

Modifications/Upgrades to Existing Basins

End of Year Totals 2023							Calender Year 2024 Modifications					Comment - 2024 Changes	End of Year Totals (Carry to Next Year) (See Note 2)					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	Additional Area Treated (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	
ER010	241.222	216	52,164	4,747	90.9%	47,417							241.222	52,164	4,747	90.9%	47,417	
ER030	289.329	207	59,872	18,800	68.6%	41,072							289.33	59,872	18,800	68.6%	41,072	
ER040	130.973	265	34,659	14,072	59.4%	20,587							130.973	34,659	14,072	59.4%	20,587	
ER050	208.635	209	43,577	9,413	78.4%	34,164							208.635	43,577	9,413	78.4%	34,164	
ER055	10.819	202	2,188	1,794	18.0%	394							10.819	2,188	1,794	18.0%	394	
ER060	22.444	192	4,308	1,055	75.5%	3,253							22.444	4,308	1,055	75.5%	3,253	
ER065	7.053	430	3,031	2,667	12.0%	364							7.053	3,031	2,667	12.0%	364	
ER080	105.288	470	49,455	6,182	87.5%	43,273							105.288	49,455	6,182	87.5%	43,273	
ER090	4.046	517	2,090	1,904	8.9%	186							4.046	2,090	1,904	8.9%	186	
ER095	8.325	421	3,503	3,219	8.1%	284							8.325	3,503	3,219	8.1%	284	
ER110	68.139	505	34,436	8,471	75.4%	25,965							68.139	34,436	8,471	75.4%	25,965	
ER120	96.119	234	22,496	7,514	66.6%	14,982							96.12	22,496	7,514	66.6%	14,982	
ER130	59.574	308	18,376	2,811	84.7%	15,564							59.574	18,376	2,811	84.7%	15,564	
Total	1,252.0		330,155	82,649	75.0%	247,506					0		1,252.0	330,155	82,649	75.0%	247,506	

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.