



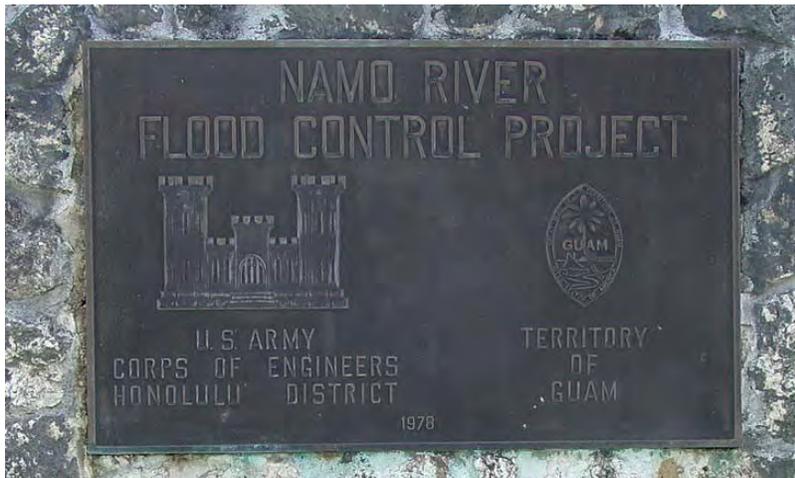
**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT FOR
FLOOD CONTROL WORKS (FEDERAL)**

Honolulu Engineer District
CEPOH-EC-T

NamoRiver04rpt-fcw.doc

1. Project Name: Namu River Flood Control Project
2. Date of Inspection: March 25, 2004
3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Lynnette F. Schaper	USACE-POH	808-438-1681
b. Dan Meyers	USACE-POH	808-438-8875
c. Joel Hendrix	USACE-POH	808-438-1275
d. Rick Oleniacz	USACE-POH	808-438-1981
e. Shawn	DPW	671-646-3232



4. Discussion:

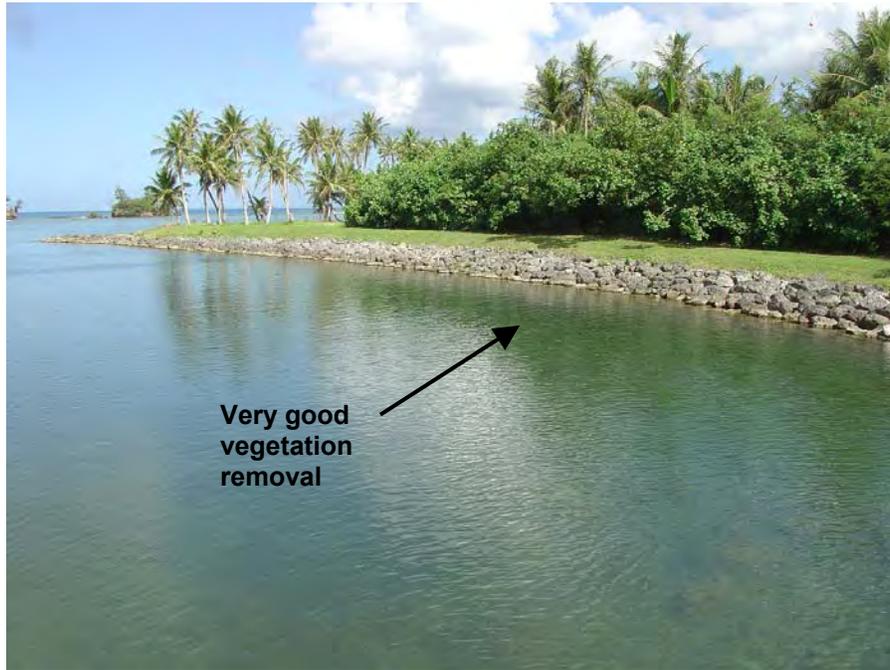
The project provides for approximately 2,000 linear feet (LF) of channel improvements. These channel improvements include a realignment and enlargement of the existing river, lining the channel with riprap, providing a stub outlet (upstream of Rt. 2) and a levee on the north bank of an unnamed tributary. There appears to have been a substantial effort to remove vegetation at the project since the previous inspection. The project is rated **MARGINALLY SATISFACTORY**. The Project Condition is **MINIMALLY ACCEPTABLE** and the project is considered **ACTIVE** in the Rehabilitation and Inspection Program. Discrepancies were noted and suggestions were made to the DPW representative(s) present during inspection. These discrepancies and suggestions are listed below.



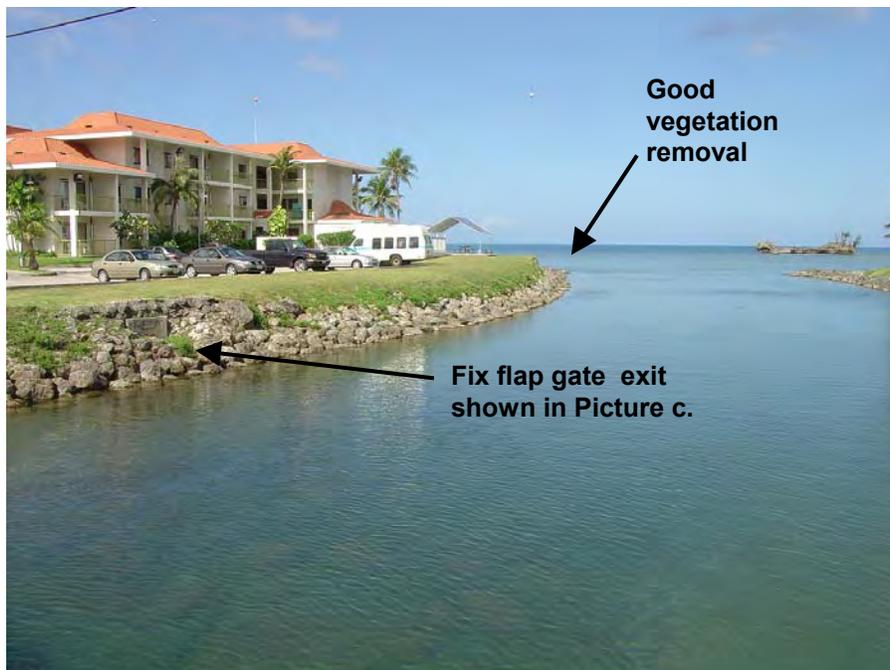
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a. Sta. 3+90 to 0+00, RB looking d/s from Marine Drive, very good vegetation removal, occasional coconut needs to be removed



b. Sta. 3+90 to 0+00, LB looking d/s from Marine Drive, good vegetation removal, fix flap gate, as shown in c.



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- c. Sta. 3+20 (approx), Clear rocks and debris so flap gate exit is clear and can work properly, grease flap gate hinges, LB d/s from Marine Drive



- d. Sta. 3+90 (approx), RB d/s at Marine Drive, typical case where coconut tree needs to be removed



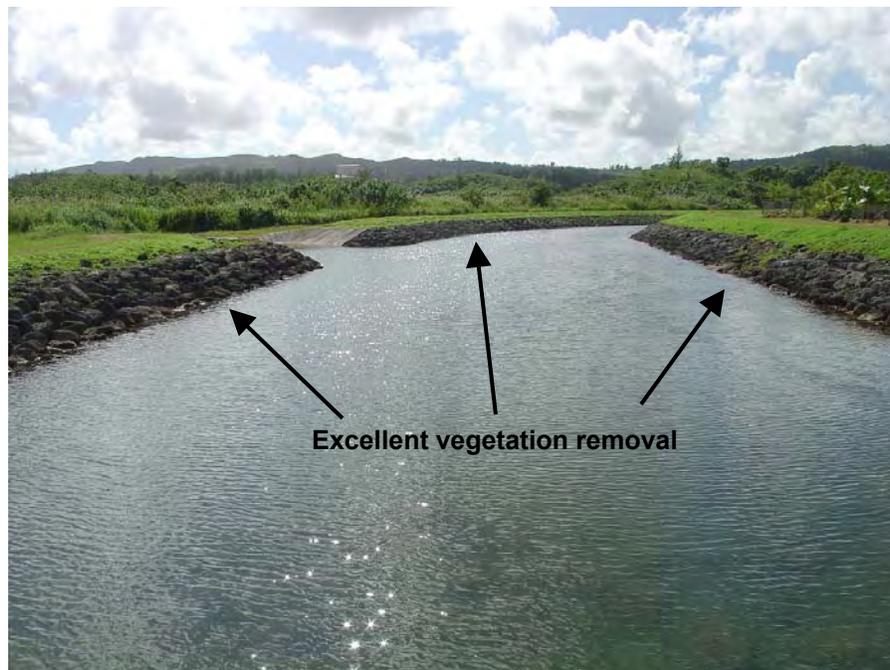
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- e. Sta. 6+50, clean out the two detention basins on LB (other basin is near one shown) and remove stockpiles of material in maintenance ROW



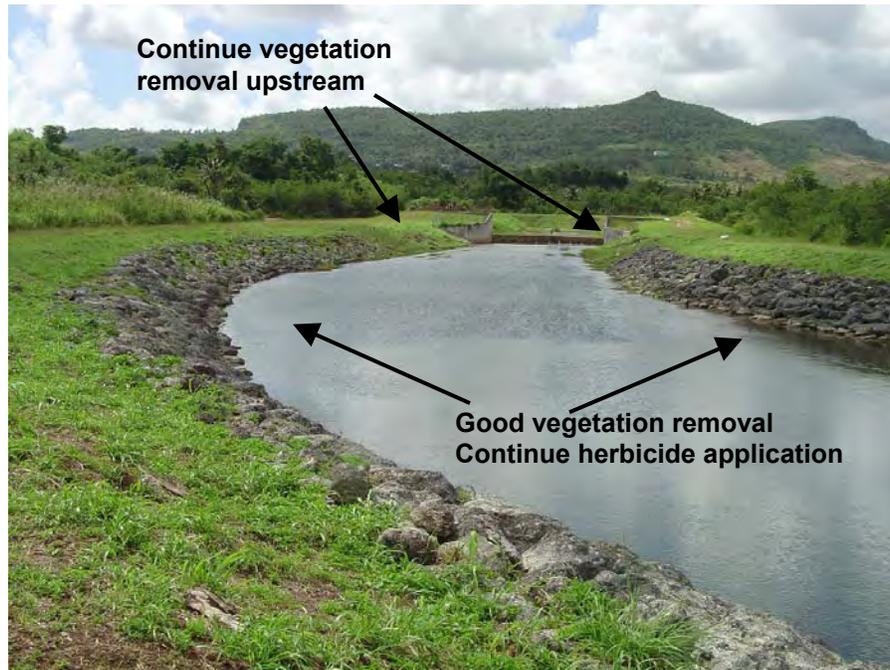
- f. Sta. 4+50, looking u/s from Marine Drive, excellent vegetation removal, can see riprap slopes



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g. Sta. 7+55 (approx), looking upstream from RB, good vegetation removal, need to continue vegetation removal upstream, continue herbicide application to control vegetation throughout



View of Drop Structure

h. Sta. 12+00 (approx), View of drop structure that has good flow through it, remove vegetation and material from banks so riprap is visible



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- i. Sta. 13+50, Repair fence at drop structure, u/s side (left) and d/s end (right), remove vegetation and bushes in fence



- j. Sta. 13+50, staff gage at drop structure, remove vegetation in and around drop structure and in any cracks of structure



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k. Sta. 14+00, remove vegetation and material to expose riprap slopes, remove stockpiles of material, looking u/s from LB at drop structure



l. Sta. 14+00, remove vegetation and material to expose riprap slopes, remove stockpiles of material, looking u/s from RB at drop structure



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m. Sta. 17+50, Upper reach of Project, remove vegetation and soil from slopes to expose riprap. Place any riprap in channel bed back on slopes. Good job of mowing, looking u/s from LB.



n. Sta. 0+00, Earthen Levee, remove woody vegetation from levee, mowed side looks very good, both side slopes and top need to look like this.



5. Findings/Conclusions

There was increased vegetation control of the Project compared to the previous inspection. The following points will improve the project even better, to receive a higher standard for the next inspection: 1) continue excellent vegetation removal in the channel and on slopes (lower reach), 2) herbicide control of the vegetation on the rock lined channel slopes, 3) clean out the exit for the flap gate at the lower reach of the project, 4) grub vegetation and remove soil from riprap channel slopes (middle and upper reaches), 5) fix LB fence at drop structure, 6) remove stockpiles of material left from invert clean out, and 7) remove woody vegetation and mow levee on all sides. In accordance with ER 500-1-1, (dated 30 September 2001), and based on this CEI, the Project is rated **MARGINALLY SATISFACTORY**, Project Condition Code is **MINIMALLY ACCEPTABLE**, and the Project is considered **ACTIVE** in the Rehabilitation and Inspection Program.

Signed: _____
Lynnette F. Schaper, P.E. CEPOH-EC-T

Signed: _____
James Pennaz, P.E., Chief CEPOH-EC-T

Enclosure(s)
1. Site Plan