

**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS**

1. Project Name: Afono Shore Protection Project
2. Date of Inspection: April 9, 2002
3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Joel Hendrix	COE	438-1275
c.	Rick Oleniacz	COE	438-1981
d.	Vaimapu O'Brien	DPW	633-4141

4. CEI Rating:

IAW ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project is rated **SATISFACTORY** , Project Condition Code is **ACCEPTABLE** and the project is considered **ACTIVE** in the Rehabilitation and Inspection Program.

5. Discussion:

The SPP is 355LF. Sta. 0+00 is located at the West-End of the project (Main Road Side). The project was not as shown project index map. The tieback portion of the SPP (approx. 60LF) was not constructed. All discrepancies were noted and brought to the representative's attention. The major deficiencies were as follows:



- a. Sta. 0+60, Remove juvenile trees and vines from the revetment.



b. Sta. 1+55, Remove juvenile trees and vines from the revetment and monitor one rocking armor stone at the crest.



c. Sta. 2+25, There appears to be a fresh water leak "day-lighting" at the toe of the revetment, monitor this area for piping / settling. On past inspections we verified with the schoolteachers that there was no recent loss of water pressure.



- d. Sta. 2+75, Patch the RCP pipe at the joint separation.
- e. Sta. 2+55, one split armor stone on the sideslope.
- f. Sta. 3+40, one split armor stone on the sideslope.



- g. Sta. 3+35, the one split armor stone on the sideslope, now has flipped. Monitor sideslope depression.



h. Sta. 3+55, Remove juvenile vegetation and debris from revetment.

6. Notes / Recommendations:

The focus of the maintenance required should be directed at vegetation control. Removal or herbicides are recommended in lieu of cutting.

Note:

Sta. 1+00 - Sta. 3+00, a small coral rubble beach has formed in front of the revetment.

Signed: _____
Dan Meyers, CEPOH-EC-T

Signed: _____
Jim Pennaz, P.E., Ch, CEPOH-EC-T

Photos Sheet
Index Map
Evaluation MFR