

Docks

- Project will replace fixed piers with floating docks to improve access for small boats
- Total area of floating docks should not be greater than the fixed piers to be removed.
- North pier prioritized for larger boats and passive uses, such as fishing and sun bathing



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100 ft



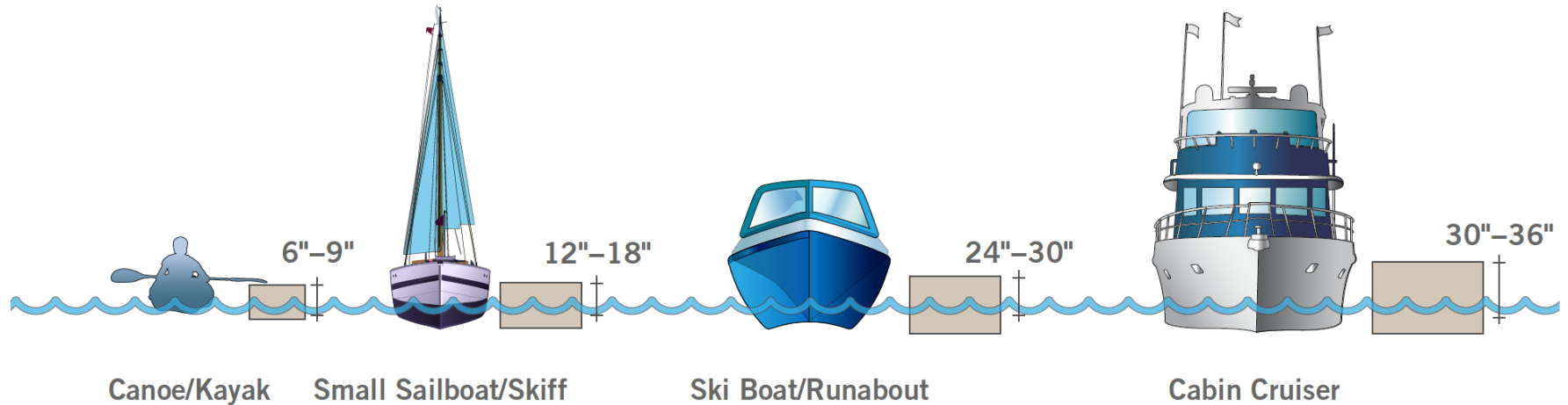
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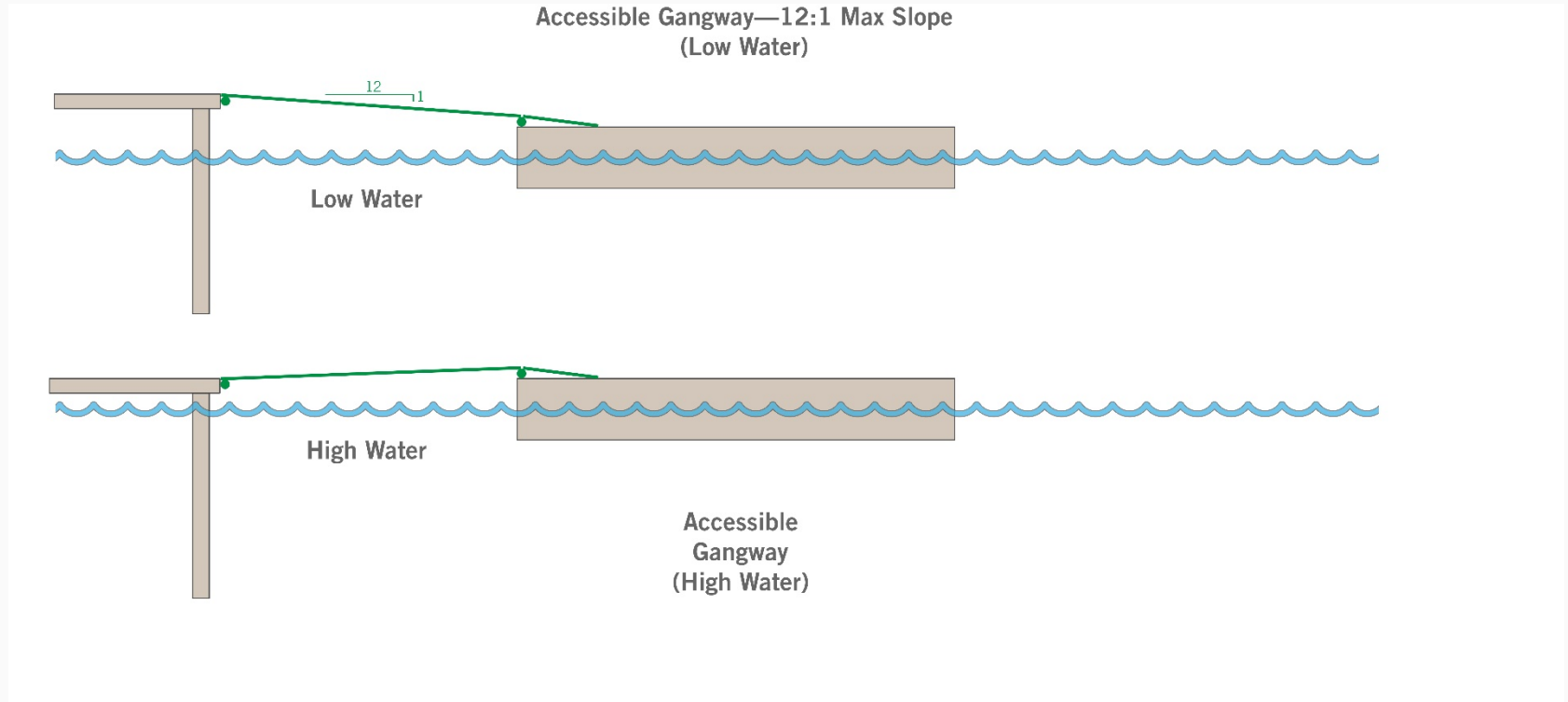
Docks: Fixed Pier vs Floating Dock



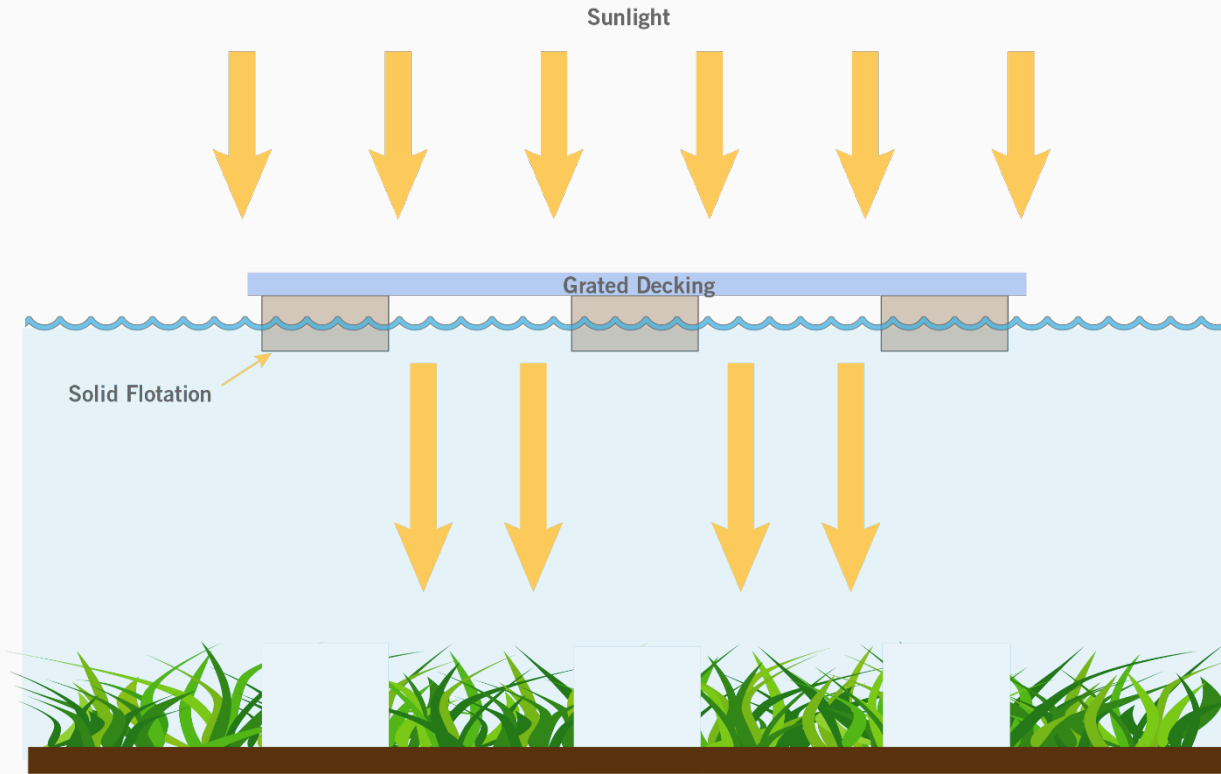
Docks: Boat Size and Dock Freeboard



Docks: Gangway Slope

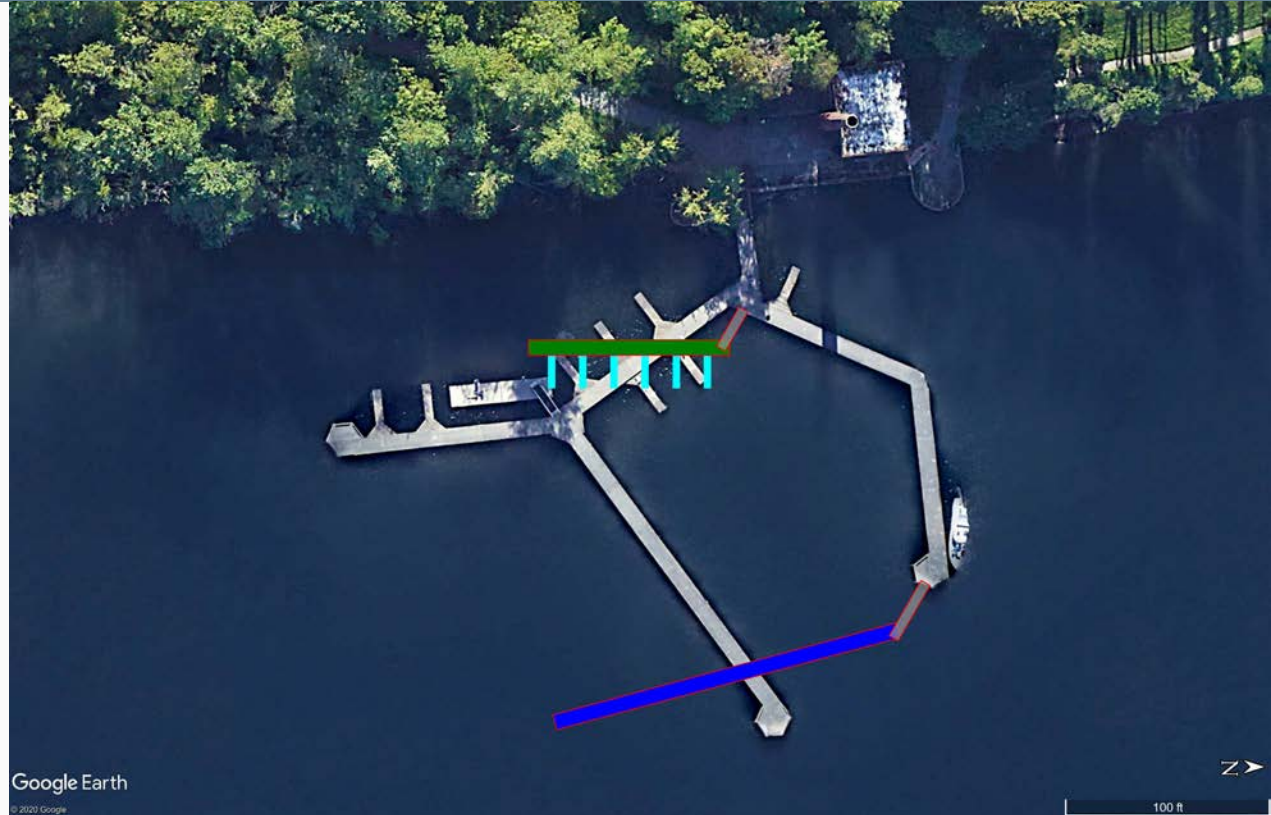


Docks: Open Grating



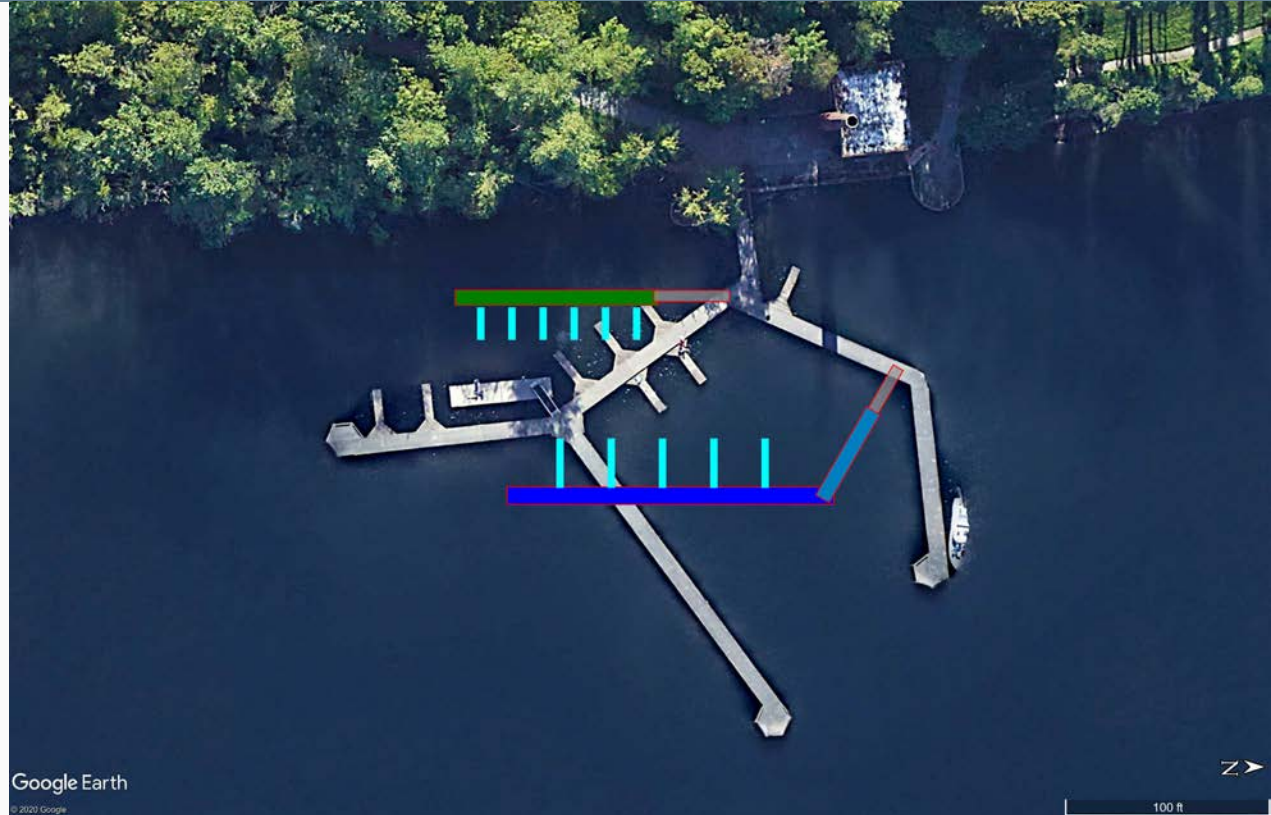
Docks Alternative 1: End of North Pier

- Breakwater and small motorboat dock furthest from small sailboat and hand-powered craft dock
- Longer breakwater without small motorboat docks
- North pier provides access to small motorboat dock and passive uses



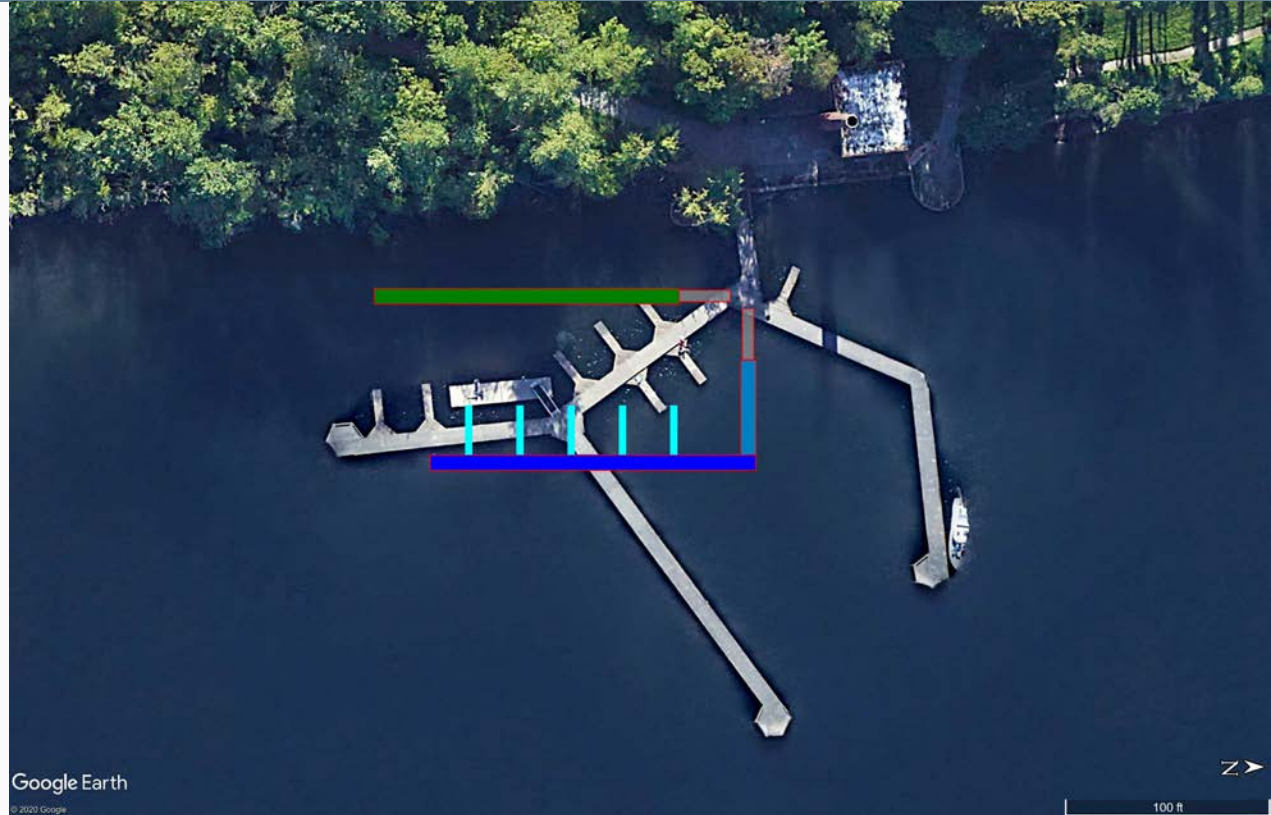
Docks Alternative 2: Approach to North Pier

- Small motor boat dock furthest from small sailboat and hand-powered craft dock
- Outer portion of north pier reserved for passive uses; inner portion shared use



Docks Alternative 3: First Hexagon

- Shortest access route to small motorboat docks.
- North pier reserved for passive use
- No slips for sailboats or hand-powered craft



Alternatives Evaluation Criteria

- Safety
- Cost
- Environmental impact
- Alignment with grant criteria
- Revenue generation
- Access from shore
- Access from water
- ???



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100 ft



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