



US Army Corps
of Engineers

C-GLFER-Underwood Creek, Wauwatosa, WI

Project Location: The Underwood Creek sub-watershed consists of approximately 20 square miles in Wauwatosa, Milwaukee County, Wisconsin. This project lies on the border of the Milwaukee Estuary Area of Concern at the confluence of Underwood Creek and the Menomonee River.

Project Description: The project is the removal of approx. 4,000 linear feet (lf) of concrete channel along the lower end of Underwood Creek, located along the western edge of the Milwaukee County Grounds area in the City of Wauwatosa, Wisconsin. The project begins where Underwood Creek flows under the Canadian-Pacific Railroad crossing and extends downstream approximately 4,000 lf to a point near the confluence of Underwood Creek and the Menomonee River. Restoration efforts will restore the area's aquatic ecosystem habitat to a more natural setting through the addition of natural stream features (meanders, shelter areas, and deep riffle pool complexes). This project is authorized under Section 506 of the Water Resources Development Act of 2000, as amended – Great Lakes Fishery & Ecosystem Restoration (GLFER).

Non-Federal Partner: Milwaukee Metropolitan Sewerage District (MMSD)

Project Benefits: The project would restore approx. 4,000 lf of aquatic habitat, native riparian plant communities, and macro-invertebrate and fish spawning areas; improve water quality, and enhance water-based recreation. Benefits would be seen in the immediate project area as well as upstream and downstream of the proposed river restoration. Removal of concrete would benefit fish species found throughout the Underwood Creek watershed, the Menomonee River watershed, and species in the Milwaukee River estuary and Lake Michigan. The project would create 14 acres of restored stream upstream of the drop structure, 12 acres of restored stream by removing the concrete channel, and 6 acres of restored riparian zones, ideal for the state listed Butler Garter Snake.

Project Status: GLRI FY16 funds were used to award a construction contract on September 16, 2016. Contractor is 99% complete. Project was substantially completed in July 2018.



Estimated Project Costs	
Federal	8,174,400
Non-Federal	4,401,600
Total	12,576,000

Project Milestones	
Construction Completion	Jul 2018

Point of Contact
Paul Powell, 313-226-2094, Paul.A.Powell@usace.army.mil

