



Clean Michigan Initiative Nonpoint Source Grant

Tracking code 2004-0111

Grand Traverse Regional Land Conservancy
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Elk River/Chain of Lakes Preservation Project

February 11, 2005, to March 31, 2007

The Elk River/Chain of Lakes (ERCOL) is one of Michigan's most celebrated and fragile watersheds. The 500 square mile watershed includes an interconnected system of 14 inland lakes and rivers and 247 high-quality tributaries. The water quality of the ERCOL system is dependent on a plentiful supply of clean, cold groundwater. Discharge of the ERCOL - 180 billion gallons per year - flows into East Grand Traverse Bay. This accounts for 60% of the surface water entering the Bay each year! Through conservation easements, we are protecting those properties that provide the greatest impact on the ERCOL system and Grand Traverse Bay. The six conservation easements acquired in this project cover 422 acres and include 12,200 feet of river frontage.



Grant Amount: \$338,675
Match Funds: \$228,350

Total Amount: \$567,025

Best Management Practices:

- Six permanent conservation easements

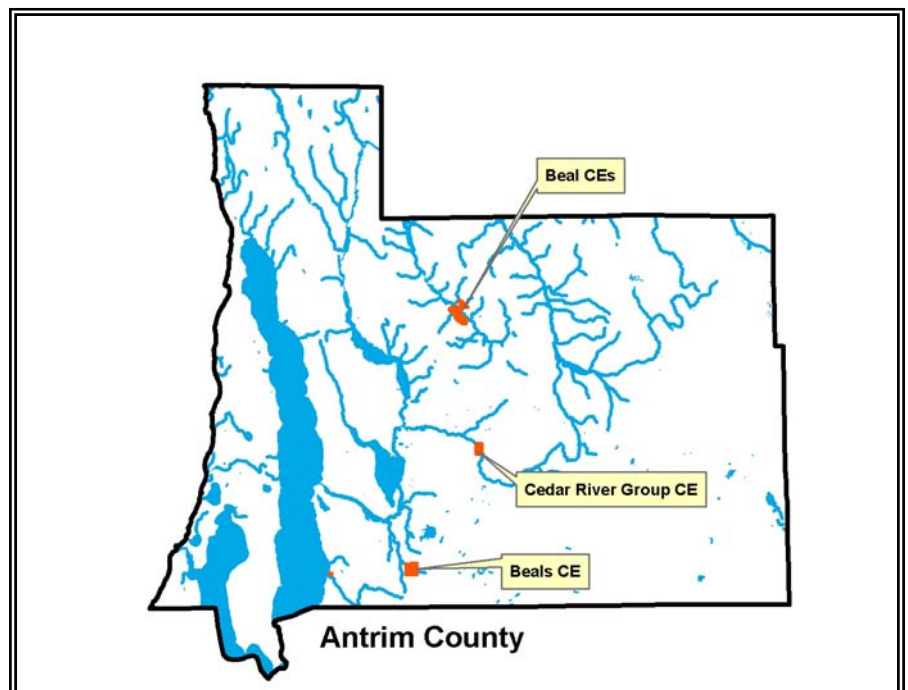
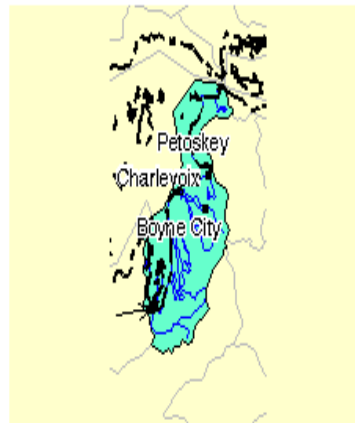
Annual Load Reductions:

- Sediment: 28.29 tons
- Phosphorus: 108.11 tons
- Nitrogen: 988.62



Partners involved:

- Landowners
- Antrim Conservation District
- Natural Resources Conservation Service





Cedar River