AMITY CREEK RESTORATION

Restoring creek banks that were severely eroded during floods of June 2012

PROJECT HIGHLIGHTS:

- This project utilized Great Lakes Restoration Initiative funding.
- The stream bank was stabilized by constructing vanes using rip rap, building of floodplain benches, deepening of existing pools, creation of an opposite gently sloped bank, planting of 1,200 live willow stakes, and seeding/mulching/hydro seeding.
- Floodplain benches and bank stabilizations were achieved using soil lifts, root wads, footer logs, and brush bundles from the access road clearing.
- During construction, the stream was diverted using a 48” HDPE pipe culvert.

CLIENT: South Saint Louis County

CONTRACT VALUE: $170,000