

WATERSHED PROJECT Kailua Bay, West Hawaii June 19, 2021
Brown Water Advisory from Keopu/Hienaloli Stormwater



Mauka to Makai (Ridge to Reef)

DLNR Honua'ula Forest Reserve

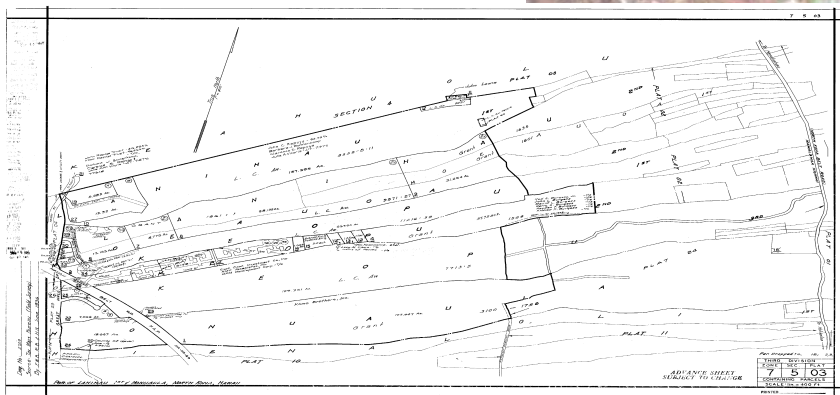
Kona Uplands Subdivision—5 acre lots

Keopu Heights Subdivision—Hiona Street

TMK: 3-7-5-3-23 (Owned by Richard Wheelock) 129 acres which fronts Queen Kaahumanu Hwy. County built huge sediment basin on upper section.

TMK: 3-7-5-3-1 (Owned by Komo Bros.
109 acres which fronts Queen Kaahu-
manu Hwy.

TMK: 3-7-5-10-16 (Owned by State of Hawaii) is the flood channel which runs across Highway to debris collection basin



GOAL: 1) Need to engineer mauka to makai riparian buffers and infiltration basins which will recharge aquifers and reduce sedimentation of reefs and pollution of coastal waters

2) Design and integrate food forest and ground cover

3) Build capacity to address this issue by increasing community awareness and to develop relationships with partners in a pilot effort

4) Ahupuaa land management educational center

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