



AGAT MAYORS COMPOUND, GUAM

SECTION 14 - EMERGENCY SHORELINE PROTECTION

PROJECT INFORMATION

PHASE: Feasibility Study

BUDGET: \$856,000;

SCOPE: Identify emergency shoreline protection measures to mitigate for coastal erosion at the Agat Mayor Compound, Guam

AUTHORITY: Section 14 of the Flood Control Act of 1946, as amended (33 U.S.C. 701r)

FUTURE MILESTONES ASSESSMENT

- Awaiting Financial Capability Self Certification from Gov Guam
- Expecting to have signed by Oct / Nov 2025.

SCHEDULE / MILESTONES:

Milestone	Original	Revised	Actual
Feasibility Cost Sharing Agreement	24 FEB 23		24 FEB 23
Tentatively Selected Plan	30 JUL 24		25 JUN 24
Release Draft Report/ Start Concurrent Review	31 OCT 24		22 JUL 24
Submit Final Decision Document to MSC	28 APR 25		
Decision Document Approval	29 AUG 25		

ISSUES WATCH LIST AND MITIGATION

- Potential cost of environmental mitigation requirements – tree snails, etc.

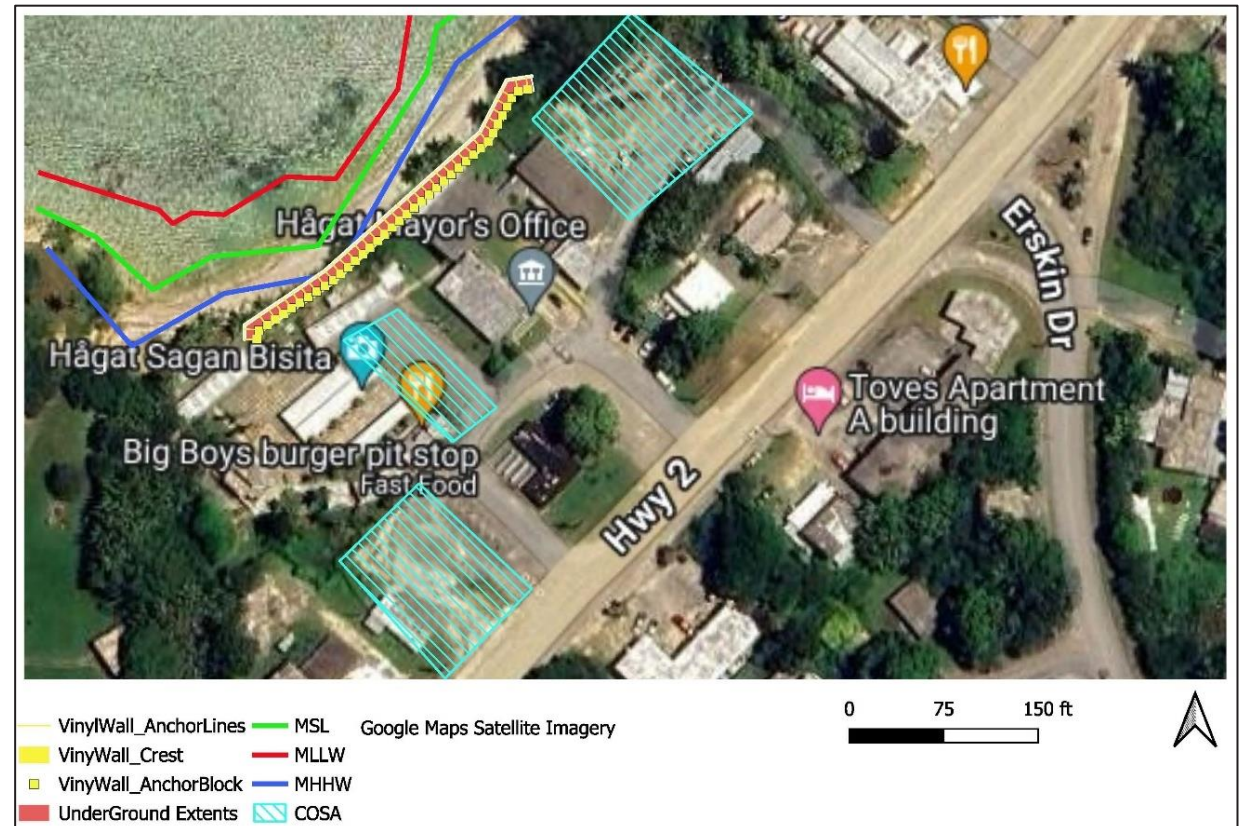
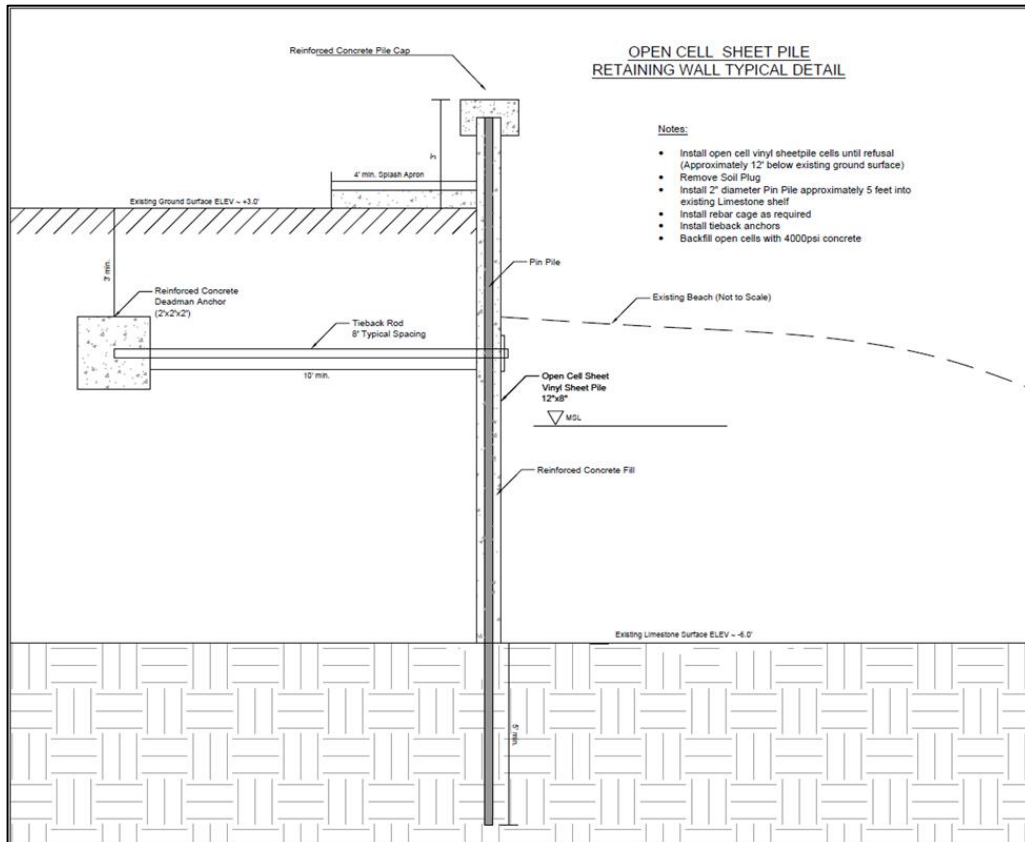


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ALTERNATIVE 3: OPEN CELL PILING SEAWALL

- Construction limits limited by National Park Service land and existing mayoral facilities.
- Project site is underlain with shallow soft limestone formation.
- Project constraints required open cell for installation and stability.
- Open cells will be created out of PVC and backfilled with reinforced concrete.





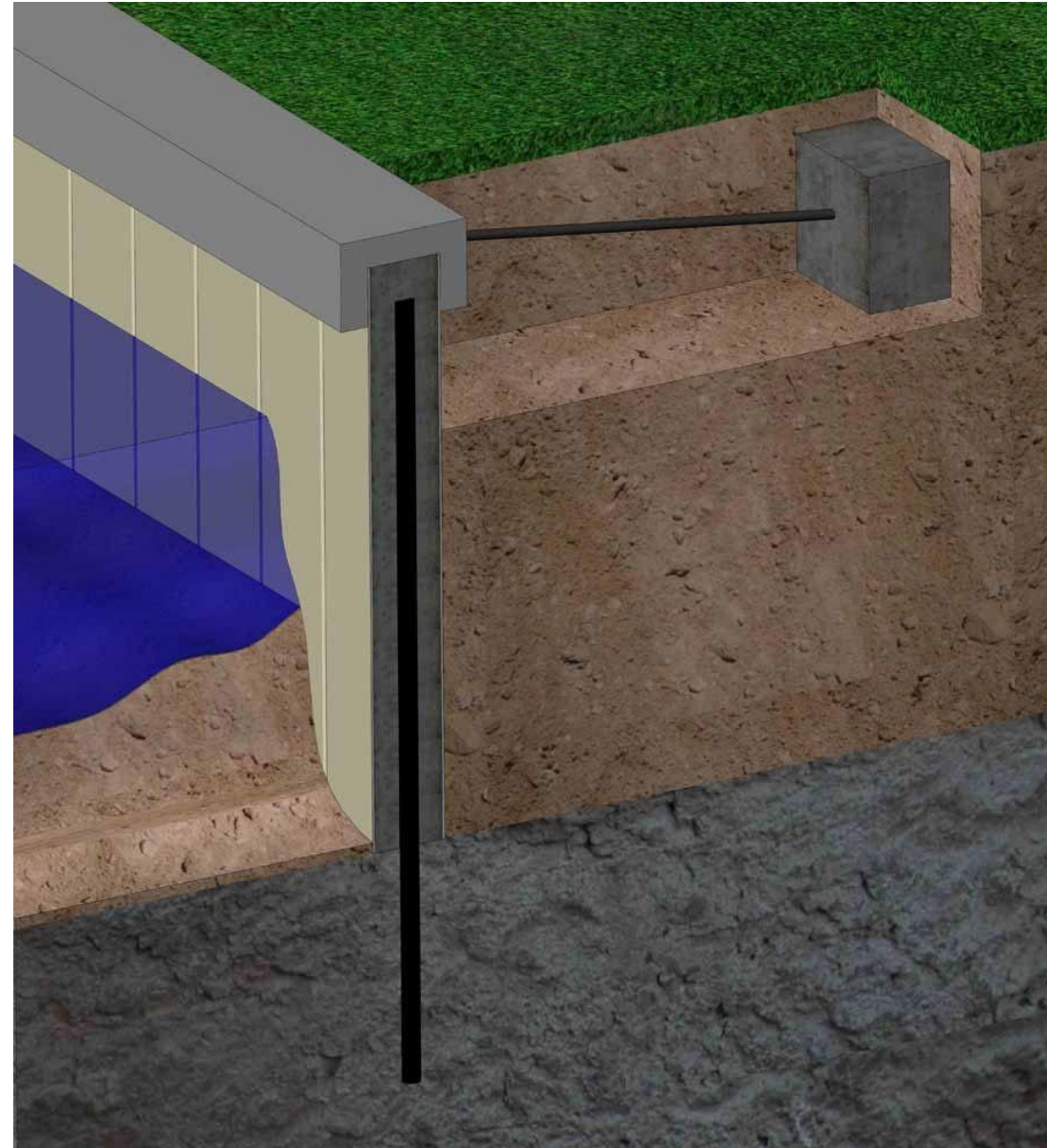
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ALTERNATIVE 3: OPEN CELL PILING SEAWALL

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- Doesn't require specialized construction equipment
- Cells driven to bedrock using small vibratory hammer
- Soil removed from the cell's interior using water jetting
- Pin pile installed into bedrock
- Deadman anchor installed
- Backfilled with concrete





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FINAL ARRAY COST COMPARISON

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Alternative	D&I Total Estimate	D&I Federal Share	D&I Non- Federal Share	Meets Participation Limits*
Relocation of Mayor's Complex	\$19.65M	\$0	\$19.65M	N/A
1. No Action	N/A	N/A	N/A	N/A
2. Concrete Armor Unit Revetment	\$7.57M	\$5.57M	\$2.00M	Yes
3. Open Cell Piling Seawall	\$6.71M (\$8M)	\$5.01M	\$1.70M (\$3M)	Yes
4. Secant Pile Seawall	\$8.45M	\$6.14M	\$2.31M	Yes

*Federal feasibility study costs of \$860,500 added to D&I Federal share; total must remain under \$10M to meet Section 14 participation limits