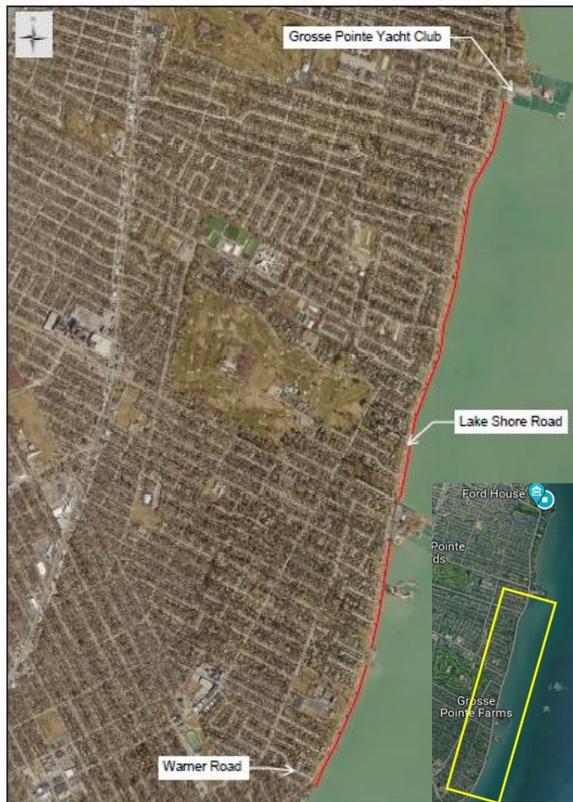


## Lake St. Clair Habitat Restoration

The Great Lakes Commission and Michigan Department of Environment, Great Lakes, and Energy are working with local partners to restore habitat in a heavily developed section of Lake St. Clair. The **Grosse Pointe Shoreline Feasibility and Engineering & Design Project** will benefit a wide range of species by replacing hardened shoreline with natural features.

### Lake Shore Road Seawall Restoration



Location of Feasibility Study in Grosse Pointe Farms and Grosse Pointe Shores

### Project Highlights

- Assessment of approximately **3 miles of Great Lakes shoreline.**
- Subsequent design plans will restore up to approximately **18 acres of coastal habitat along 1,800 feet of restored shoreline** at two locations
- The project is being implemented locally by Grosse Pointe Farms and Grosse Pointe Shores with funding provided by the Great Lakes Restoration Initiative (GLRI) and the U.S. Environmental Protection Agency through the Department of Environment, Great Lakes and Energy (EGLE) and the Great Lakes Commission (GLC).

#### Environmental Benefits

Fish and wildlife habitat  
Improved water quality

#### Economic Benefits

Tourism and recreation opportunities  
Improved coastal resiliency

#### Community Benefits

Shoreline safety and resilience



Damage to hardened shoreline along Lake St. Clair (photo provided by City of Grosse Pointe Farms)

## Lake St. Clair Background

Lake St. Clair is an approximately 430-square mile lake between Michigan and Ontario that connects Lake Huron with Lake Erie. Nearly eight million people live within a one-hour drive of Lake St. Clair. Most of the lake's coastline on the U.S. side has been heavily developed. In Michigan, only 2,140 linear feet of Macomb County's 31.5 miles of Lake St. Clair shoreline remains in a natural condition, which represents a 99.9% reduction in natural shoreline. The Grosse Pointe Shoreline project site is one of the few remaining areas in this portion of Lake St. Clair that is 1) suitable for large-scale shoreline restoration to improve aquatic habitat and replace hardened shoreline with natural features and 2) is publicly owned.

## Project Progress

The Grosse Pointe Shoreline project was identified as a priority for Michigan because it aligns with priorities in the Lake Erie Lakewide Action and Management Plan, Priority Management Areas of the Lake Erie Committee, and the St Clair-Detroit River System Initiative. The feasibility study began in early 2026 and will compile existing assessment data while performing on-site evaluations to identify locations and possible restoration solutions. The engineering and design phase will build on the feasibility study and is expected to be completed by spring 2028. The project team will seek implementation funding once design plans have been completed.

## Funding and Partners

Approximately \$870,000 was made available for the feasibility study and engineering and design phases through the Great Lakes Restoration Initiative (GLRI), a regional program that is supporting implementation of a comprehensive restoration plan for the Great Lakes. The project funding comes from EGLE through a project agreement with the GLC. Both phases of the project will be managed locally by the city of Grosse Pointe Farms, in partnership with the village of Grosse Point Shores, and with support from a team that includes Hubbell Roth & Clark Inc. and the Michigan Department of Natural Resources Fisheries Division.

### For More Information

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