

Brandenburg Park Shoreline Restoration Project

The Brandenburg Park Shoreline Restoration Project will improve habitat for fish and wildlife by naturalizing the shoreline and installing breakwater structures along Lake St. Clair in Macomb County, Michigan.



Project location along western shoreline of Lake St. Clair

Project Highlights

- Restore 740 linear feet of hardened shoreline and 1.5 acres of near-shore habitat
- Install rocky breakwater structures along shoreline to reduce wave energy and improve habitat
- Pre and post restoration monitoring
- Funding is provided by the Great Lakes Restoration Initiative and U.S. Environmental Protection Agency through the National Oceanic and Atmospheric Administration (NOAA)/Great Lakes Commission (GLC) Regional Partnership
- Chesterfield Township is the local implementation partner and has hired OHM Advisors as project managers

Environmental Benefits

Create fish and wildlife habitat
Improve hydrological connectivity

Economic Benefits

Improve sport fishing
Tourism
Recreation

Community Benefits

Safer shoreline
Improved fishing access
Kayak launch site

Brandenburg Park Background

Located in Chesterfield Township (Township), Michigan, Brandenburg Park is situated along the shoreline of Lake St. Clair. Owned and maintained by Chesterfield Township, the park sees a steady stream of visitors and features four open-air pavilions, a splash pad, and a multipurpose building. This 17-acre parcel is positioned along the shore of Anchor Bay and serves the recreational needs of the Township and the greater Lake St. Clair area with a unique assortment of facilities. The park's 500ft pier is one of only a few in Metro Detroit from which individuals can fish and view wildlife. This park's public boat launch attracts boating and fishing enthusiasts from all over the county and throughout the region. The park is permanently protected and restoration improvements will be maintained long term by the Township.



**Current site conditions and failing seawall at Brandenburg Park
(Photo courtesy of Chesterfield Township)**

Project Progress

The engineering design for this project is currently underway and being managed locally by Chesterfield Township with project manager OHM Advisors. The design is currently at the 60% phase. Pre-monitoring is expected to begin in fall 2019 followed by construction in 2020. Post-monitoring is anticipated to take place from Fall 2020 to Spring 2021.

Funding and Partners

Approximately \$890,000 is available for this project through the Great Lakes Restoration Initiative. The project funding comes from NOAA through an award to the Great Lakes Commission's St. Clair-Detroit River System (SCDRS) Coastal Restoration Initiative. Chesterfield Township is providing \$209,874 in matching funds. A project management team was established to provide input and guidance on the project and includes members from Chesterfield Township, GLC, NOAA, OHM Advisors, the Michigan Department of Natural Resources Fisheries Division, and the Michigan Office of the Great Lakes.

For More Information Contact:

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