

JOB PROGRESS REPORT DEVELOPMENT PROJECT SEGMENT

STATE: Territory of Guam

PROJECT NO: CVA-1

JOB TITLE: Construction of Pumpout Facilities

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

SUMMARY

In 1997, the Department of Agriculture's Division of Aquatic and Wildlife Resources (DAWR) was awarded a \$107,000 three-year grant through the Clean Vessel Act Pumpout Grant Program. DAWR conducted an assessment of the pumpout facility (POF) needs and identified two locations to install pumpout stations (POS), which included: The Gregorio Perez Marina in Agana; and the Agat Marina in Agat. These locations were determined to have the highest boat vessel traffic as the highest priority locations for POFs.

Various companies specializing in POFs were contacted for information on different systems and prices. The Guam Port Authority and Guam Waterworks Authority were contacted to assist in the planning and contract phases. DAWR staff inspected the marinas, to find possible locations for a stationary POS for each site. DAWR is currently working with the Port Authority to determine the best POS for each of the marinas.

OBJECTIVE

1. To construct POFs, which will provide recreational boaters with facilities to dispose of their sewage.
2. To develop a boater education program to increase environmental awareness of the negative aspects of direct discharge of waste into the ocean.

PROCEDURE

A feasibility study was done to identify all operational POS available in Guam, determine recreational vessels with holding tanks or portable toilets, and identify all potential sites in order to ensure adequate and reasonable availability.

Memos were sent to the General Manager of the Port Authority of Guam (PAG) and General Manager of the Guam Waterworks Authority (GWA) to request their assistance and involvement in the planning and construction processes. The Port Authority met with staff in October to discuss suitable locations at the marinas for installation of POFs and to appoint a contact person. The PAG manages all the marinas on Guam and would therefore be in charge of the operation and maintenance of the POFs. The GWA was contacted requesting their permission to incorporate the POS into the main sewer lines at both marinas and also to appoint a contact person.

RESULTS

After speaking to the Port Authority and Coast Guard, it was determined that there are no established POFs available on Guam. The two marinas were inspected to determine potential sites for POFs that would be easily accessed and most convenient to boaters. From initial observations, the best sites determined for accessibility and convenience are those adjacent to the gas pumps at both marinas.

The meeting between the Port Authority and DAWR resulted in a positive agreement that POS are necessary at the two marinas. DAWR is awaiting a response from the Port Authority concerning their recommendations for the construction of the POS.

A draft scope was completed for use in bid for the design and construction of the POS.

During Safe Boating Week in May, a presentation board explaining the benefits of POS, the detrimental effects of sewage dumped from boats, and the Clean Vessel Act was displayed for the community to view at the U.S. Coast Guard and Coast Guard Auxiliary's exhibition at the Agana Shopping Center. Flyers were also available and distributed to all interested persons.

RECOMMENDATIONS

To expedite the construction of the POS, the following recommendations are submitted for FY99:

- 1) Resolve negotiations with the Port Authority to determine the most feasible POS and best sites for this system.
- 2) Submit bid package.

PROGRAM COST

The estimated cost for the POF project is \$100.00.

Report Prepared by Veronica Cummings