

Tobico Marsh Hydrologic Study

Restoration Plan Database: Crystal Reports of Individual Plan Summaries

I. BASIC PLAN DATA

Plan name:

Tobico Marsh Hydrologic Study

Brief description of plan:

Michigan's Tobico Marsh is an 1800-acre coastal wetland connected to Lake Huron's Saginawa Bay. The purpose of this study was to determine the nature and extent of historic changes within the Tobico Marsh watershed and determine marsh management options for the future.

Region the plan is located within:

Great Lakes Region

Watershed(s) included within the plan:

L070x

Area plan covers (in square miles):

square miles

Plan scale:

County

Plan's lead organization(s):

Plan's Main Contact Information:

No Information Provided

On-line version of plan:

Date of original plan:

1/1995

II. TECHNICAL INFORMATION

Plan includes restoration goals: Y

Level of detail of the goals:

G

Summary of the goals:

Return Tobico Marsh to natural level fluctuation. This involves: 1) major dredging of the outlet channel, 2) monitoring of water level fluctuations compared with Saginaw Bay, 3) implementation of cattail/eradication methods in sample areas to determine effectiveness, 4) reconfiguration of weir spillway, 5) installation of stop log structure, and 6) replacement or modification of flap-gate structure.

Plan recommends restoration of specific project sites:

Y

Plan includes a discussion of funding sources:

Y

Plan addresses long-term protection of restored sites:

Y

Partners included in developing the plan:

- Federal
- State
- Non-profit Organizations
- Academia
- Private landowners

Type(s) of public outreach included during plan development:

Information not available

Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):

Y

Plan discusses the application of innovative approaches to restoration:

N

Plan make use of GIS mapping capabilities:

N

Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:

G

Plan addresses monitoring/reference sites for project level monitoring by:

G

The plan discusses or coordinates with other restoration plans covering the same geographic area:

N

Other plan names:

Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):

N