

PROJECT PROFILE

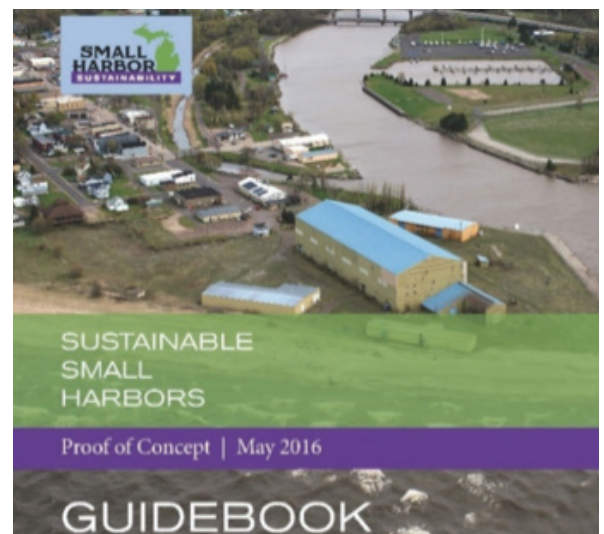
Sustainable Small Harbor Management Project

Client: Michigan Sea Grant

Location: Au Gres, New Baltimore, Pentwater,
Ontonagon, St. Ignace, and Rogers City, MI

Service Areas: Green Infrastructure & Sustainability

Services Provided: Public Outreach
National Charrette Institute (NCI) Facilitation
Site Visioning
Community Planning
Graphical Rendering



Project Activities

Drummond Carpenter staff led this project that used an Integrated Assessment (IA) approach for evaluating strategies for Michigan small harbors to become more sustainable while facing an uncertain future. The project was co-funded by Michigan Sea Grant, Michigan Department of Natural Resources, Michigan Office of the Great Lakes, and Michigan State Housing Development Authority.

The project included developing a comprehensive decision-making toolkit that includes social, economic, and environmental components for small harbor harbors to follow to be more sustainable in the face of climate change and varying social constructs. The project also included intense community planning sessions in four case study communities (Au Gres, New Baltimore, Pentwater, and Ontonagon) and two Proof of Concept communities (St. Ignace and Rogers City) using the National Charrette Institute model for community engagement. Lessons learned during proof of concept were subsequently applied to additional communities in Michigan including Arcadia, Benton Harbor, Elk Rapids, Lexington, and St. Joseph.

Outcomes

The toolkit generated through this project is publicly available for small harbor communities to become more sustainable. In the case study and Proof of Concept communities, Drummond Carpenter staff facilitated the community visioning sessions and developed community “2035” vision reports. These reports aided the communities in implementing sustainability plans by generating tangible visions for their future using public input.