

KAUMANA DRIVE FLOOD PROTECTION PROJECT

Wailuku-Alenaio Watershed

Project Agencies and Consultants

County of Hawaii, Department of Public Works (DPW)
USDA Natural Resources Conservation Service (NRCS)
Waiakea Soil and Water Conservation District
Belt Collins Hawaii Ltd., Consultant

Project Description

The Wailuku-Alenaio Watershed is a federally-assisted project intended to provide flood protection to homes and properties in the upper Kaumana and Ainako areas of East Hilo.

The Watershed project was begun in 1976. The project installed the Akolea Road diversion, the diversion above Chongmanville, and channel work on Waipahoehoe Stream above the Kaumana Drive bridge in the 1980s. These improvements have reduced flood damages in the Wailuku-Alenaio Watershed.

A revision to the Wailuku-Alenaio Watershed Plan was requested by the project sponsors to protect homes along Kaumana Drive. Hence, the current Kaumana Drive Flood Protection Project is intended to provide long-term flood protection to homes along the north side of Kaumana Drive between Chong Street and an area above Wilder Road.

Project Status

A Flood Protection Plan and Environmental Assessment for the Kaumana Drive area are being prepared in 2006-2007.

Design and construction of the Kaumana Drive Flood Protection Plan are expected to start in 2008.

Project Cost Sharing

Work Task	Federal	County
Planning	100%	
Design/Engineering	100%	
Construction	100%	
Land Rights (including road and utility work)		100%
Operation and Maintenance		100%

Contacts

Galen Kuba, Department of Public Works
101 Pauahi St., Ste. 7, Hilo, HI 96720
Tel: (808) 961-8422, Email: *gkuba@co.hawaii.hi.us*

Harry Toki, District Conservationist, NRCS, Hilo Service Center
154 Waianuenue Ave., Room 322, Hilo, HI 96720
Tel: (808) 933-8381x8353, Email: *Harry.Toki@hi.usda.gov*

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