



Michigan's
Nonpoint Source
Program

Clean Water Act 319 Grant
Tracking Code 2009-0004



Tip of the Mitt
Watershed Council

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Lake Charlevoix Watershed: Local Gov't Solutions & Watershed Plan Update

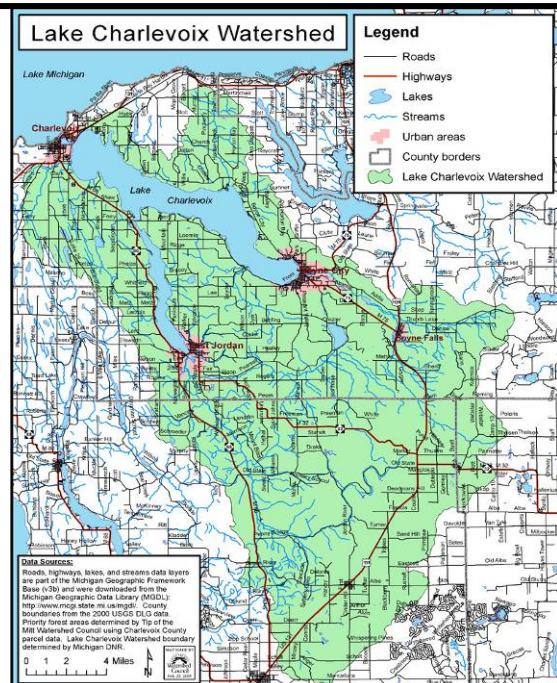
February 1, 2010 - September 30, 2012

The Lake Charlevoix watershed is listed in the 2008 Integrated Report as a nonpoint source (NPS) priority watershed. This project addressed threats to both Lake Charlevoix and the Jordan River. Project goals included updating the watershed management plan to meet EPA criteria and improving water resource protection ordinances by researching and publishing the Charlevoix County Local Ordinance Gaps Analysis, including specific recommendations for each jurisdiction. As part of this project, townships across the county were encouraged to pass a major storm water control ordinance per one key recommendation of the Gaps Analysis. MSU Extension conducted a series of surveys to create a baseline of data for social indicators in this region. The Antrim Conservation District held a workshop for local Road Commissions in conjunction with installation of a cutting-edge dirt and gravel road BMP (funded under a different grant). The final aspect of the project included: inter-governmental efforts to work on shoreline protection; local officials' focus groups; and training for the Lake Charlevoix Association Shoreline ambassadors to educate shoreline property owners about best practices.

Grant Amount: \$ 147,096

Match Funds: \$54,421

Total Amount: \$201,517



I & E Activities

- Social Indicators Survey
- Land Use Gaps Analysis Training
- Intergovernmental Work on Water Quality
- Shoreline Ambassador Training Packets
- FAQ Sheet for Storm Water Ordinance
- Fact Sheet on French Mattress
- Workshop and Tour for Dirt/Gravel Road BMPs

Partners involved:

- Michigan State University Extension
- Northwest Michigan Council of Governments
- Antrim Conservation District
- Lake Charlevoix Watershed Plan Advisory Committee

