KAUAI

Project Updates

LAND DEVELOPMENT DIVISION

Item E-1 Workshop

September 16, 2019
DHHL – USDA RD

Anahola Farm Lots Water System Improvements

Legend

- DHHL Property
- Exiting County Water Tank
- Existing Waterline
- Ditches
- Streams
- Reservoirs
- Piilani Mai Ke Kai

46 Farm Lots
Anahola Farm Ph 1
Anahola Farm Ph 2
31 Bayview Residence Lots

Kaneha Reservoir
Mimino Reservoir
Field 1 Kealia Reservoir
Field 2 Kealia Reservoir
Upper Anahola Reservoir
Lower Anahola Reservoir
**FUNDS AWARDED BY USDA RD**

(Accepted by HHC, Nov. 2018)

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<th>USDA 2016 FUNDING PACKAGE</th>
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<tbody>
<tr>
<td>DHHL CONTRIBUTION</td>
<td>$3,770,723</td>
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<td>USDA GRANT</td>
<td>$3,055,137</td>
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<td><strong>SUBTOTAL</strong></td>
<td><strong>$6,825,860</strong></td>
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<table>
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<th>USDA 2018 FUNDING PACKAGE ADDS:</th>
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<td>USDA LOAN</td>
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<td>USDA GRANT</td>
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<td><strong>SUBTOTAL</strong></td>
<td><strong>$6,099,946</strong></td>
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**GRAND TOTAL** $12,955,806
ANAHOLA FARM LOTS WATER SYSTEM IMPROVEMENTS

Phase 1: LOW BID: $3,196,408
- Replacement of transmission and distribution lines
- Improvement of pressure in mauka and makai lots
- Upgrades to meters and backflow preventers
- Upgrades to fire protection

Phase 2: LOW BID: $6,692,786
- New concrete water tank
- Pump station upgrades

CONSTRUCTION CONTRACT DOCUMENTS IN PROCESS TO COMPLY WITH USDA RD CONDITIONS
• $3.0 Million Legislative Appropriation for Dam Improvements
• New design engineer procured in early 2019
• Commence demolition of Field #2 and Lower Anahola in late 2019
“REMOVING”

Kealia Field #2 and Lower Anahola

- Designs complete and NPDES permit application at DOH.
- Awaiting revised pricing from Goodfellow Brothers (original contractor from 2016 bid).
- Estimated construction start by December 2019.

“IMPROVING”

Kealia Field #1 and Upper Anahola

- Projects redesigned to maximize reservoir capacity to the extent practical, and to meet State Dam Safety regulations.
- Revised designs to be submitted to DLNR for review in October 2019.
- Estimated construction start in early 2020, subject to permitting.
Lot Assessment, Preparation for award & Offering in Progress
(Anahola – Piilani Mai Ke Kai Phases 1 & 2)

Phase 1
- 3 lots for Offer
- 10 lots in process

Phase 2 (51 Lots)

Phase 3 (40 Lots planned)

HUD Environmental Record in process for wetlands determination
Legislative Appropriation: $1,000,000
Masterplan EA in process.
Offsite infrastructure Design in process

47 occupied residential lots

R = 168 acres; 482 lots @ 10,000 sf
SUB = 158 acres; 13 lots @ 3 acres & 36 @ 2 acres
CU = 22 acres; 7 acres along Hwy & 15 acres behind Commercial
C = 17 acres; 6 acres makai & 11 acres mauka
KEKAHA RESIDENCE LOTS UNIT 4
Soils Testing and Best Management Practices

- Testing of Surface and Subsurface Soils and Edibles conducted and completed by Element Environmental LLC
- Best Management Practices circulated for community use