

South Metro Mississippi TSS TMDL Narrative – Inver Grove Heights

The study area for the South Metro Mississippi TSS TMDL encompasses the entire municipal boundary for the City of Inver Grove Heights. Using the MPCA Simple Estimator spreadsheet, the areas for each land use within the municipal boundary were entered to determine initial TSS loading rates before adding any BMPs. The constructed BMPs of four major subwatersheds were added into the Simple Estimator spreadsheet to evaluate the final TSS loading rate. The four subwatersheds used for analysis were Babcock Trail, Simley Lake, Arbor Pointe and Inver Grove Trail and were selected due to the large number of constructed BMPs compared with other subwatersheds within the City. No baseline year was identified by the MPCA for this TMDL. The initial loading rate was 160 lbs/acre/year and the final loading rate was 143 lbs/acre/year.