



## Green Infrastructure Implementation: Planning for a Sustainable Future

**Client:** Michigan Sea Grant

**Location:** State of Michigan

**Service Areas:** Green Infrastructure & Sustainability

**Services Provided:** Site Visioning  
Graphical Rendering  
Community Engagement  
Focus Groups  
Community Planning



### Project Activities

The project team (including consulting partners, academia, municipal leadership and an advisory board) identified and attempted to address barriers to large-scale implementation of green infrastructure projects. The project team undertook the following task as part of the project

- Highlighted successful green infrastructure projects through case studies and testimonials.
- Compared the costs and benefits of green infrastructure efforts across the state.
- Compiled sources of creative funding opportunities to help communities launch large-scale projects.
- Identified common regulatory barriers and offer strategies for overcoming them.
- Hosted focus groups and presentations for local government officials and professional associations that are or could become involved with green infrastructure projects.
- Conducted community visioning sessions in diverse communities across the state including Royal Oak, Elk Rapids, and Zeeland

### Outcomes

At the end of the project, the project team is developing a tool kit and information packet that can help decision-makers determine how green infrastructure projects might fit into their own communities. The tool kit will include case studies, economic analyses, and options for potential funding mechanisms.