Green Bay Harbor
Cat Island Dredged Material Placement Facility

Detroit District
Fox River and Green Bay, Wisconsin
Cat Island Chain - 1965

Peats Lake

Duck Creek

Fox River Mouth
Cat Island in Green Bay

- Double-crested cormorant
- American White Pelican
- Herring Gull
- Ring-billed Gull
- Black-Crowned Night Heron
Lower Green Bay, 2008
Project Area in Green Bay
Beneficial Use of Dredged Material
(Section 204 Authority)

- The Cat Island Restoration Project would Protect and Restore 1,200 acres of Wetlands.
- The Cat Island Restoration Project would Create More than 200 acres of Island Habitat.
- The Project is Supported by the U.S. Fish and Wildlife Service and the Wisconsin Department of Natural Resources.
Corps Selection Criteria (O&M Authority)

- Selected Alternative would have to Provide for Placement of 2.3M cubic yards of coarse-grained outer channel material and 2M cubic yards of fine-grained inner channel material.
- Alternatives Evaluated per Corps Criteria.
  - Engineeringly Feasible.
  - Environmentally Acceptable.
  - Least Costly.
Cat Island Chain Restoration

Capacities

West 630,000
Central 720,000
East 1,000,000
Proposed Cat Island DMDF
Funding

- Federal
  - GLRI (FY11) - $6M
  - GLRI (FY12) - $6M
  - Energy & Water Act (FY13)
    - $7M (President’s Budget)
    - $6.65M (House)

- County
  - GLRI (Wave Barrier) - $1.5M
  - Wisconsin DoT
  - County
  - Natural Resources Damage Assessment
Cost Sharing for Cat Island DMDF

- **Non-Federal Share (25% of Project Cost)**
  - Can Include Work-in-Kind Amount with Approval of Integral Determination Report.
  - Must be Provided Up Front.

- **Additional Amount (10% of Project Cost)**
  - Can include crediting for Real Estate.
  - Must be Cash.
  - May be paid over a 30-year period.
The Green Bay Harbor Review Strategy

- M-CACES Cost Risk Analysis.
- Division and HQ Review and Approval of Draft DMMP.
- GL-SAND Model Validation.
- Agency Technical Review.
- Design Value Engineering Review.
- DMMP and EA Public Review.
- Independent External Peer Review.
- Division and HQ Approval of Final DMMP.
- Integral Determination Report.
- Project Partnership Agreement.
Critical Milestones

- Corps – Approval of Proposal to Credit the Sponsor for Providing Stone.
- Corps – Review and Approval of Project Partnership Agreement.
- County – Award Construction Contract for Wave Barrier.
- County – Board of Commissioners Approval of Project Partnership Agreement.