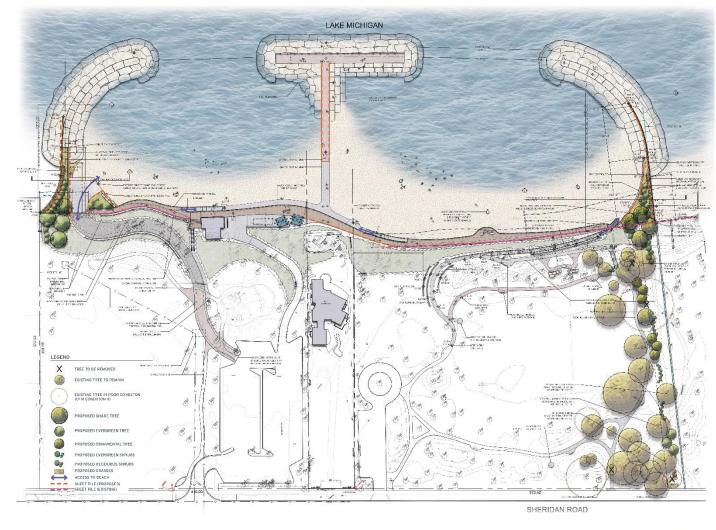




Elder Lane + Centennial Implementation Plan

Regular Park Board Meeting Presentation – March 24, 2022

Elder Lane + Centennial Design Development Plan



ELDER/CENTENNIAL BEACH FEASIBILITY STU

ELDER CENTENNIAL DESIGN DEVELOPMENT | OVERALL PLAN



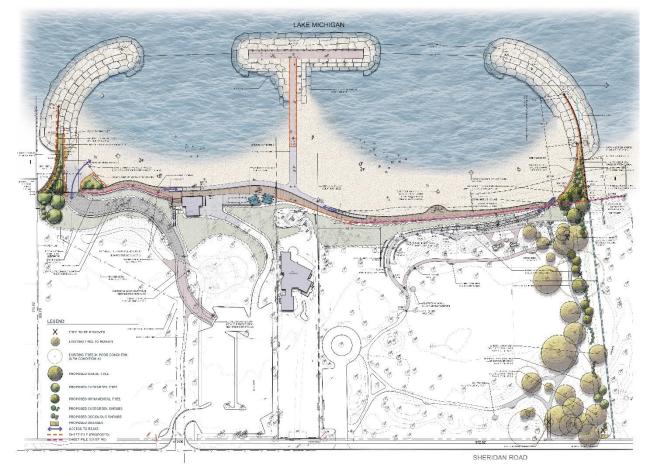


EPARED FOR: NUI EA FARK DISTRICT



Elder Lane + Centennial Implementation Sequencing Phase 1

- Two Cell Breakwater system with planting pockets and louvers
- North access/maintenance road
- ADA access Centennial Park
- Bluff Restoration, Landscaping
- Relocated stormwater outfall
- Timeline (August/September 2022 July 2023 estimated)



elder centennial design development | overall plan

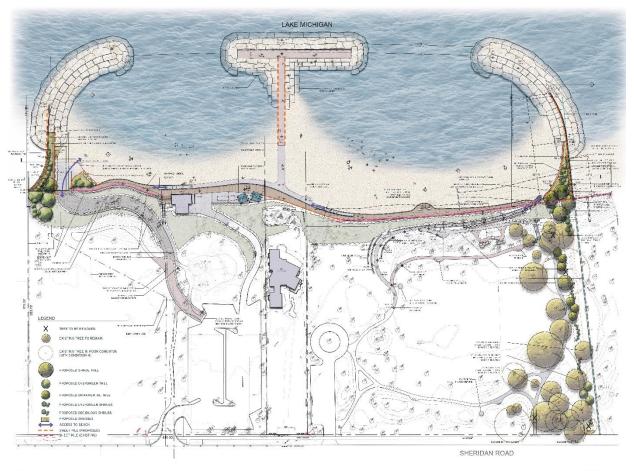






Elder Lane + Centennial Implementation Sequencing

- First step is to secure all permits for the project (anticipated August 2022)
- Construction Documents (CDs)
- Project Bidding (June 2022)
- Bid Approvals (July/August 2022)
- Secure the Project site (Aug/Sept 2022)
- Mobilization



ELDER CENTENNIAL DESIGN DEVELOPMENT | OVERALL PLAN

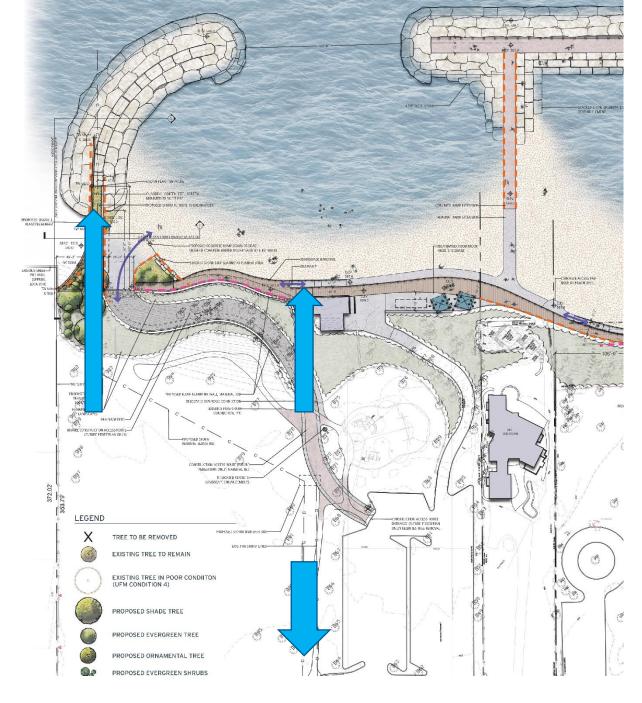






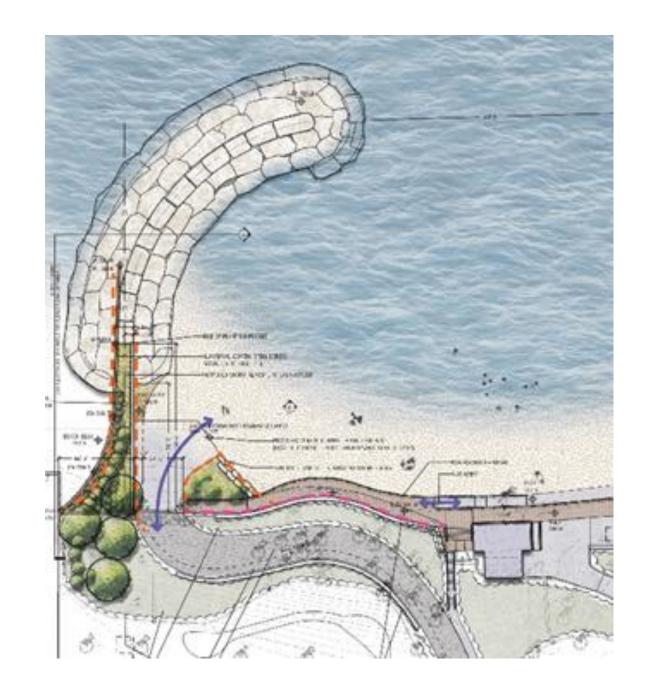
Elder Lane Relocated Stormwater Discharge

- Relocation of the current outfall structure north
- Installation of the relocated outfall into the breakwater design
- Along with the new structure the WPD will be installing water quality structures up stream of the system to help with some of the first flush debris



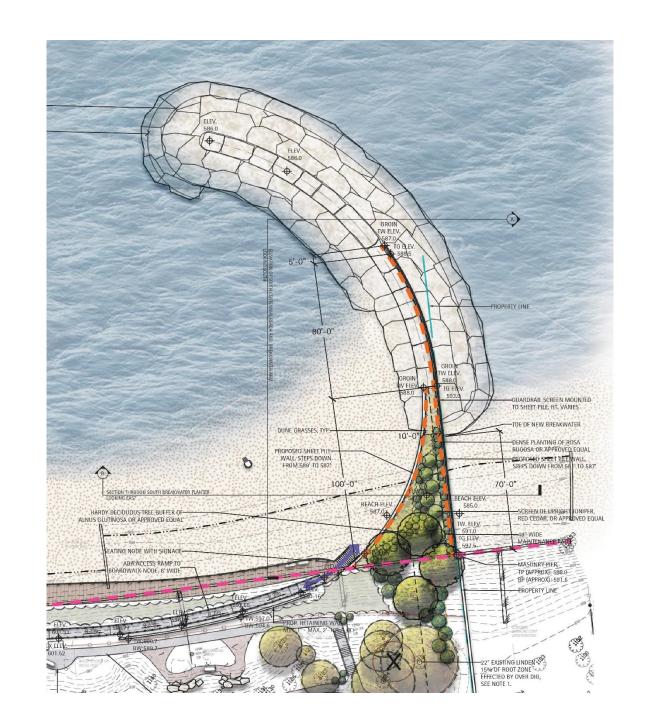
Elder Lane Breakwater with Planter Pockets

- Buildout off the construction access road
- Establishing the northern boundaries of Elder to deliver materials (stone, steel, etc.)
- Installation of steel sheeting and breakwater structure
- Steel louvers would be installed once steel
 sheeting and the breakwaters are completed
- From there a beach will be established to start traversing south towards Centennial Beach



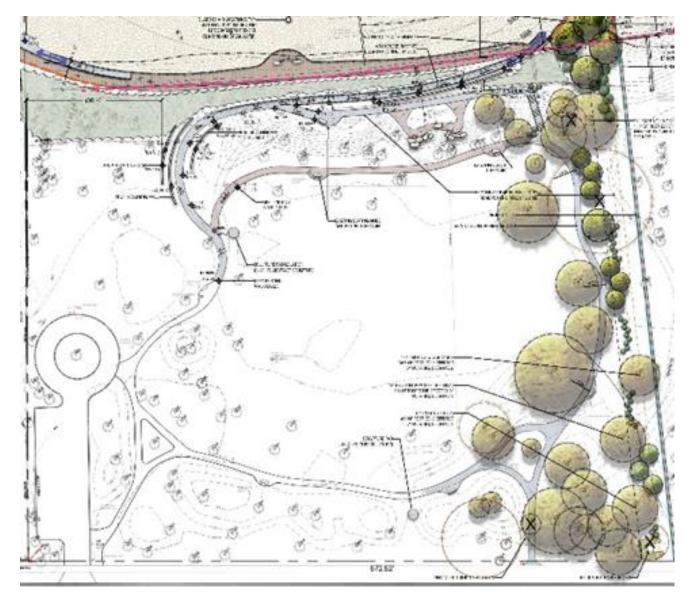
Centennial Breakwater with Planter Pockets

- As with Elder's structure, Centennial's structure would be similar
- Installation of the steel sheeting
- Placement of the armour stone for the breakwater structure
- Steel louvers would be installed once steel sheeting and the breakwaters are completed
- And working back north with sand to fill the beach



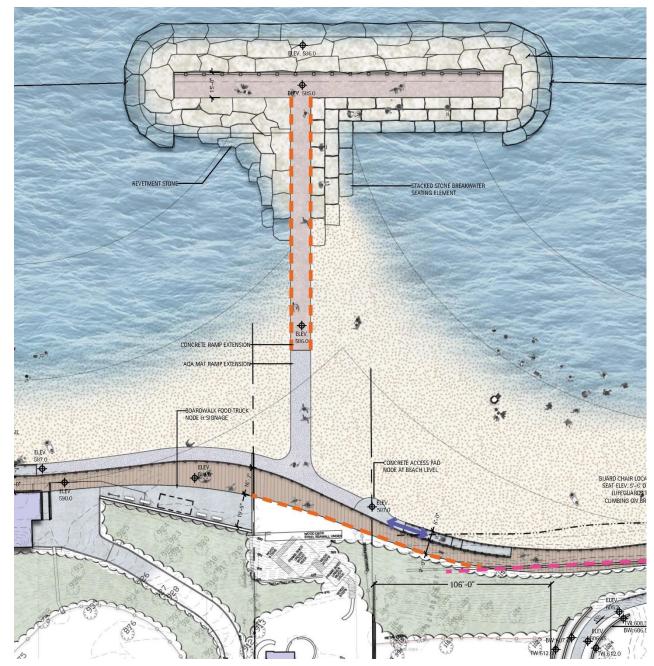
Centennial ADA access Ramp & Bluff Restoration

- Installation of the ADA access ramp from Centennial Park down to the Beach Level and future connection to the Phase 2 Boardwalk
- Additional improvements:
 - Bluff Restoration (Elder/Centennial)
 - Relocated drinking fountain
 - Circulation walkways
 - Landscaping and park grading work
 - Installation of all planting material



Elder Lane + Centennial Center Pier

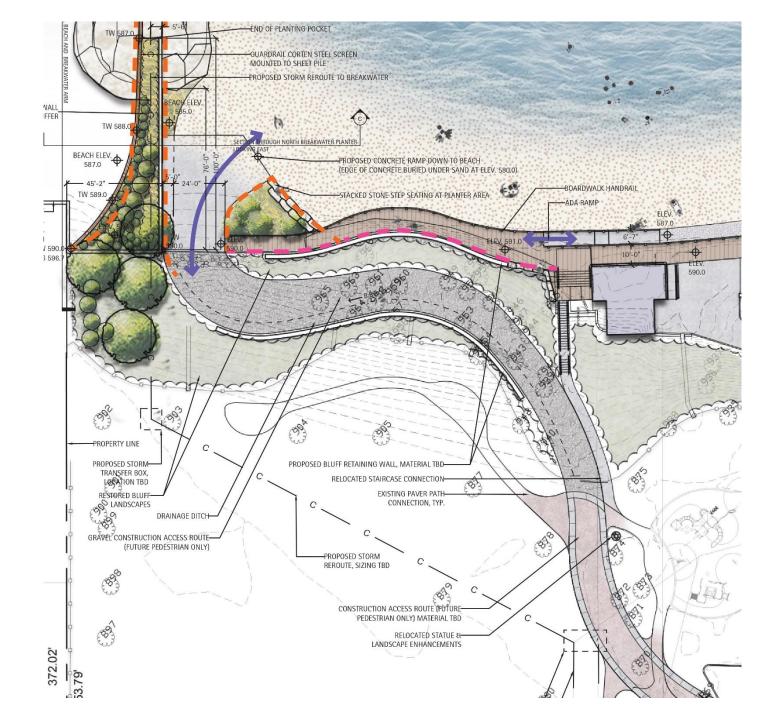
- Next the center pier would be completed
- Driving of the steel sheeting and securing the "T" shape of the pier
- Stone placement for the outer revetment
- And stacked stone for the centennial inner seating area
- Once completed the concrete can be poured and railings can be installed



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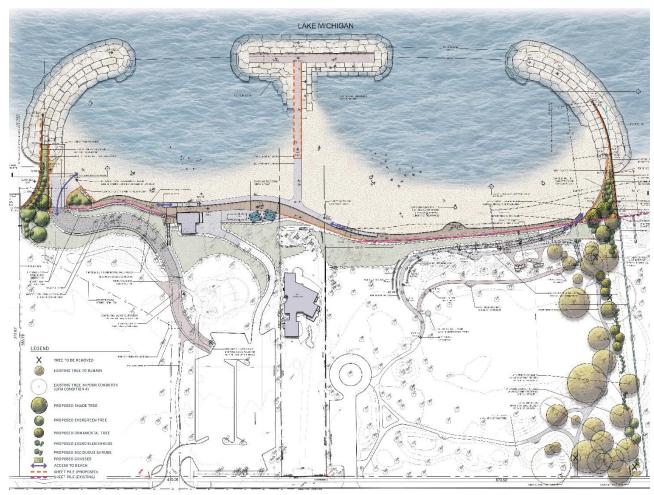
Elder Lane North Access Route

- Once all of the beach based construction is completed crews will turn to finish out the project with the finishing components
- Installation of the concrete access ramp
- Final design of the roadway and walkway
- Access staircase to Elder Beach House



Elder Lane + Centennial Implementation Sequencing Phase 1

- Consideration for Centennial DogBeach before and during construction
- Staff will try to accommodate dog
 beach pass holders as long as possible
 through the 2022 season, and possibly
 even into the 2023 season (This is all
 contingent on construction progress
 and if safe conditions)



Elder Lane + Centennial Implementation Sequencing Phase 2

- Continuous Boardwalk with seating pockets and further access to the beach
- Concessions and patio area
- As funds become available the WPD will be looking to implement Phase 2
- Timeline (TBD)







View of Elder Post Phase 2 Construction

Questions