

Mori, Ashley

From: [REDACTED]
Sent: Wednesday, October 30, 2019 7:47 AM
To: General Plan
Subject: Infrastructure comments to GP
Attachments: 20191030_074045.jpg

Our water and wastewater is in disarray.
Alii drive south of Queen Kalama, is Cesspool !! Fecal bacteria.
Up grade of Kealakakehe waste, will not be upgraded for two years?
We have water, but how many water pumps are broken? High Salinity.

Aloha,
[REDACTED]

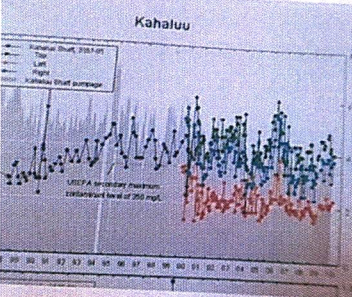
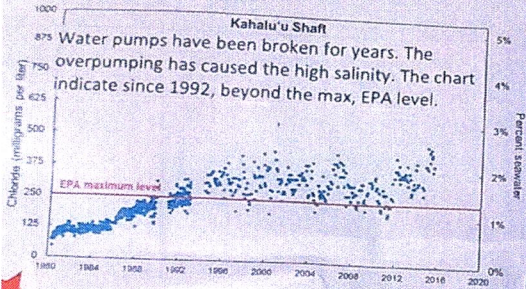
PLANNING DEPARTMENT
COUNTY OF HAWAII

2019 OCT 30 AM 12:00

Salinity-Based Trigger

The water quality affects the marine resources, including the reefs that are the keystones of the entire economy.

Minimize saltwater intrusion



Cesspool is untreated, it is critical problem. The nutrients of 2012 was 2 million gallons per day going into Kahalu'u Beach daily.



West Hawaii 100

State monitors fecal bacteria at the



2016 Fecal at Kahalu'u Beach

March of 2017, Kahalu'u beach a sign was posted for one month, the beach was not closed. The water testing showed levels of enterococci exceeding 130 per 100mL. The Kahalu'u registered an enterococci level of 453 per 100 mL.



Enterococci is an indicator that bacteria, virus, protozoa or parasites are potential contaminating the water and prove dangerous to beachgoers. The elderly, children and those with compromised immune systems are the most susceptible to illness caused by swimming in polluted waters.