1. Project Name: Kaunakakai Stream FCP

2. Date of Inspection: October 16, 2003

3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	COE	438-8875
b. LTC David Press	COE (CEPOH-DE)	438-1069
c. Steve Arce	Maui County/DPW	553-3221

4. CEI Project Rating for FY04

Project Rating: Satisfactory
Project Condition Code: Acceptable
Project Status: Active

5. Discussion:

The project: Only minor deficiencies were noted, these items were discussed with the DPW representative and are listed below for corrective action:

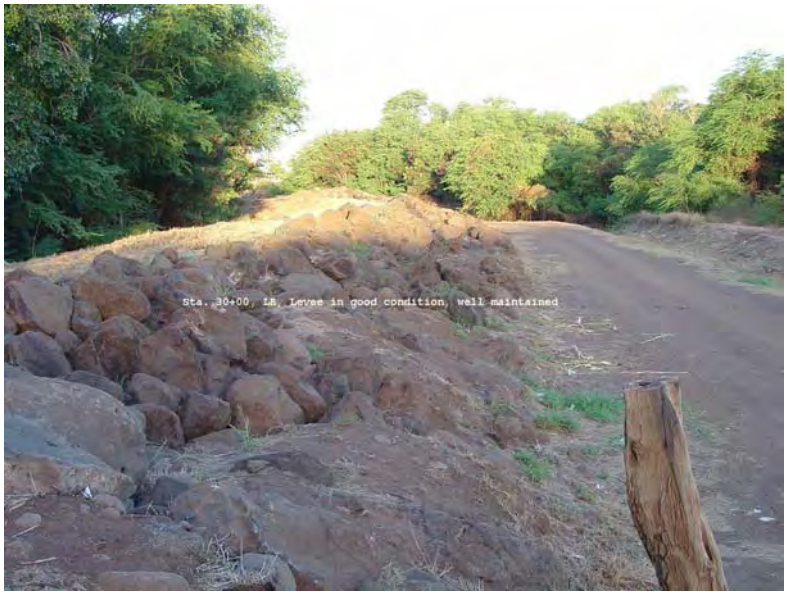
a. Sta. 10+20, Left Bank (LB), Overview, (good maintenance).

b. Sta. 12+00, LB, Overview, (good maintenance).

c. Sta. 14+00, LB, Overview, (good maintenance).

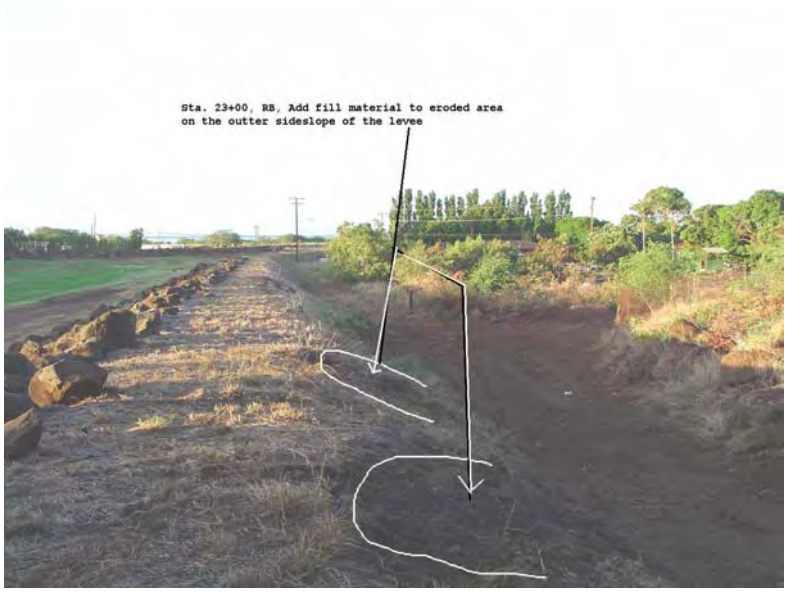
d. Sta. 20+00, Culvert cleared, (good maintenance).

e. Sta. 26+00, (RB), remove woody vegetation from streamside sideslope of the levee.



f. Sta. 30+00, RB, remove mangrove trees from toe of levee.

g. Sta. 27+00, Right Bank (RB), remove abandon vehicles from streamside of levee.



i. Sta. 22+00, RB, fill eroded areas restoring levee sideslope.

i. Sta. 22+00, RB, fill eroded areas restoring levee sideslope.

k. Sta. 20+00, RB, Overview (good maintenance).

l. Sta. 14+00, RB, Overview of well-maintained stream invert.

m. Sta. 8+00, LB, Overview of levee

p. Sta. 4+00, LB, Add fill material to eroded levee crest.

q. Sta. -2+00, LB, Add fill material to eroded levee crest.

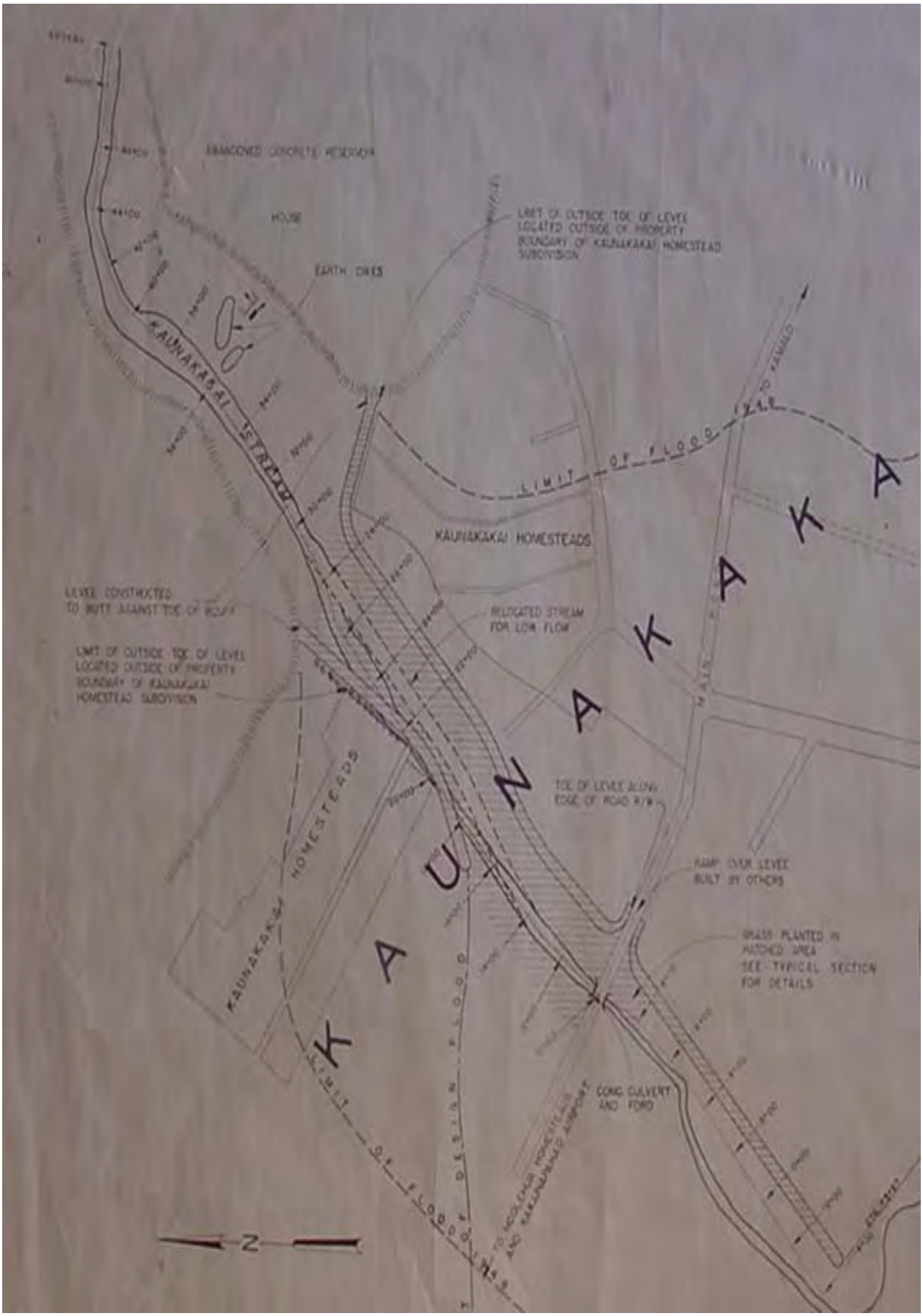
6. Findings/Conclusions:

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

Signed: _____
Dan Meyers, CEPOH-EC-T

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

Enclosure(s)
Site Plan


ABANDONED CONCRETE RESERVOIR
HOUSE
EARTH DIKES
LIMIT OF OUTSIDE TOE OF LEVEE LOCATED OUTSIDE OF PROPERTY BOUNDARY OF KAUNAKAKAI HOMESTEAD SUBDIVISION
KAUNAKAKAI STREAM
LIMIT OF FLOOD
KAUNAKAKAI HOMESTEADS
LEVEE CONSTRUCTED TO BUTT AGAINST TOE OF BLUFF
RELOCATED STREAM FOR LOW FLOW
LIMIT OF OUTSIDE TOE OF LEVEE LOCATED OUTSIDE OF PROPERTY BOUNDARY OF KAUNAKAKAI HOMESTEAD SUBDIVISION
KAUNAKAKAI HOMESTEADS
TOE OF LEVEE ALONG EDGE OF ROAD R/W
RAMP OVER LEVEE BUILT BY OTHERS
GRASS PLANTED IN HATCHED AREA SEE TYPICAL SECTION FOR DETAILS
CONC CULVERT AND FORD
LIMIT OF FLOOD
KAUNAKAKA
N

CORPS OF ENGINEERS
PACIFIC OCEAN
3
KAUNAKAKAI STREAM
LOCATION MAP
ISLAND OF MOLOKAI
SCALE IN MILES
N
KAUNAKAKAI
HOMESTEADS
UP STREAM LIMIT OF FEDERAL PROJECT
LEVEE CONSTRUCTED TO BUTT AGAINST TOE OF BLUFF
2,300 FT. LONG
CONCRETE CULVERT FORD
TO AIRPORT
TOE OF LEVEE ALONG EDGE OF ROAD R/W
PROJECT FLOOD = 15,000 C.F.S.
FREEBOARD = 3 FT.
TO KAMALO
1,000 FT. LONG
DOWN STREAM LIMIT OF FEDERAL PROJECT
SECTION
EARTH & ROCK LEVEE
SCALE IN FEET
PACIFIC OCEAN
KAUNAKAKAI HARBOR
FLOOD CONTROL
KAUNAKAKAI STREAM
MOLOKAI, HAWAII
REVISED 30 JUNE 1967
U.S. ARMY
ENGINEER DISTRICT, HONOLULU
CORPS OF ENGINEERS

KAUNAKAKAI STREAM, MOLOKAI, HAWAII
Condition of Improvement, 30 June 1967

LOCATION: Kaunakakai Stream is on the south central sector of the island of Molokai.

AUTHORITY: The project was authorized under Section 205 of the Flood Control Act of 30 June 1948, Public Law 858.

PROJECT: The existing project provides for an enlarged stream channel flanked by earth levees with rock facing on the stream-side slope. The left bank levee is 3,800 feet long and extends from the bluff adjacent to the stream north of the town of Kaunakakai to the Pacific Ocean. The right bank levee is 1,050 feet long and extends downstream from the opposite bluff past the Kaunakakai Homestead.

PROGRESS OF WORK: The project was completed in 1950.

COST OF CONSTRUCTION:

	New Work	Maintenance	Total
Federal (Corps of Engineers) Funds	$73,748	0	$73,748
Contributed Funds	0	0	0
Total Cost	$73,748	0	$73,748