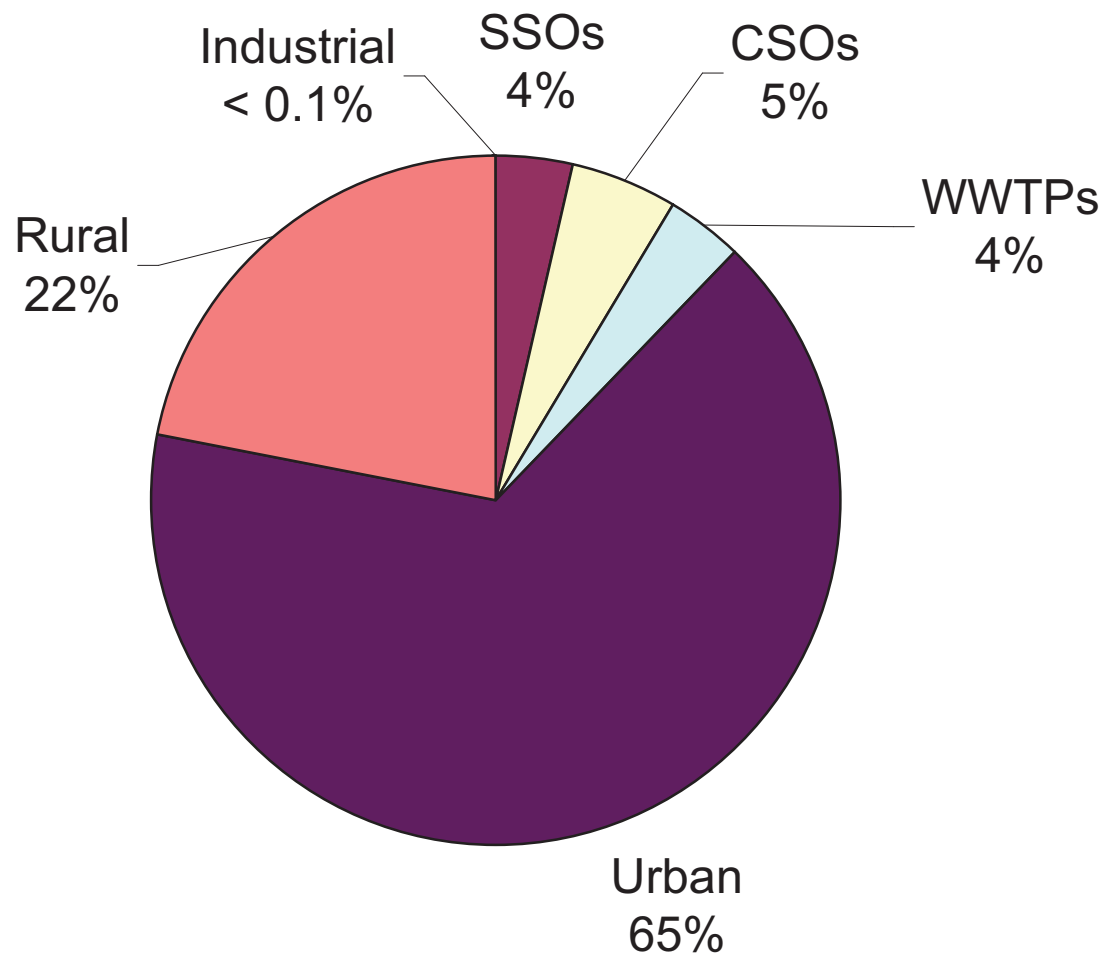


Addendum 1

Section 1.1.2

Final Pollutant Loading Data for Recommended Plan Alternatives

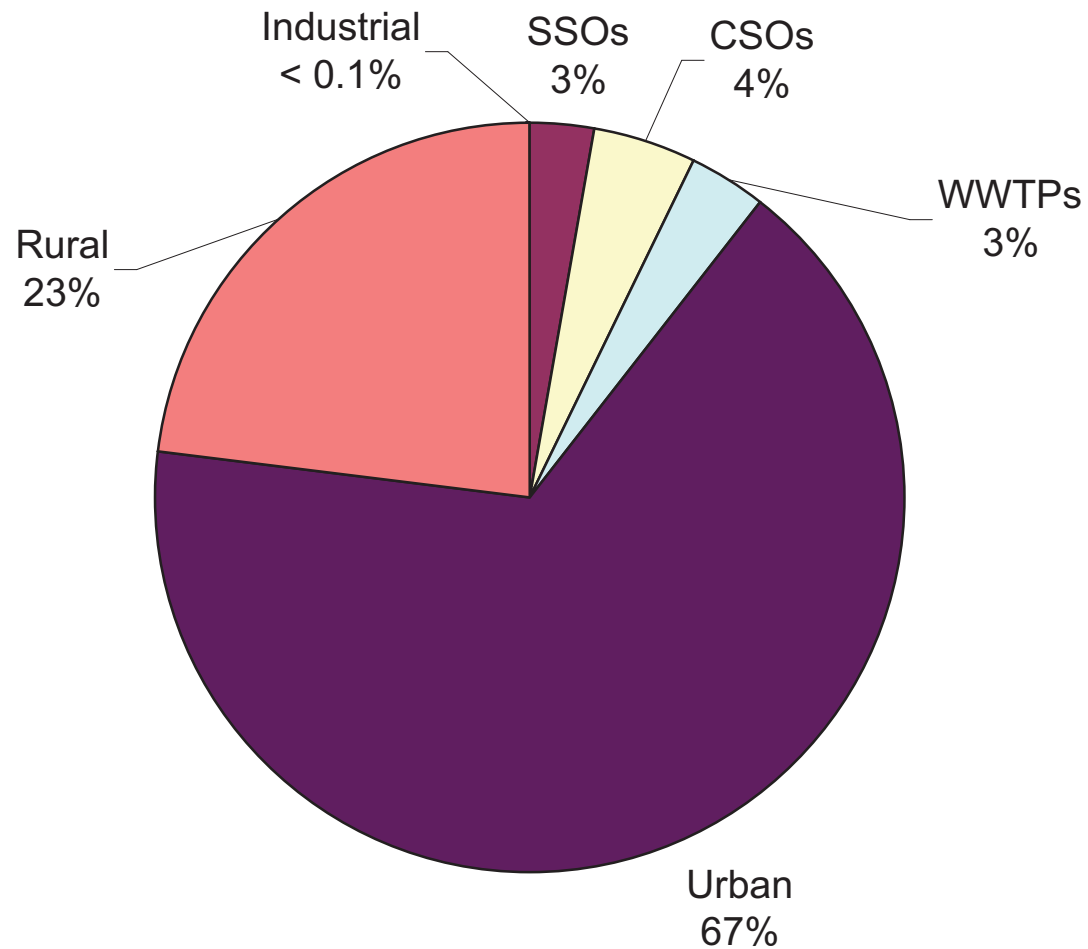
All Watersheds – 2020 Baseline – Fecal Coliform Loads



SOURCE: SEWRPC

Note: Percentages are rounded. See tables in Addendum 1 for computed values.

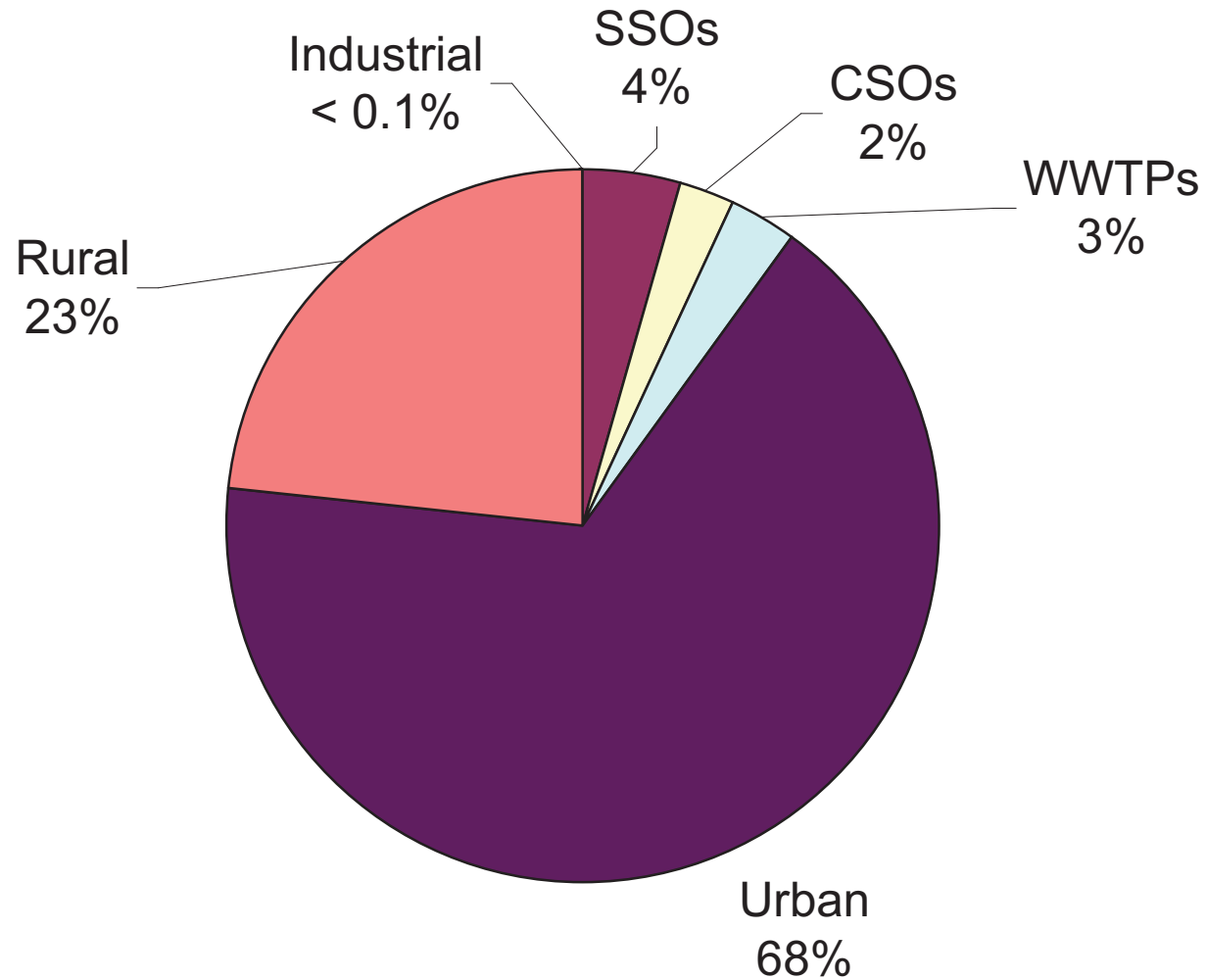
All Watersheds – Revised 2020 Baseline – Fecal Coliform Loads



SOURCE: SEWRPC

Note: Percentages are rounded. See tables in Addendum 1 for computed values.

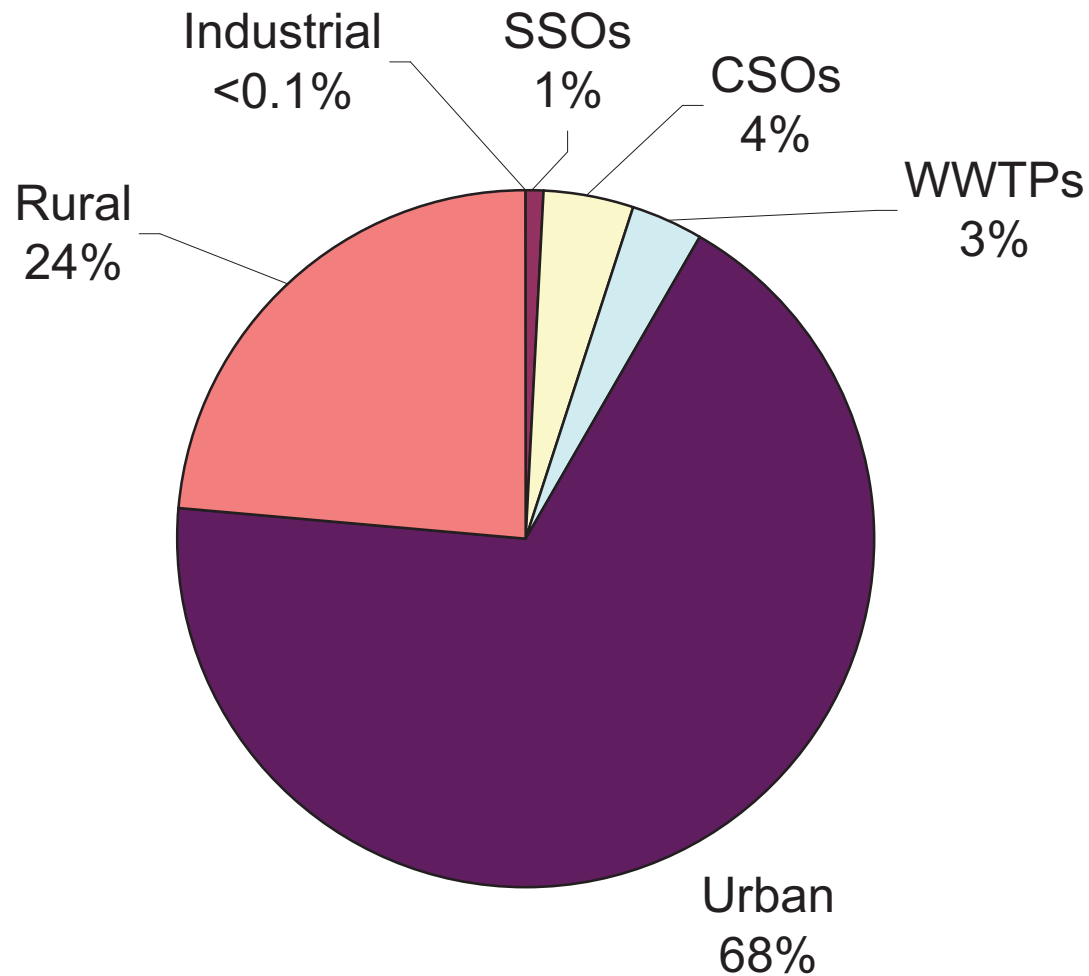
All Watersheds – Revised 2020 Baseline with Revised Operations – Fecal Coliform Loads



SOURCE: SEWRPC

Note: Percentages are rounded. See tables in Addendum 1 for computed values.

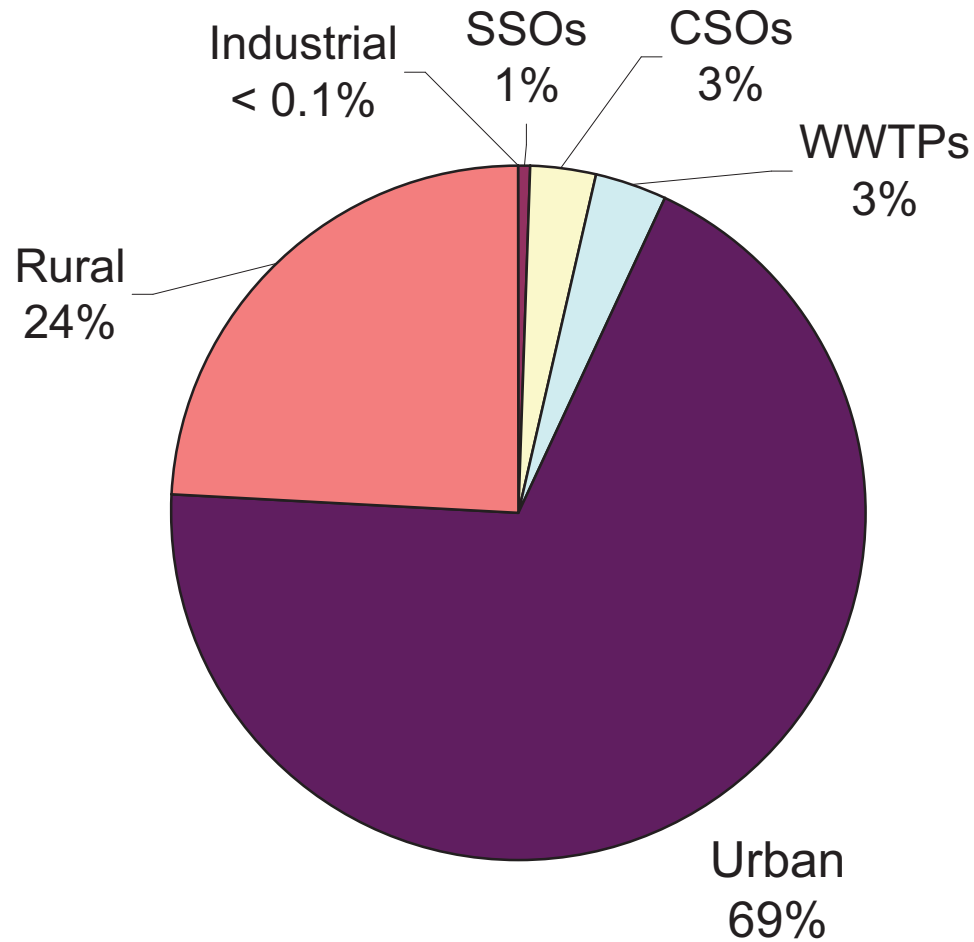
All Watersheds – Revised 2020 Baseline with 5YR SSO LOP – Fecal Coliform Loads



SOURCE: SEWRPC

Note: Percentages are rounded. See tables in Addendum 1 for computed values.

All Watersheds – Revised 2020 Baseline with 10YR SSO LOP – Fecal Coliform Loads



SOURCE: SEWRPC

Note: Percentages are rounded. See tables in Addendum 1 for computed values.

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	12	592	1,491	53	2,148	14,900	11,200	26,100	28,000
	Revised 2020 Baseline	12	515	1,346	53	1,927	18,000	12,900	30,900	33,000
	... with Revised System Operations	12	933	717	53	1,716	18,000	12,900	30,900	33,000
Menomonee	2020 Baseline	0	548	1,293	0	1,841	12,283	450	12,733	15,000
	Revised 2020 Baseline	0	382	1,314	0	1,696	12,023	491	12,514	14,000
	... with Revised System Operations	0	610	678	0	1,288	12,023	491	12,514	14,000
Kinnickinnic	2020 Baseline	0	1,247	366	0	1,613	2,831	0	2,832	4,000
	Revised 2020 Baseline	0	998	366	0	1,363	2,811	0	2,811	4,000
	... with Revised System Operations	0	1,495	172	0	1,667	2,811	0	2,811	4,000
Oak Creek	2020 Baseline	0	10	0	0	10	2,381	179	2,560	3,000
	Revised 2020 Baseline	0	10	0	0	10	2,332	183	2,515	3,000
	... with Revised System Operations	0	10	0	0	10	2,332	183	2,515	3,000
Root River	2020 Baseline	0	32	0	4	36	7,744	2,355	10,099	10,000
	Revised 2020 Baseline	0	35	0	4	39	7,643	2,362	10,005	10,000
	... with Revised System Operations	0	36	0	4	40	7,643	2,362	10,005	10,000
Lake/Estuary	2020 Baseline	0	26	111	2,345	2,482	3,179	265	3,444	6,000
	Revised 2020 Baseline	0	14	85	2,158	2,256	3,290	142	3,432	6,000
	... with Revised System Operations	0	15	42	2,158	2,215	3,290	142	3,432	6,000
Total	2020 Baseline	12	2,454	3,262	2,402	8,130	43,317	14,450	57,767	66,000
	Revised 2020 Baseline	12	1,953	3,111	2,215	7,292	46,098	16,080	62,178	70,000
	... with Revised System Operations	12	3,099	1,610	2,215	6,936	46,098	16,080	62,178	70,000
Percent of Total	2020 Baseline	0%	4%	5%	4%	12%	66%	22%	88%	100%
	Revised 2020 Baseline	0%	3%	4%	3%	10%	66%	23%	89%	100%
	... with Revised System Operations	0%	4%	2%	3%	10%	66%	23%	89%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	12	515	1,346	53	1,927	18,000	12,900	30,900	33,000
	... with 5 Yr LOP	12	307	1,190	53	1,562	18,000	12,900	30,900	32,000
	... with 10 Yr LOP	12	229	962	53	1,256	18,000	12,900	30,900	32,000
Menomonee	Revised 2020 Baseline	0	382	1,314	0	1,696	12,023	491	12,514	14,000
	... with 5 Yr LOP	0	128	1,088	0	1,216	12,023	491	12,514	14,000
	... with 10 Yr LOP	0	71	800	0	871	12,023	491	12,514	13,000
Kinnickinnic	Revised 2020 Baseline	0	998	366	0	1,363	2,811	0	2,811	4,000
	... with 5 Yr LOP	0	144	329	0	473	2,811	0	2,811	3,000
	... with 10 Yr LOP	0	57	264	0	321	2,811	0	2,811	3,000
Oak Creek	Revised 2020 Baseline	0	10	0	0	10	2,332	183	2,515	3,000
	... with 5 Yr LOP	0	10	0	0	10	2,332	183	2,515	3,000
	... with 10 Yr LOP	0	10	0	0	10	2,332	183	2,515	3,000
Root River	Revised 2020 Baseline	0	35	0	4	39	7,643	2,362	10,005	10,000
	... with 5 Yr LOP	0	35	0	4	39	7,643	2,362	10,005	10,000
	... with 10 Yr LOP	0	35	0	4	39	7,643	2,362	10,005	10,000
Lake/Estuary	Revised 2020 Baseline	0	14	85	2,158	2,256	3,290	142	3,432	6,000
	... with 5 Yr LOP	0	13	80	2,167	2,260	3,290	142	3,432	6,000
	... with 10 Yr LOP	0	11	54	2,172	2,236	3,290	142	3,432	6,000
Total	Revised 2020 Baseline	12	1,953	3,111	2,215	7,292	46,098	16,080	62,178	69,000
	... with 5 Yr LOP	12	636	2,687	2,224	5,559	46,098	16,080	62,178	68,000
	... with 10 Yr LOP	12	412	2,080	2,229	4,733	46,098	16,080	62,178	67,000
Percent of Total	Revised 2020 Baseline	0%	3%	5%	3%	11%	67%	23%	90%	100%
	... with 5 Yr LOP	0%	1%	4%	3%	8%	68%	24%	91%	100%
	... with 10 Yr LOP	0%	1%	3%	3%	7%	69%	24%	93%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	93,855	1,082	1,332	66,824	163,093	44,283	78,011	122,294	285,000
	Revised 2020 Baseline	93,855	943	1,220	66,824	162,842	43,985	78,084	122,069	285,000
	... with Revised System Operations	93,855	1,708	628	66,824	163,015	43,985	78,084	122,069	285,000
Menomonee	2020 Baseline	5,811	501	1,351	0	7,663	27,465	3,718	31,182	39,000
	Revised 2020 Baseline	5,811	349	1,379	0	7,540	26,506	3,944	30,449	38,000
	... with Revised System Operations	5,811	558	697	0	7,067	26,506	3,944	30,449	38,000
Kinnickinnic	2020 Baseline	1,441	1,141	323	0	2,905	8,719	51	8,771	12,000
	Revised 2020 Baseline	1,441	913	322	0	2,676	8,679	57	8,736	11,000
	... with Revised System Operations	1,441	1,368	152	0	2,961	8,679	57	8,736	12,000
Oak Creek	2020 Baseline	13	9	0	0	22	7,742	1,990	9,732	10,000
	Revised 2020 Baseline	13	9	0	0	22	7,663	2,061	9,724	10,000
	... with Revised System Operations	13	9	0	0	22	7,663	2,061	9,724	10,000
Root River	2020 Baseline	125	29	0	4,192	4,347	23,046	45,633	68,679	73,000
	Revised 2020 Baseline	125	32	0	4,192	4,350	22,757	45,822	68,578	73,000
	... with Revised System Operations	125	33	0	4,192	4,350	22,757	45,822	68,578	73,000
Lake/Estuary	2020 Baseline	0	30	134	371,700	371,864	11,595	1,798	13,393	385,000
	Revised 2020 Baseline	0	15	103	336,549	336,667	11,518	1,881	13,399	350,000
	... with Revised System Operations	0	16	51	336,549	336,616	11,518	1,881	13,399	350,000
Total	2020 Baseline	101,246	2,791	3,140	442,717	549,894	122,850	131,200	254,050	804,000
	Revised 2020 Baseline	101,246	2,261	3,024	407,565	514,096	121,107	131,849	252,956	767,000
	... with Revised System Operations	101,246	3,692	1,528	407,565	514,032	121,107	131,849	252,956	768,000
Percent of Total	2020 Baseline	13%	0%	0%	55%	68%	15%	16%	32%	100%
	Revised 2020 Baseline	13%	0%	0%	53%	67%	16%	17%	33%	100%
	... with Revised System Operations	13%	0%	0%	53%	67%	16%	17%	33%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	93,855	943	1,220	66,824	162,842	43,985	78,084	122,069	285,000
	... with 5 Yr LOP	93,855	560	1,076	66,824	162,315	43,985	78,084	122,069	284,000
	... with 10 Yr LOP	93,855	419	883	66,824	161,981	43,985	78,084	122,069	284,000
Menomonee	Revised 2020 Baseline	5,811	349	1,379	0	7,540	26,506	3,944	30,449	38,000
	... with 5 Yr LOP	5,811	117	1,133	0	7,061	26,506	3,944	30,449	38,000
	... with 10 Yr LOP	5,811	65	846	0	6,722	26,506	3,944	30,449	37,000
Kinnickinnic	Revised 2020 Baseline	1,441	913	322	0	2,676	8,679	57	8,736	11,000
	... with 5 Yr LOP	1,441	132	290	0	1,863	8,679	57	8,736	11,000
	... with 10 Yr LOP	1,441	52	233	0	1,726	8,679	57	8,736	10,000
Oak Creek	Revised 2020 Baseline	13	9	0	0	22	7,663	2,061	9,724	10,000
	... with 5 Yr LOP	13	9	0	0	22	7,663	2,061	9,724	10,000
	... with 10 Yr LOP	13	9	0	0	22	7,663	2,061	9,724	10,000
Root River	Revised 2020 Baseline	125	32	0	4,192	4,350	22,757	45,822	68,578	73,000
	... with 5 Yr LOP	125	32	0	4,192	4,350	22,757	45,822	68,578	73,000
	... with 10 Yr LOP	125	32	0	4,192	4,350	22,757	45,822	68,578	73,000
Lake/Estuary	Revised 2020 Baseline	0	15	103	336,549	336,667	11,518	1,881	13,399	350,000
	... with 5 Yr LOP	0	14	97	337,942	338,053	11,518	1,881	13,399	351,000
	... with 10 Yr LOP	0	12	65	338,403	338,480	11,518	1,881	13,399	352,000
Total	Revised 2020 Baseline	101,246	2,261	3,024	407,565	514,096	121,107	131,849	252,956	767,000
	... with 5 Yr LOP	101,246	863	2,596	408,958	513,664	121,107	131,849	252,956	767,000
	... with 10 Yr LOP	101,246	588	2,026	409,419	513,280	121,107	131,849	252,956	766,000
Percent of Total	Revised 2020 Baseline	13%	0%	0%	53%	67%	16%	17%	33%	100%
	... with 5 Yr LOP	13%	0%	0%	53%	67%	16%	17%	33%	100%
	... with 10 Yr LOP	13%	0%	0%	53%	67%	16%	17%	33%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	227	16	59	201	503	8,259	19,176	27,435	28,000
	Revised 2020 Baseline	227	14	52	201	494	8,199	19,180	27,379	28,000
	... with Revised System Operations	227	72	45	201	545	8,199	19,180	27,379	28,000
Menomonee	2020 Baseline	19	14	65	0	98	6,730	529	7,259	7,000
	Revised 2020 Baseline	19	10	66	0	95	6,369	558	6,927	7,000
	... with Revised System Operations	19	16	33	0	68	6,369	558	6,927	7,000
Kinnickinnic	2020 Baseline	6	33	14	0	53	2,043	4	2,046	2,000
	Revised 2020 Baseline	6	26	14	0	46	2,014	4	2,018	2,000
	... with Revised System Operations	6	39	7	0	52	2,014	4	2,018	2,000
Oak Creek	2020 Baseline	1	0	0	0	1	1,717	95	1,813	2,000
	Revised 2020 Baseline	1	0	0	0	1	1,670	99	1,769	2,000
	... with Revised System Operations	1	0	0	0	1	1,670	99	1,769	2,000
Root River	2020 Baseline	0	1	0	7	8	3,436	27,901	31,337	31,000
	Revised 2020 Baseline	0	1	0	7	8	3,377	27,905	31,282	31,000
	... with Revised System Operations	0	1	0	7	8	3,377	27,905	31,282	31,000
Lake/Estuary	2020 Baseline	0	1	7	3,879	3,887	2,189	414	2,602	6,000
	Revised 2020 Baseline	0	0	5	3,576	3,582	2,088	486	2,573	6,000
	... with Revised System Operations	0	0	3	3,576	3,579	2,088	486	2,573	6,000
Total	2020 Baseline	253	65	144	4,087	4,549	24,374	48,119	72,493	76,000
	Revised 2020 Baseline	253	52	137	3,784	4,226	23,717	48,231	71,948	76,000
	... with Revised System Operations	253	129	88	3,784	4,254	23,717	48,231	71,948	76,000
Percent of Total	2020 Baseline	0%	0%	0%	5%	6%	32%	63%	95%	100%
	Revised 2020 Baseline	0%	0%	0%	5%	6%	31%	63%	95%	100%
	... with Revised System Operations	0%	0%	0%	5%	6%	31%	63%	95%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	227	14	52	201	494	8,199	19,180	27,379	28,000
	... with 5 Yr LOP	227	8	46	201	482	8,199	19,180	27,379	28,000
	... with 10 Yr LOP	227	6	37	201	471	8,199	19,180	27,379	28,000
Menomonee	Revised 2020 Baseline	19	10	66	0	95	6,369	558	6,927	7,000
	... with 5 Yr LOP	19	3	54	0	76	6,369	558	6,927	7,000
	... with 10 Yr LOP	19	2	41	0	61	6,369	558	6,927	7,000
Kinnickinnic	Revised 2020 Baseline	6	26	14	0	46	2,014	4	2,018	2,000
	... with 5 Yr LOP	6	4	13	0	23	2,014	4	2,018	2,000
	... with 10 Yr LOP	6	1	10	0	18	2,014	4	2,018	2,000
Oak Creek	Revised 2020 Baseline	1	0	0	0	1	1,670	99	1,769	2,000
	... with 5 Yr LOP	1	0	0	0	1	1,670	99	1,769	2,000
	... with 10 Yr LOP	1	0	0	0	1	1,670	99	1,769	2,000
Root River	Revised 2020 Baseline	0	1	0	7	8	3,377	27,905	31,282	31,000
	... with 5 Yr LOP	0	1	0	7	8	3,377	27,905	31,282	31,000
	... with 10 Yr LOP	0	1	0	7	8	3,377	27,905	31,282	31,000
Lake/Estuary	Revised 2020 Baseline	0	0	5	3,576	3,582	2,088	486	2,573	6,000
	... with 5 Yr LOP	0	0	5	3,607	3,612	2,088	486	2,573	6,000
	... with 10 Yr LOP	0	0	3	3,621	3,624	2,088	486	2,573	6,000
Total	Revised 2020 Baseline	253	52	137	3,784	4,226	23,717	48,231	71,948	76,000
	... with 5 Yr LOP	253	17	118	3,815	4,202	23,717	48,231	71,948	76,000
	... with 10 Yr LOP	253	11	91	3,829	4,184	23,717	48,231	71,948	76,000
Percent of Total	Revised 2020 Baseline	0%	0%	0%	5%	6%	31%	63%	95%	100%
	... with 5 Yr LOP	0%	0%	0%	5%	6%	31%	63%	95%	100%
	... with 10 Yr LOP	0%	0%	0%	5%	6%	31%	63%	95%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	38	2	6	79	125	115	820	935	1,060
	Revised 2020 Baseline	38	2	6	79	124	114	821	935	1,060
	... with Revised System Operations	38	4	3	79	123	114	821	935	1,060
Menomonee	2020 Baseline	12	1	4	0	16	100	39	139	160
	Revised 2020 Baseline	12	0	4	0	16	98	40	138	150
	... with Revised System Operations	12	1	2	0	15	98	40	138	150
Kinnickinnic	2020 Baseline	3.4	1.2	0.8	0.0	5.3	28.0	0.3	28.3	30.0
	Revised 2020 Baseline	3.4	1.0	0.8	0.0	5.1	27.9	0.3	28.2	30.0
	... with Revised System Operations	3.4	1.4	0.4	0.0	5.2	27.9	0.3	28.2	30.0
Oak Creek	2020 Baseline	0.2	0.0	0.0	0.0	0.2	28.5	9.1	37.7	40.0
	Revised 2020 Baseline	0.2	0.0	0.0	0.0	0.2	28.4	9.5	37.9	40.0
	... with Revised System Operations	0.2	0.0	0.0	0.0	0.2	28.4	9.5	37.9	40.0
Root River	2020 Baseline	0	0	0	17	18	73	380	453	470
	Revised 2020 Baseline	0	0	0	17	18	72	381	453	470
	... with Revised System Operations	0	0	0	17	18	72	381	453	470
Lake/Estuary	2020 Baseline	0	0	0	4,824	4,824	43	12	55	4,880
	Revised 2020 Baseline	0	0	0	4,375	4,376	40	15	55	4,430
	... with Revised System Operations	0	0	0	4,375	4,376	40	15	55	4,430
Total	2020 Baseline	53	4	11	4,920	4,989	388	1,261	1,648	6,640
	Revised 2020 Baseline	53	3	11	4,472	4,539	381	1,266	1,647	6,180
	... with Revised System Operations	53	6	6	4,472	4,536	381	1,266	1,647	6,180
Percent of Total	2020 Baseline	1%	0%	0%	74%	75%	6%	19%	25%	100%
	Revised 2020 Baseline	1%	0%	0%	72%	73%	6%	20%	27%	100%
	... with Revised System Operations	1%	0%	0%	72%	73%	6%	20%	27%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	38	2	6	79	124	114	821	935	1,060
	... with 5 Yr LOP	38	1	5	79	123	114	821	935	1,060
	... with 10 Yr LOP	38	1	4	79	122	114	821	935	1,060
Menomonee	Revised 2020 Baseline	12	0	4	0	16	98	40	138	150
	... with 5 Yr LOP	12	0	3	0	15	98	40	138	150
	... with 10 Yr LOP	12	0	3	0	14	98	40	138	150
Kinnickinnic	Revised 2020 Baseline	3	1	1	0	5	28	0	28	30
	... with 5 Yr LOP	3	0	1	0	4	28	0	28	30
	... with 10 Yr LOP	3	0	1	0	4	28	0	28	30
Oak Creek	Revised 2020 Baseline	0	0	0	0	0	28	9	38	40
	... with 5 Yr LOP	0	0	0	0	0	28	9	38	40
	... with 10 Yr LOP	0	0	0	0	0	28	9	38	40
Root River	Revised 2020 Baseline	0	0	0	17	18	72	381	453	470
	... with 5 Yr LOP	0	0	0	17	18	72	381	453	470
	... with 10 Yr LOP	0	0	0	17	18	72	381	453	470
Lake/Estuary	Revised 2020 Baseline	0	0	0	4,375	4,376	40	15	55	4,430
	... with 5 Yr LOP	0	0	0	4,390	4,391	40	15	55	4,450
	... with 10 Yr LOP	0	0	0	4,397	4,397	40	15	55	4,450
Total	Revised 2020 Baseline	53	3	11	4,472	4,539	381	1,266	1,647	6,190
	... with 5 Yr LOP	53	1	10	4,487	4,551	381	1,266	1,647	6,200
	... with 10 Yr LOP	53	1	8	4,493	4,555	381	1,266	1,647	6,200
Percent of Total	Revised 2020 Baseline	1%	0%	0%	72%	73%	6%	20%	27%	100%
	... with 5 Yr LOP	1%	0%	0%	72%	73%	6%	20%	27%	100%
	... with 10 Yr LOP	1%	0%	0%	72%	73%	6%	20%	27%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	145	4	9	261	420	641	1,508	2,149	2,600
	Revised 2020 Baseline	145	3	8	261	418	633	1,509	2,141	2,600
	... with Revised System Operations	145	6	4	261	417	633	1,509	2,141	2,600
Menomonee	2020 Baseline	36	4	19	0	59	477	73	550	600
	Revised 2020 Baseline	36	2	20	0	58	445	76	521	600
	... with Revised System Operations	36	4	9	0	50	445	76	521	600
Kinnickinnic	2020 Baseline	8	8	2	0	18	166	1	167	200
	Revised 2020 Baseline	8	6	2	0	17	164	1	165	200
	... with Revised System Operations	8	10	1	0	19	164	1	165	200
Oak Creek	2020 Baseline	2	0	0	0	2	114	18	133	100
	Revised 2020 Baseline	2	0	0	0	2	109	19	128	100
	... with Revised System Operations	2	0	0	0	2	109	19	128	100
Root River	2020 Baseline	0	0	0	9	9	331	1,228	1,559	1,600
	Revised 2020 Baseline	0	0	0	9	9	322	1,230	1,552	1,600
	... with Revised System Operations	0	0	0	9	9	322	1,230	1,552	1,600
Lake/Estuary	2020 Baseline	0	0	1	4,198	4,199	148	28	176	4,400
	Revised 2020 Baseline	0	0	1	3,849	3,850	139	36	175	4,000
	... with Revised System Operations	0	0	0	3,849	3,849	139	36	175	4,000
Total	2020 Baseline	192	16	32	4,468	4,707	1,877	2,857	4,734	9,500
	Revised 2020 Baseline	192	13	31	4,118	4,354	1,812	2,870	4,682	9,100
	... with Revised System Operations	192	20	15	4,118	4,345	1,812	2,870	4,682	9,100
Percent of Total	2020 Baseline	2%	0%	0%	47%	50%	20%	30%	50%	100%
	Revised 2020 Baseline	2%	0%	0%	45%	48%	20%	32%	51%	100%
	... with Revised System Operations	2%	0%	0%	45%	48%	20%	32%	51%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	145	3	8	261	418	633	1,509	2,141	2,600
	... with 5 Yr LOP	145	2	7	261	416	633	1,509	2,141	2,600
	... with 10 Yr LOP	145	1	6	261	414	633	1,509	2,141	2,600
Menomonee	Revised 2020 Baseline	36	2	20	0	58	445	76	521	600
	... with 5 Yr LOP	36	1	16	0	53	445	76	521	600
	... with 10 Yr LOP	36	0	12	0	49	445	76	521	600
Kinnickinnic	Revised 2020 Baseline	8	6	2	0	17	164	1	165	200
	... with 5 Yr LOP	8	1	2	0	11	164	1	165	200
	... with 10 Yr LOP	8	0	2	0	10	164	1	165	200
Oak Creek	Revised 2020 Baseline	2	0	0	0	2	109	19	128	100
	... with 5 Yr LOP	2	0	0	0	2	109	19	128	100
	... with 10 Yr LOP	2	0	0	0	2	109	19	128	100
Root River	Revised 2020 Baseline	0	0	0	9	9	322	1,230	1,552	1,600
	... with 5 Yr LOP	0	0	0	9	9	322	1,230	1,552	1,600
	... with 10 Yr LOP	0	0	0	9	9	322	1,230	1,552	1,600
Lake/Estuary	Revised 2020 Baseline	0	0	1	3,849	3,850	139	36	175	4,000
	... with 5 Yr LOP	0	0	1	3,872	3,873	139	36	175	4,000
	... with 10 Yr LOP	0	0	1	3,884	3,884	139	36	175	4,100
Total	Revised 2020 Baseline	192	13	31	4,118	4,354	1,812	2,870	4,682	9,000
	... with 5 Yr LOP	192	4	26	4,142	4,364	1,812	2,870	4,682	9,000
	... with 10 Yr LOP	192	3	20	4,153	4,368	1,812	2,870	4,682	9,100
Percent of Total	Revised 2020 Baseline	2%	0%	0%	46%	48%	20%	32%	52%	100%
	... with 5 Yr LOP	2%	0%	0%	46%	48%	20%	32%	52%	100%
	... with 10 Yr LOP	2%	0%	0%	46%	48%	20%	32%	51%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	2020 Baseline	0	5	41	811	857	2,214	1,382	3,596	4,500
	Revised 2020 Baseline	0	4	37	811	852	2,186	1,382	3,568	4,400
	... with Revised System Operations	0	7	19	811	837	2,186	1,382	3,568	4,400
Menomonee	2020 Baseline	5	5	36	0	45	1,634	106	1,740	1,800
	Revised 2020 Baseline	5	3	36	0	44	1,527	113	1,640	1,700
	... with Revised System Operations	5	5	19	0	29	1,527	113	1,640	1,700
Kinnickinnic	2020 Baseline	7	10	10	0	27	440	0	440	500
	Revised 2020 Baseline	7	8	10	0	25	433	0	433	500
	... with Revised System Operations	7	12	5	0	24	433	0	433	500
Oak Creek	2020 Baseline	0	0	0	0	0	387	44	432	400
	Revised 2020 Baseline	0	0	0	0	0	374	46	420	400
	... with Revised System Operations	0	0	0	0	0	374	46	420	400
Root River	2020 Baseline	3	0	0	53	56	1,130	491	1,620	1,700
	Revised 2020 Baseline	3	0	0	53	56	1,105	494	1,599	1,700
	... with Revised System Operations	3	0	0	53	56	1,105	494	1,599	1,700
Lake/Estuary	2020 Baseline	0	0	3	11,843	11,846	487	54	541	12,400
	Revised 2020 Baseline	0	0	2	10,853	10,856	497	39	536	11,400
	... with Revised System Operations	0	0	1	10,853	10,855	497	39	536	11,400
Total	2020 Baseline	14	20	90	12,707	12,831	6,291	2,078	8,369	21,300
	Revised 2020 Baseline	14	16	86	11,717	11,833	6,121	2,075	8,196	20,100
	... with Revised System Operations	14	25	44	11,717	11,800	6,121	2,075	8,196	20,100
Percent of Total	2020 Baseline	0%	0%	0%	60%	60%	30%	10%	39%	100%
	Revised 2020 Baseline	0%	0%	0%	58%	59%	30%	10%	41%	100%
	... with Revised System Operations	0%	0%	0%	58%	59%	30%	10%	41%	100%

SOURCE: SEWRPC

Watershed		Point Sources					Nonpoint Sources			Total
		Industrial	SSOs	CSOs	WWTPs	Subtotal	Urban	Rural	Subtotal	
Milwaukee	Revised 2020 Baseline	0	4	37	811	852	2,186	1,382	3,568	4,400
	... with 5 Yr LOP	0	3	33	811	847	2,186	1,382	3,568	4,400
	... with 10 Yr LOP	0	2	26	811	839	2,186	1,382	3,568	4,400
Menomonee	Revised 2020 Baseline	5	3	36	0	44	1,527	113	1,640	1,700
	... with 5 Yr LOP	5	1	30	0	36	1,527	113	1,640	1,700
	... with 10 Yr LOP	5	1	22	0	27	1,527	113	1,640	1,700
Kinnickinnic	Revised 2020 Baseline	7	8	10	0	25	433	0	433	500
	... with 5 Yr LOP	7	1	9	0	17	433	0	433	500
	... with 10 Yr LOP	7	0	7	0	14	433	0	433	400
Oak Creek	Revised 2020 Baseline	0	0	0	0	0	374	46	420	400
	... with 5 Yr LOP	0	0	0	0	0	374	46	420	400
	... with 10 Yr LOP	0	0	0	0	0	374	46	420	400
Root River	Revised 2020 Baseline	3	0	0	53	56	1,105	494	1,599	1,700
	... with 5 Yr LOP	3	0	0	53	56	1,105	494	1,599	1,700
	... with 10 Yr LOP	3	0	0	53	56	1,105	494	1,599	1,700
Lake/Estuary	Revised 2020 Baseline	0	0	2	10,853	10,856	497	39	536	11,400
	... with 5 Yr LOP	0	0	2	10,906	10,909	497	39	536	11,400
	... with 10 Yr LOP	0	0	2	10,922	10,923	497	39	536	11,500
Total	Revised 2020 Baseline	14	16	86	11,717	11,833	6,121	2,075	8,196	20,000
	... with 5 Yr LOP	14	6	74	11,770	11,864	6,121	2,075	8,196	20,100
	... with 10 Yr LOP	14	4	57	11,786	11,860	6,121	2,075	8,196	20,100
Percent of Total	Revised 2020 Baseline	0%	0%	0%	59%	59%	31%	10%	41%	100%
	... with 5 Yr LOP	0%	0%	0%	59%	59%	30%	10%	41%	100%
	... with 10 Yr LOP	0%	0%	0%	59%	59%	30%	10%	41%	100%

SOURCE: SEWRPC

Watershed	Alternative	Area (square miles)	Fecal Coliform (trillion cells / yr)	Total Phosphorus (lbs/yr)	TSS (tons/yr)	Total Nitrogen (tons/yr)	BOD (tons/yr)	Copper (lbs/yr)
Milwaukee	2020 Baseline	700	28,000	285,000	28,000	1,060	2,600	4,500
	Revised 2020 Baseline		33,000	285,000	28,000	1,060	2,600	4,400
	... with Revised System Operations		33,000	285,000	28,000	1,060	2,600	4,400
Menomonee	2020 Baseline	136	15,000	39,000	7,000	160	600	1,800
	Revised 2020 Baseline		14,000	38,000	7,000	150	600	1,700
	... with Revised System Operations		14,000	38,000	7,000	150	600	1,700
Kinnickinnic	2020 Baseline	25	4,000	12,000	2,000	30	200	500
	Revised 2020 Baseline		4,000	11,000	2,000	30	200	500
	... with Revised System Operations		4,000	12,000	2,000	30	200	500
Oak Creek	2020 Baseline	27	3,000	10,000	2,000	40	100	400
	Revised 2020 Baseline		3,000	10,000	2,000	40	100	400
	... with Revised System Operations		3,000	10,000	2,000	40	100	400
Root River	2020 Baseline	198	10,000	73,000	31,000	470	1,600	1,700
	Revised 2020 Baseline		10,000	73,000	31,000	470	1,600	1,700
	... with Revised System Operations		10,000	73,000	31,000	470	1,600	1,700
Lake/Estuary	2020 Baseline	41	6,000	385,000	6,000	4,880	4,400	12,400
	Revised 2020 Baseline		6,000	350,000	6,000	4,430	4,000	11,400
	... with Revised System Operations		6,000	350,000	6,000	4,430	4,000	11,400
Total	2020 Baseline		66,000	804,000	76,000	6,640	9,500	21,300
	Revised 2020 Baseline		70,000	767,000	76,000	6,180	9,100	20,100
	... with Revised System Operations		70,000	768,000	76,000	6,180	9,100	20,100
% from Point Sources	2020 Baseline		12%	68%	6%	75%	50%	60%
	Revised 2020 Baseline		10%	67%	6%	73%	48%	59%
	... with Revised System Operations		10%	67%	6%	73%	48%	59%
% from Nonpoint Sources	2020 Baseline		88%	32%	95%	25%	50%	39%
	Revised 2020 Baseline		89%	33%	95%	27%	51%	41%
	... with Revised System Operations		89%	33%	95%	27%	51%	41%

SOURCE: SEWRPC

Watershed	Alternative	Area (square miles)	Fecal Coliform (trillion cells / yr)	Total Phosphorus (lbs/yr)	TSS (tons/yr)	Total Nitrogen (tons/yr)	BOD (tons/yr)	Copper (lbs/yr)
Milwaukee	Revised 2020 Baseline	700	33,000	285,000	28,000	1,060	2,600	4,400
	... with 5 Yr LOP		32,000	284,000	28,000	1,060	2,600	4,400
	... with 10 Yr LOP		32,000	284,000	28,000	1,060	2,600	4,400
Menomonee	Revised 2020 Baseline	136	14,000	38,000	7,000	150	600	1,700
	... with 5 Yr LOP		14,000	38,000	7,000	150	600	1,700
	... with 10 Yr LOP		13,000	37,000	7,000	150	600	1,700
Kinnickinnic	Revised 2020 Baseline	25	4,000	11,000	2,000	30	200	500
	... with 5 Yr LOP		3,000	11,000	2,000	30	200	500
	... with 10 Yr LOP		3,000	10,000	2,000	30	200	400
Oak Creek	Revised 2020 Baseline	27	3,000	10,000	2,000	40	100	400
	... with 5 Yr LOP		3,000	10,000	2,000	40	100	400
	... with 10 Yr LOP		3,000	10,000	2,000	40	100	400
Root River	Revised 2020 Baseline	198	10,000	73,000	31,000	470	1,600	1,700
	... with 5 Yr LOP		10,000	73,000	31,000	470	1,600	1,700
	... with 10 Yr LOP		10,000	73,000	31,000	470	1,600	1,700
Lake/Estuary	Revised 2020 Baseline	41	6,000	350,000	6,000	4,430	4,000	11,400
	... with 5 Yr LOP		6,000	351,000	6,000	4,450	4,000	11,400
	... with 10 Yr LOP		6,000	352,000	6,000	4,450	4,100	11,500
Total	Revised 2020 Baseline		70,000	767,000	76,000	6,180	9,100	20,100
	... with 5 Yr LOP		68,000	767,000	76,000	6,200	9,100	20,100
	... with 10 Yr LOP		67,000	766,000	76,000	6,200	9,200	20,100
% from Point Sources	Revised 2020 Baseline		11%	67%	6%	73%	48%	59%
	... with 5 Yr LOP		8%	67%	6%	73%	48%	59%
	... with 10 Yr LOP		7%	67%	6%	73%	48%	59%
% from Nonpoint Sources	Revised 2020 Baseline		90%	33%	95%	27%	52%	41%
	... with 5 Yr LOP		91%	33%	95%	27%	52%	41%
	... with 10 Yr LOP		93%	33%	95%	27%	51%	41%

SOURCE: SEWRPC