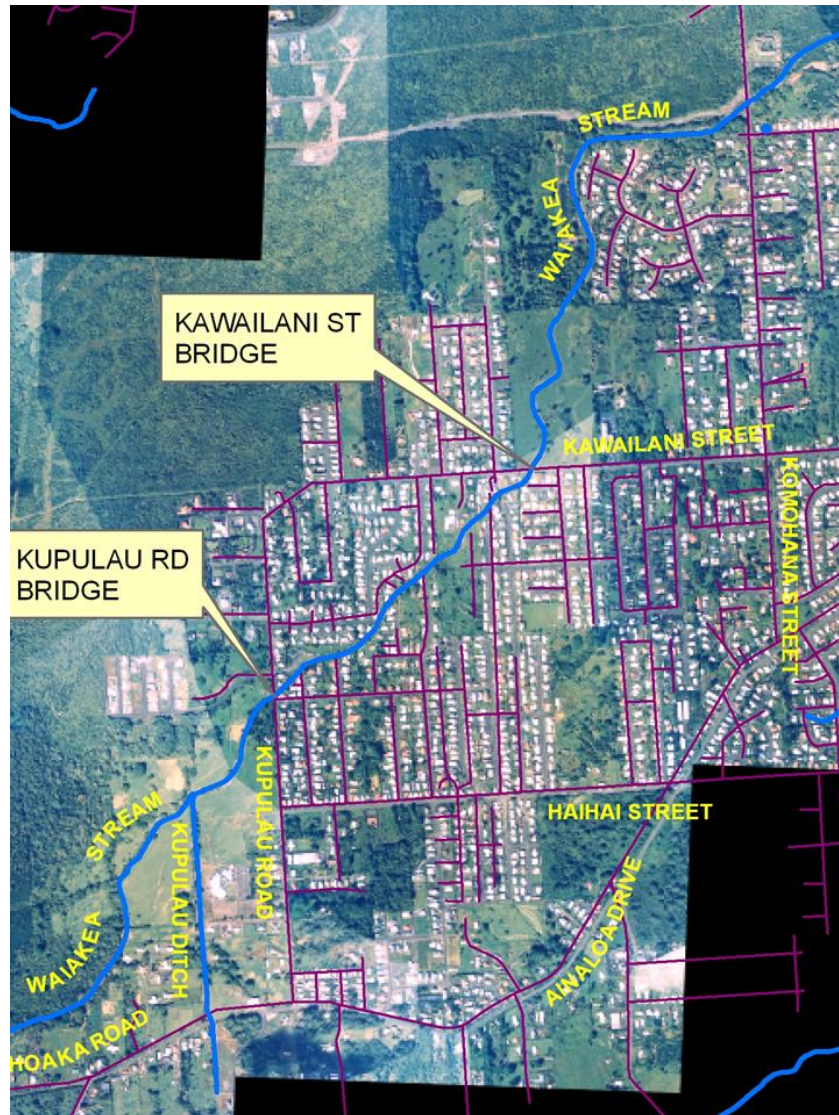


# INFORMATIONAL MEETING

## WAIAKEA STREAM FLOOD DAMAGE REDUCTION PROJECT HILO, HAWAII



**February 14, 2007**

**6:00 pm – 8:00 pm**

**Aupuni Center, 101 Pauahi Street, Hilo, Hawaii**



Department of Public Works  
County of Hawaii



U.S. Army Corps of Engineers  
Honolulu Engineer District

## INFORMATION PAPER

SUBJECT: Waiakea Stream Flood Damage Reduction Project, island of Hawaii

1. Purpose: To provide information on the subject project for public information meeting to be held on February 14, 2007.

2. Points of Major Interest and Facts.

a. The Waiakea Stream Flood Damage Reduction project was requested by the County of Hawaii on April 3, 2001 as a result of severe floods that occurred on November 2 – 3, 2000 that caused significant damage to several residential areas on the island of Hawaii including the Waiakea Stream area of Hilo. Homes near Kawailani Street Bridge, Kupulau Road and several areas in Waiakea Uka, were damaged due to flood waters exceeding stream capacities.

b. A reconnaissance study of Waiakea Stream was conducted by the U.S. Army Corps of Engineers and was completed on September 2001. Several potential flood damage reduction measures were identified that include channelization, detention basins and diversion channels. The reconnaissance study recommended proceeding with a detailed feasibility study.

c. A Feasibility Cost Sharing Agreement (FCSA) was signed by the County of Hawaii and the U.S. Army Corps of Engineers in May 2004. The Waiakea Stream Flood Damage Reduction project is authorized to be conducted under the Continuing Authorities Program (CAP), Section 205 of the Flood Control Act of 1948 (Public Law 80-858), as amended.

d. The purpose of the feasibility study will be to identify the flood problems and to formulate potential alternative plans that reduce flood damages and to document the results in a decision document as the basis for project construction authorization. The alternative plans will be evaluated in detail for engineering adequacy, economic viability, environmental and public acceptability and project sponsor support.

e. An aerial topographic survey was completed in January 2006. Activities that are scheduled to be completed in 2007 include hydrologic and hydraulic analyses, economic analysis, alternative plan formulation and initial environmental coordination. The draft feasibility report is scheduled for completion June 2008.

**WAIAKEA STREAM  
FLOOD DAMAGE REDUCTION PROJECT  
HILO, HAWAII**

**INFORMATION MEETING AGENDA**

**February 14, 2007  
6:00 - 8:00 pm  
Aupuni Center, 101 Pauahi Street  
Hilo, Hawaii**

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|-------------------|---|
| 6:00 pm – 6:10 pm | Opening remarks by Mr. Bruce C. McClure, P.E., Director, Department of Public Works, County of Hawaii                   |
| 6:10 pm – 7:00 pm | Project status, study process and schedules presented by Steven Yamamoto, Project Manager, U.S. Army Corps of Engineers |
| 7:00 pm – 7:15 pm | Environmental process and issues presented by Cindy Barger, Environmental Specialist, U.S. Army Corps of Engineers      |
| 7:15 pm – 7:50 pm | Questions and Answer  |
| 7:50 pm – 8:00 pm | Closing remarks   |