

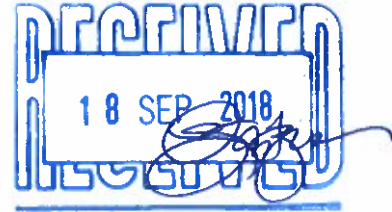
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U.S. DEPARTMENT OF COMMERCE
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17 September 2018

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



Subject: Coastal Zone Management Act (CZMA) Consistency Determination for the Implementation of Watershed Restoration Projects in the Manell-Geus Watershed in Guam

Mr. Reyes:

This letter is to inform you of the transmittal of the completed Guam Coastal Management Program Assessment Format Form and the CZMA Consistency Determination for the Implementation of Watershed Restoration Projects in the Manell Watershed on Guam. This project is funded by the Coral Reef Conservation Program and is being implemented by the National Oceanic and Atmospheric Administration (NOAA)/National Marine Fisheries Service (NMFS) Pacific Islands Regional Office (PIRO).

The overall objective of implementing watershed restoration projects in the Manell Watershed is to stabilize stream banks and create riparian buffers with the intent of reducing sediment loads entering downstream coastal waters. This project will utilize watershed assessment and design plans developed through previous watershed restoration projects and implement two types of erosion control projects to reduce sediment loads in the Manell Watershed, as follows:

- 1.) Stabilization of eroding upland terrain by planting vegetation using hand tools and securing natural fiber mats to the ground surface with biodegradable stakes;
- 2.) Manually planting riparian buffer strips using hand tools and/or securing natural fiber mats to the ground surface with biodegradable stakes or other appropriate methods.

The goals of this project are to:

- 1.) Reduce sediments entering the streams and,



- 2.) Test lower cost, low maintenance erosion control options that can be used in other locations as funding becomes available.

This project includes implementation of watershed restoration at six (6) sites in the Manell Watershed. Ideally, the projects will include installation and maintenance tasks that could be completed by community volunteers and coordinated by government or non-government organizations.

The Guam Coastal Management Program Assessment Format Form and the CZMA Consistency Determination are being provided to assist in the review for consistency of the proposed project with Guam's Coastal Management Program.

We appreciate your support in working with NOAA/NMFS, PIRO to obtain the approved Coastal Zone Act Consistency Determination. If you have any questions or comments regarding the completed Guam Coastal Management Program Assessment Format Form or the CZMA Consistency Determination for the proposed project, please do not hesitate to contact Ms. Valerie Brown by phone at 671.646.1904 or by email at valerie.brown@noaa.gov.

Sincerely,



Valerie Brown
NOAA, Pacific Islands Regional Office
Habitat Conservation Division
Guam Field Office
P.O. Box 315488
Tamuning, GU 96931

Attachments:

- Guam Coastal Management Program Assessment Format Form for the Implementation of Watershed Restoration Projects in the Manell-Geus Watershed in Guam
- CZMA Consistency Determination for the Implementation of Watershed Restoration Projects in the Manell-Geus Watershed in Guam
- Work Plan for the Implementation of Watershed Restoration Projects in the Manell-Geus Watershed in Guam