PROJECT BACKGROUND

The U.S. Army Corps of Engineers is assisting the Honolulu Board of Water Supply with an inventory of watershed data and land uses. These various land uses within the watershed have the potential to impact ground and surface water quality and quantity in the Central Oʻahu area.

The Central Oʻahu area encompasses all of the streams that flow into Pearl Harbor, as well as all of the ʻEwa District.
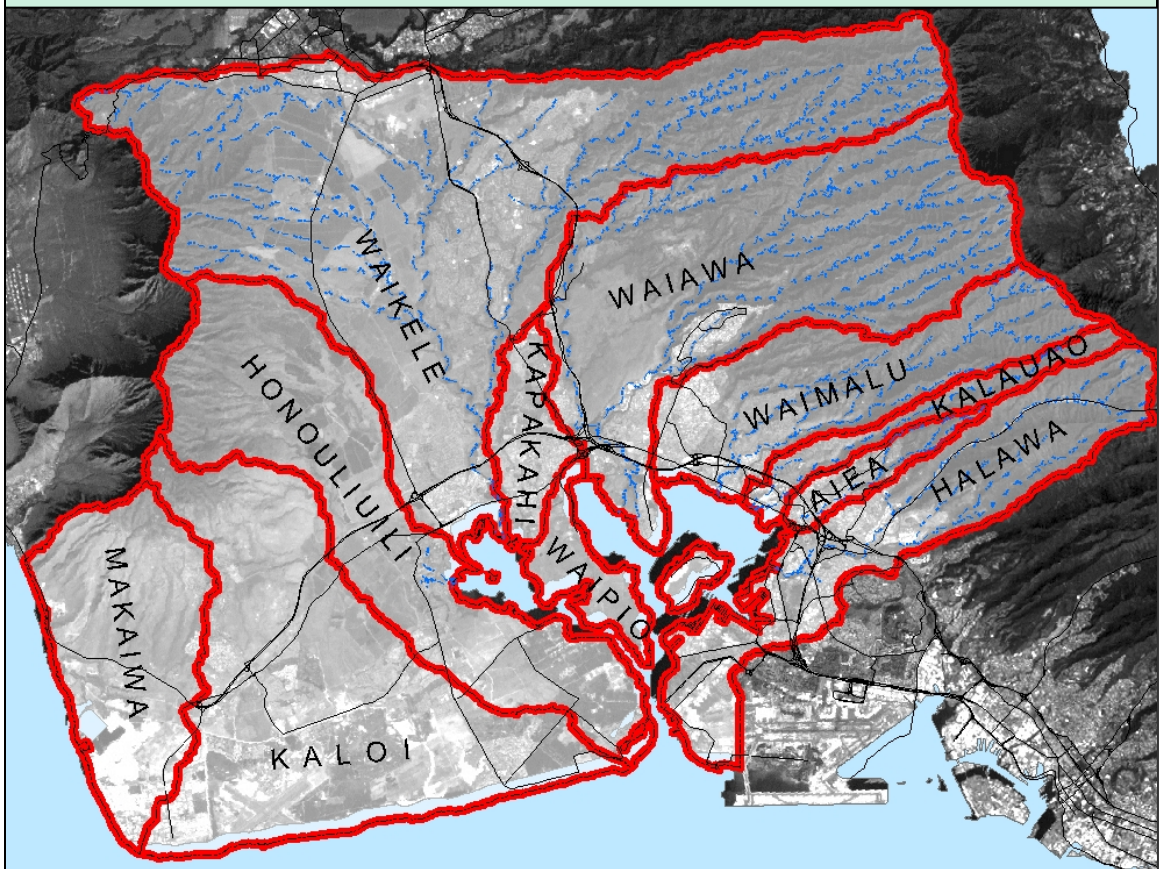
Central Oʻahu Issues:

- Variety of water resources: streams, bays, estuaries, wetlands and aquifers
- Variety of land uses: residential, commercial, industrial, resort, preservation, and agriculture
- Fastest growth rate on Oʻahu

Project Goals:

- Inventory existing watershed data and information
- Identify water resource issues and concerns.
- Describe potential preventive and remedial actions to protect and restore the ecosystem of Central Oʻahu.

Federal Project Authority: *Planning Assistance to States Program, Section 22 of the Water Resources Development Act of 1974*

PROJECT BACKGROUND

Waimano Ridge Koʻolau Mountains

Onikiniki Stream Waimalu Ditch

Waiahole Ditch

Housing

Golf Course

Agriculture

Campbell Industrial Park

Pearl Harbor

Plan Area:	Central Oʻahu drainage area, including the Waikele watershed to Pearl Harbor, from Hālawa to Makaīwa watersheds
District Size:	110,257 acres; approximately 287,900 people
Watersheds:	Hālawa, ʻAiea, Kalauao, Waimalu, Waiawa, Kapakahi, Waipiʻo, Waikele, Honouliuli, Kaloʻi, Makaīwa

STUDY PROCESS

DATA INVENTORY   **STAKEHOLDER CONSULTATION**

COMPREHENSIVE ANALYSIS

POTENTIAL PROJECTS AND PROGRAMS

CENTRAL OʻAHU WATERSHED STUDY REPORT

FOR MORE INFORMATION, PLEASE CONTACT:

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