



Michigan's
Nonpoint Source
Program

Clean Michigan Initiative Nonpoint Source Grant

Tracking code 2012-0008



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North Branch Clinton River Wetland Restoration

July 15, 2013 - June 30, 2016

The goal of this project was to restore 40 acres of wetlands adjacent to the North Branch of the Clinton River, reducing peak flows, sediment loading, and nutrient loading in a watershed that has lost nearly 72% of its historic wetlands. Using the Landscape Level Wetland Functional Assessment tool, four sites for restoration were selected based on their potential to reduce runoff reaching the North Branch. Ultimately, the project resulted in restoring over 53 acres of wetland, exceeding the five-year target for the North Branch Clinton River catchment and reaching 83% of the ten-year target established in the North Branch Clinton River Watershed Management Plan. As a result of this project, local partners are exploring additional wetland restoration projects in the area.



Grant Amount: \$ 196,500

Match Funds: \$ 73,700

Total Amount: \$ 270,200



Clinton River Watershed



Best Management Practices:

- 53.44 acres of wetland restoration

Annual Load Reductions:

- 34.2 tons/year Sediment
- 78.4 pounds/year Phosphorus
- 248 pounds/year Nitrogen

Partners involved:

- MDEQ
- US Fish and Wildlife Service
- Huron Clinton Metropolitan Authority
- Oakland University
- Eastern Michigan Contracting LLC
- Tetra Tech



Site A in May 2016



Site D in May 2016

Site A: Before and After (6.9 Acres Restored)



Site B: Before and After (20.0 Acres Restored)



Site C: Before and After (11.1 Acres Restored)



Site D: Before and After (15.4 Acres Restored)

