

Modifications/Upgrades to Existing Basins

| Basin | End of Year Totals 2020 | | | | | | Calendar Year 2021 Modifications | | | | | Comment - 2021 Changes | End of Year Totals (Carry to Next Year) (See Note 2) | | | | | Comment for Next Year |
|--------------|-------------------------|--|---|---|-----------------------|----------------|----------------------------------|--|-------------------------------|---|--|------------------------|--|---|---|-----------------------|---------------|-----------------------|
| | 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 | 4,766 | 90.9% | 47,398 | | | | | | 241.222 | 52,164 | 4,766 | 90.9% | 47,398 | | |
| 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 | 9,412 | 78.4% | 34,165 | | | | | | 208.635 | 43,577 | 9,412 | 78.4% | 34,165 | | |
| ER055 | 10.819 | 202 | 2,188 | 1,794 | 18.0% | | | | | | | 10.819 | 2,188 | 1,794 | 18.0% | | | |
| ER060 | 22.444 | 192 | 4,308 | 1,054 | 75.5% | 3,254 | | | | | | 22.444 | 4,308 | 1,054 | 75.5% | 3,254 | | |
| 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 | 3,220 | 8.1% | 283 | | | | | | 8.325 | 3,503 | 3,220 | 8.1% | 283 | | |
| ER110 | 68.139 | 505 | 34,436 | 8,464 | 75.4% | 25,972 | | | | | | 68.139 | 34,436 | 8,464 | 75.4% | 25,972 | | |
| ER120 | 96.469 | 234 | 22,578 | 7,534 | 66.6% | 15,044 | | | | | | 96.469 | 22,578 | 7,534 | 66.6% | 15,044 | | |
| ER130 | 59.574 | 308 | 18,376 | 1,476 | 84.7% | 16,900 | | | | | | 59.574 | 18,376 | 1,476 | 84.7% | 16,900 | | |
| Total | 1,252.3 | | 330,237 | 81,345 | 75.4% | 248,498 | | | | 0 | | 1,252.3 | 330,237 | 81,345 | 75.4% | 248,498 | | |

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.