

Modifications/Upgrades to Existing Basins

End of Year Totals 2023							Calender Year 2024 Modifications					Comment - 2024 Changes	End of Year Totals 2024					Comment for Next Year
Basin	Area (acres)	Total Suspended Solids No Controls (lbs/acre/yr)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	Area Modifications (Acres)	Total Suspended Solids No Controls - New Treatment Area (lbs/yr)	Modeled Percent TSS Reduction	Total Suspended Solids Reduction (lbs/year)	Additional Suspended Solids Reduction (lbs/year)		Area (acres)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	
FE010	64.606	273	17,624	15,491	12.10%	2,133							64.606	17,624	15,491	12.10%	2,133	
FE030	123.12	232	28,563	24,421	14.50%	4,142							123.12	28,563	24,421	14.50%	4,142	
FE050	159.27	214	34,055	27,891	18.10%	6,164							159.27	34,055	27,891	18.10%	6,164	
FE070	42.73	300	12,839	3,568	72.21%	9,271							42.73	12,839	3,568	72.21%	9,271	
FE110	139.2	242	33,658	28,037	16.70%	5,621							139.2	33,658	28,037	16.70%	5,621	
FE120	1.82	387	704	580.096	17.60%	124							1.82	704	580.096	17.60%	124	
FE130	36.029	284	10,243	8,481	17.20%	1,762							36.029	10,243	8,481	17.20%	1,762	
FE140	2.789	139	388	347.26	10.50%	41							2.789	388	347.26	10.50%	41	
FE150	127.311	268	34,093	28,808	15.50%	5,284							127.311	34,093	28,808	15.50%	5,284	
FE160	42.629	215	9,165	7,735	15.60%	1,430							42.629	9,165	7,735	15.60%	1,430	
FE170	6.249	166	1,040	877.76	15.60%	162							6.249	1,040	877.76	15.60%	162	
FE190	17.59	835	14,679	12,374	15.70%	2,305							17.59	14,679	12,374	15.70%	2,305	
	51.87	250	12,968	1504	88.40%	11,463							51.87	12,968	1504	88.40%	11,463	
FE210	30.413	195	5,937	4,928	17.00%	1,009							30.413	5,937	4,928	17.00%	1,009	
FE230	13.221	214	2,830	2,355	16.80%	475							13.221	2,830	2,355	16.80%	475	
FE240	56.309	246	13,866	9,706	30.00%	4,160							56.309	13,866	9,706	30.00%	4,160	
FE250	4.965	201	997	816.543	18.10%	180							4.965	997	816.543	18.10%	180	
FE260	104.219	416	43,355	8,671	80.00%	34,684							104.219	43,355	8,671	80.00%	34,684	
FE270	42.165	457	19,269	17,689	8.20%	1,580							42.165	19,269	17,689	8.20%	1,580	
			0	0		0								0	0		0	
FE275	23.216	291	6,761	1,258	81.40%	5,503							23.216	6,761	1,258	81.40%	5,503	
FE280	124.622	257	32,013	19,464	39.20%	12,549							124.62	32,013	19,464	39.20%	12,549	
FE290	40.108	346	13,877	1749	87.40%	12,129							40.11	13,877	1749	87.40%	12,129	
	58.21	540	31,433	3961	87.40%	27,473							58.21	31,433	3961	87.40%	27,473	
FE310			0	0	5.00%	0								0	0	5.00%	0	
FW010	25.055	142	3,567	991.626	72.20%	2,575							25.055	3,567	991.626	72.20%	2,575	
FW015	8.853	182	1,615	1,360	15.80%	255							8.853	1,615	1,360	15.80%	255	
FW020	3.298	201	662	541.516	18.20%	120							3.298	662	541.516	18.20%	120	
FW040	10.493	426	4,468	4,218	5.60%	250							10.493	4,468	4,218	5.60%	250	
FW060	7.785	233	1,812	1,535	15.30%	277							7.785	1,812	1,535	15.30%	277	
FW070	323.861	264	85,651	73,746	13.90%	11,906							323.86	85,651	73,746	13.90%	11,906	
			0	0		0									0		0	
FW090	4.984	401	2,000	1,680	16.00%	320							4.984	2,000	1,680	16.00%	320	
FW100	11.052	376	4,156	3,441	17.20%	715							11.052	4,156	3,441	17.20%	715	
FW110	63.639	264	16,817	14,497	13.80%	2,321							63.64	16,817	14,497	13.80%	2,321	
FW120	13.135	332	4,366	3,890	10.90%	476							13.135	4,366	3,890	10.90%	476	
FW130	4.476	335	1,498	1,336	10.80%	162							4.476	1,498	1,336	10.80%	162	
FW140	3.62	335	1,211	1,080	10.80%	131							3.62	1,211	1,080	10.80%	131	
FW150	2.691	329	886	788.54	11.00%	97							2.691	886	788.54	11.00%	97	
FW155	1.111	201	223	182.637	18.10%	40							1.111	223	182.637	18.10%	40	
FW160	1.022	201	205	167.895	18.10%	37							1.022	205	167.895	18.10%	37	
FW170	5.628	218	1,226	1,008	17.80%	218							5.628	1,226	1,008	17.80%	218	
FW180	38.228	179	6,854	5,826	15.00%	1,028							38.228	6,854	5,826	15.00%	1,028	
FW190	3.672	201	737	603.603	18.10%	133							3.672	737	603.603	18.10%	133	
FW200	509.02	306	155,607	89,941	42.20%	65,666							509.02	155,607	89,941	42.20%	65,666	
FW200	120.77	306	36,956	7,354	80.10%	29,601							120.77	36,956	7,354	80.10%	29,601	
FW210	3.561	201	715	585.585	18.10%	129							3.561	715	585.585	18.10%	129	
FW230	13.484	201	2,708	2,218	18.10%	490							13.484	2,708	2,218	18.10%	490	
FW270	22.826	200	4,565	3,743	18.00%	822							22.826	4,565	3,743	18.00%	822	
FW280	189.281	472	89,344	32,521	63.60%	56,823							189.281	89,344	32,521	63.60%	56,823	
	12.93	201	2,599	2,131	18.00%	468							12.93	2,599	2,131	18.00%	468	
FW290	321.329	312	100,255	38,698	61.40%	61,556							321.329	100,255	38,698	61.40%	61,556	
FW310	92.9	0	0	0	5.00%	0							92.9	0	0	5.00%	0	
			0															
Total	3,131.37		911,061	524,798	42.40%	386,263	0.00				0		3,131.37	911,061	524,798	42.40%	386,263	

Assumptions
(1) Agricultural lands in the Lower Fox River Mainstream HUC-12 are discharging 540lbs/acre of TSS. Assume a 5% TSS reduction.
(2) Move this End of Year Totals to Beginning of Year Totals for the next calendar year. Delete extra rows at the beginning of each year. These are the rows that summarize multiple actions within a basin.