

Modifications/Upgrades to Existing Basins

Beginning of Year Totals (Carry to Next Year) (See Note 2)							Calender Year 2021 Modifications					Comment - 2021 Changes	End of Year Totals (Carry to Next Year) (See Note 2)					Comment for Next Year
Basin	Area (acres) (Note 2)	Total Suspended Solids No Controls (lbs/acre/yr)	Total Suspended Solids No Controls (lbs/yr) (Note 2)	Total Suspended Solids With Controls (lbs/yr) (Note 2)	Percent TSS Reduction (Note 2)	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) (Note 2)	Total Suspended Solids No Controls (lbs/yr) (Note 2)	Total Suspended Solids With Controls (lbs/yr) (Note 2)	Percent TSS Reduction (Note 2)	TSS Reduction	
AC005	16.119	477	7,694	7,559	1.8%	135							16.119	7,694	7,559	1.8%	135	
AC010	8.923	265	2,361	2,037	13.7%	324							8.923	2,361	2,037	13.7%	324	
AC020	10.718	326	3,495	3,022	13.5%	473							10.718	3,495	3,022	13.5%	473	
AC025	3.4	488	1,659	1,445	12.9%	214							3.4	1,659	1,445	12.9%	214	
AC030	4.6	488	2,247	1,956	12.9%	291							4.6	2,247	1,956	12.9%	291	
AC040	13.183	310	4,089	3,403	16.8%	686							13.183	4,089	3,403	16.8%	686	
AC050	299.958	288	86,388	54,252	37.2%	32,136							299.96	86,388	54,252	37.2%	32,136	
AC051	5.13	288	1,477	241	80.6%	1,237							5.13	1,477	241	80.6%	1,237	
AC052	3.38	0	0			0							3.38	0			0	
AC055	24.34	502	12,225	3,738	69.4%	8,487							24.34	12,225	3,738	69.4%	8,487	
AC060	50.506	489	24,719	8,133	67.1%	16,587							50.506	24,719	8,133	67.1%	16,587	
AC070	68.77	479	32,916	9,427	71.4%	23,489							68.77	32,916	9,427	71.4%	23,489	
AC080	3.999	502	2,009	701	65.1%	1,308							3.999	2,009	701	65.1%	1,308	
AC090	226.369	448	101,364	29,557	70.8%	71,807							226.369	101,364	29,557	70.8%	71,807	
AC100	620.065	263	163,073	32,615	80.0%	130,458							620.065	163,073	32,615	80.0%	130,458	
	15.92	263	4,187	617	85.3%	3,570							15.92	4,187	617	85.3%	3,570	
AC105	15.254	267	4,069	1,426	65.0%	2,643							15.254	4,069	1,426	65.0%	2,643	
AC110	6.497	203	1,320	254	80.7%	1,066							6.497	1,320	254	80.7%	1,066	
AC120	3.993	197	788	646	18.0%	142							3.993	788	646	18.0%	142	
AC130	23.238	235	5,466	3,112	43.1%	2,354							23.238	5,466	3,112	43.1%	2,354	
AC140	12.462	195	2,428	409	83.1%	2,019							12.462	2,428	409	83.1%	2,019	
AC150	41.82	160	6,681	1,278	80.9%	5,403							41.82	6,681	1,278	80.9%	5,403	
AC160	60.318	343	20,717	4,749	77.1%	15,968							60.318	20,717	4,749	77.1%	15,968	
AC170	68.77	479	32,916	5,946	81.9%	26,970							68.77	32,916	5,946	81.9%	26,970	
AC180	17.352	49	843	26	96.9%	817							17.352	843	26	96.9%	817	
AC190	18.64	109	2,032	248	87.8%	1,784							18.64	2,032	248	87.8%	1,784	
Total	1,625.08		527,164	176,796	66.5%	350,368							1,643.72	527,163	176,796	66.5%	350,368	

Assumptions
(1) Agricultural lands in the Lower Fox River Mainstream HUC-12 are discharging 540lbs/acre of TSS. Assume a 5% TSS reduction.
(2) Copy the values from the 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.