



US Army Corps  
of Engineers

# CAP-206-South Branch Pike Rvr, Kenosha

WI

**Project Location:** The Pike River is located in the Village of Somers, approximately 15 miles southwest of Racine, Wisconsin and approximately 25 miles south-southwest of Milwaukee, Wisconsin.

**Project Description:** The South Branch Pike River is located in a rapidly urbanizing watershed with substantial urban and agricultural lands. The river exhibits flashy and powerful discharges with significant aggradations and degradation of the streambed and the surrounding wetlands. Bank stability is low and there is high potential for erosion events during high flow conditions. The purpose of the project is to restore approximately 4 miles of river through natural stream features (meanders, shelter areas, and deep riffle pool complexes) and prairie and wetlands in selected reaches; to enhance aquatic habitat; improve overall water quality with significant reductions in nitrogen, phosphorous and sediment loading. This project is authorized under Section 206, Water Resources Development Act of 1996, as amended - Aquatic ecosystem restoration.

**Non-Federal Partner:** County of Kenosha, WI

**Project Benefits:** The South Branch Pike River has been designated "highly critical" in the U.S. Environmental Protection Agency (EPA)-approved, 9-key element Watershed Restoration Plan for tributary restoration and protection. Restoration efforts would restore/enhance a low-flow channel, wetlands (73 acres), prairie (45 acres), and in-stream improvements (18 acres) habitat along 4 miles of the river corridor. Habitat restoration would include adding meanders enhanced with riffle and pool areas, root-ball revetments, stone structures, and sill log structures to provide a diverse habitat. This project will restore scarce prairie habitat, significantly enhance aquatic macro-invertebrates, have significant reductions in suspended solids, phosphorous and nitrogen, as well as improve water quality through overland filtration.

**Project Status:** The Federal Interest Determination was approved on 05 Oct 2017. Current Great Lakes Restoration Initiative (GLRI) funds will be used to negotiate the Feasibility Cost Share Agreement (FCSA), collect existing conditions data and analyze alternatives.



Estimated Project Costs	
Federal	7,530,000
Non-Federal	4,150,000
Total	11,680,000

Project Milestones	
Execute FCSA	Jun 2019
MSC Decision Milestone	Jun 2020

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