

**LBDR: Design Charrette**  
**08.06.20 | 5-9pm | Virtual Public Meeting via Zoom**  
**Meeting Summary and Notes**

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**Participants**

John Scherzo  
Erik Gordon  
Joe Miles  
Gary Luhm  
Lalena Amiotte  
Don Cohen  
Shannon Leversedge  
Ann Kruse  
Lyn Gualtieri  
Sue Stewart  
Rory Westberg  
Tyler Simpson  
Don Chayette  
Tim Nagel  
Suzanne Skone

**Presenters**

Paul West  
Peter Hummel  
Andy Bennett  
Kathy Ketteridge  
Bob Riley  
Josh Jensen

**Staff**

Andrea Larson  
Sarah Bluvas  
Alaine Sommargren  
Jason Kitner

**Floating Docks – 00:22:42**

Key Takeaways

- Importance of separating motor craft and human-power watercraft users
- Concerns about opportunities for non-boating recreational use of the docks (fishing, etc.) being impacted by dock reconfiguration

Individual Comments & Questions/Responses

- General
  - Replacing the concrete with grating on the north pier? Answer: no plan for that.
- Human-power watercraft
  - Freeboard – typically 5-5.5” for rowing; needs to be lower than other paddlecraft
  - Rowing and adaptable rowing safety – should launch human-power watercraft separately and further away from motor craft; could accomplish this in Alternative 1 or Alternative 2
  - Seen the separation in action with summer camps and summer power boat users – the further apart, the better
  - Small craft usually follow a flow pattern when launching and returning to the docks – need to avoid the pattern flow that motor craft would come in on
  - Need to keep in mind wind pattern as well regarding launching human-powered craft
- Fishing from the docks
  - Concerned about how different configurations will impact fishing, especially since we can’t fish at Groveland anymore
  - Could protect fishing from the North Pier in Alternative 3

## **Breakwater – 00:52:03**

### Key Takeaways

- Interest in the construction and aesthetics of the breakwater (do NOT want the Groveland breakwater)
- Solutions in addition to the breakwater to create safe routes for non-motorized boats

### Individual Comments & Questions/Responses

- Construction
  - Grating – some floating breakwaters use grating; challenge in using grating for a breakwater that also acts as a dock (needs to be a solid structure)
    - Ideal structure would be concrete dock with no grating but design also depends on what permitting agencies will allow
  - Anchoring – likely come down to costs and aesthetics
  - Piling – four types of piles
    - Timber: not generally used anymore
    - Steel: most economical; could be a good option
    - Concrete: more durable and less erosion
    - Composite: more expensive and doesn't work well in dense soil
  - Illumination
    - Restrictions for lighting the docks?
    - Groveland breakwater structures are black and wouldn't be seen at night so each buoy includes solar-powered lighting
    - Dock lighting – opportunity for public art/placemaking?
    - Docks for day moorage only and close at the same time the park closes; no plan for overnight moorage in the LBP Master Plan
- Wind impacts
  - Wind data presented is 20 years of combined data – stronger winds in winter and not in summer; storm waves in winter and not a major concern in summer
  - Also looking at coastal erosion in both conditions
  - Seasonal patterns emerge
- Buoys
  - Who places the No Wake buoys and will the dock reconfiguration impact the placement?
    - Placed by MI Marine Patrol
    - Outer limit of DNR aquatic lease
    - Likely won't be affected
  - May be opportunities to add other buoys for other purposes – ex. what are the limits of motorized boats as they get closer to shore to create safe route for non-motorized docking areas – use buoys within the facility to keep the uses separate from each other
- Other
  - Concerns about impact to fishing use – can floating breakwater be used for fishing or sunbathing?
    - Come in a variety of sizes; can be used for fishing, docking, etc., depending on unit selected
  - Liked the configuration Alternative presented in Kathy's presentation (separation between breakwater and finger docks)

## Shoreline Access and ADA – 01:23:40

### Key Takeaways

- Launching needs for personal small craft users and commercial small craft users may not be the same (dock vs. beach launch)
- Opportunity for multi-season water access
- Disconnect between parking access and dock access may prohibit personal small watercraft launching from the area
- Need more input for ADA access needs (dock vs. beach launch)

### Individual Comments & Questions/Responses

- What is the goal? Make it more accessible to small/hand-powered crafts? Whatever the goal is would determine how we approach accessibility
- Access to the site (from upper level park)
  - Explore south parking lot options for creating more hand-powered kayak access launching
  - Kayakers and SUPers not parking at north lot and walking down to the docks to launch
- Access to the water (from docks/beach)
  - Beach vs. dock
    - Extend a paved ramp into the water across to launch kayaks
    - Gravel material on the beach prevents erosion (logs are nearshore habitat improvements)
    - As a kayaker, I love low floating docks, like 5-6", and prefer that to shore access if available.
    - Commercial rentals require coming off the plaza to the beach or off the plaza to the dock – camps and classes in high-demand; can't meet the demand right now; believe that's fairly large potential
  - General water access
    - Possibility to launch from the swim beach instead – need to reconfigure the beach for separate uses
    - Opportunity to extend accessibility throughout the season – personal kayakers are less likely to use Lake WA in the summer; probably 4-5 personal kayakers in the summer (as opposed to camps, motorpower watercraft, etc.)
- ADA
  - Bring permanent access to the beach and add a seasonal option to the edge of the water to facilitate more ADA
  - Do grants exist for ADA trails/boat launches? – Public grants require ADA improvements but not aware of ADA-specific grants
  - Consultants created ADA kayak launch ramp from dock at Meydenbauer project
  - Beach vs. dock access for ADA – where should investment go?
    - I would hope ADA access to floating dock would be preferable as well.
    - In my experience, users with mobility impairments would use accessible access to docks for kayaks/sups more than a beach.
    - People would like ADA access to a beach for launching and ADA access to docks to boat
  - Surfaces
    - Current access further north is crushed gravel trail; when maintained, provides a firm, stable surface

- “Not all ADA surfaces are created equal”
  - “Does not the access from the south beach negate the need to have ADA access at the dock? Less cost and more logical as Paul identified.”
    - Ability to launch individual watercraft doesn’t let us off the hook for providing ADA access for people who want to participate in programs
- Looking at some improvements to make the Boiler Building/restrooms more accessible

**Plaza Elements – 02:17:03**

Takeaways

- Key Opportunity to integrate the dock reconfiguration into holistic plaza/place design
- Connect to other community needs beyond boating, water recreation, etc.

Individual Comments & Questions/Responses

- Efficient uses of space – plaza is tight; may be asking a lot of functionality
- Something to draw people down there – can imagine a bustling place
- Plaza activation – once you build the dock and want activities going on, need to provide a setting that facilitates that
- Connect to community needs – highlight the MI Historical Society in some capacity?
- Interested in mix of uses

**Goals and Evaluation of Alternatives – 02:49:49**

- Areas of interest/goals
  - Water education safety
  - Access for everyone
  - Alignment with community vision – LBP Master Plan as a guiding document but what does the current community need and want
  - Social distancing – should we consider the possible need for social distancing in our design going forward?
  - How do you inspire the idea of gathering but allow people to spread out in more space (aside from just COVID-related circumstances)
  - Flexibility to accommodate a variety of uses
  - Innovative and aspirational design
- DNR – cost to lease the land could be a factor
- Continue to engage people of all ages – using the whole space as an educational opportunity

**Other Questions/Comments**

- How do we plan to use the polling information?
  - Part of the public record
  - Provides a snapshot of where we’re at after this discussion
  - Not a vote – tells us where opinion lies right now