



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, HONOLULU DISTRICT
230 OTAKE STREET, BUILDING 230
FORT SHAFTER, HAWAII 96858-5440

July 21, 2023

Civil and Public Works Branch
Programs and Project Management Division

Edwin Reyes
Administrator, Guam Coastal Management Program
Government of Guam, Bureau of Statistics and Plans
P.O. Box 2950
Hagatna, Guam 96932

Dear Administrator Reyes:

The Honolulu District, U.S. Army Corps of Engineers (Corps) is investigating the feasibility of emergency shoreline protection of South Marine Corps Drive, Hagatna Bay, Hagatna, Guam pursuant to Section 14 of the Continuing Authorities Program. In accordance with Section 307(c) of the Coastal Zone Management Act of 1972 (16 USC § 1456) the Corps understands that the proposed development project that may affect coastal uses and/or resources is subject to review by your office, to ensure consistency with the Guam Coastal Zone Management (CZM) Program.

As described during the June 9, 2022, Agency Coordination Workshop, the Corps evaluated measures to both repair and replace either sections of, or the entire 2,100 linear foot long existing sea wall along South Marine Corps Drive adjacent to Hagatna Bay. Initial measures considered included rock revetment, modified concrete masonry wall, and vertical concrete and sheet piling wall. The tentatively selected plan is the Rock Revetment, constructed of either rock or concrete armor units, if rock is not locally available. The top crest elevation needed for the design to meet the USACE 50-year design requirement for sea level change (SLC) and be adaptable to 100-year SLC under the intermediate scenario is 9 feet above Mean Sea Level, approximately 1 foot higher than the existing seawall. The footprint of the revetment is parallel to the shoreline and extends seaward of the existing wall (not expected to exceed 20 feet), with a terminal toe stone trenched into the limestone. The upland extents are not expected to exceed 10 feet landward from the existing seawall.

The Corps has reviewed the Guam Coastal Management Program and determined that the proposed replacement of the existing wall with a rock revetment will have a range of coastal effects, some of which may include reasonably foreseeable effects on coastal uses or resources or direct or indirect environmental benefits. Notwithstanding, the Corps has determined that the recommend plan is consistent, to the maximum extent practicable, with the enforceable policies of the Guam CZM Program. The Corps seeks your concurrence on this determination. Transmitted with this letter is the Guam

CZM Program Assessment and Supplemental Information Form (Enclosure 1) for your review. In addition, and for your reference, you may access the draft Integrated Feasibility Report and NEPA Document online at <https://www.poh.usace.army.mil/Missions/Civil-Works/Civil-Works-Projects/East-Hagatna>.

Should you have any questions or comments, please reference the East Hagatna Emergency Shoreline Protection Project and contact either our Environmental Coordinator, Mrs. Marian Dean at (808) 379-8223 or via email at marian.dean@usace.army.mil or the Project Manager, Mr. Michael Terlaje at (671) 727-2491 or via email at michael.j.terlaje@usace.army.mil. Thank you for your cooperation.

Sincerely,

A handwritten signature in dark ink, appearing to read "R Kucharski". The signature is fluid and cursive, with the first letter "R" being large and stylized.

Rhiannon L. Kucharski, MPA, WRCP
Chief, Civil and Public Works Branch and
Legislative Liaison

Enclosure