



INFORMATION PAPER

SUBJECT: Lualualei Flood Control Study

1. Purpose: To provide information on the subject project for a meeting with Mayor Harris.
2. Points of Major Interest and Facts.
 - a. The purpose of this study is to conduct reconnaissance level investigations of flooding and drainage problems within the Lualualei Watershed.
 - b. Prolonged and heavy rains in the Waianae District, located on the leeward coast of Oahu, began on 5 November 1996. The flooding, landslides, and property damage in the Waianae District's Lualualei area is primarily attributed to heavy rains and alterations to natural drainage topography. The natural drainage features, in the upper reaches of the Lualualei drainage basin, concentrated storm water flows. The lack of catch basins or drainage facilities in the lower areas of Lualualei resulted in flooding.
 - c. In response to this flooding President Clinton declared a major disaster on 26 November 1996. A plan of action to minimize or eliminate future flooding to the area is supported by Senator Daniel Inouye, resulting in a Congressional Add to the Corps FY98 budget. Congress provided funding in the Energy and Water Development Appropriations Act of 1998, Public Law 105-62, for the Corps to analyze flooding and to develop a drainage master plan for the Lualualei area. Additionally funds were provided to the U.S. Department of Agriculture, Natural Resources Conservation Service (NCRS) under the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies, Appropriations Act of 1998. Through an interagency agreement executed in April 1998, the Corps and NCRS have jointly funded and performed the study with Corps as the lead technical/contracting agency.
 - d. The interested parties for this study are: Senator Inouye, State and City and County legislators, the NRCS, the U.S. Navy, State Departments of Land and Natural Resources and Civil Defense, the City and County Departments of Planning and Permitting, Design and Construction and Oahu Civil Defense.
 - e. An AE contract was awarded in June 1999. The total study cost is \$400,000 (federal funds). The Project Management Plan (PMP) was signed in December 2000. The study is scheduled for completion in June 2001.
 - f. Flooding in the Lualualei area is principally due to a lack of interior drainage. The required drainage facilities are normally locally funded. The problems in the area are principally one of lack of interior drainage, normally a local facility funding. There appears to be no federal interest for major flood control improvements at this time.
 - g. Implementation of flooding solutions have been made to the state of Hawaii, the City and County of Honolulu, the Navy and/or the Natural Resources Conservation Service. Unless there are specific changes to policy or Congressional appropriations for drainage facilities the Corps is not authorized to undertake the improvements identified in the subject study. A Public Meeting to present the studies findings and to receive comments was held on 28 May 2002 in Waianae.