

Fishpot Creek Watershed Analysis

St. Louis County, Missouri

The Fishpot Creek Watershed Geomorphologic Analysis is a multi-disciplinary, multi-jurisdictional analysis in the St. Louis region using modern geomorphic methods. As part of an EPA 319 grant, Intuition & Logic demonstrated current practices in geomorphic stream analysis and watershed management. As part of the grant, the St. Louis Metropolitan Sewer District (MSD) provided in-kind match for this project.



The Fishpot Creek Watershed covers seven municipal jurisdictions, 10.5 square miles and 25 miles of waterways. This project has a strong emphasis on implementing new management practices through stakeholder participation. The team is analyzing the watershed and developing stream management design based on fluvial geomorphology, hydrology, hydraulic engineering, geotechnical engineering, civil engineering, and soil bioengineering. Intuition & Logic provided training to MSD designers and plan reviewers in geomorphic methods and assisted MSD in designing new methods for stream crossings. Already eight major crossings have been designed using these design principles.

