



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

I-PAS-GIS Modeling-Lake Puckaway-Terrell's Isl, WI

Description

The Wisconsin Department of Natural Resources (WDNR) requested support from the U.S. Army Corps of Engineers (USACE) Detroit District through the Planning Assistance to the States Program for assistance in quantifying wind fetch and sediment suspension on Lake Puckaway and Terrell's Island. WDNR believes that wind fetch has adversely impacted sediment suspension on the two lakes resulting in the loss of aquatic vegetation.

Lake Puckaway and Terrell's Island are both shallow lakes that once supported abundant beds of aquatic vegetation. This vegetation provided habitat for macro invertebrates, fish, waterfowl, and other wildlife. However, changes to both of these areas have led to the loss of emergent/submersed vegetation and, thus, the collapse of fish and wildlife communities dependent on this habitat. WDNR has indicated that alterations to water circulation and wind fetch may be able to reverse these trends and improve the aquatic habitat.

Congressional Interest

Grothman (WI-6); Senator Johnson (WI), Senator Baldwin (WI)

Location Map & Picture



Non-Federal Project Sponsor

Wisconsin Department of Natural Resources (WDNR)

Project Authority

Section 22 of the Water Resources Development Act of 1974 – Planning Assistance to States (PAS).

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 21,000	\$ 10,500	\$ 10,500
Funds Allocated prior to FY17:	\$ 21,000	\$ 10,500	\$ 10,500
E and W Funds Allocated prior to FY17:	\$ 21,000	\$ 10,500	\$ 10,500
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 0	\$ 0	\$ 0

Stage

Status

The project started at the beginning of FY18 and should be completed in FY19

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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