



Pohoiki Boat Ramp Project Status Update

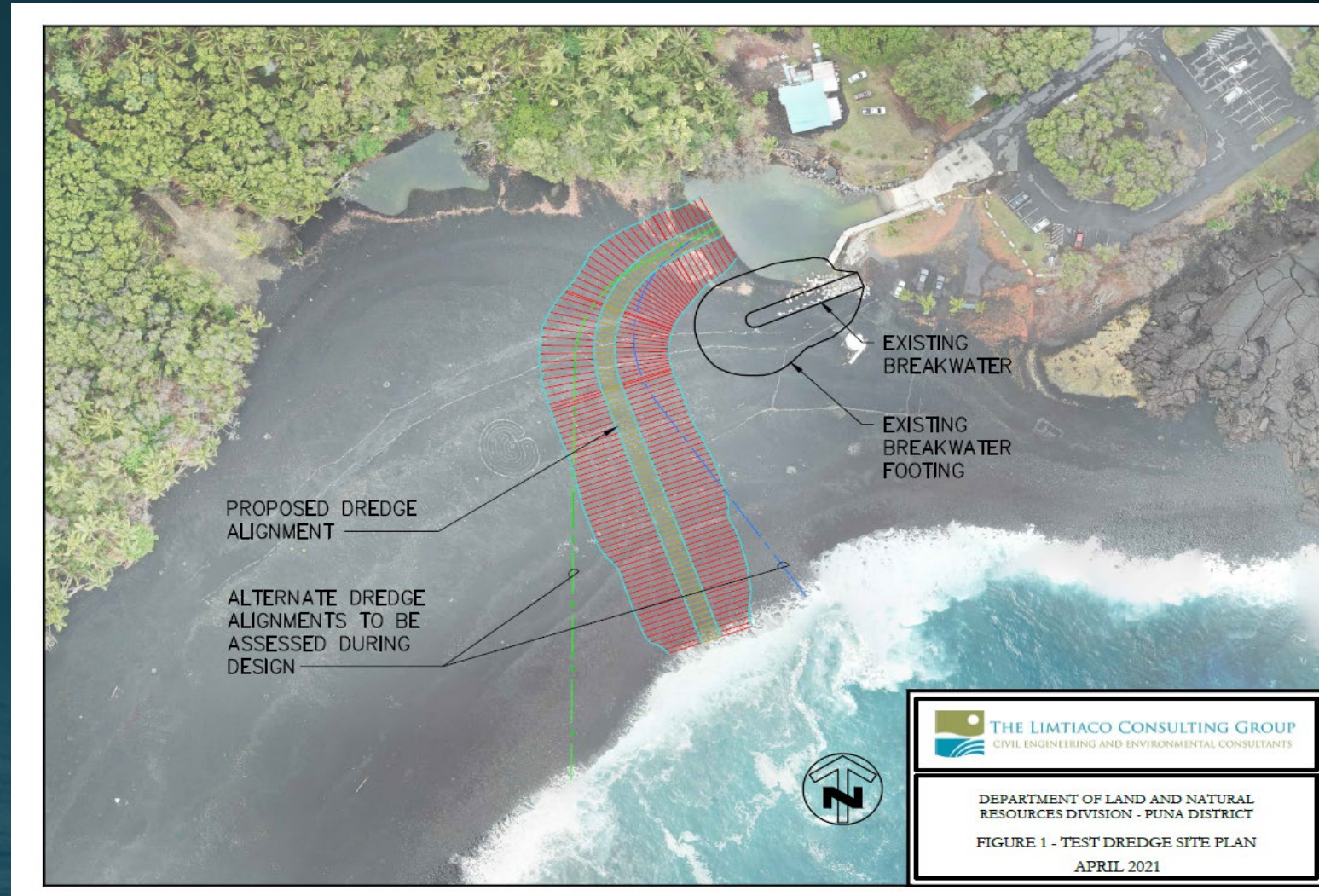
Revitalize Puna Event
January 11, 2022

Permitting & Design – Scope of Work

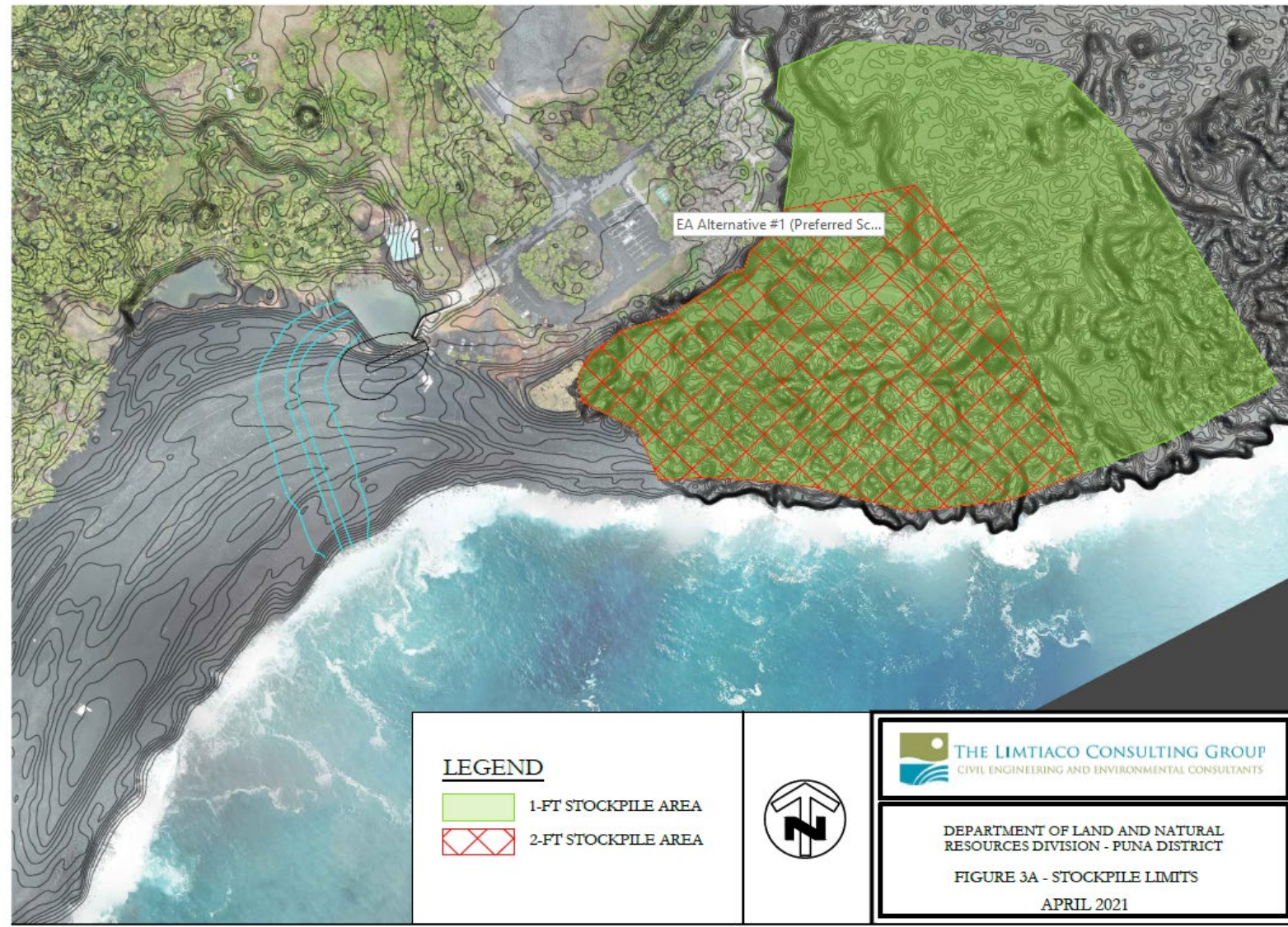
- Environmental Assessment & Alternatives Considered
 - Alternative #1 (Preferred): Dredging of volcanic debris from boat ramp entrance channel and turning basin; hazard mitigation measures to protect dredged area from erosion. This alternative to also include additional dredging for new public swim area Estimated Cost: \$3.5M - \$6.0M
 - Alternative #2: Construction of two (2) large jetty breakwater structures; dredging of volcanic debris from boat ramp entrance channel and turning basin. Estimated Cost: \$38M
 - Alternative #3: Construction of new boat ramp and stub breakwater on north side of Pohoiki Bay. Estimated Cost: \$28M
 - Alternative #4: No Action
 - EA to include items required for compliance with Federal NEPA requirements
- Permitting:
 - To begin after Final EA issued
 - Federal: USACE Individual Permit/Letter of Permission
 - State: HRS Ch. 6E review, NPDES permit, & DCAB approval
 - County of Hawaii: Grading/Stockpiling Permits
- Design:
 - Final Design to be based on alternative selected through EA
 - Final Plans, Specification, and Bidding Documents to be prepared for construction

EA Alternative #1 (Preferred Scope of Work)

Pohoiki Boat Ramp Dredging of Volcanic Debris & Hazard Mitigation



Proposed Dredge Material Stockpiling Area



Permitting & Design – Status & Timeline

- Consultant Contract Executed November 4, 2021
 - Executing Supplemental Contract to change source of funds
 - Anticipated Notice to Proceed (NTP): January 2022
- Pre-Design/EA Report:
 - Summarizes EA alternatives to be considered and design concepts for each
 - Completion: ~4 months from NTP
- EA:
 - Draft EA submitted for publication: ~4 months from completion of Pre-Design/EA Report
 - Final EA issued: ~3 months after issuance of Draft EA
- Permitting:
 - Submit all required permit applications: ~3 months after issuance of Final EA
 - Agency permit approvals: ~6 months after submittal of applications
- Design:
 - Final Design Completion: ~4 months after issuance of Final EA
- TOTAL ESTIMATED TIME: ~2 years (to start construction)*

*FEMA approval of construction scope of work and cost not include in above timeline; to be done concurrently during permitting/design

Construction Timeline

- EA/Permitting/Design Completion: January 2024
- Issue Solicitation for Construction Bids: January 2024
- Execute Construction Contract: April 2024
- Issue Construction NTP: May 2024
- Construction Completion (6-month duration): November 2024



Project Funding

- \$500,000 allocated from legislature to prepare 'Feasibility Study'. These funds will be used for consultant contract to prepare EA, permitting, and final design.
- \$1,500,000 allocated from legislature to prepare plans, design, and construction. \$235,000 of these funds will be encumbered in consultant contract. \$1,265,000 balance will be use as State's share of construction costs.
- Funding is available from FEMA for up to 75% of eligible costs, subject to FEMA's approval of project scope of work and costs



QUESTIONS/DISCUSSION