

GUAM COASTAL MANAGEMENT PROGRAM

FIVE YEAR EVALUATION METRICS

10/1 /2023-9/30/2028

Approved by OCM Evaluation Team January 29, 2024

Metric 1

The GCMP program goals and objectives for Government Coordination and Decision Making are drawn from the Guam Coastal Management Program Final Environmental Impact Statement.

Goal

Improve enforcement agency engagement in the federal consistency process as well as improve the management of coastal resources in Guam's Conservation Districts.

Objective 1: By 2028, establish specialized federal consistency training presentations and provide one specialized training workshop to each of GCMP's network agencies on Guam's enforceable policies and the federal consistency process.

Objective 2: By 2028, BSP/GCMP staff will have completed a Certified Coastal Practitioner Training and will conduct specialized training with stakeholders that will enhance the marine and terrestrial conservation districts on Guam.

Objective 1 Strategy

The federal consistency provision of the CZMA provides a strong mechanism for GCMP to coordinate with federal agencies in their planning processes, where there are effects on coastal land or water uses. In the federal consistency process, GCMP's network agencies play an integral role in providing expert knowledge and experience, both in the evaluation of coastal effects and ensuring that federal actions are conducted consistently with GCMP's enforceable policies to the maximum extent practicable. The Guam Coastal Management Program Final Environmental Impact Statement describes projected activities relating to improving governmental processes, including providing for the planning and establishment of training programs and seminars, workshops and similar activities to develop the skill levels of key personnel within enforcement agencies. Training of network agency staff which have been conducted by GCMP staff have tended to be broadly tailored to address general knowledge about federal consistency and GCMP's enforceable policies. Conducting specialized training, however, will provide an opportunity to narrow the focus on the training to suit the specific needs and roles of network agency staff from the Department of Agriculture, the Department of Land Management, the Department of Parks and Recreation, the Department of Public Works, the Guam Environmental Protection Agency, and the Guam Waterworks Authority.

The total number of training events related to government coordination offered by the CZM Program over the last five years was 6. The proposed strategy would continue to conduct general workshops, but would also invest additional time and effort in conducting specialized training for the network agencies. The program will likely increase in effort as compared to previous years as there could be a need for more training due to the increased presence of the US Missile Defense Agency on Guam. The program has historically conducted one training annually at our Planners' Symposium.

Objective 2 Strategy

The Guam Coastal Management Program will utilize the NOAA Infrastructure Investment and Jobs Act Capacity-Building Grant project to develop project proposals that support habitat restoration and conservation through the IJA funding that support the goals and strategies of the Guam Forest System Plan and the Guam Seashore Reserve Plan work of GCMP which will be supported through the hiring of a Special Projects Coordinator (SPC) within the Guam Coastal Management Program. The SPC will coordinate within GCMP, more specifically with the Conservation Districts Planners (Terrestrial and Marine) under GCMP, as well as with key external stakeholders such as the Office of Infrastructure Policy and Development and Guam Department of Agriculture to:

- Identify, develop, and submit grant project proposals that support habitat restoration and conservation through IJA funding; and
- Monitor the progress and track the results of IJA-funded projects, specifically those projects where the Special Projects Coordinator III or GCMP staff have provided significant technical assistance during the project development or implementation phases.

The funds made available through the IJA funds will provide for an increase in level of effort for this metric.

Performance Measures. Government Coordination and Decision-Making (Objective 1)

Between 2023 and 2028, number of specialized federal consistency training events related to government coordination offered by GCMP (performance measure #4a). 6 total, 1 each for the Department of Agriculture, Department of Land Management, Department of Parks and Recreation, Department of Public Works, Guam Environmental Protection Agency, and Guam Waterworks Authority.

Objective 1 Target.

Between 2023 and 2028, at least 1 specialized federal consistency training event has been conducted for each of GCMP's 6 network agencies.

Metric 2

The goal and objective for the performance measure, Coastal Hazards are drawn from the Guam Coastal Management Program 309 Assessment and Strategy 2021-2025.

Goal

Adopt the Guam Seashore Reserve Plan (GSRP) as a conservation district under the Bureau of Statistics and Plans (BSP) administered Comprehensive Development Plan.

Objective

By 2028 the Guam Coastal Management Program's (GCMP) network agencies will be knowledgeable about the GSRP as a conservation district.

Strategy

The Guam Seashore Reserve Plan will articulate and unify policies for smart coastal development in areas within the reserve which will work to protect people, property, and coastal resources on Guam by reducing future damage from coastal hazards.

By codifying conservation districts which will serve as the basis for establishing boundaries delineating "special management areas" under the Comprehensive Development Plan through the territorial planning process to articulate and unify policies for smart coastal development in the Seashore Reserve Conservation District. This strategy will help GCMP and partner agencies to address permitting and enforcement gaps and continue efforts to unify inter-agency guidance for development planning and projects on Guam.

This strategy will support the Guam Seashore Reserve Plan by facilitating the public engagement element of the planning and legislative outreach by conducting six outreach events. These events will consist of three public hearing sessions in communities of north, central, and southern Guam, and three policy outreach events to the executive and legislative branch and network agencies. GCMP will also conduct four Guam Seashore Reserve Plan mobilization and implementation exercises once the plan is finalized.

Performance Measure. Coastal Hazards

Between 2023 to 2028, the number of state-level policy/plan completed to reduce future damage from coastal hazards with assistance from CZM funding and staff (performance measure #11a).

Target

Between 2023 to 2028, one (1) state-level policy/plan will be completed to reduce future damage from coastal hazards with assistance from CZM funding and staff (performance measure #11a).

Metric 3

The GCMP program goals and objectives for Outreach are drawn from the Guam Coastal Management Program Final Environmental Impact Statement.

Goal

To enhance public awareness of the values and responsibilities associated with Guam's coastal resource development and protection.

Objective

By the year 2028 GCMP will effectively educate the community through various educational multimedia campaigns, training, and outreach events to promote environmental stewardship, smart growth, nature-based solutions and incorporating more sustainable and resilient solutions.

Strategy

GCMP will accomplish this component by recruiting two (2) UOG marketing students interns to effectively educate the community through various educational multimedia campaigns, training, and outreach events for the Coastal Ambassador Program to promote environmental stewardship, smart growth, nature-based solutions, and incorporating more sustainable and resilient solutions. Additionally, the interns will develop the program criteria for the 2025 recruitment for the High School Ambassador Program and implement the middle school component.

Historically GCMP has worked with network partners from the Department of Agriculture's Division of Aquatic and Wildlife Resources, Coral Reef Conservation Program, and the University of Guam Marine Lab to train 162 Inarajan Middle School (IMS) students in the environmental stewardship outreach program in 2020. The effort under this objective will be increased from previous years.

Performance Measure. Coastal Dependent Uses and Community Development

Number of training events related to coastal dependent uses and community development offered by the CZM Program.

Between 2023 to 2028, number of participants in training events related to coastal dependent uses and community development offered by the CZM Program (performance measure #15b).

Target: Between 2023 to 2028, at least 180 eighth-grade middle school students will participate in the Coastal Ambassador Program. The training standards will include place-based learnings that increase student knowledge that supports the following three topics; 1) minimize flooding now and into the future, 2) reduce watershed-based pollutant loads to nearshore waters, and 3) restore habitat and improve biodiversity.