



Michigan's
Nonpoint Source
Program

Federal Clean Water Act
Section 319 Grant
2016-0007



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Upper Grand River Protection

January 1, 2017 - March 31, 2020

This water quality preservation project included three main elements: 1) Refining our list of water quality priority properties within the grant area through GIS analysis; 2) Updating the Upper Grand River Watershed Management Plan; 3) Permanent land protection. These efforts resulted in one permanent conservation easements as well as the successful technical update to the watershed management plan. Through the course of the grant it was determined that further outreach was not viable due to a decrease in Legacy acquisition staff as well as an already full plate of project for Legacy.

Best Management Practices:

• Permanent Conservation Easements on 8.5 acres of land including:



- approximately two acres of wooded slopes of Trist Mill Pond, including 315 feet of frontage.

Annual Load Reductions:

- Sediment - .00425 tons
- Phosphorous - 1.9 pounds
- Nitrogen - 6.9 pounds

Grant Amount: \$ 40,050

Match Funds: \$ 47,100

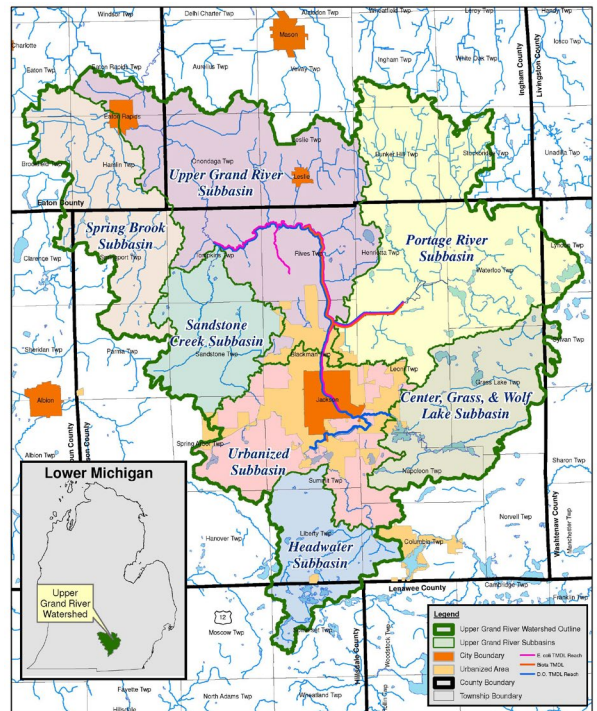
Total Amount: \$ 87,150

Partners:

- Upper Grand River Watershed Alliance
- Legacy Land Conservancy

I&E Activities:

- parcel prioritization analysis and mapping
- Technical update to the Upper Grand River Watershed Management Plan



Upper Grand River Watershed

Data from the Michigan Center for Geographic Information

1 inch equals 25,000 feet

Upper Grand River Watershed Alliance



Siegrist Conservation Easement