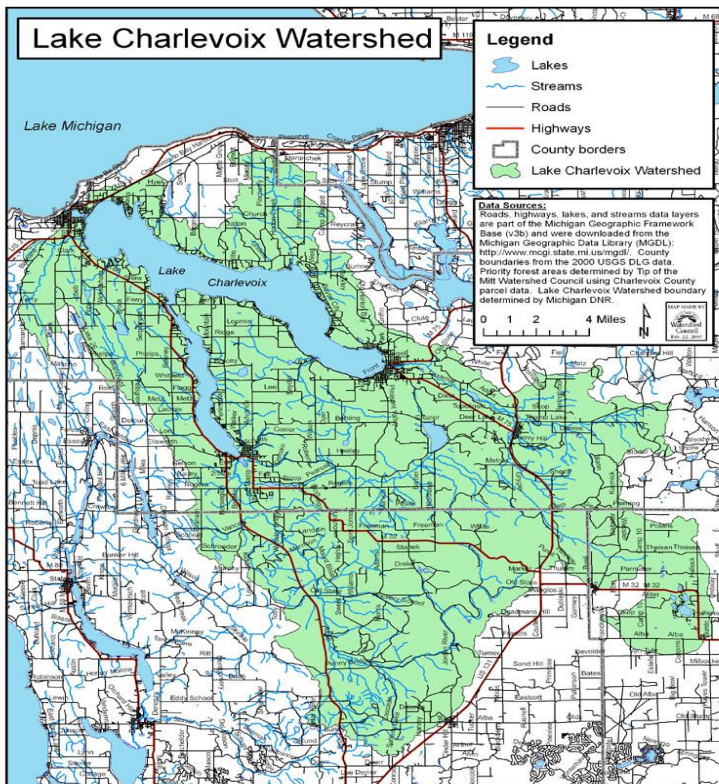




## Lake Charlevoix Watershed: Community Partnerships for Local Government Action

October 2017 - December 2020

This grant supported Social Indicator Surveys mailed to local officials, watershed residents, and shoreline property owners, many of whom are seasonal residents in the Lake Charlevoix Watershed. These surveys were done as a follow-up to the same surveys mailed in 2010-2011 to the same three groups, to gauge attitudes and behaviors of citizens and officials regarding protection of water quality. Comparison to the baseline data established a decade ago helped measure success of Information and Education (I&E) outreach, over time. There were some key measurable changes over the decade that showed successful I&E outcomes. Additionally, this grant funded work with the three cities on Lake Charlevoix to coordinate efforts and get a Storm Water Control Ordinance in place, which was accomplished in 2019. Finally, work was started on local septic system oversight policy solutions but was unable to be completed due to the COVID-19 pandemic.



### I&E Activities:

- Social Indicator survey results will be used for outreach and education efforts that will implement watershed plan steps and provide input for the next plan update
- Educated officials and citizens regarding the need for a coordinated Storm Water Control Ordinance for the cities on Lake Charlevoix



### Results

- Enacted Storm Water Control Ordinances in the 3 cities around the Lake.
- Conducted SIDMA social surveys for 3 target audiences and compared results to those from previous (2010) efforts.
- Re-engaged local stakeholders on the subject of septic systems including voluntary homeowner maintenance and local Time of Sale ordinances.

### Partners involved:

- Charlevoix County
- City of Charlevoix
- Boyne City
- East Jordan
- Land Information Access Association (LIAA)
- Health Department of Northwest Michigan
- Lake Charlevoix Watershed Plan Advisory Committee

### Funding



**Grant Amount: \$86,700**  
**Match Funds: \$41,300**  
**Total Amount: \$128,000**