

JOB PROGRESS REPORT DEVELOPMENT PROJECT SEGMENT

STATE: Territory of Guam

PROJECT NO: CVA-1

JOB TITLE: Construction of Pumpout Facilities

PERIOD COVERED: October 1, 1998 - September 30, 1999

SUMMARY

In FY97, the Department of Agriculture's Division of Aquatic and Wildlife Resources (DAWR) was awarded a \$107,000 three-year grant in the Clean Vessel Act Pumpout Grant Program. Under this program, DAWR is able to construct pumpout stations (POS) where necessary. The primary boat marinas for possible construction of pumpout facilities (POFs) are the Gregorio Perez Marina in Agana and the Agat Marina in Agat due to the activity generated through recreational and commercial fishing, boating, diving, sailing, and live-aboards.

In FY98, various companies specializing in POFs were contacted for information on different systems and pricing of these systems. The Port Authority of Guam (PAG) and Guam Waterworks Authority (GWA) were contacted to assist in the planning and contract phases. DAWR staff inspected the marinas to find possible locations for a stationary POS at each site.

In FY99, DAWR held meetings with PAG to secure authorization to initiate the design and installation of the POS at Hagatna and Agat. DAWR also met with GWA to determine whether the POS can be connected to the main sewer lines at both sites (Hagatna and Agat). Two Sani-Sailor POS were purchased from EMP Industries in St. Petersburg, Florida.

OBJECTIVES

1. To construct one POF at each of the following marinas, Gregorio Perez Memorial Marina in Hagatna and Agat Marina in Agat, which will provide recreational boaters with facilities to dispose of their sewage.
2. To develop a boater education program to educate boaters in the proper procedures for using the POF and increase environmental awareness of the negative aspects of direct discharge of waste into the ocean.

PROCEDURES

Meetings were held with Capital Improvement Projects (CIP) officials from the Port Authority of Guam to determine the following:

- 1) Lead agency in pumpout design and installation.
- 2) Determination of POS (stationary or mobile unit).
- 3) Possible sites for POS at both marinas.

- 4) Contact person for future meetings.

A meeting was also held with CIP officials from GWA for permission to incorporate the POS into the main sewer lines at both marinas. The Guam CVA Coordinator attended

RESULTS

Meetings with the Port Authority the Guam authorization for DAWR to design and install stationary waste POS at Gregorio Perez Memorial Marina and Agat Marina, PAG will provide layout plans for the both marinas.

PAG will maintain the POS

RECOMMENDATIONS

To expedite the construction of the POS, the following recommendations are submitted for FY00:

- 1) Initiate the bid contracts to implement the design and construction process.
- 2) Determine all necessary permits and initiate applications.

PROGRAM COST

The FY99 estimated cost for the pumpout project is \$17,509.

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