

**JOB PROGRESS REPORT
DEVELOPMENT PROJECT SEGMENT**

STATE: Territory of Guam

PROJECT NO.: F-2-D
SEGMENT: 10

JOB TITLE: Masso Reservoir Restoration (2322)

PERIOD COVERED: October 1, 1997 to September 30, 1998

SUMMARY

In FY98, Duenas & Associates has submitted initial 30%, 60%, 100%, pre-final, and final plans for the Masso Restoration project. The federal and local permitting is nearly complete and the project will be put out to bid after approval by the Guam Land Use Commission (GLUC).

BACKGROUND

The project will enhance sportfishing opportunities and/or protect the freshwater finfish resources at Masso Reservoir. The history and status of the Masso Reservoir Project was outlined in previous job progress reports (Kruckenberg, 1993 - 1997). The project involves dredging of the reservoir, rehabilitation of the water control gate structure, construction of a cofferdam, development of the area for public access and the shoreline for fishing.

OBJECTIVE

1. To provide an easily accessible freshwater fishing facility at Masso Reservoir.

RESULTS

Duenas & Associates had submitted initial 30%, 60%, 100%, pre-final, and final plans for the Masso Restoration project. At the completion of each level, comments were prepared and a meeting held to discuss the plans. They were also held responsible for preparing and submitting all permit applications and clearances with the federal and local governments (Section 401 Water Quality Certification, Wetland Permit, Guam Coastal Zone Management Program, Department of the Army (DOA) Permit, Section 7 Consultation, and GLUC). Our office played an active role in the processing and completion of the permits and approvals. The project is on the agenda for the GLUC meeting for 1 December 1998 to seek approval for the Wetland Permit. If approved, the Section 401 Water Quality Certification can be granted for the project to proceed. In addition to the above-mentioned activity, a 10.9 acre WHIP Reforestation Project was initiated by our office with cooperation from the Forestry Division at the DOA and the US Department of Agriculture – Natural Resources Conservation Service. If approval is granted, the project will be tasked to reforest a small drainage above the reservoir to prevent sediment loading in the adjacent wetland and aquatic resources.

RECOMMENDATIONS

This program has valuable freshwater fishing potential for Guam while providing a safety factor and enhancing fishing opportunities. It is recommended that this job continue to develop a freshwater reservoir on Guam for sport fishing.

PROGRAM COSTS

The estimated cost of the Masso Reservoir restoration project to date is \$89,876.

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