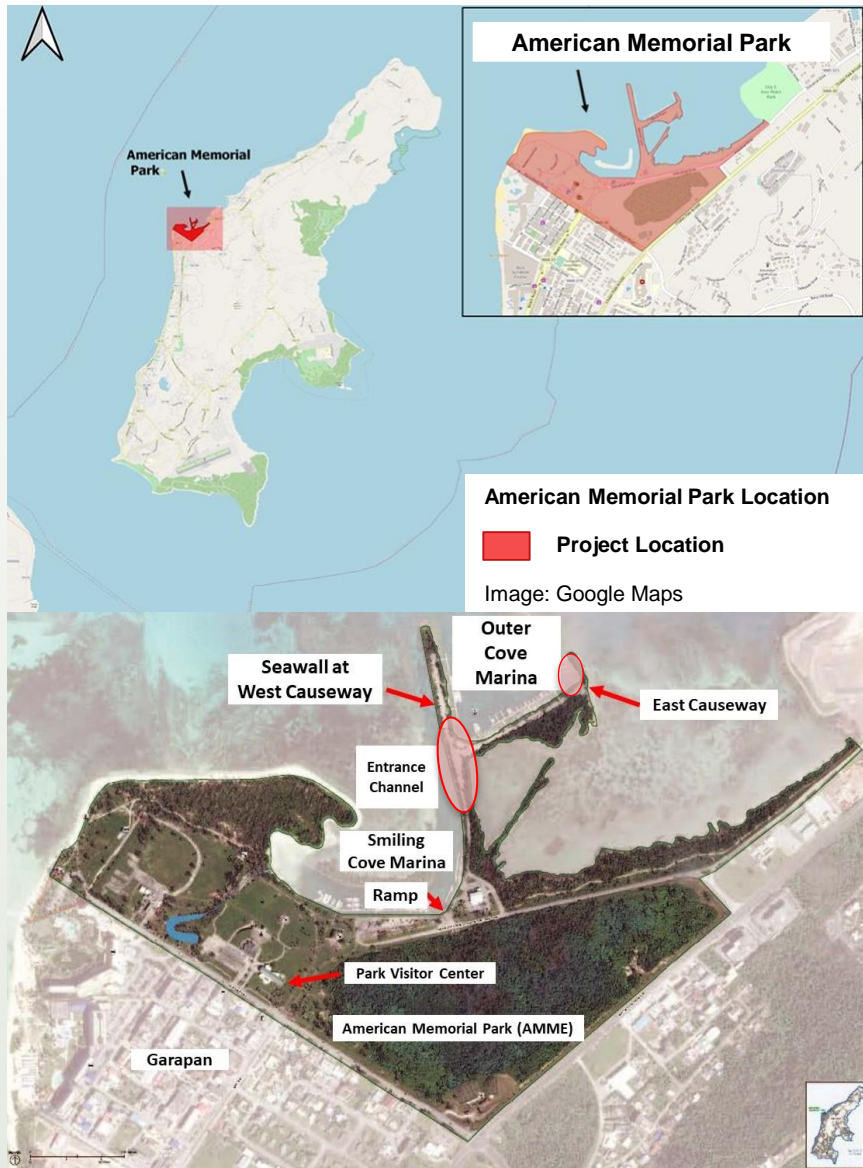


American Memorial Park – Repair Shoreline Barriers at Smiling Cove and Outer Cove



- American Memorial Park is located in the village of Garapan, Saipan. The 133-acre park honors the individuals who gave their lives during the Marianas Campaign of World War II.
- The project will repair two sections of shoreline barriers in the park:
 - Along the west face of the West Causeway within the entrance channel to Smiling Cove Marina
 - At the east end of the East Causeway of Outer Cove Marina
- Existing shoreline barriers were constructed over 30 years ago and have been damaged in recent years by wave action and intense storms and typhoons.
- Construction is proposed to begin in 2022 and take 6-12 months to complete. Marinas will remain accessible and safe for visitors during construction.



The East and West Causeway slopes exhibit advanced damaged and could pose a safety risk to nearby infrastructure and roadways.

This project is currently in the design development phase. Alternatives considered include a sheet pile wall, a concrete retaining wall, and rock revetement. Advantages of rock revetement:

- **Marine Habitat** – provides more sustainable habitat for marine life
- **Low Cost** – lowest initial and future maintenance costs
- **Wave Dissipation** – better capability to dissipate incoming wave energy due to its rough surface
- **Resilient** – adaptive and resilient to future upgrades in response to sea level rise



West Causeway Existing Condition



Proposed Rock Revetement

Avoiding and Minimizing Impacts to Natural Resources

- Recommendations include transplants for identified coral and seagrass in project area.
- Best Management Practices (BMPs) to be utilized during construction, including monitoring and reporting of any protected species such as the Micronesian Megapode, Mariana Gray Swiftlet, Nightingale Reed Warbler, Green Sea Turtle, and Mariana Common Moorhen.
- A full depth turbidity curtain will be utilized and maintained throughout construction.

Avoiding and Minimizing Impacts to Cultural Resources

- No historical or cultural resources have been unearthed.
- The project site will be monitored for cultural and archaeological resources during construction.

Seagrass Near Project Area



Coral Near Project Area





Public participation is an important element of the planning process, and we welcome your ideas, concerns, issues, suggestions, and potential topics for consideration.

To submit your comments electronically, please visit:
Planning, Environment, and Public Comment (PEPC) website (preferred method) at: **https://parkplanning.nps.gov/amme_marina_project**

Or mail or hand deliver comments to:

Barbara Alberti, Superintendent American
Memorial Park Microbeach Road, Garapan
PO Box 5198 CHRB
Saipan, MP 96950

Attn: Smiling and Outer Cove Shoreline Stabilization Project

Questions? For more information contact:
AMME_marina_project@nps.gov

