

**BLYC**  
**Watkins Island East Seawall & Docks**  
**Key Takeaways**

Board Primary Objective:

- Prudent use of funds on long-term solutions

Address Immediate Need

- Island is slipping into the lake on the northeast corner and under the east side docks
- Permit to build granted by Army Corps expires this fall unless construction begins
- Mounting safety concerns for walkway and structures along east side

Explored Construction Alternatives

- Obtained advice on land versus water construction methods
- Sought engineering advice on steel wall versus concrete wall alternative
- Considered a riprap solution as a stopgap solution
- Reviewed engineering assessment of the existing seawall conditions and recommendations
- Requested input from professional engineers to supplement engineering assessment

Competing Projects

- In addition to the east seawall, we have the following major projects competing for our limited capital improvement funds
  - Piers and walkways surrounding the island
  - Dock replacements around the island and bays
  - Back stair and front lift replacement
  - Parking lot expansion and security measures
  - Landscaping and clubhouse painting

Recommended Course of Action

- Remove covered docks on east side of island
- Install a steel seawall from the bridge on the northeast and along the east side of the island
- Restore the ground that slipped into the lake and replace walkway
- Rebuild the same number of premier docks on the east side with the following features:
  - Provide easy access to Watkins Island
  - Steel posts and frame structure
  - Width and length able to accommodate newer watercraft
  - Upgraded decking materials
  - Electric service and water access