



HAWAIIAN HOME LANDS

HAWAIIAN HOMES COMMISSION · DEPARTMENT OF HAWAIIAN HOME LANDS

E-2

For Information Only

WAIMANALO

Project Updates

March 21, 2022



Waikupanaha Agricultural Lots

30 subsistence agricultural lots (0.5 - 0.7 acres)

Draft Environmental Assessment published November 2019

HHC approval of FONSI March 2020

Planning & Design terminated August 2020

The range of possible agricultural activities may be limited
Engineering consultant estimates a high per lot cost (\$600,000)

4-1-008-072 (16 acres)
Fee Owner: State of Hawaii



Residential and Subsistence Agriculture Lots

104.547 acres conveyed by DLNR to DHHL in 2018
Existing DLNR GL expires November 30, 2029





Residential and Subsistence Agriculture Lots



Potential Residential
Approximately 250 Lots
Minimum 5,000 sq ft



Residential and Subsistence Agriculture Lots



Potential Subsistence
Agriculture
Approximately 56 Lots
Minimum ½ acre



Nakini and Huli Streets Traffic Calming

Kulana Kauhale
Maluhia O Na
Kupuna

Kalanianaʻole Highway

Nakini Street

Blanche Pope
Elementary School

Huli Street

Six speed bumps
3 on Nakini Street
3 on Huli Street

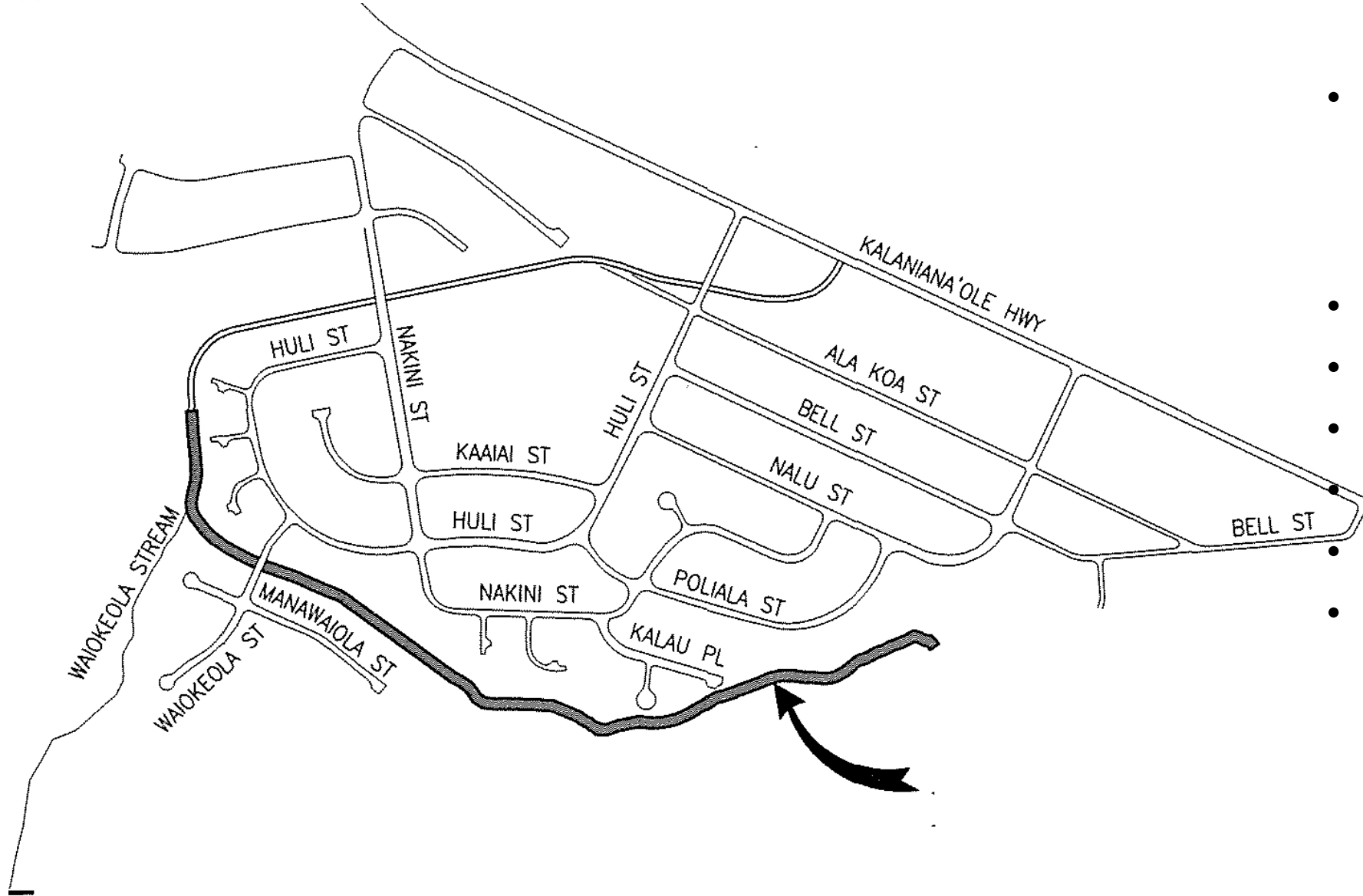
Other Traffic Calming measures investigated

Construction: Summer 2022

Legislative Appropriation (Act 6 SLH 2020) \$800,000



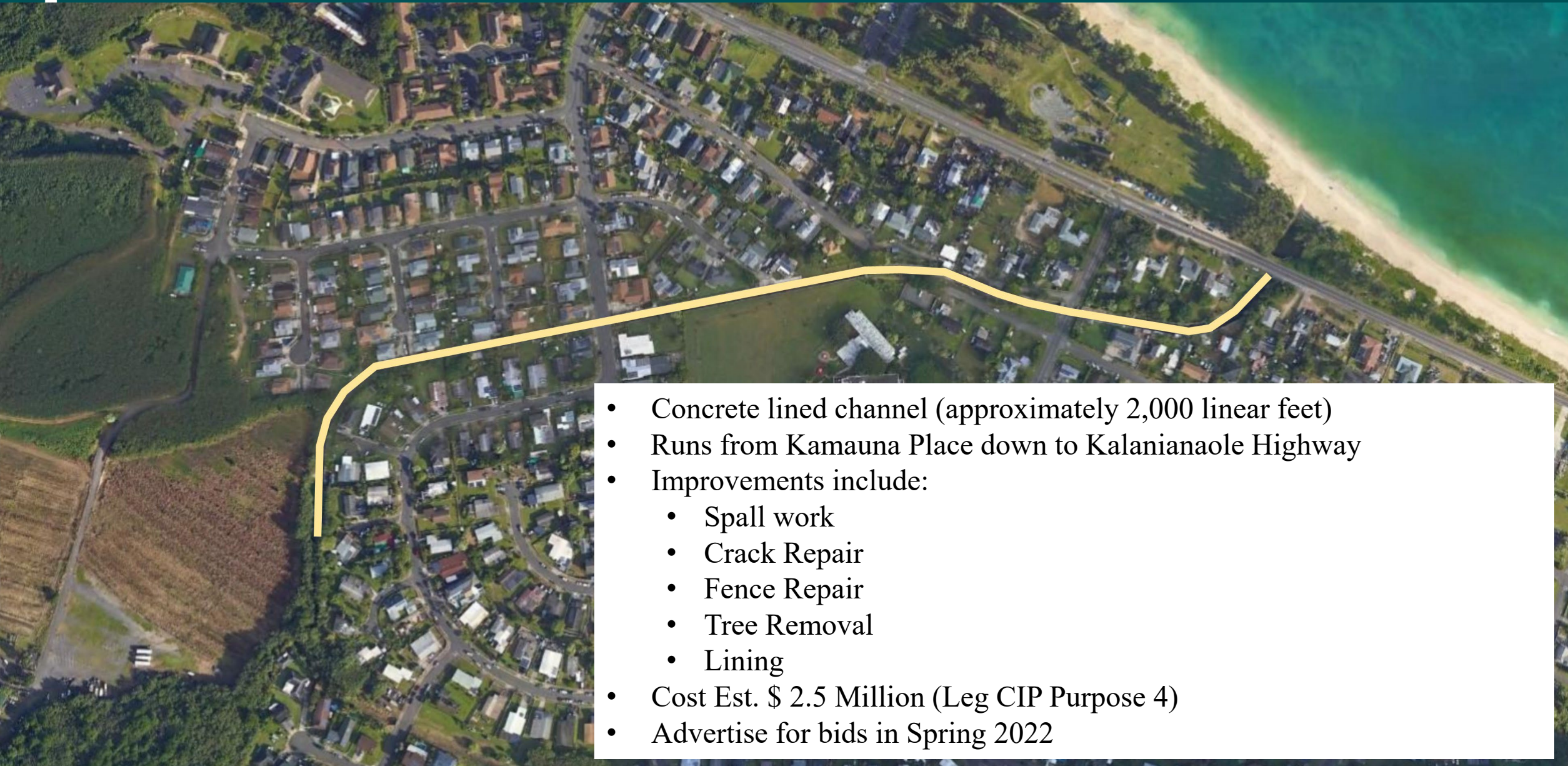
Waiokeola Stream & Drainage Channel Improvements



- Improvements to dirt drainage channel to mitigate flooding complaints from homesteaders
- Install rip rap in various areas
- Install Fencing
- Bid in Summer 2021
- Construction start: Fall 2021
- Construction: \$1.3 million
- Construction requires new maintenance road adjacent to homestead properties.



Waimanalo Flood Control Channel Improvements

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- Concrete lined channel (approximately 2,000 linear feet)
 - Runs from Kamauna Place down to Kalanianaʻole Highway
 - Improvements include:
 - Spall work
 - Crack Repair
 - Fence Repair
 - Tree Removal
 - Lining
 - Cost Est. \$ 2.5 Million (Leg CIP Purpose 4)
 - Advertise for bids in Spring 2022



Bell Street Drainage Improvements



- Hydraulic Study completed for conversion to pipe drainage and new outlet (approximately 1,000 linear feet)
- FY23 budget request for \$500,000 proposed for engineering design
- Estimated construction funding required: \$3 million (Leg CIP Purpose 4)

WAIMANALO WASTEWATER SYSTEM IMPROVEMENTS

Project Objectives

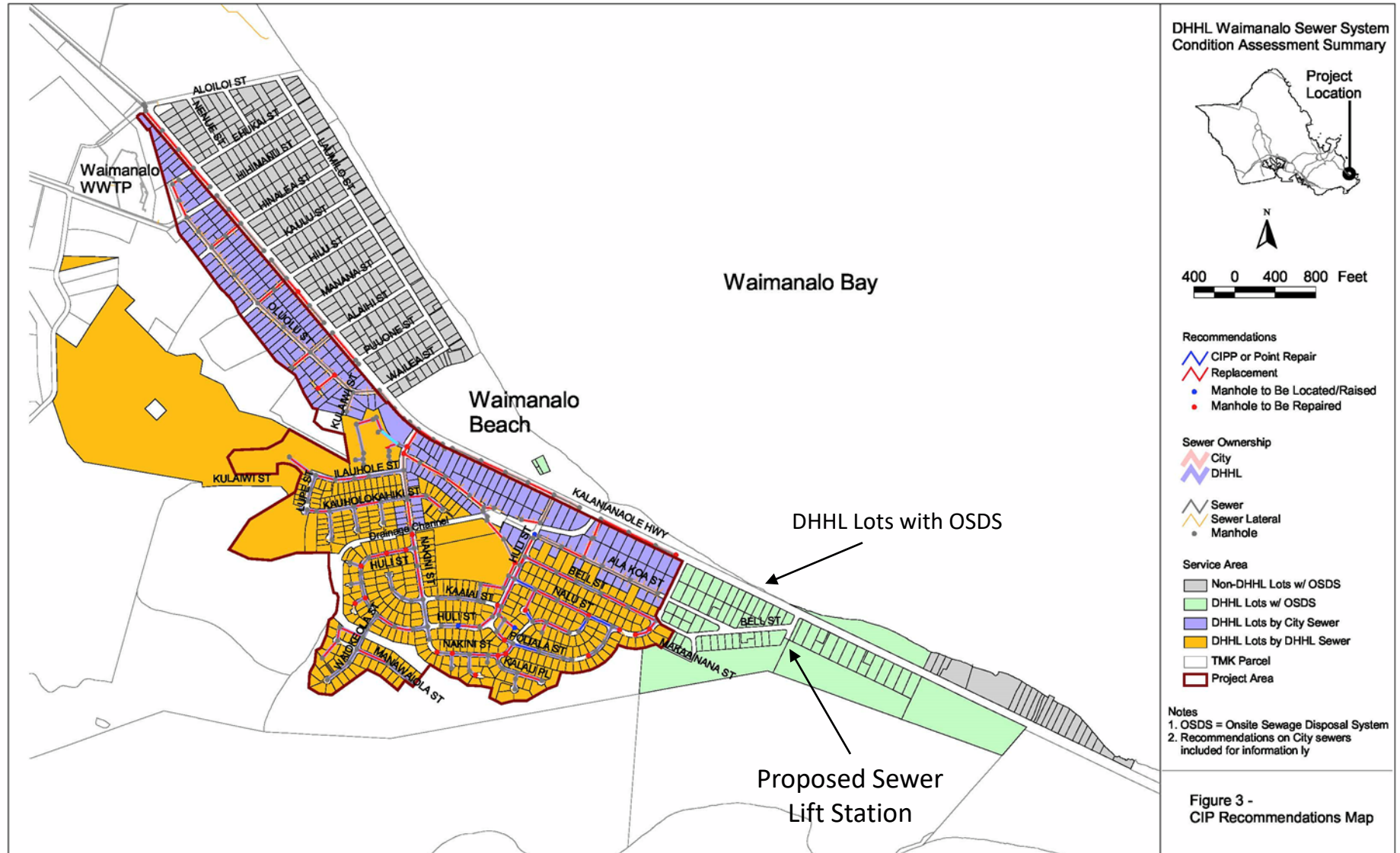
1. Repair sewer deficiencies identified through various field inspections
2. Upgrade existing DHHL sewers to the current City standards for ownership transfer to the City
3. Convert cesspools as required by Act 125 (SLH 2017) by 2050.

Summary

650 lots connected to City sewer system
 80 individual onsite sewage disposal systems (OSDS). Conduct survey and assessment Summer 2022.

Remedial Actions

- Repair/replace existing DHHL sewers (\$18 million)
- Conversion of OSDS with pump station and new collector (\$12+ million)
- Construct sewer lift station and other sewer improvements at Bell Street (\$10M)





Mahalo



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