

Friends of the Twin Rivers
River Planning Grant RP-261-15
East and West Twin River Project Priority Program

Final Report
May 11, 2017



Project Goals and Objectives

- The primary objective of this project was to build community awareness and appreciation of the East and West Twin watersheds.
- Outreach and education will be focused on tools to address priority issues including agricultural runoff's impact on groundwater and surface water quality, invasive species, fish passage barriers, loss of forested and wetland riparian buffers, urban run-off and lack of water quality and biological assessment data.
- Collection of water quality data will support agency and non-profit organization led efforts to address impairments within the watersheds.

Project Products and Deliverables

Goal 1: Build Community Awareness

Friends of the Twin Rivers co-hosted with the Woodland Dunes Nature Center a series of workshops and seminars:

- The Wonder of it All: Effects of Non-Native Invasive Shrubs on the Understory Flora: Friday, April 17, 2015
- Barberry Identification and Mapping: Monday, June 29, 2015
- West Twin Paddle: Saturday, July 25, 2015
- The Wonder of it All: Native Pollinators: August 13, 2015
- The Wonder of it All: Water Quality in Southern Manitowoc County Streams: Students, Data, Issues, and Solutions: October 6, 2015
- Beach Clean Up: April 23, 2016
- The Twin Rivers: How Identical Are They?: May 3, 2016
- Wetlands Workshop for Landowners: June 4, 2016

Additional natural history workshops in partnership with the Friends of the Manitowoc River Watershed and the Wisconsin Maritime Museum included:

- Improving Your Wetlands, January 30, 2016
- Exploring the Ice Age Trail, February 27, 2016
- Birds of the Lakeshore, March 19, 2016

Goal 2: Cultivate Stewardship

Friends of the Twin Rivers hosted several volunteer based events:

- River Paddle on the West Twin, July 25, 2015
- Beach clean up event on June 4, 2016
- River paddle on the East Twin, July 16, 2016
- River clean up events with Girl Scout Troup 8525 from September through November, 2016

Friends of the Twin Rivers in collaboration with the Lakeshore Natural Resource Partnership and Woodland Dunes also completed a habitat enhancement at the Mishicot School Forest and installed a kayak launch at Woodland Dunes Nature Center.

Goal 3: Water Quality Data using Water Action Volunteers

Jim Knickelbine, Director of the Woodland Dunes Nature Center in Two Rivers, conducted Water Action Volunteer (WAV) training for FOTR leaders and partners on April 22, 2015

We collaborated with the following local schools and their students for Water Action Volunteer monitoring:

- Denmark High School
- Mishicot High School
- Roncalli High School
- Kewaunee Middle School
- Two Rivers High School

Goal 4: Strategic Planning

The Lakeshore Natural Resource Partnership (LNRP) and Woodland Dunes staff helped oversee administration and project management for the Friends of the Twin Rivers.

Strategic Planning Meetings (all at Woodland Dunes Nature Center)

- February 24, 2015
- March 25, 2015
- May 12, 2015
- August 10, 2015
- November 4, 2015
- February 9, 2016
- June 17, 2016
- October 19, 2016