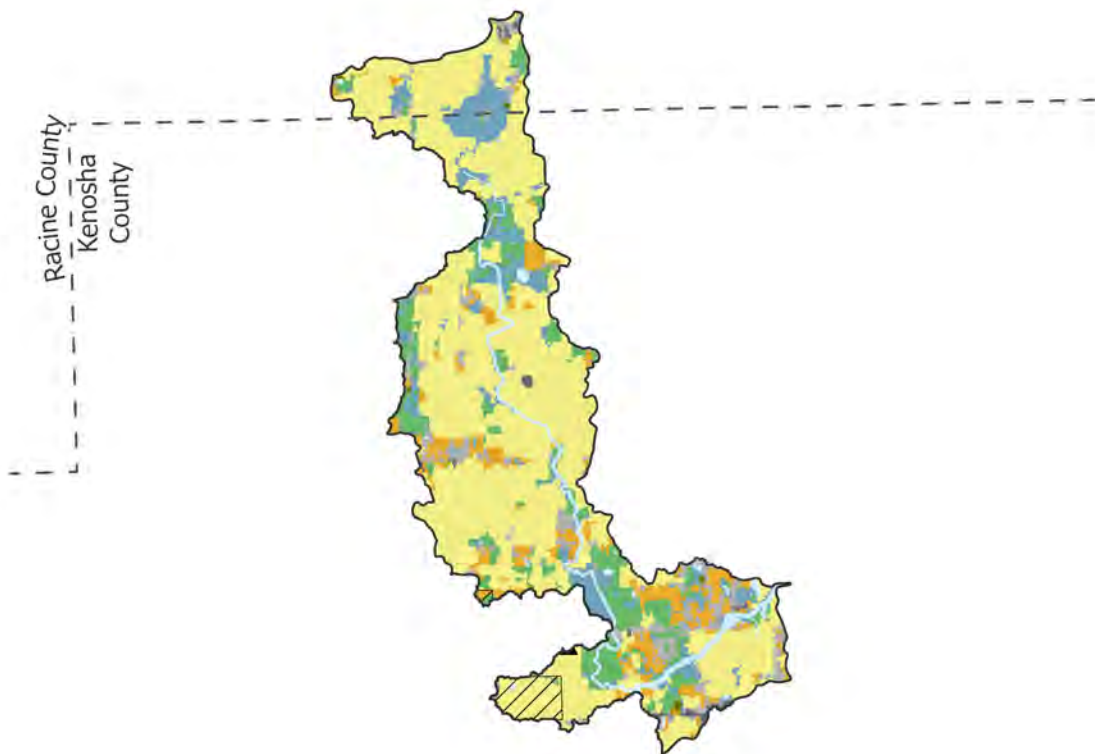
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



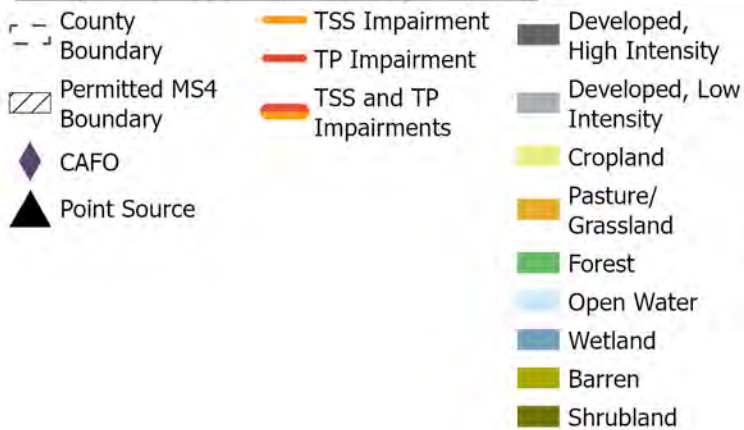
## Land Use



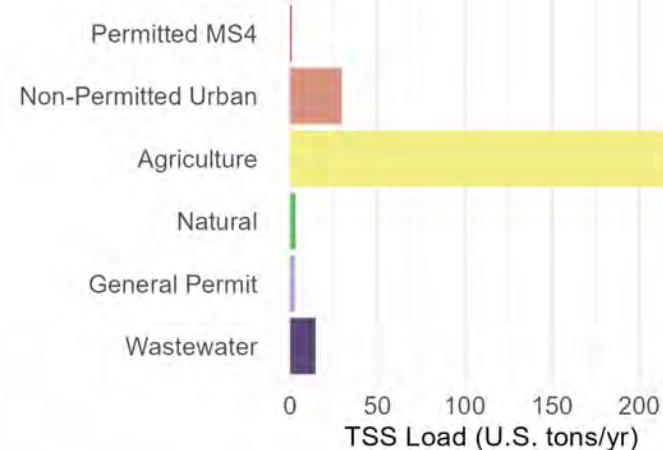
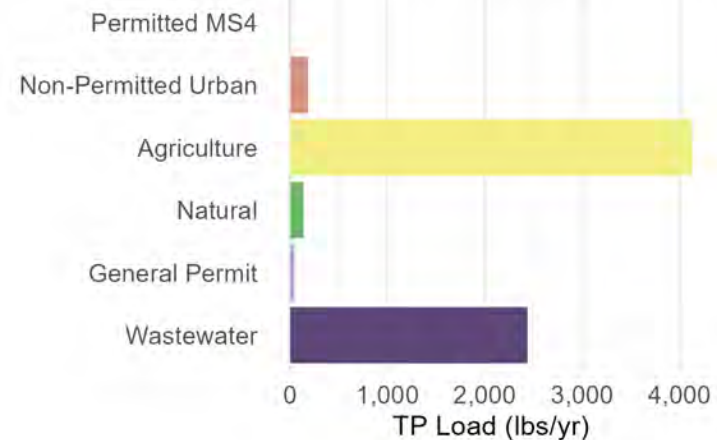
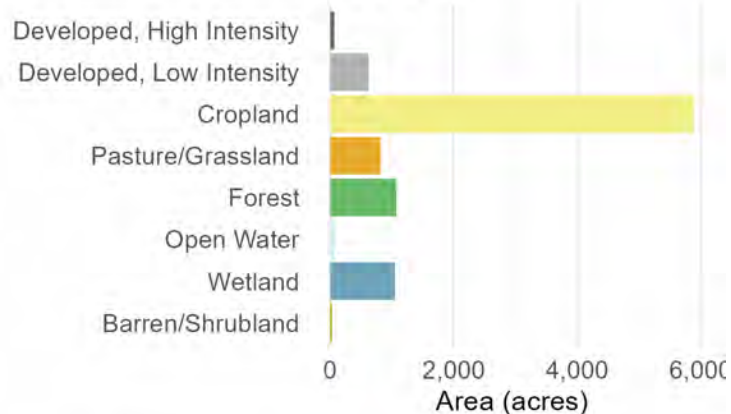
# Subbasin 144: Brighton Creek



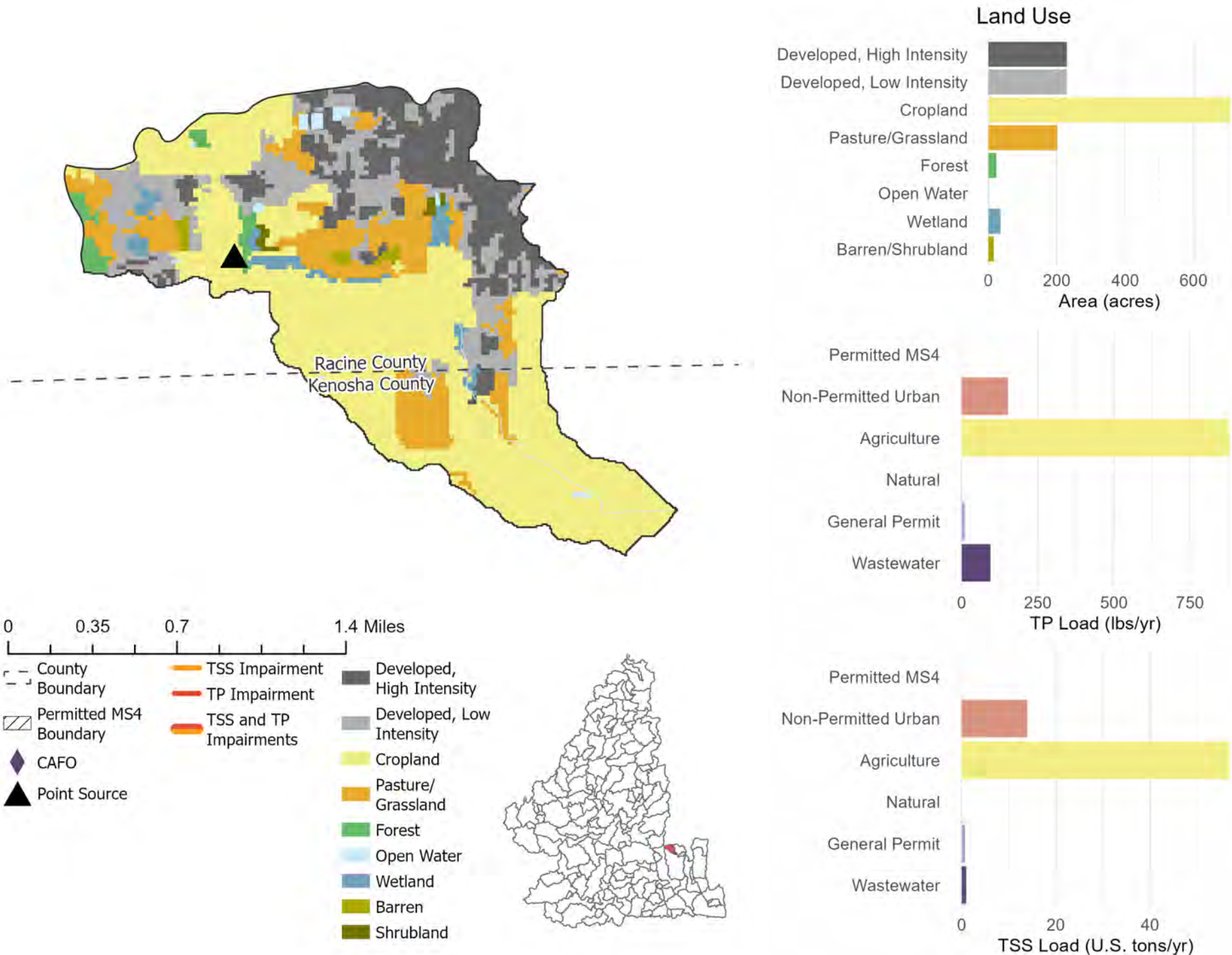
0 1.5 3 6 Miles



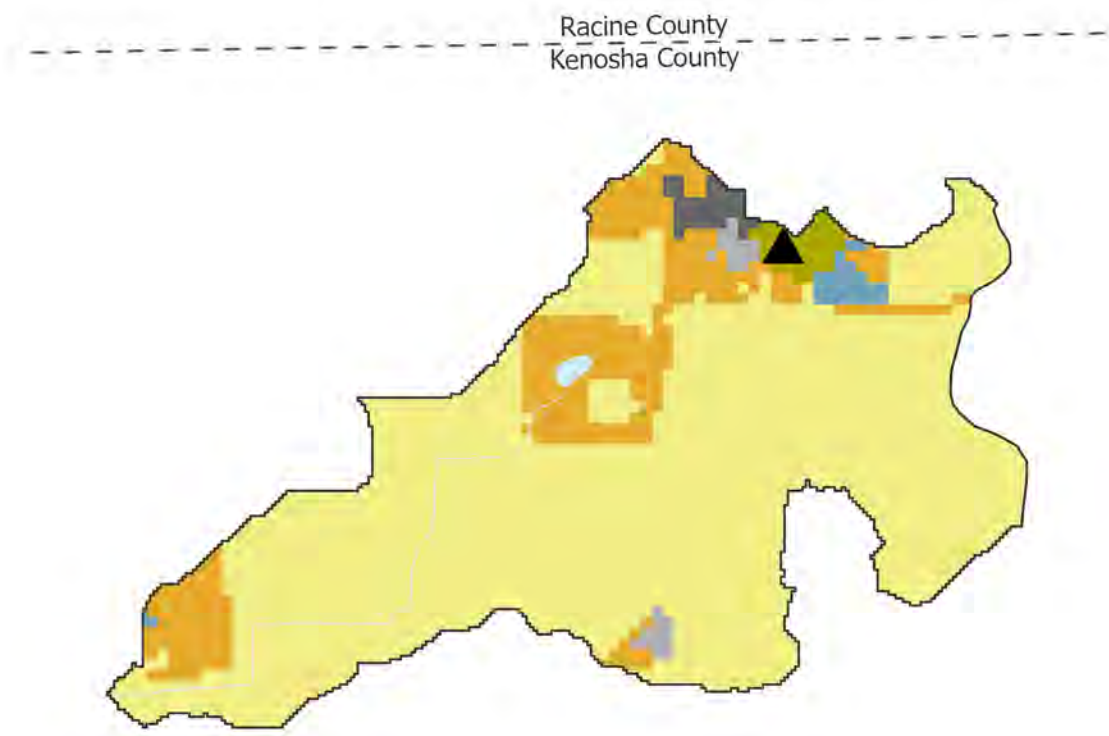
## Land Use



# Subbasin 145: Tributary to the Des Plaines River



# Subbasin 146: Local Water

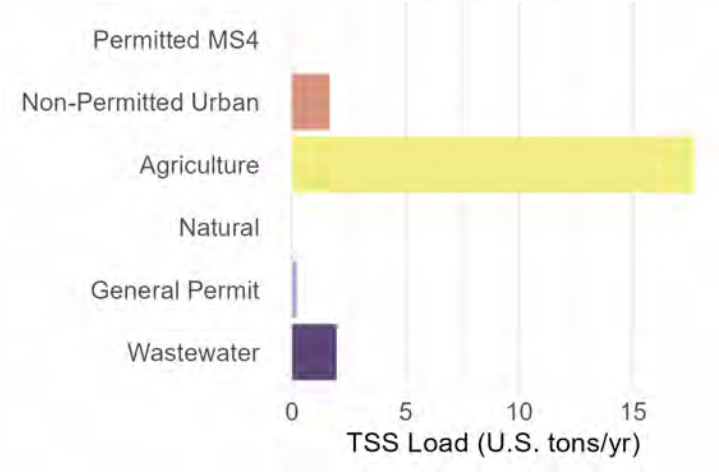
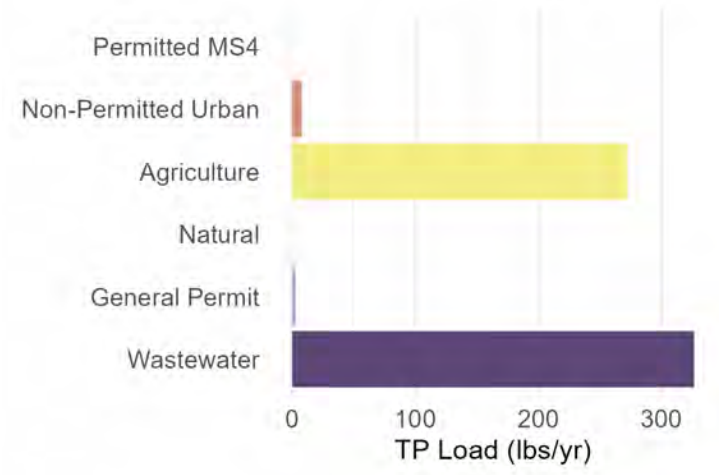
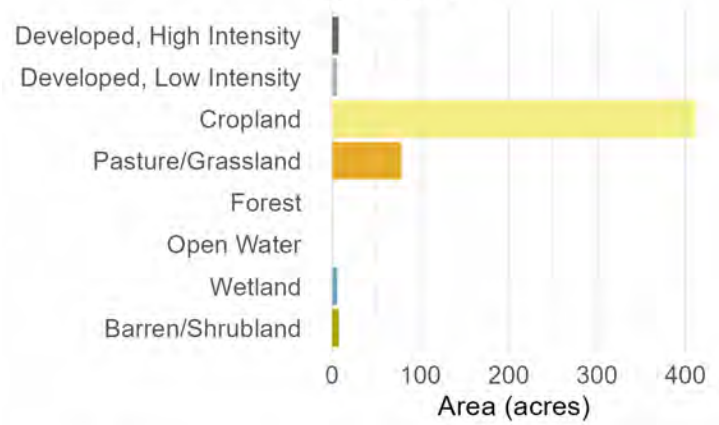


0 0.23 0.45 0.9 Miles

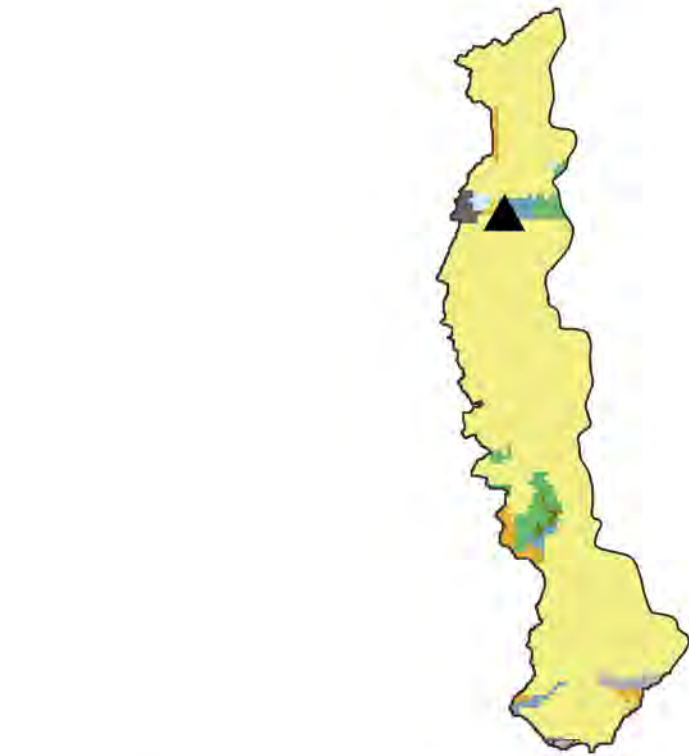
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



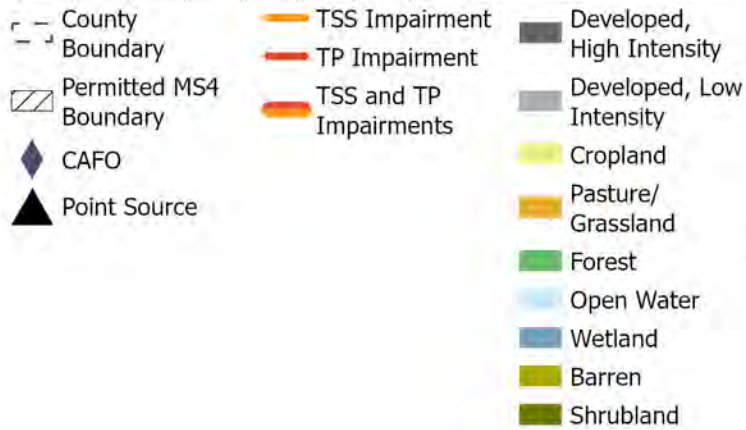
## Land Use



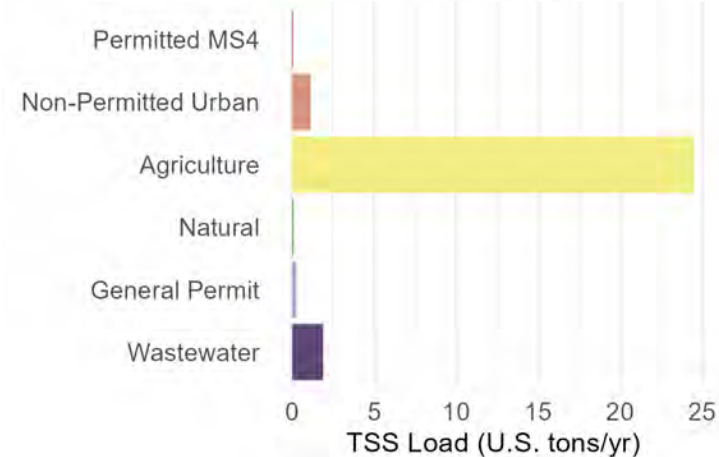
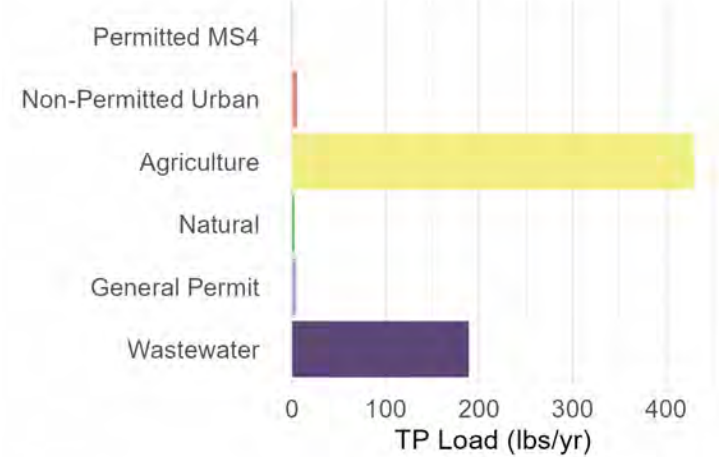
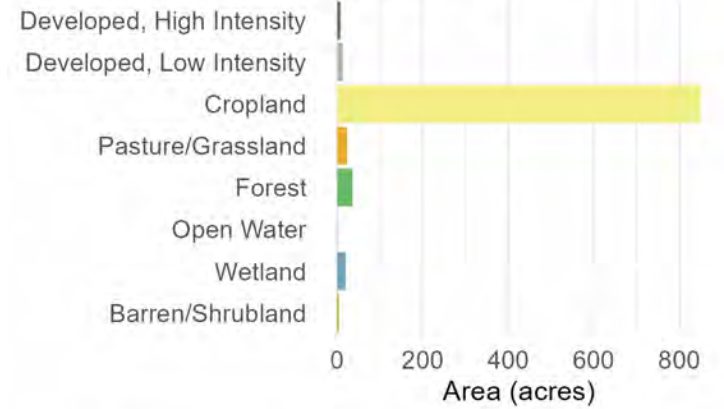
# Subbasin 147: Local Water



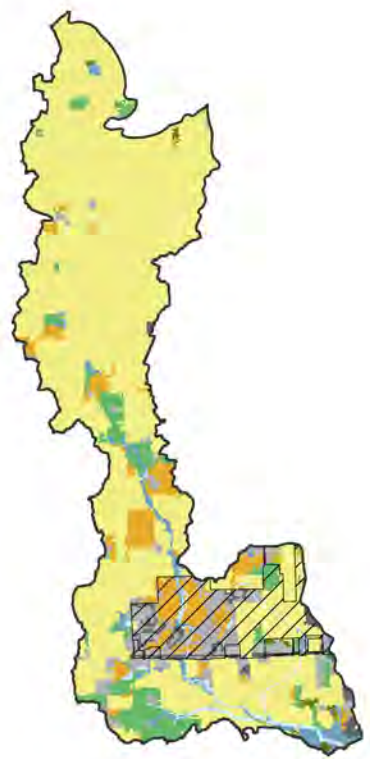
0 0.5 1 2 Miles



## Land Use



# Subbasin 148: Center Creek

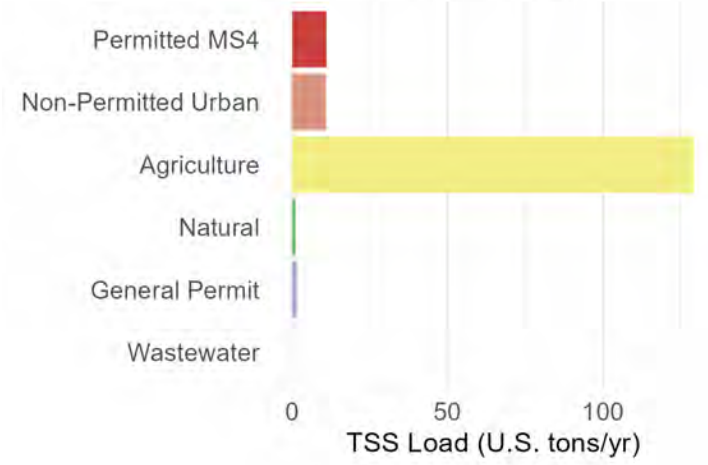
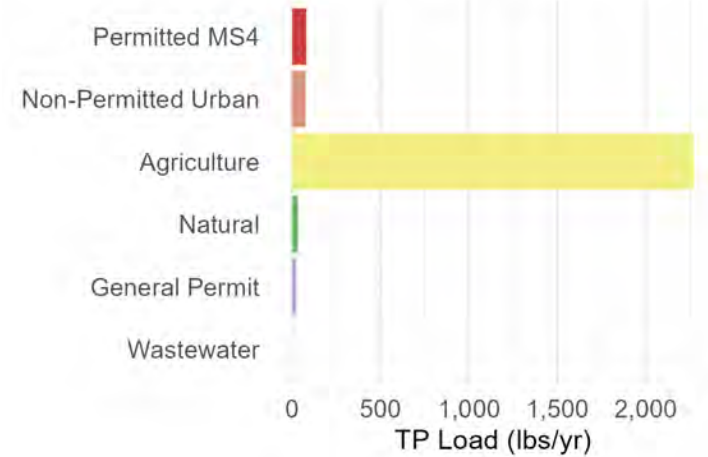
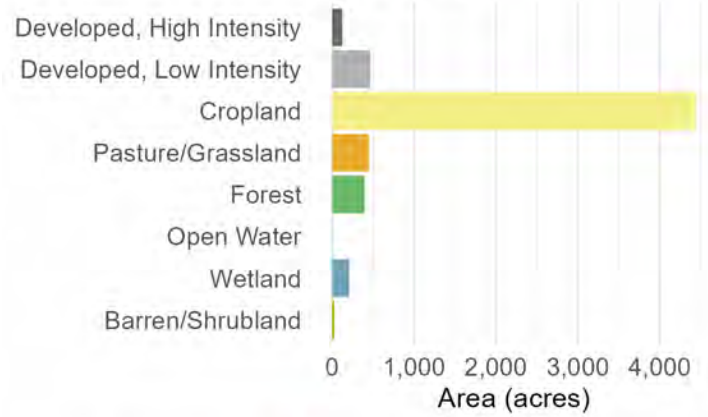


0 1.25 2.5 5 Miles

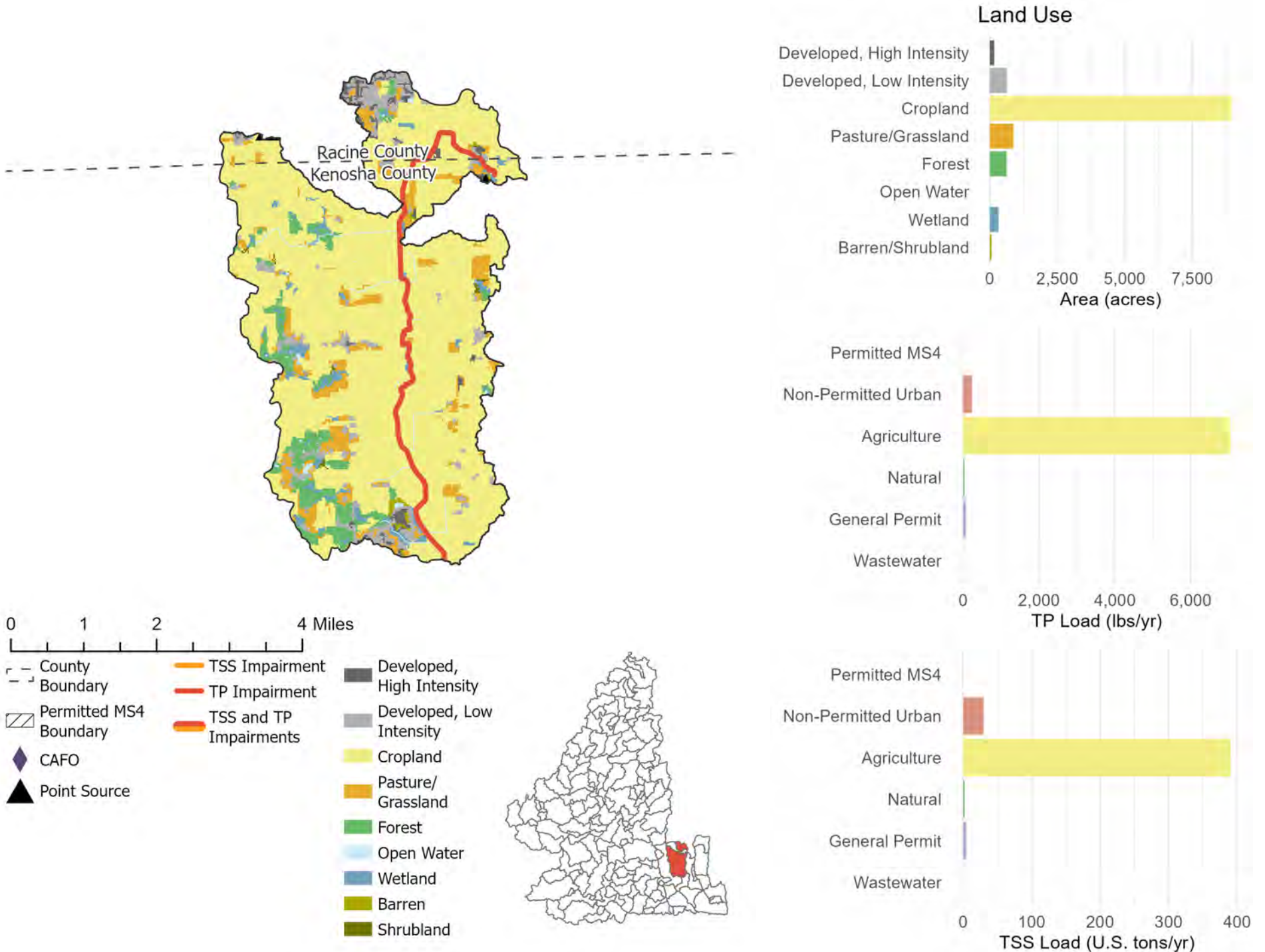
- County Boundary
- Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



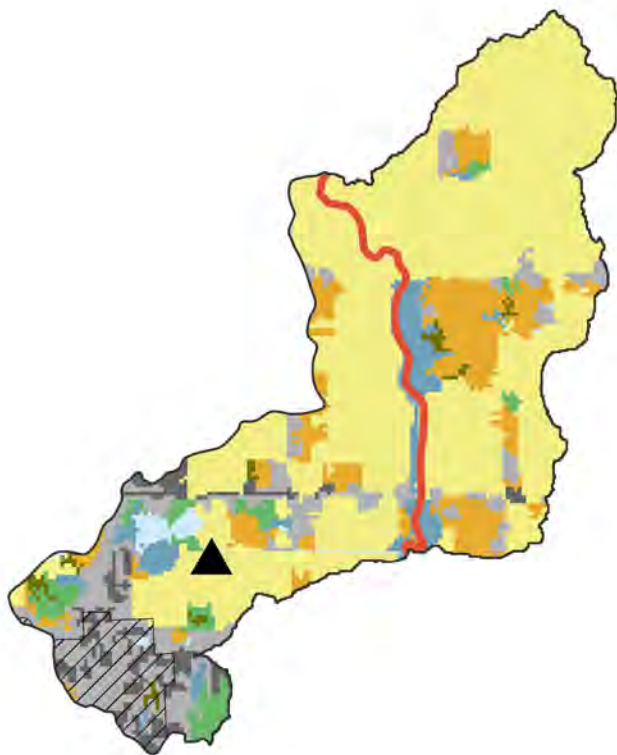
## Land Use



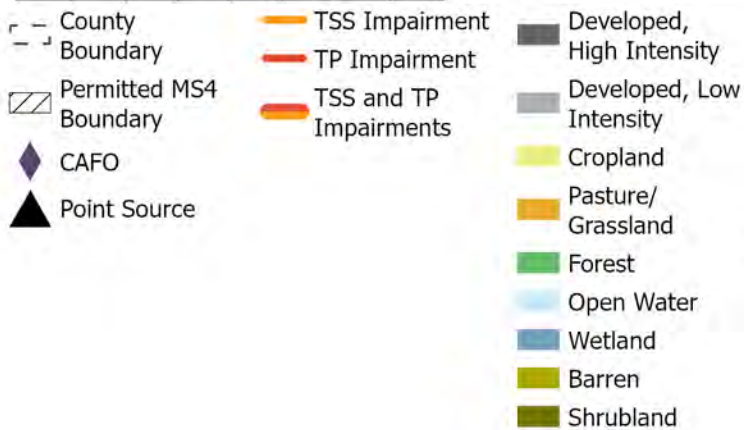
## Subbasin 149: Des Plaines River--mile 15.2 to 23.2



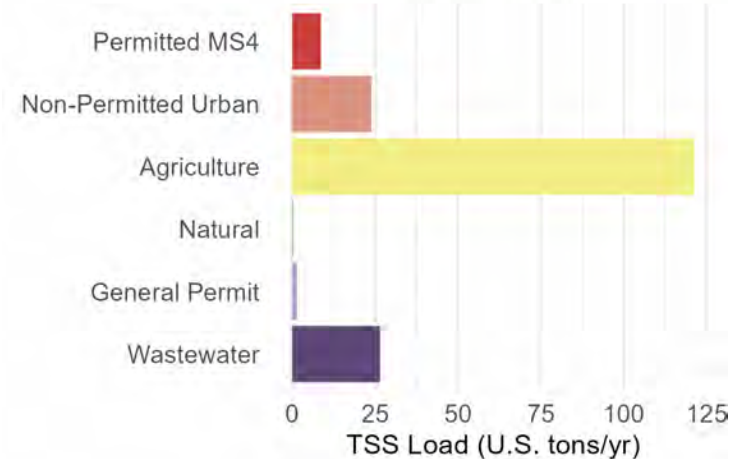
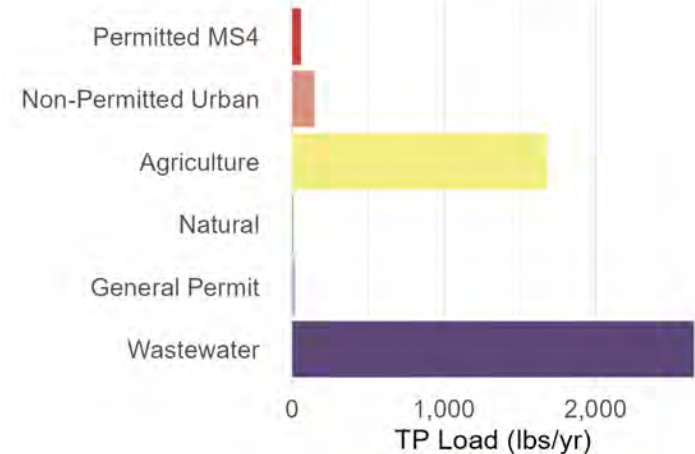
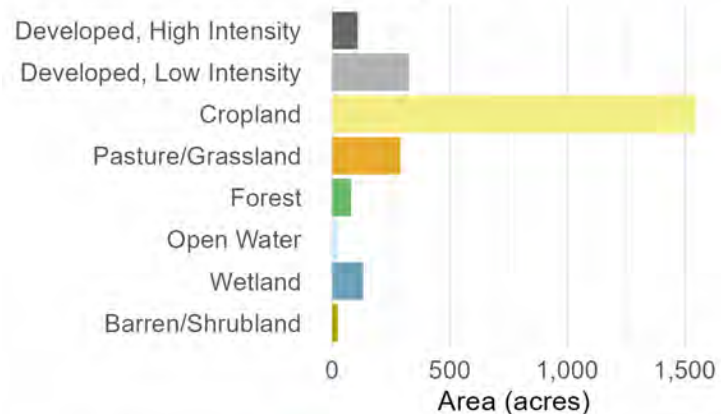
## Subbasin 150: Des Plaines River--mile 12.9 to 15.2



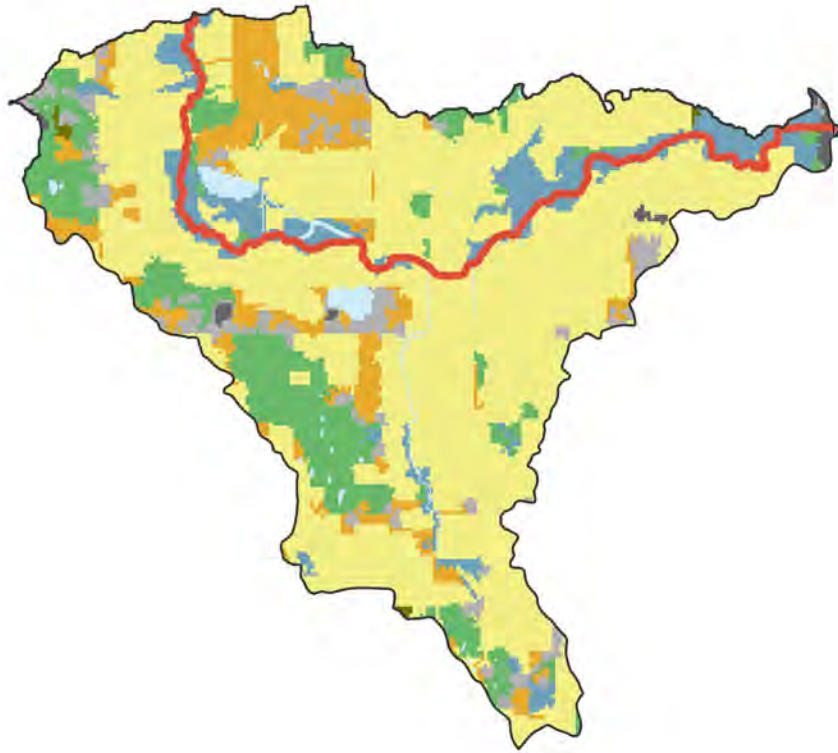
0 0.5 1 2 Miles



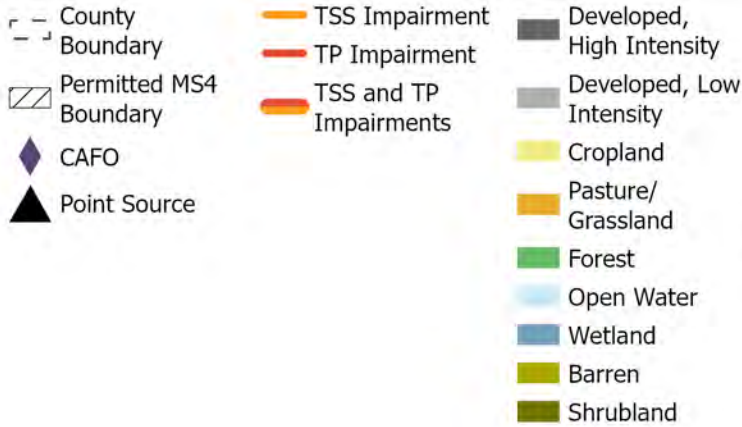
### Land Use



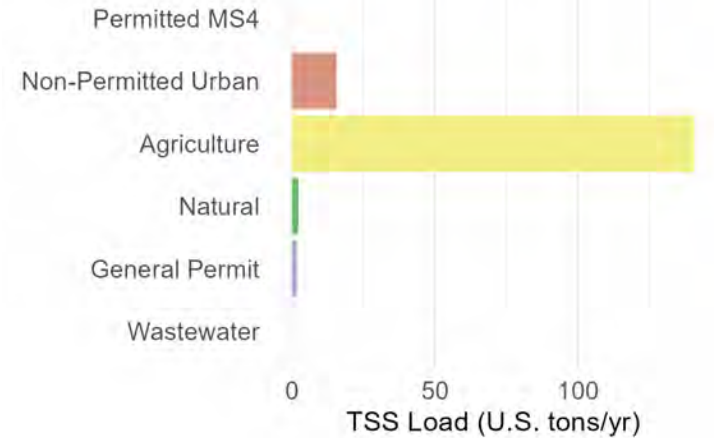
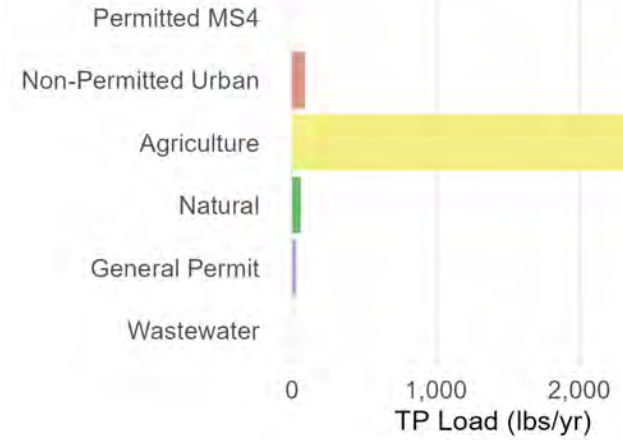
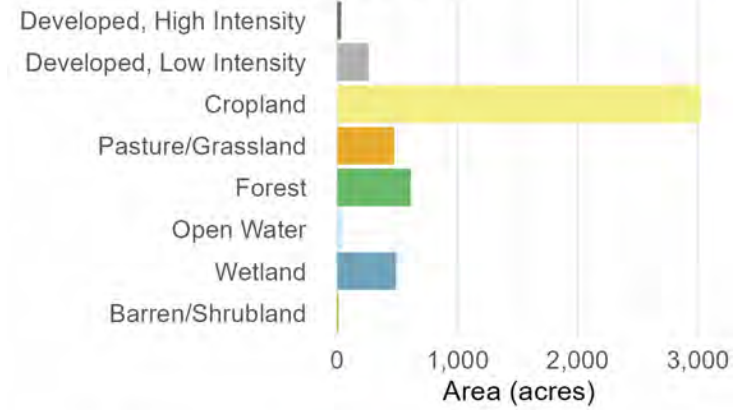
# Subbasin 151: Des Plaines River--mile 6.8 to 12.9



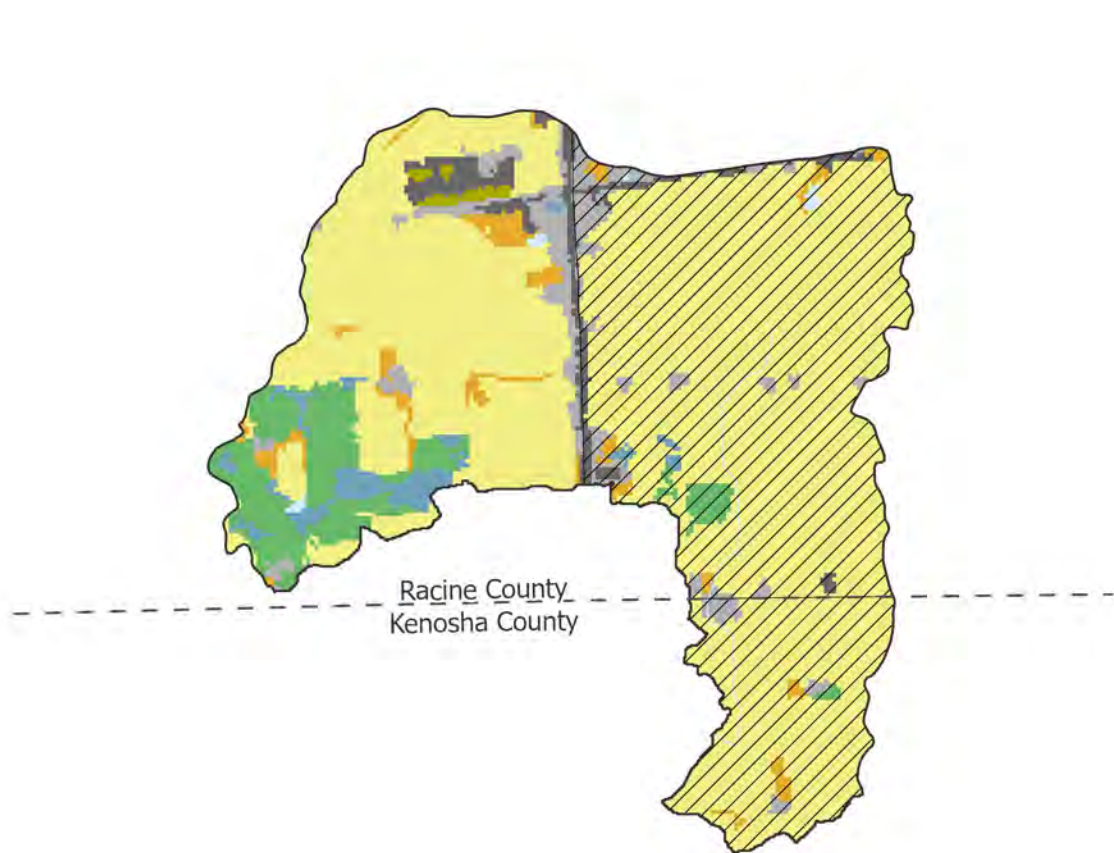
0 0.5 1 2 Miles



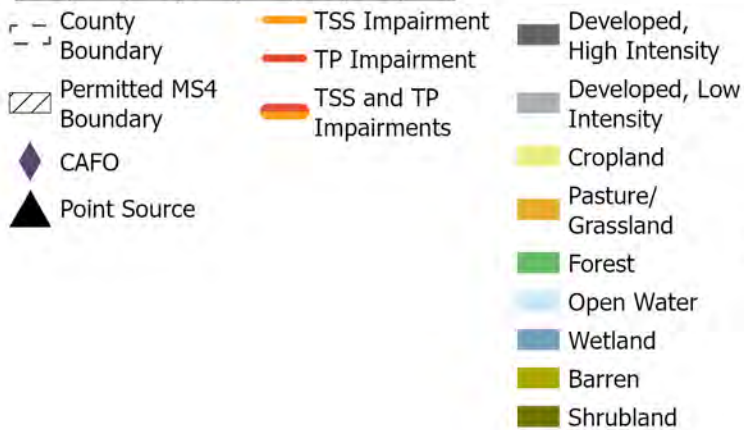
## Land Use



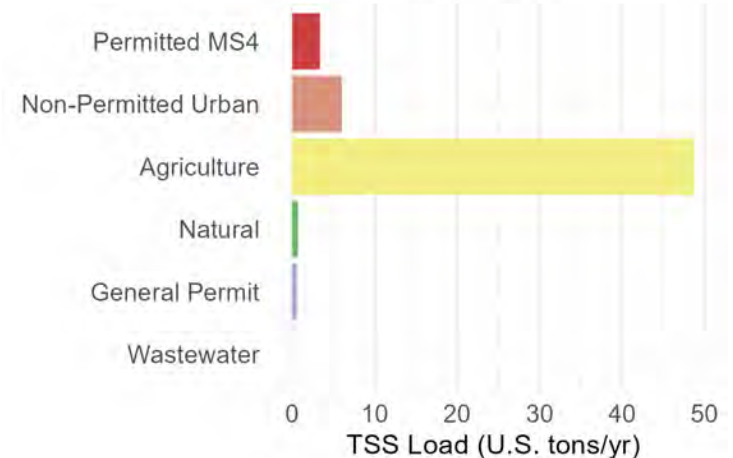
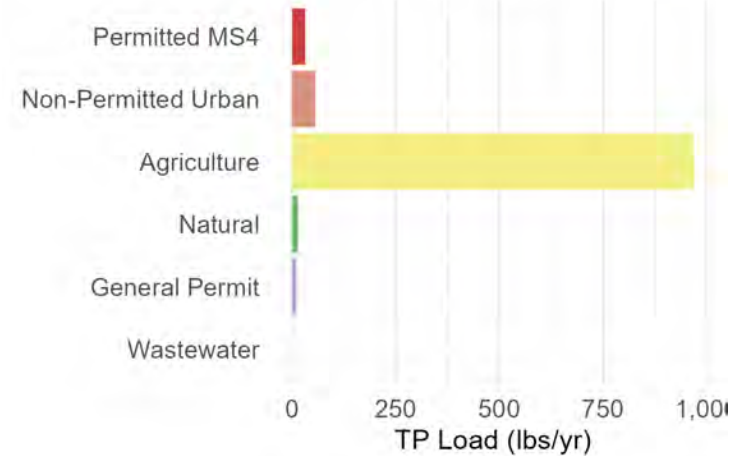
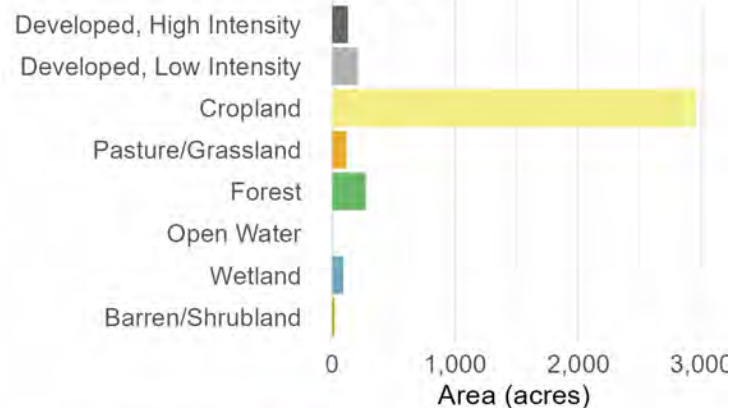
# Subbasin 152: Kilbourn Road Ditch--mile 9.7 to 12.0



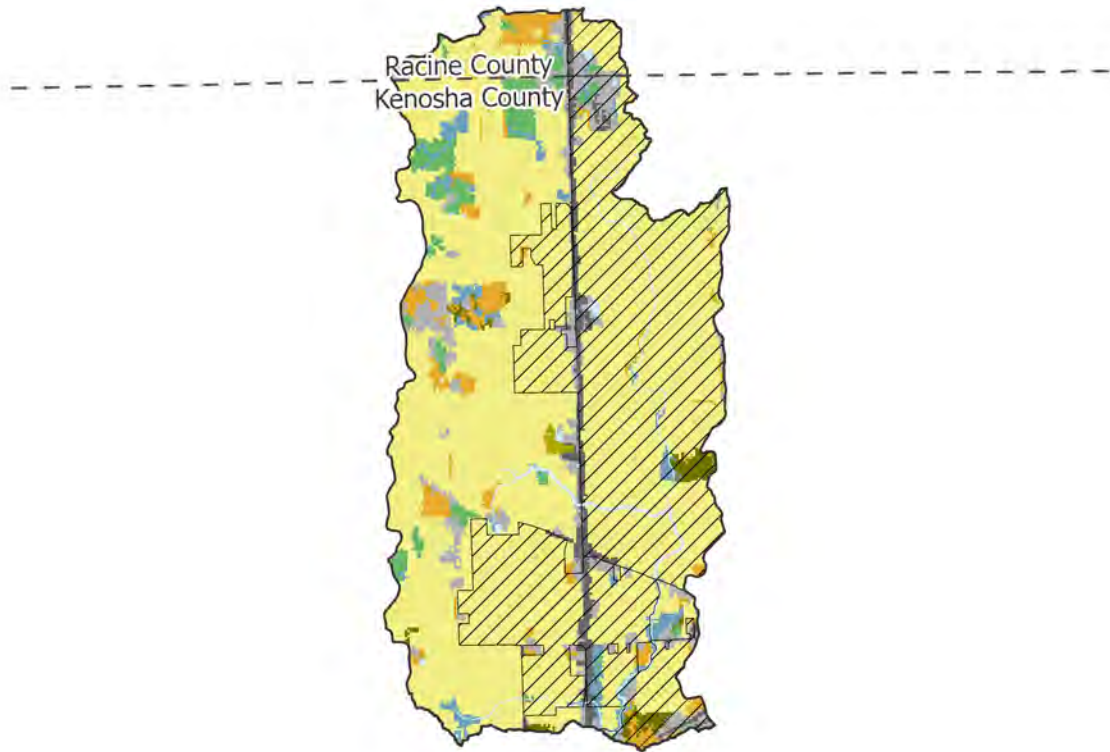
0 0.5 1 2 Miles



## Land Use



# Subbasin 153: Kilbourn Road Ditch--mile 3.7 to 9.7

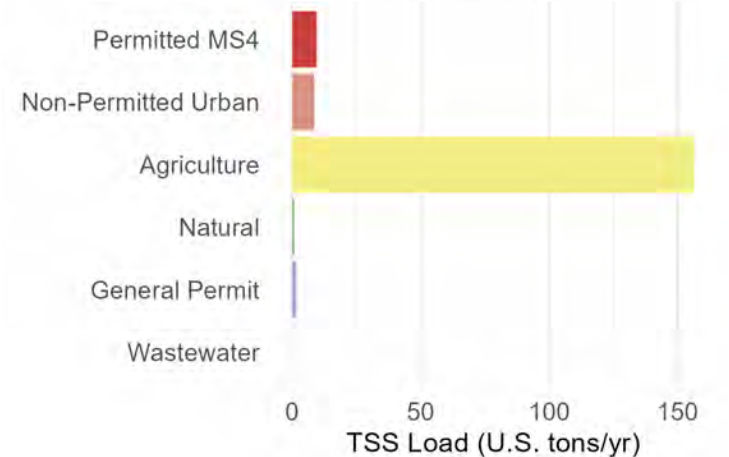
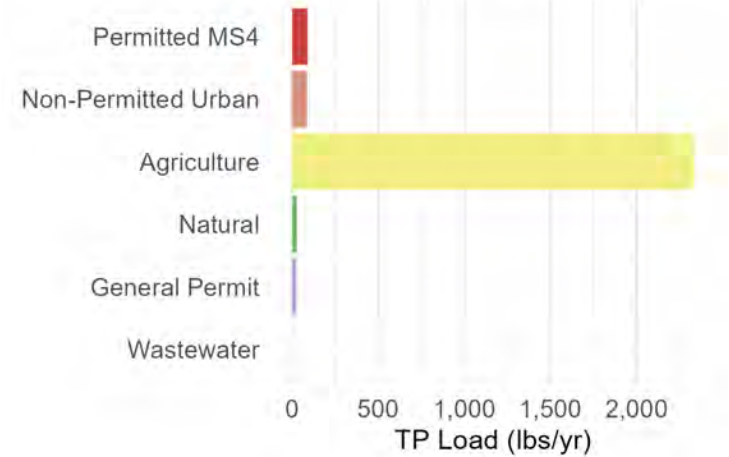
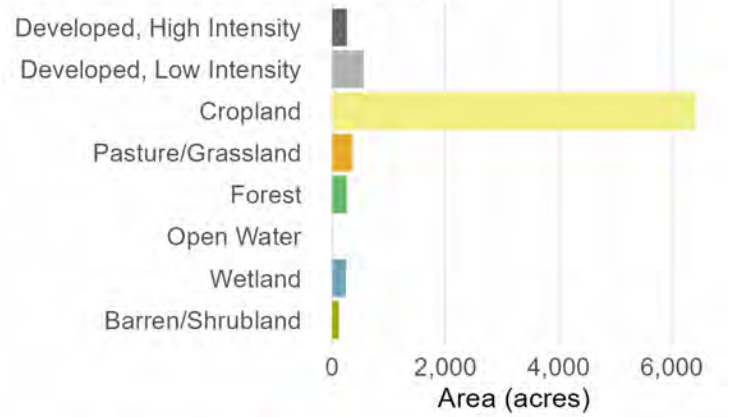


0 1 2 4 Miles

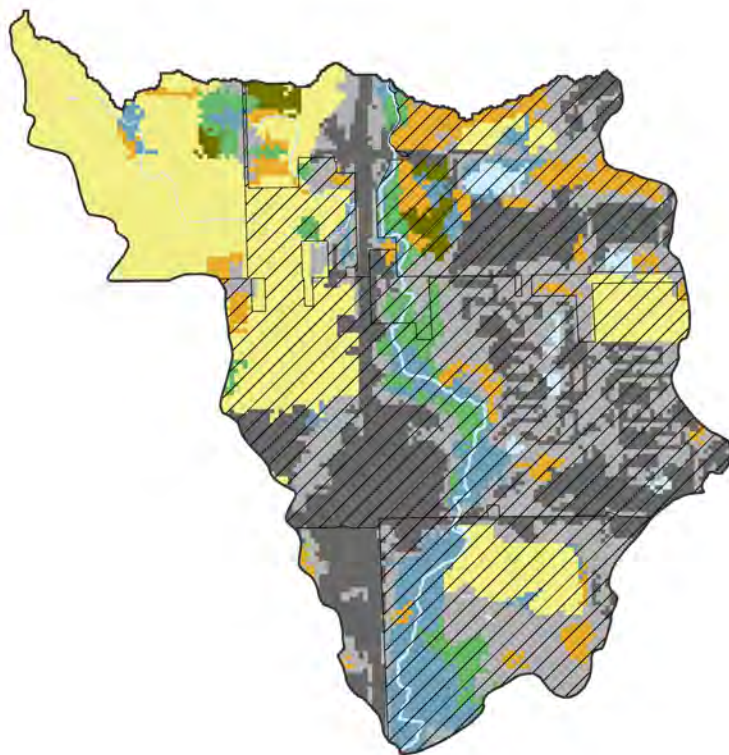
- County Boundary
- - - Boundary
- ▨ Permitted MS4 Boundary
- ◆ CAFO
- ▲ Point Source
- Orange: TSS Impairment
- Red: TP Impairment
- Red/Orange: TSS and TP Impairments
- Dark Gray: Developed, High Intensity
- Light Gray: Developed, Low Intensity
- Yellow: Cropland
- Orange: Pasture/Grassland
- Green: Forest
- Light Blue: Open Water
- Blue: Wetland
- Yellow-Green: Barren
- Dark Green: Shrubland



## Land Use



# Subbasin 154: Kilbourn Road Ditch--mouth to mile 3.7

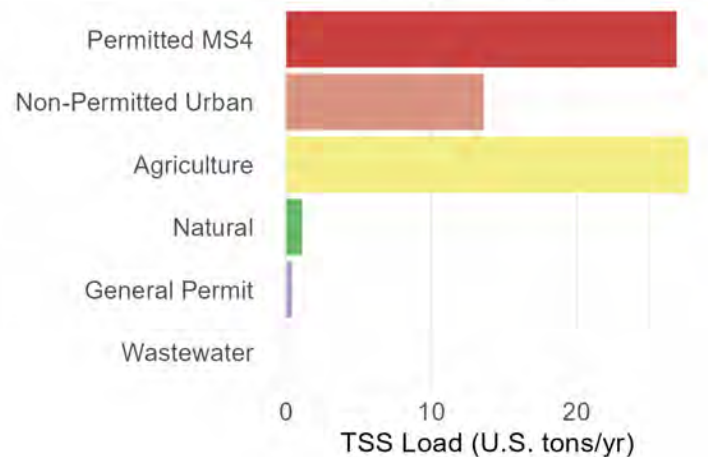
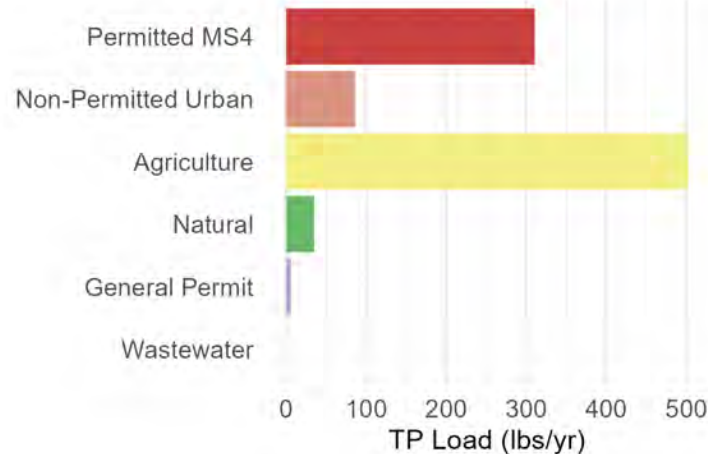
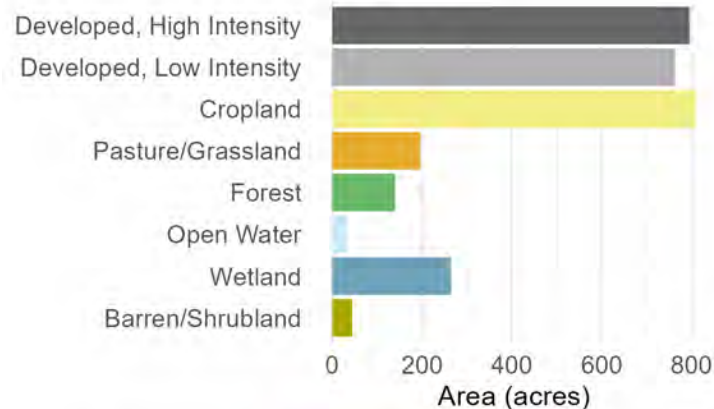


0 0.5 1 2 Miles

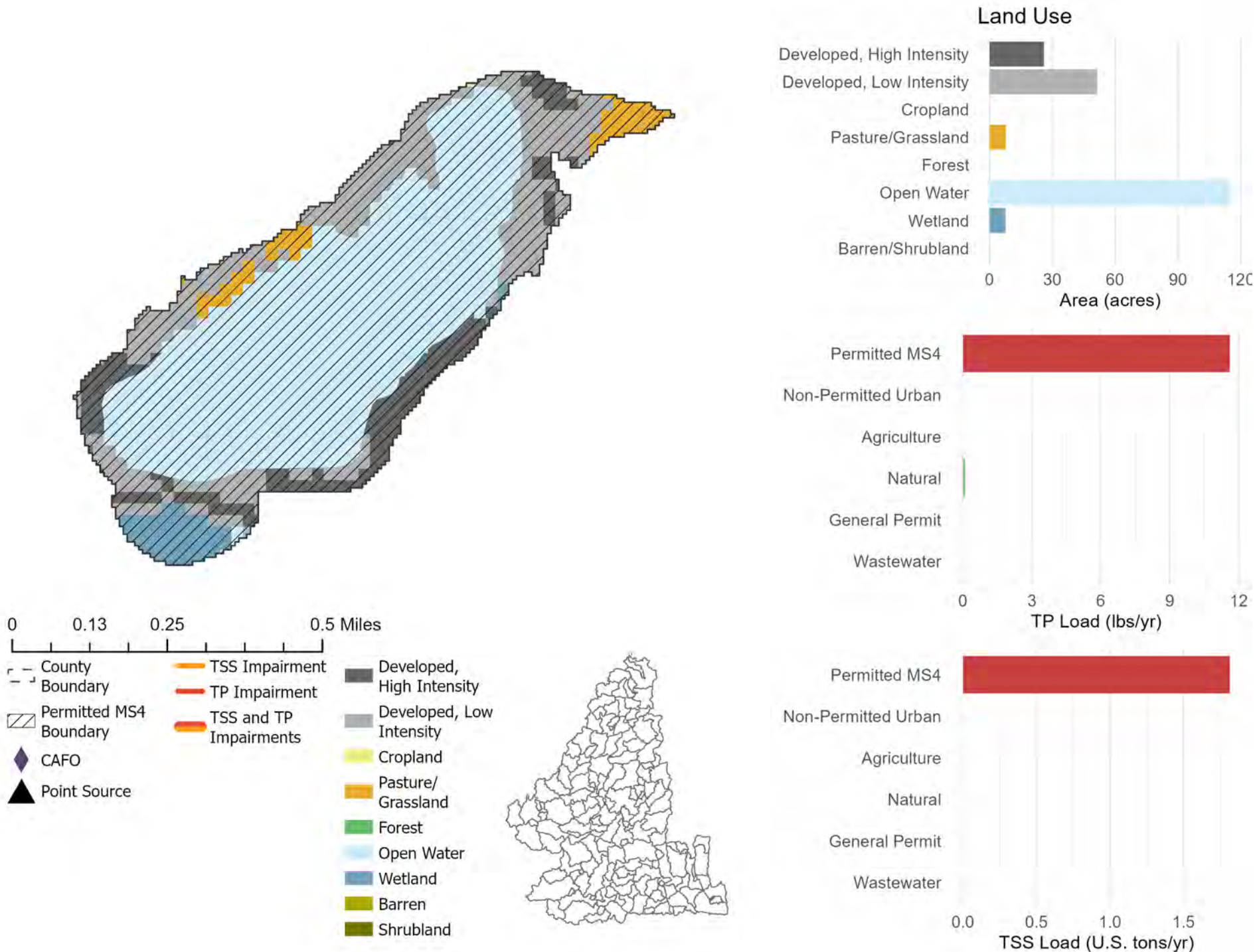
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



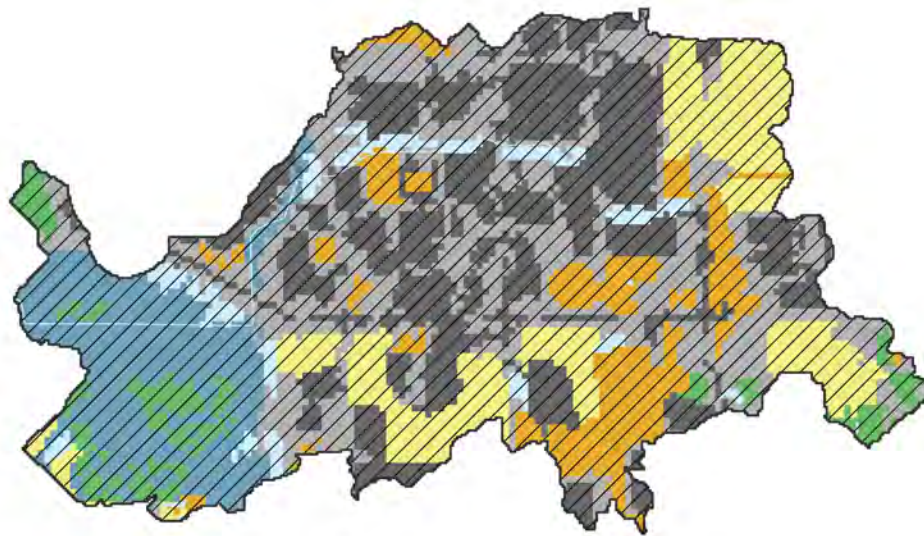
## Land Use



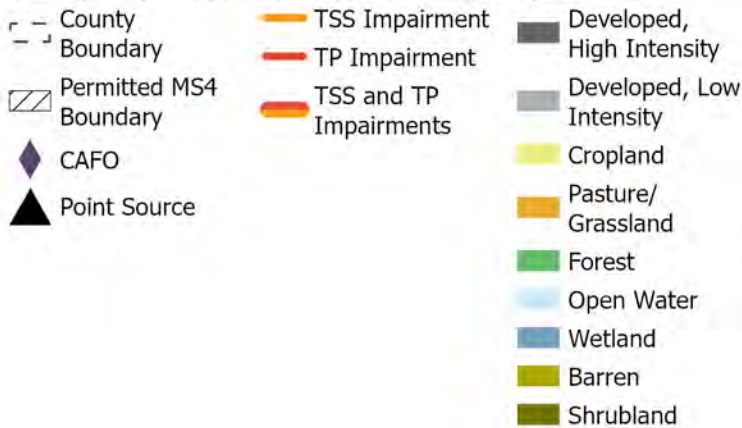
# Subbasin 155: Lake Andrea



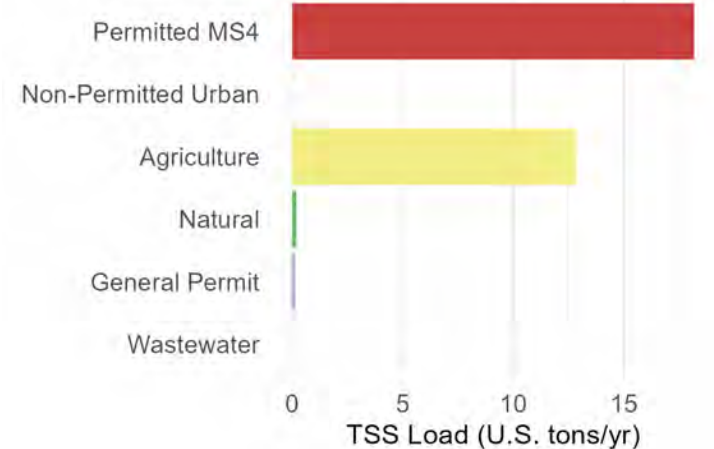
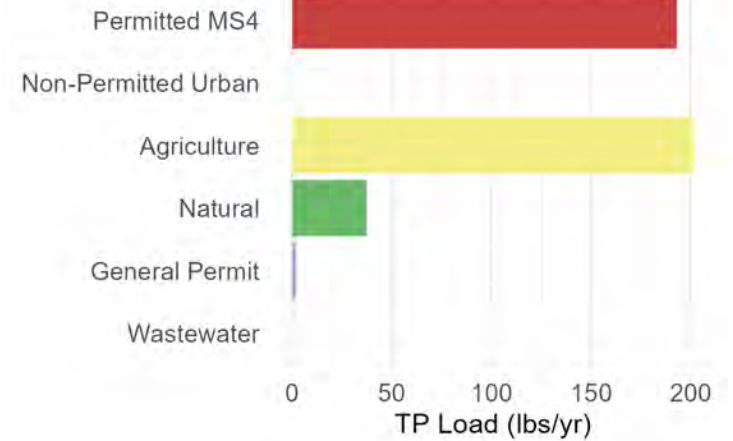
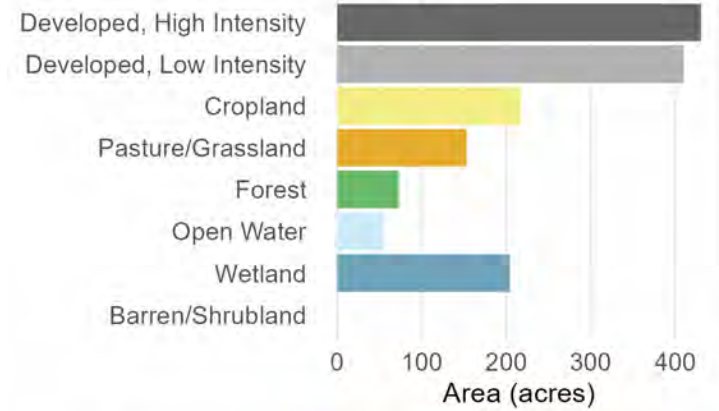
# Subbasin 156: Lower Pleasant Prairie Dit.



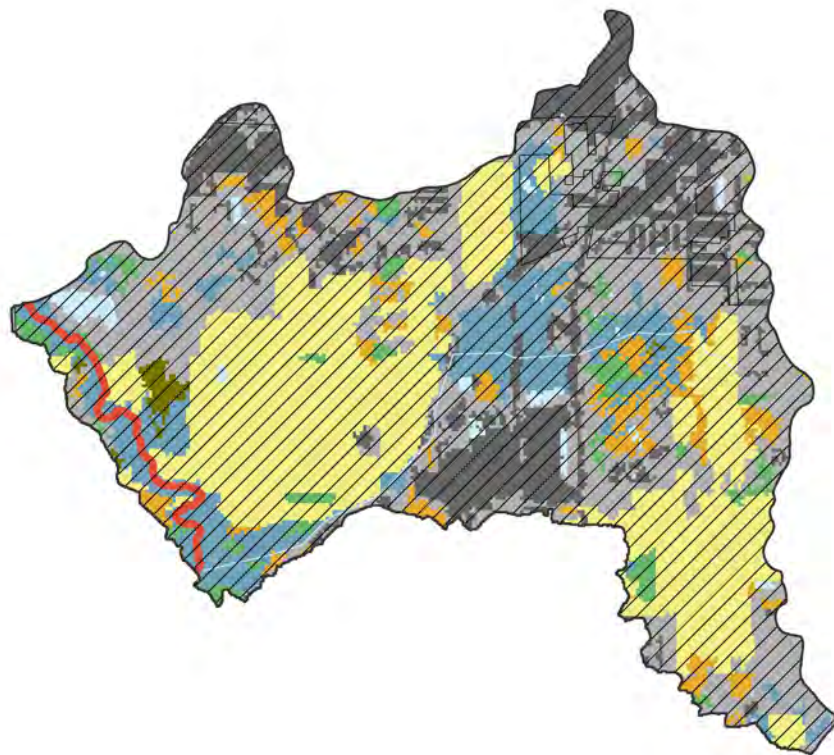
0 0.38 0.75 1.5 Miles



## Land Use



### Subbasin 157: Des Plaines River--mile 4.4 to 6.8

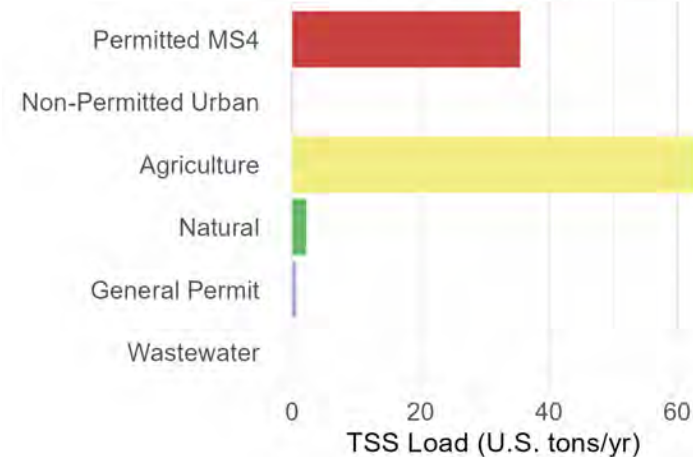
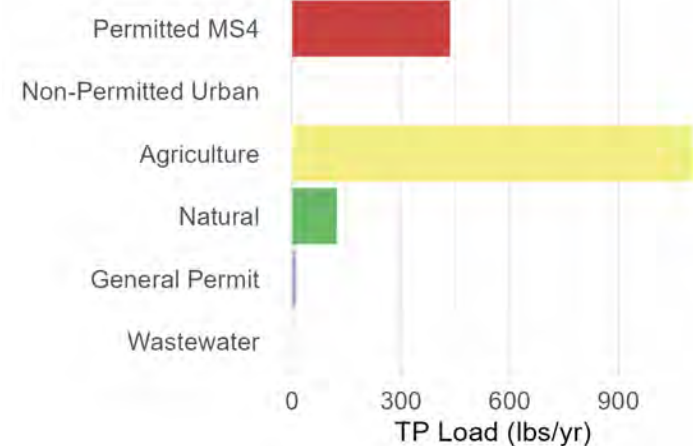
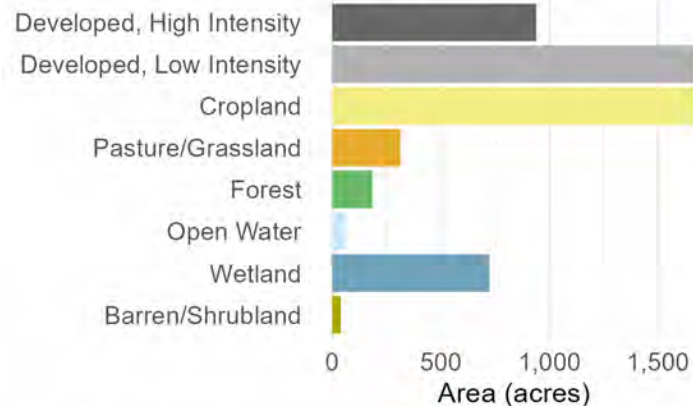


0 0.5 1 2 Miles

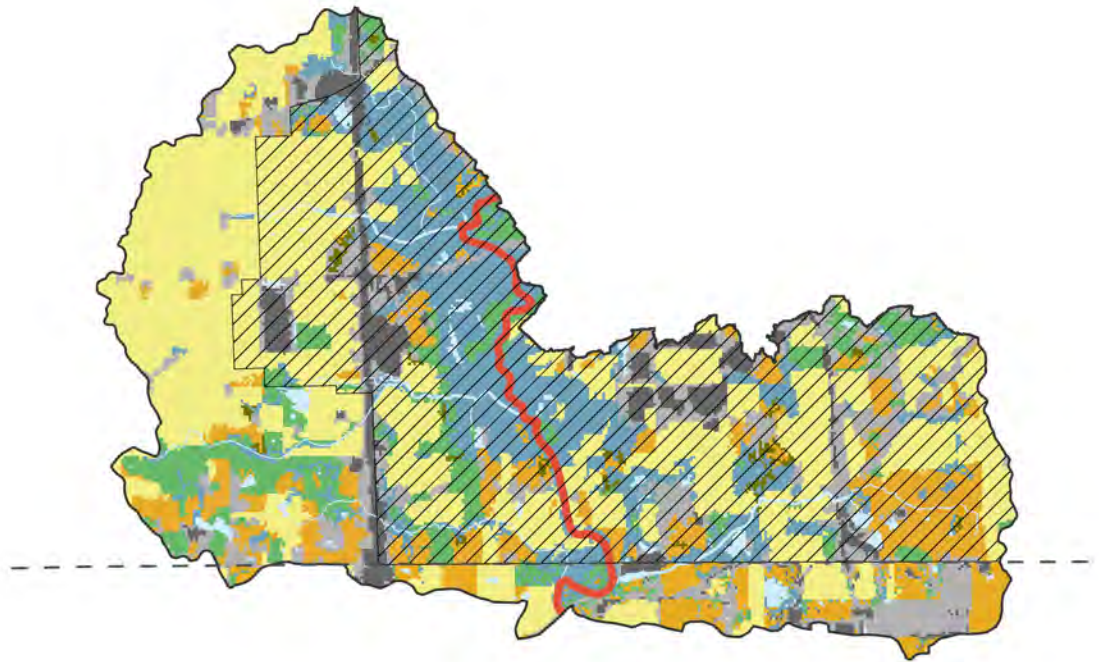
- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



#### Land Use



# Subbasin 158: Des Plaines River--mouth to mile 4.4



0 0.75 1.5 3 Miles

- County Boundary
- Permitted MS4 Boundary
- CAFO
- Point Source
- TSS Impairment
- TP Impairment
- TSS and TP Impairments
- Developed, High Intensity
- Developed, Low Intensity
- Cropland
- Pasture/Grassland
- Forest
- Open Water
- Wetland
- Barren
- Shrubland



## Land Use

