



Battle Creek Watershed Protection Phase 2

October 1, 2017 through December 31, 2019

The goal of this grant was to conserve land in an identified priority subwatershed of the Battle Creek River Watershed and work with landowners to create water quality management plans for the conserved properties. Primary water quality concerns in the watershed are increasing urbanization and land management activities that cause sedimentation and nutrient loading. With these grant funds we were able to complete three conservation easements conserving a total of 321 acres with 246 acres of wetlands, 75 acres of adjacent upland and over two miles of critical riparian area. The three conservation easement properties are in the Wanadoga Creek sub-watershed of the Battle Creek River Watershed, which flows into the Kalamazoo River, which then flows into Lake Michigan in the town of Saugatuck.

Grant Amount: \$211,700

Match Funds: \$131,700

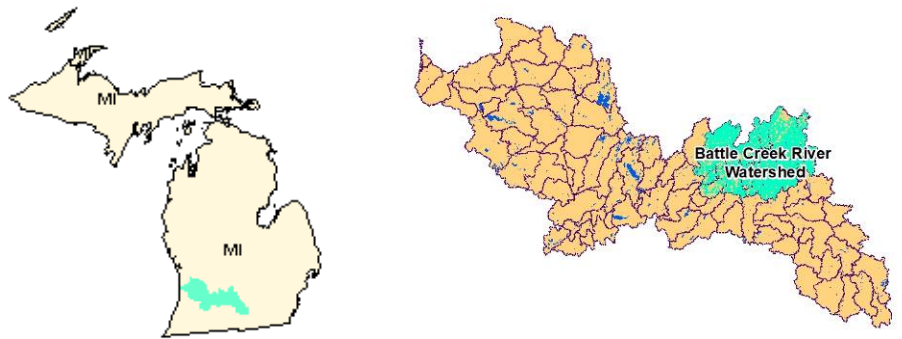
Total Amount: \$343,400

Best Management Practices:

- 3 permanent conservation easements

Annual Load Reductions:

- 21.5 tons of sediment per year
- 87 lbs of phosphorus per year
- 832 lbs of nitrogen per year



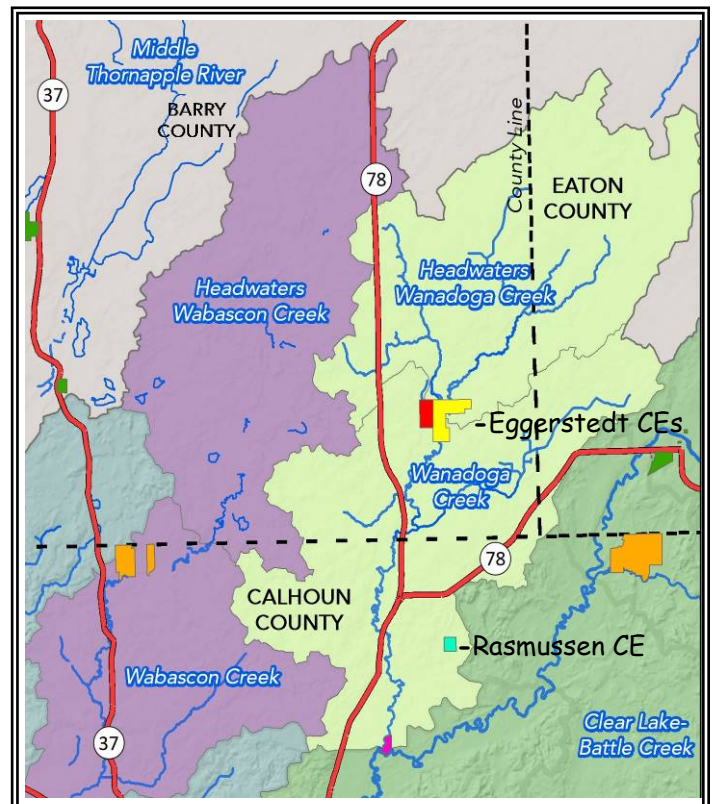
Kalamazoo River Watershed

Partners involved:

- Southwest Michigan Land Conservancy (SWMLC)
- MI Department of Environment, Great Lakes, and Energy (EGLE)
- Kalamazoo River Watershed Council (KRWC)
- Rye, Time and Gene Eggerstedt, landowners
- John and Carol Rasmussen, landowners
- Calhoun, & Barry Conservation Districts
- Mid-Michigan Land Conservancy
- Calhoun County Water Resource Commissioner

I&E Activities:

- Multiple press releases, newsletter articles and web communication by SWMLC



Photos of Easement Properties



This photo is looking north from Jones Rd. at Wanadoga Creek and the large wetland complex conserved by the Eggerstedt CE.

Below are photos of the Rasmussen CE. The forested edge along Pine Lake and the view of Pine Lake From the edge of the property.



This is a photo of the Rye CE property where the wetland edge meets the oak dominated forest.

