

# WHARF CONCEPT DESIGNS

## PROJECT GOAL

Make forward-thinking changes to create a wharf that is resilient to changing ocean conditions and better serves the community and businesses that call Monhegan home

## BACKGROUND

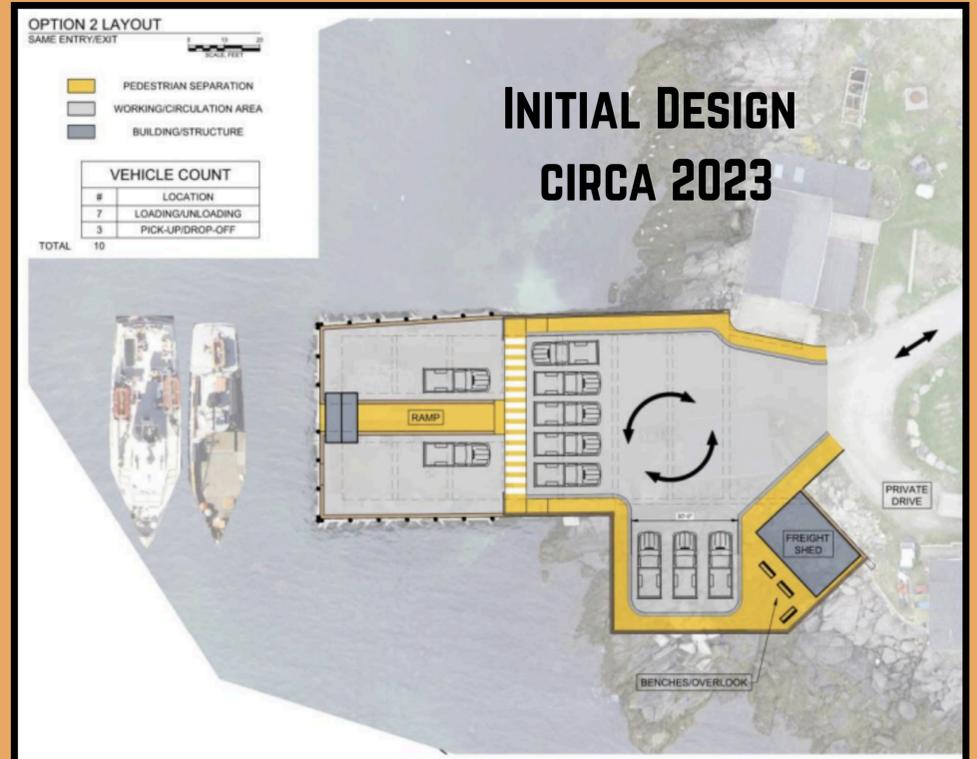
- 2023 Resiliency Assessment gave initial concept designs
- Maine 'Commit to Manage' predicted sea level rise = 1.5 feet by 2050 and 3.9 feet by 2100
- January 2024 storm damage highlighted urgency
- Fellow Tom → Fellow Liz
- Wharf Surcharge discussion helps clarify ideas and hopes for future wharf work

## SOURCES OF FUNDING

FEMA and MEMA– Public Assistance Funds

Maine Office of Community Affairs, Maine Coastal Program – Shore and Harbor Planning Grant

Governor's Office of Policy Innovation and the Future, Community Resilience Partnership – Community Action Grant



## KEY DESIGN POINTS

Raise wharf by **4 feet to EL 13'**

Incorporate a **precast concrete deck** surface and **cast-in-place concrete supports**

Expand **wharf footprint** to serve mixed use

Provide **ADA Compliant** Ferry Access

## NEXT STEPS

- Provide feedback on design to GEI
- Work to solidify designs and pursue permitting
- Submit grant applications for future funding

