DHHL Informational Meeting

with the Waimānalo Community

March 21, 2022
Meeting Kuleana

1) Be respectful of the person talking – please do not interrupt the person that is talking;

2) Wait for the facilitator to call on you or type your question into the chat box

3) When addressing other participants (verbally or in the chat box), be respectful, show aloha, treat others how you would like to be treated;

4) Agree to disagree — accept that others may have different perspectives and opinions.

5) Have an open mind — take home new ideas or new information.
Meeting Agenda

- Welcome
- Planning Office Update
- Land Development Division – Construction Project Updates
- Homestead Associations
- Q&A
Meeting Agenda

Planning Office Update
Purpose of the regional plans:

- To enable the community to be involved in planning for their region.
- To assist the community with identifying and prioritizing projects within the region.
- To identify detailed action steps needed to implement the priority projects.
### 2014 O‘ahu Island Plan: Land Use Designation

<table>
<thead>
<tr>
<th>Land Use Designation (LUD)</th>
<th>Acres in Waimānalo</th>
<th>Percent of LUD in Waimānalo Region</th>
<th>Acres on O‘ahu</th>
<th>Percent of LUD on O‘ahu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>210</td>
<td>11%</td>
<td>1650</td>
<td>13%</td>
</tr>
<tr>
<td>Subsistence Agriculture</td>
<td>15</td>
<td>1%</td>
<td>220</td>
<td>7%</td>
</tr>
<tr>
<td>Industrial</td>
<td>35</td>
<td>2%</td>
<td>680</td>
<td>5%</td>
</tr>
<tr>
<td>General Agriculture</td>
<td>100</td>
<td>5%</td>
<td>905</td>
<td>11%</td>
</tr>
<tr>
<td>Community Use</td>
<td>120</td>
<td>6%</td>
<td>310</td>
<td>39%</td>
</tr>
<tr>
<td>Conservation</td>
<td>1,430</td>
<td>75%</td>
<td>2605</td>
<td>55%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,910</strong></td>
<td><strong>100%</strong></td>
<td><strong>6,370</strong></td>
<td><strong>29%</strong></td>
</tr>
</tbody>
</table>
PRIORITY PROJECTS:

(1) Emergency Evacuation Plan

(2) Hawaiian Cultural Learning Center

(3) Honolulu Police Department Satellite Office

(4) Develop Affordable & Obtainable Homestead Alternatives in Waimānalo

(5) Waimānalo Business Park (Industrial / Technology)
Construction Updates
DHHL Land Development Division
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)
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

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
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.
Waimānalo Flood Control Channel Improvements

- Concrete lined channel (approximately 2,000 linear feet)
- Runs from Kamauna Place down to Kalanianaole 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)
**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

**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)
Homestead Association Update