



1. Project Name: Kahului Wastewater SPP

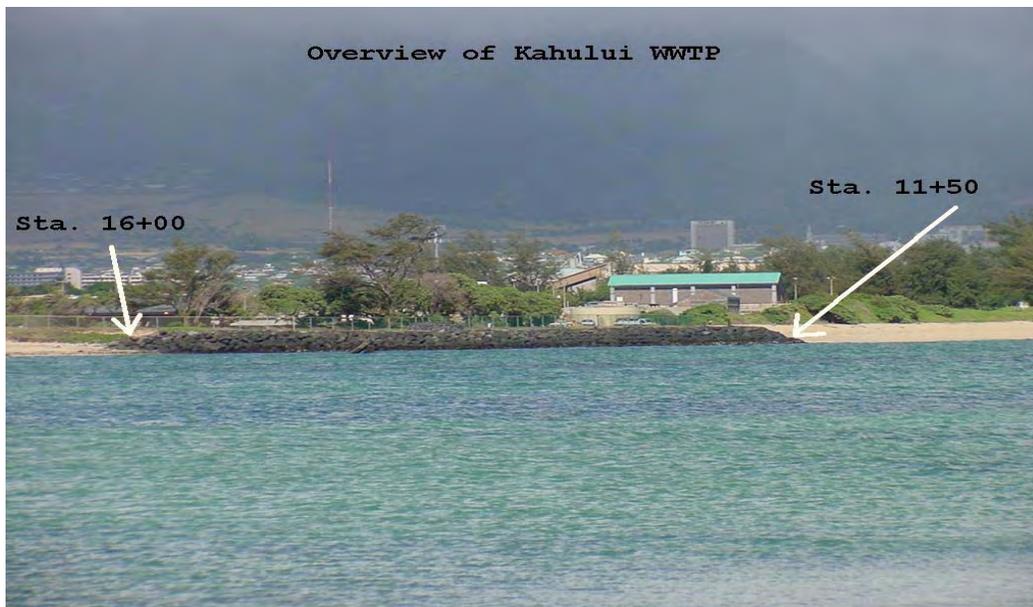
2. Date of Inspection: June 15, 2004

3. Inspection Personnel:

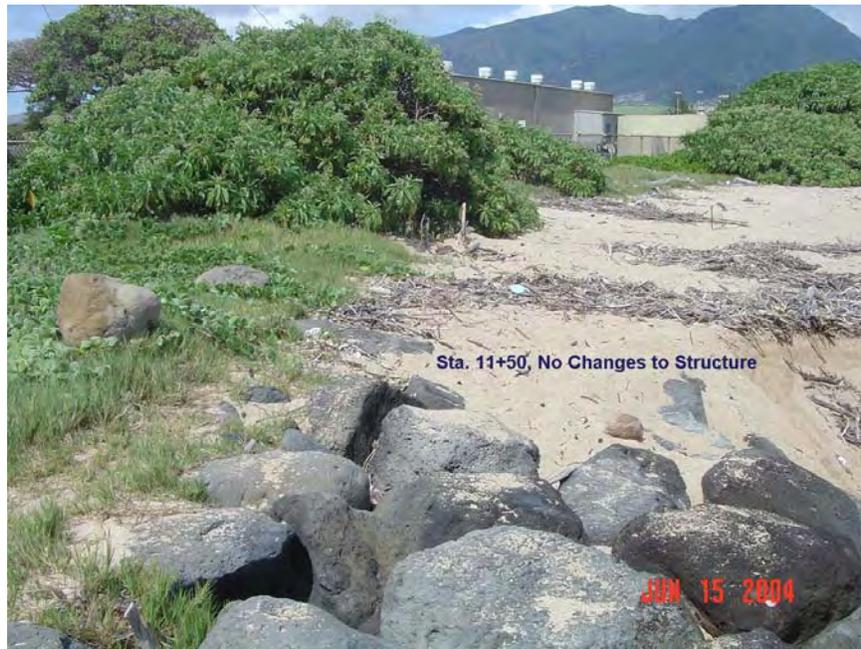
<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a. <u>Dan Meyers</u>	COE	438-8875
b. <u>Richard Oleniacz</u>	COE	438-1981
c. <u>Tracy Takamene</u>	DPW	270-7421

4. Conclusion:

In accordance with 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.



The project consists of 450 LF of revetted shore protection. The project begins on the west side at Sta. 11+50 and ends on the east side (beach park) at Sta. 16+00.



- a. Sta. 11+50, Beginning of project, west-end, photo for reference.



- b. Sta. 12+00, Remove the vegetation from the crest of the structure, as needed.



- c. Sta. 12+00, Monitor void 2 ft. up sideslope from toe.



- d. Sta. 12+10, Monitor void on the sideslope. No change.



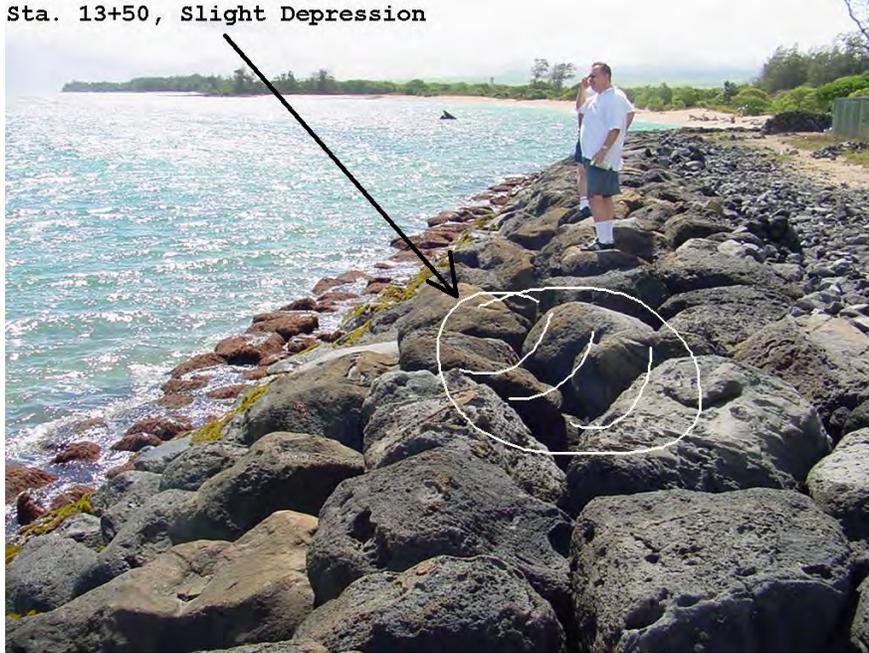
- e. Sta. 12+50, Monitor void and bridging armor stone on the sideslope. No change this year.



- f. Sta. 13+14, Monitor settling at the crest. No change this year.



Sta. 13+50, Slight Depression



- g. Sta. 13+50, Monitor slight depression at the hinge.



- h. Sta. 13+00, 1 ea. Flipped armor stone, new this inspection.



- i. Sta. 13+98, Monitor Dislodged armor stone at the toe.



- j. Sta. 14+00, 1 ea. Dislodged armor stone resting adj. toe, new this inspection.  
k. Sta. 14+03, Monitor slight depression at the hinge. Slight Change this year.



- l. Sta. 14+50, 1 ea armor stone resting at toe, no obvious voids. 2 ea. Armor stones resting adj. toe are New this year.



- m. Sta. 15+50 to Sta. 15+86, The void and depression have combined. Monitor sideslope settling and armor stone movement. Approximately 5 armor stones in the water. Monitor closely (post storms).



- n. Sta. 15+90, Overview, photo for reference. Additional erosion of sand from behind the structure. Monitor closely (post storm).



- o. Sta. 16+00, Monitor erosion at tie-back, photo for reference from FY 2003.



5. Discussion:

The project consists of 450 LF of revetted shore protection. The project begins on the west side at Sta. 11+50 and ends on the east side (beach park) at Sta. 16+00. Maintenance of the project is good. The deficiencies were noted and discussed with Mr. Takemene. It appears there have been so significant changes and Mr. Takemene was advised to monitor the east end of the project closely this winter season.

Signed: \_\_\_\_\_  
Dan Meyers, CEPOH-EC-T

Signed: \_\_\_\_\_  
James Pennaz, P.E., Ch, CEPOH-EC-T

Enclosure(s)  
Site Plan



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT  
FOR HURRICANE & SHORE PROTECTION PROJECTS  
Honolulu Engineer District  
CEPOH-EC-T

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