

# CITY OF BAYFIELD HARBOR COMMISSION

April 4, 2024, 10 a.m. -2 p.m.

Bayfield Lakeside Pavilion, 2 E Front Street, Bayfield, WI 54914

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**Harbor Commissioners:** Chair and Mayor-Elect Dougherty, Shridner, Jensen, and Bauer

**Staff:** Clerk/ZA Hoopman, Foreman Bainbridge, and Harbormaster Hays

**Others:** Shannon Mager, Dave Thone and Mike – Apostle Islands Cruise Service  
Cal Linehan – Madeline Island Ferry Lines, and Grant Wilcox

Michael Ostendorf and Chad Scott from AIM Consulting Engineers were present to meet with Commissioners, staff, and other interested parties to engage in a design charette to work through options for the Bayfield City Dock Finger Piers and they may select a preferred layout to bring to the final design.

During the first part of the meeting, those present went through some goals and objectives and things to consider:

1. Best Use / Maximize Mooring Space
2. Safety
3. Longevity of project design
4. Consider power placement and cost to move/adjust
5. Not having to bubble/aerate.
6. Affordable
7. Being able to accommodate larger boats (LOA and width)
8. Changing water levels
9. Maneuverability
10. Design for commercial uses
11. Inclement weather / Winter docking needs

Those present split into two groups. Their job was to work together to come up with various plan designs for consideration.

At noon, the session took a break for lunch.

The session resumed and the designs drawn by the two groups were reviewed. There was one design option that stood out more than the others that will be pursued and includes:

- The use of floating piers as a potential option. The cost to install is approximately ½ the cost of a fixed pier for smaller piers. Larger commercial floating piers can be similar in price to fixed.
- Removing all six finger piers and replacing them with two – 60' piers and one – 75' pier.
- Removal of the EII.
- The addition of four finger piers on the south end of the T.

A very quick desktop price of \$1.5 - \$1.9 was discussed (very preliminary). Discussion ensued on cost, timing or project, and other next steps. The ROI was briefly mentioned as was the need to investigate additional grant funding for this larger scope project.

**Schedule Next Meeting(s):** May 6 3:30 p.m.–Reorganization Mtg./Selection of Chair & Vice Chair

**Adjourn** - This was a four-hour meeting. Meeting adjourned at 2 p.m.

