



Pollard Drain

June 1st, 2002---September 30th, 2004

Pollard Drain is a 250-acre watershed that drains into the River Raisin at the Village of Blissfield. Land uses in the watershed include agriculture, commercial, industrial, residential, and transportation. Pollutants of concern are sediment, nutrients, toxics, and litter. The project goal was to address these pollutants, and to attenuate peak storm water flow. Two detention basins were installed to trap sediment by capturing the first 0.5 inches of runoff, up to a 100-year storm event. The new drain outlet structure and bank stabilization at the River Raisin prevent scour and erosion of the river bank.



Grant Amount: \$ 124,924

Match Funds: \$ 41,675

Total Amount: \$ 166,599

Best management practices:

- 2 detention basins installed
- 1 section of River Raisin stream bank stabilized

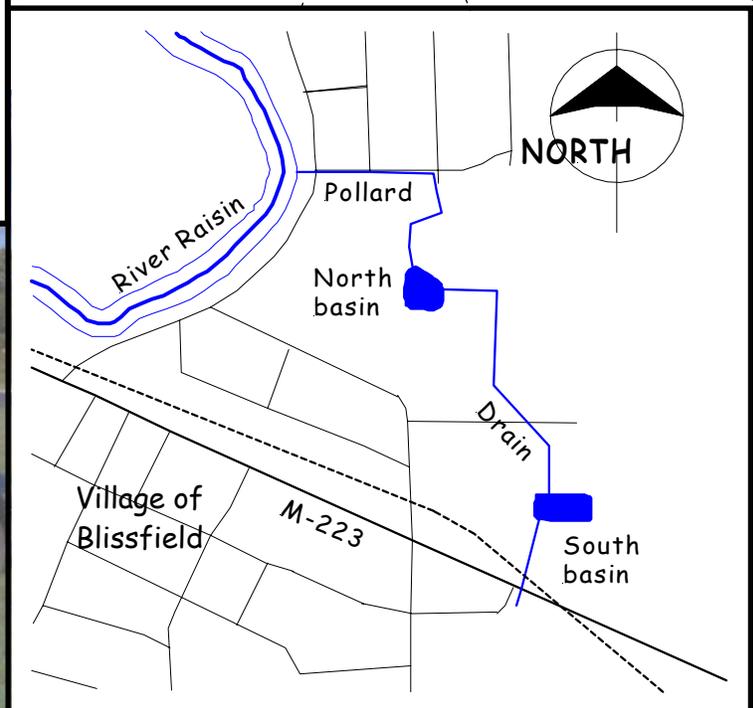
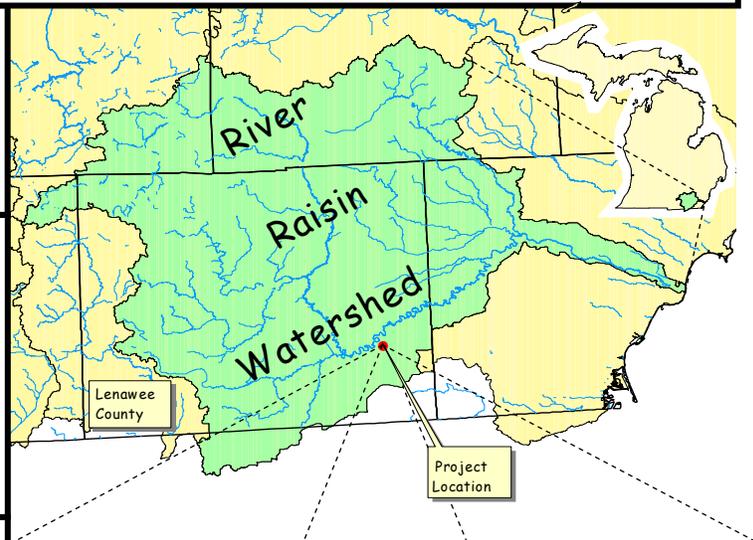
Annual load reductions:

- 56,245 tons of sediment
- 1,272 pounds of phosphorus
- 46 pounds of nitrogen



Partners:

- Blissfield Township
- Lenawee Soil Conservation District
- Mannik & Smith Inc. - Consulting Engineers
- Riga Township
- River Raisin Remedial Action Plan Public Advisory Council





DEQ
Michigan's
Nonpoint Source
Program

**Clean Michigan Initiative
Nonpoint Source Grant**
2001-0037

Lenawee County Drain Commission

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