

Whitney Streambank Restoration 1523 Northway Drive

PROJECT BACKGROUND

The City completed a large streambank restoration project along the Sauk River within Whitney Park in 2017. The streambank had severe erosion and bank failure concerns. As part of the project, an upstream dam was removed and two stream barbs constructed to help channel river flow to the center, taking pressure off the restored streambank. The City used the professional expertise from Stearns SWCD, SEH, and the MN DNR to design and manage the project. The project took over three and a half years to plan and complete due to several delays related to weather, permitting, and obtaining funding for the dam removal. The project was funded by a Clean Water Legacy grant from the Board of Water and Soil Resources through the Sauk River Watershed District and a MN DNR Outdoor Heritage Fund Grant.

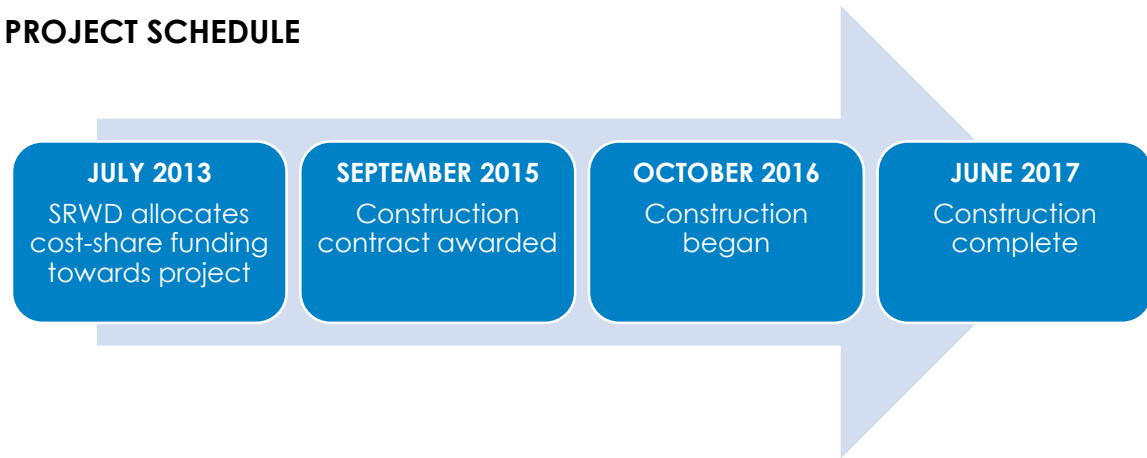
PROJECT SUMMARY

- Constructed October 2016 – June 2017
- Construction cost: \$310,000
- Grant Funded Cost Portion: \$310,000

PROJECT LAYOUT



PROJECT SCHEDULE



SUSTAINABILITY BENEFITS – This project added over 0.6 acres of native planting, restored and stabilized over 150 feet of shoreline, and will reduce pollutant loading to the Sauk River.

Estimated Annual Pollution Reduction

TBD pounds of phosphorus

TBD pounds of sediment