



AGENDA

Committee of the Whole
to be held on January 17, 2023 at 1 p.m.
977 South Maquinna Drive in Council Chambers and by electronic means

Remote Access

To attend this meeting remotely via Microsoft Teams/ phone
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Call to Order

Land Acknowledgement

Mayor Davis will acknowledge and respect that we are meeting upon
Mowachaht/Muchalaht territory.

Introduction of Late Items

None.

Approval of the Agenda

Business Arising **H** **1** **Presentation by Matt Friderichs, P.Eng. and Graham Hirst P.Eng.**
Re: The Community Pier and Dock Project

Adjournment

Village of Tahsis Community Dock Project

Graham Hirst, PEng
Marine Structural Engineer



A faint, light gray topographic map with contour lines and a dashed line, serving as a background for the title.

Today's Discussion

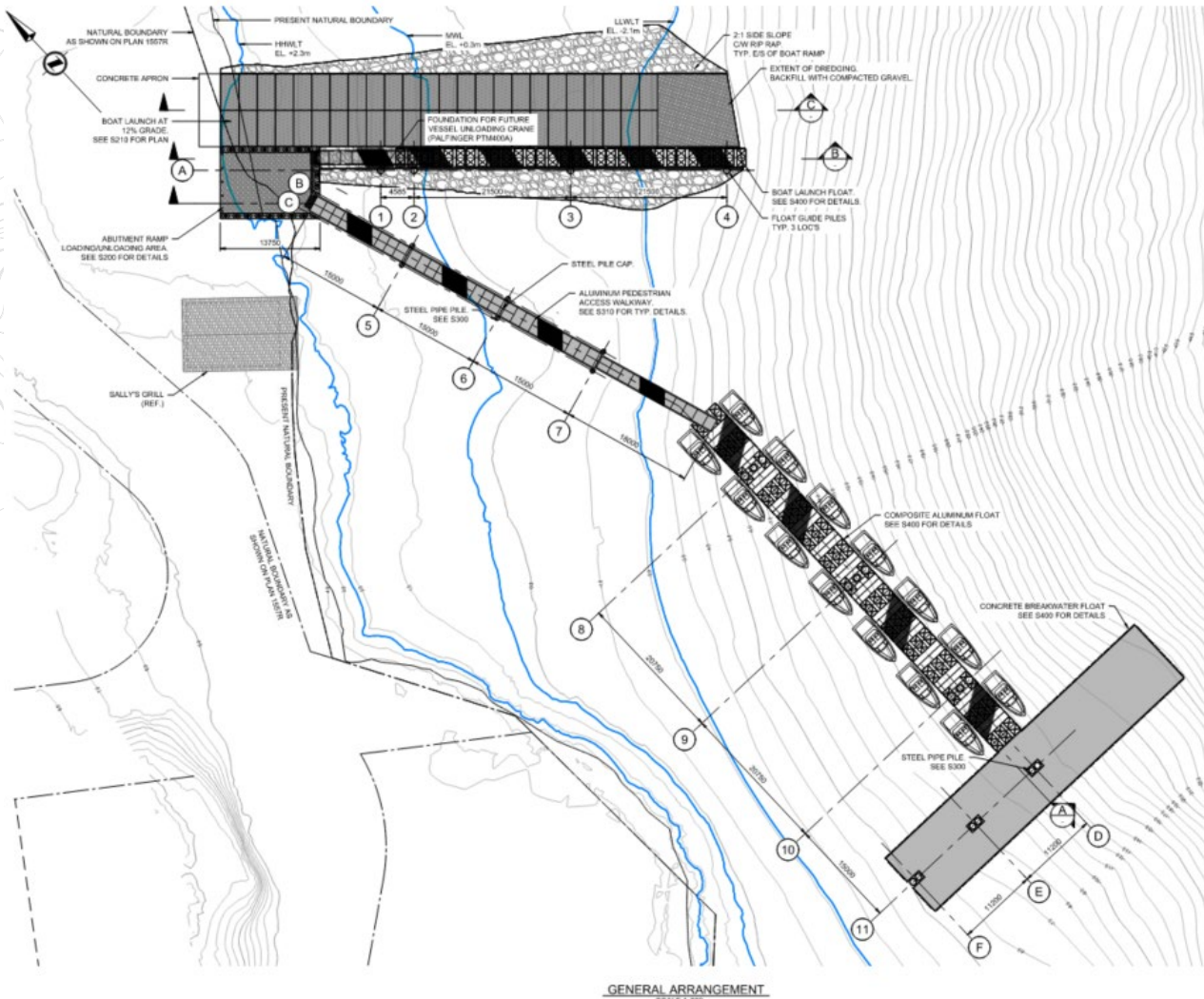
- Permitting submission
- Updated Alignment of Floats

Previously Recommended Option



- Design considered a separate breakwater
- Coastal study showed a wide breakwater would be required to meet harbour tranquility requirements

Updated Alignment



- Breakwater is now integrated with the float as a “T”, with marina float aligned with storm wave direction
- Alignment is shifted to avoid piling in deeper water
- Geotechnical investigation showed deeper bedrock than expected, rock socketing no longer required
- No change to boat launch, boat launch floats, or abutment

Costing

- Cost of piling is expected to be lesser than previously considered (no rock socketing)
- Design can be phased to control cost, with the boat launch floats, boat launch piles and crane pile being tendered as optional items
- *Current cost estimate shows base subtotal at 1.99M, with optional items 2.31M.*
- *Contractor mobilization, professional fees, and contingency are expected to be around 500k*

Questions?

Thank You



McElhanney

