

HAWAIIAN HOME LANDS

HAWAIIAN HOMES COMMISSION · DEPARTMENT OF HAWAIIAN HOME LANDS

KAUAI ISLAND Project Updates

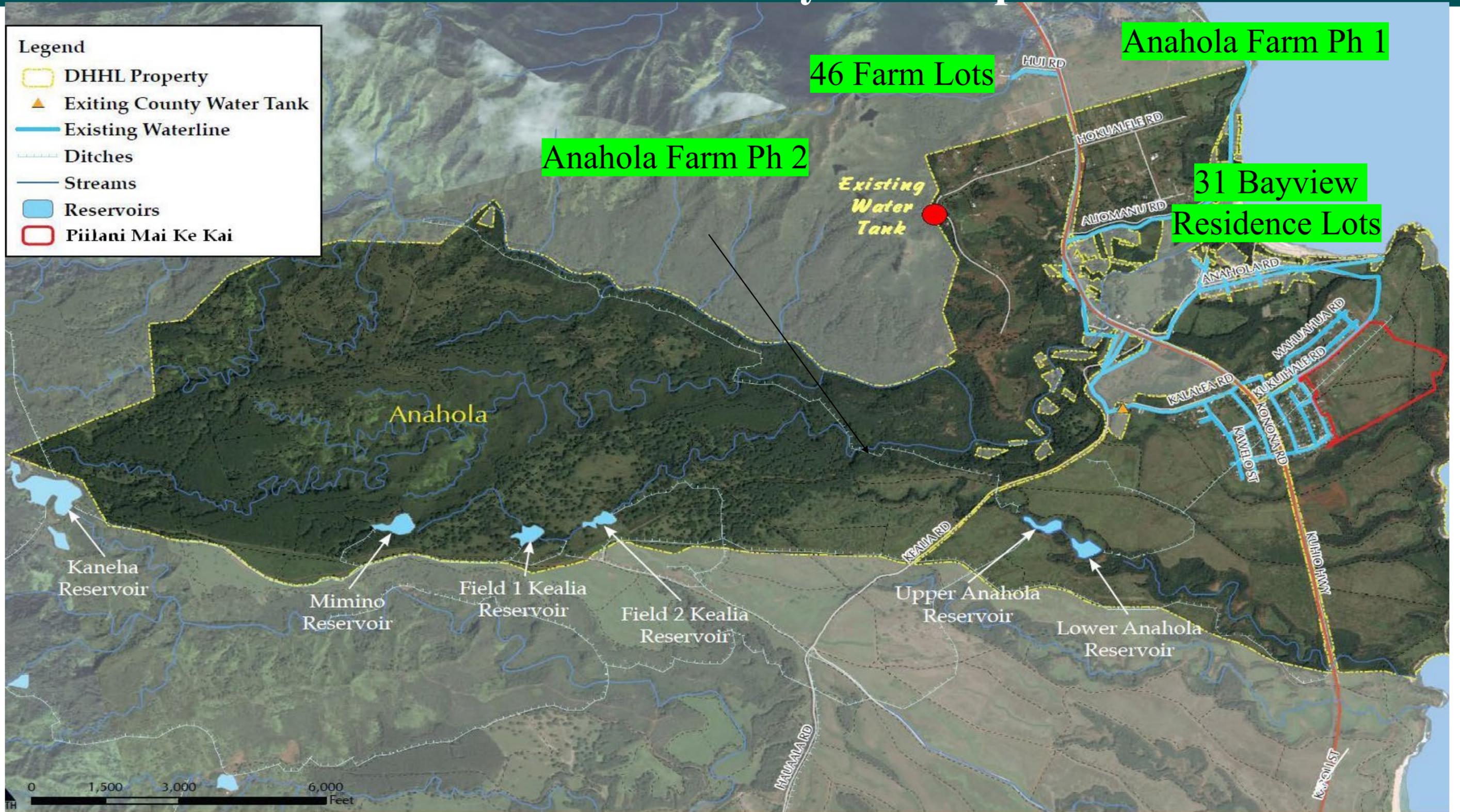
LAND DEVELOPMENT DIVISION

Item E-1 For Information Only
August 16-17, 2021



DHHL – USDA RD

Anahola Farm Lots Water System Improvements





FUNDS AWARDED BY USDA RD

(Accepted by HHC, Nov. 2018)

USDA 2016 FUNDING PACKAGE

DHHL CONTRIBUTION	\$3,770,723
USDA GRANT	<u>\$3,055,137</u>
SUBTOTAL	\$6,825,860

USDA 2018 FUNDING PACKAGE ADDS:

USDA LOAN	\$4,100,000
USDA GRANT	<u>\$1,999,946</u>
SUBTOTAL	\$6,099,946

GRAND TOTAL \$12,955,806



ANAHOLA FARM LOTS WATER SYSTEM IMPROVEMENTS

Phase 1:

Kaiwa Construction: \$3,196,408

- Replacement of transmission and distribution lines
- Improvement of pressure in mauka and makai lots
- Install smart meters, new backflow preventers
- Upgrades to fire protection; new hydrants

Construction commencement: Feb. 2020

Substantial Completion: July 2021

Expenditure to Date: \$3.016 Million



ANAHOLA FARM LOTS WATER SYSTEM IMPROVEMENTS

Phase 2:

Kiewit Infrastructure West Co.: \$ 6,692,786

- Construct 100,000 gallon temporary steel bolted water tank
- Demolish 500,000 gallon steel water tank
- Install new 440,000 gallon concrete water tank
- Construct pump station upgrades and install new submersible pump
- Construct new upper level distribution line and booster pump to increase pressure near tank

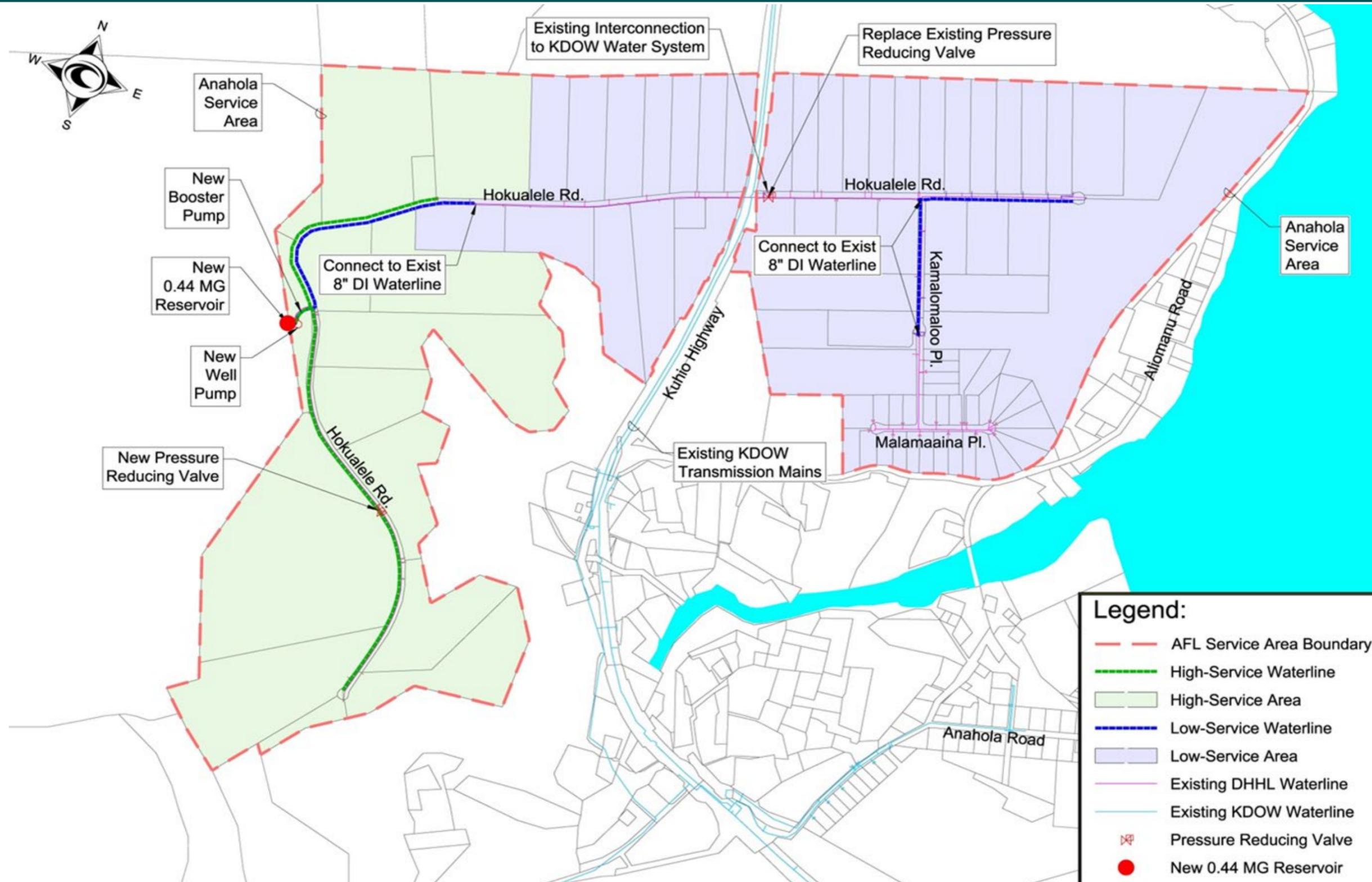
Construction commencement: Dec. 2020

Est. Completion Phase 2: Nov. 2022

Expenditure to date: \$ 2.025 Million



ANAHOLA FARM LOTS WATER SYSTEM



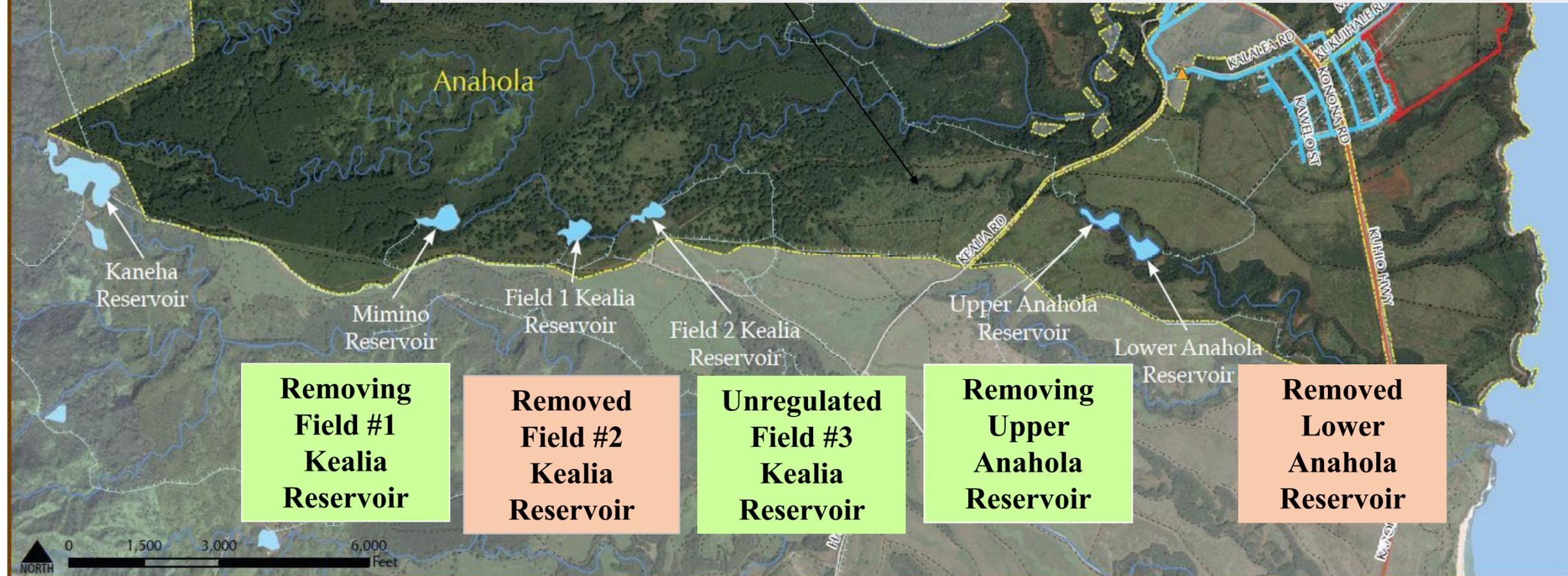


Anahola Dam & Reservoir Improvements

Legend

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

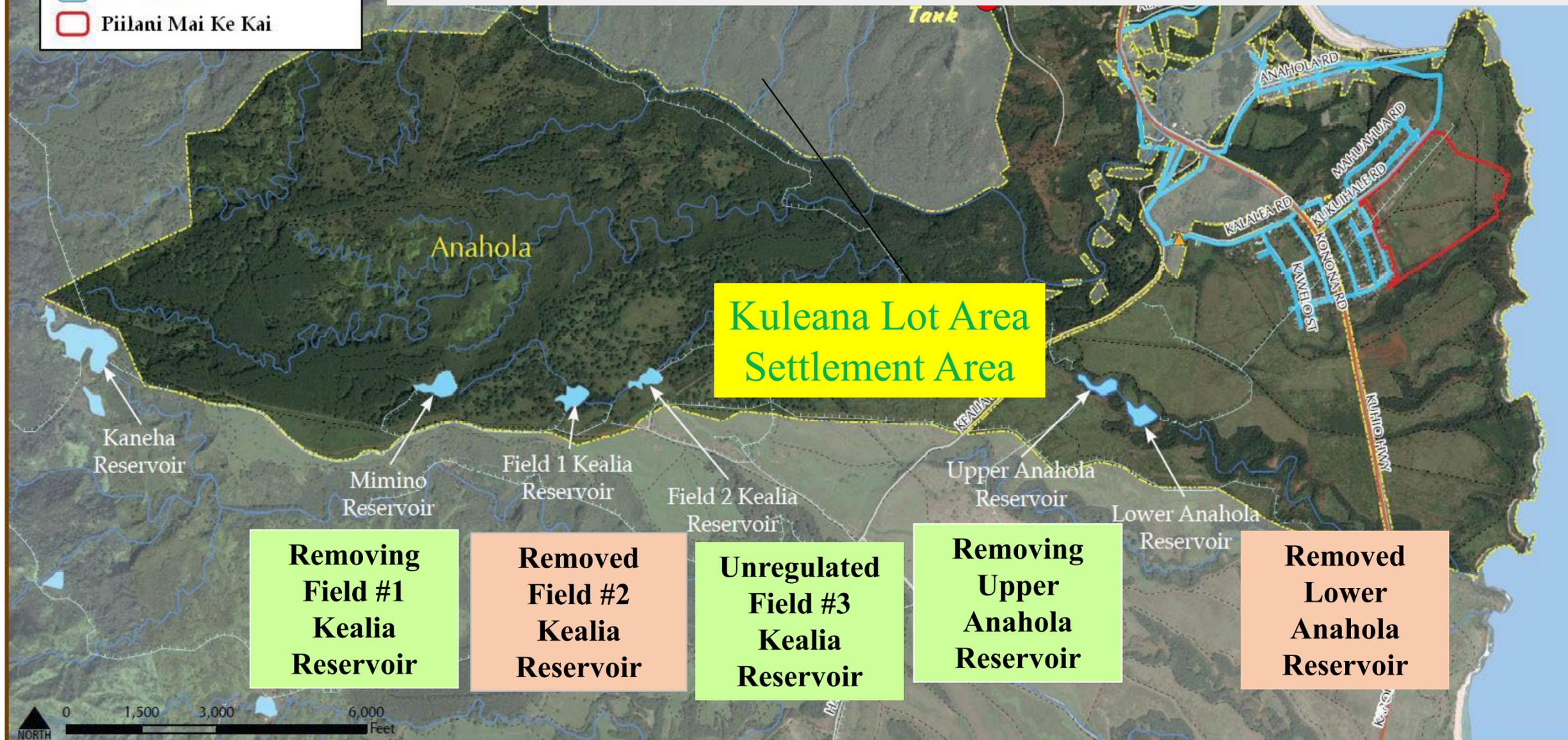
- \$3.0 Million Legislative Appropriation for Dam Improvements
- New design engineer procured in early 2019
- Demolition of Field #2 and Lower Anahola completed Nov. 2020
- Redesign demolition of Field #1 and Upper Anahola due to high cost of improvement, no water source, and liability to maintain a regulated dam



Assessment of Dams for Anahola Kuleana Lot Settlement Plan

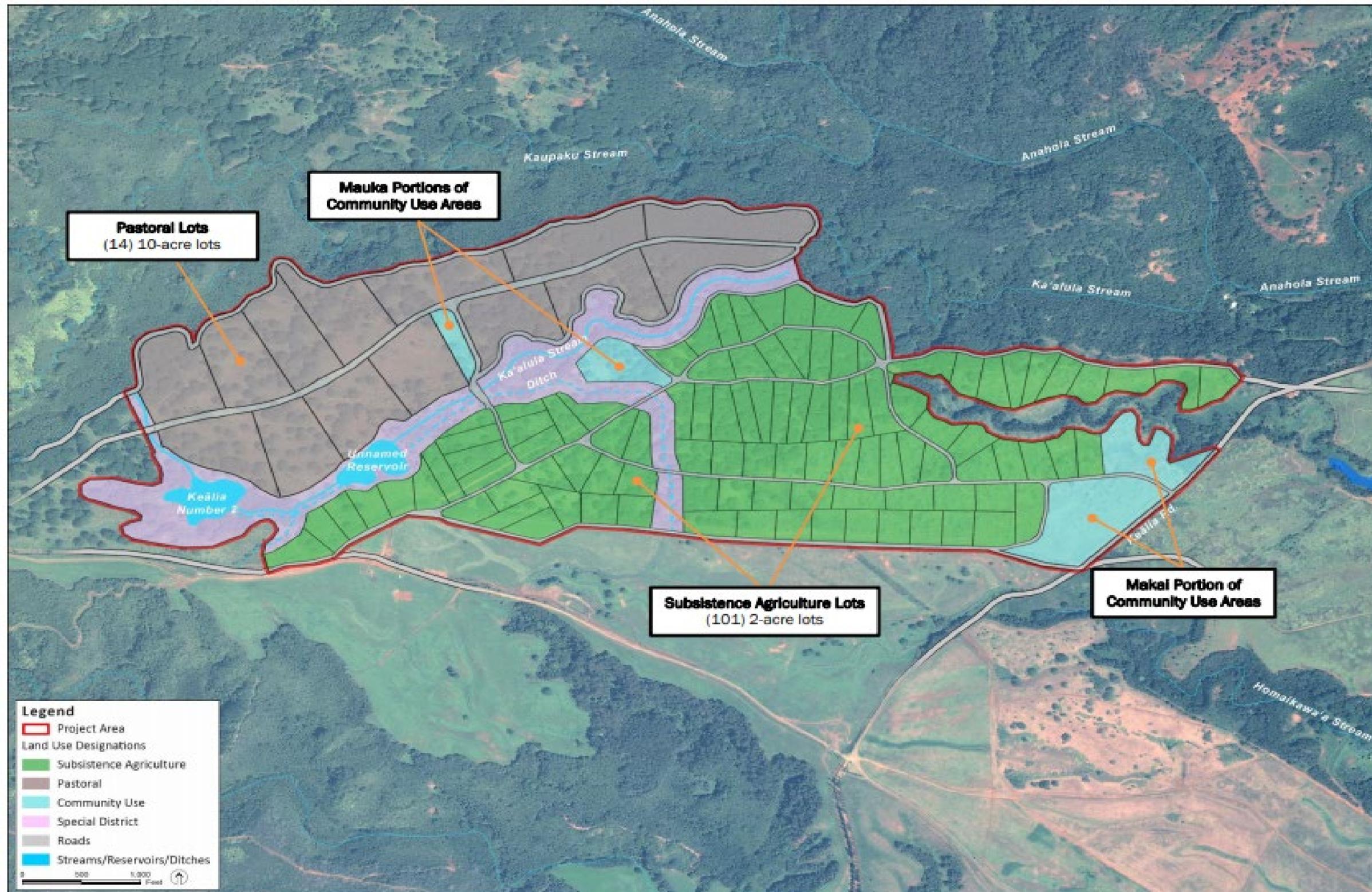


- Draft EA published May 2020; Final EA published June 2021
- Assessed Kealia Field #1 for non-potable; however not feasible
- Additional design funds required for redesign for demolition and removal and for Dam Safety permitting.





ANAHOLA KULEANA LOT SETTLEMENT





PI'ILANI MAI KE KAI



Lot Assessment, Preparation for Award & Offering in Progress

Piilani Mai Ke Kai

Total 181 Undivided Interest Leases

Phase 2

(51 Lots)

- HUD ERR completed.
- No wetlands permitting required from U.S. Army Corp of Engineers for Phase 1 and Phase 2.
- Ready to offer 51 vacant lots in 2021.

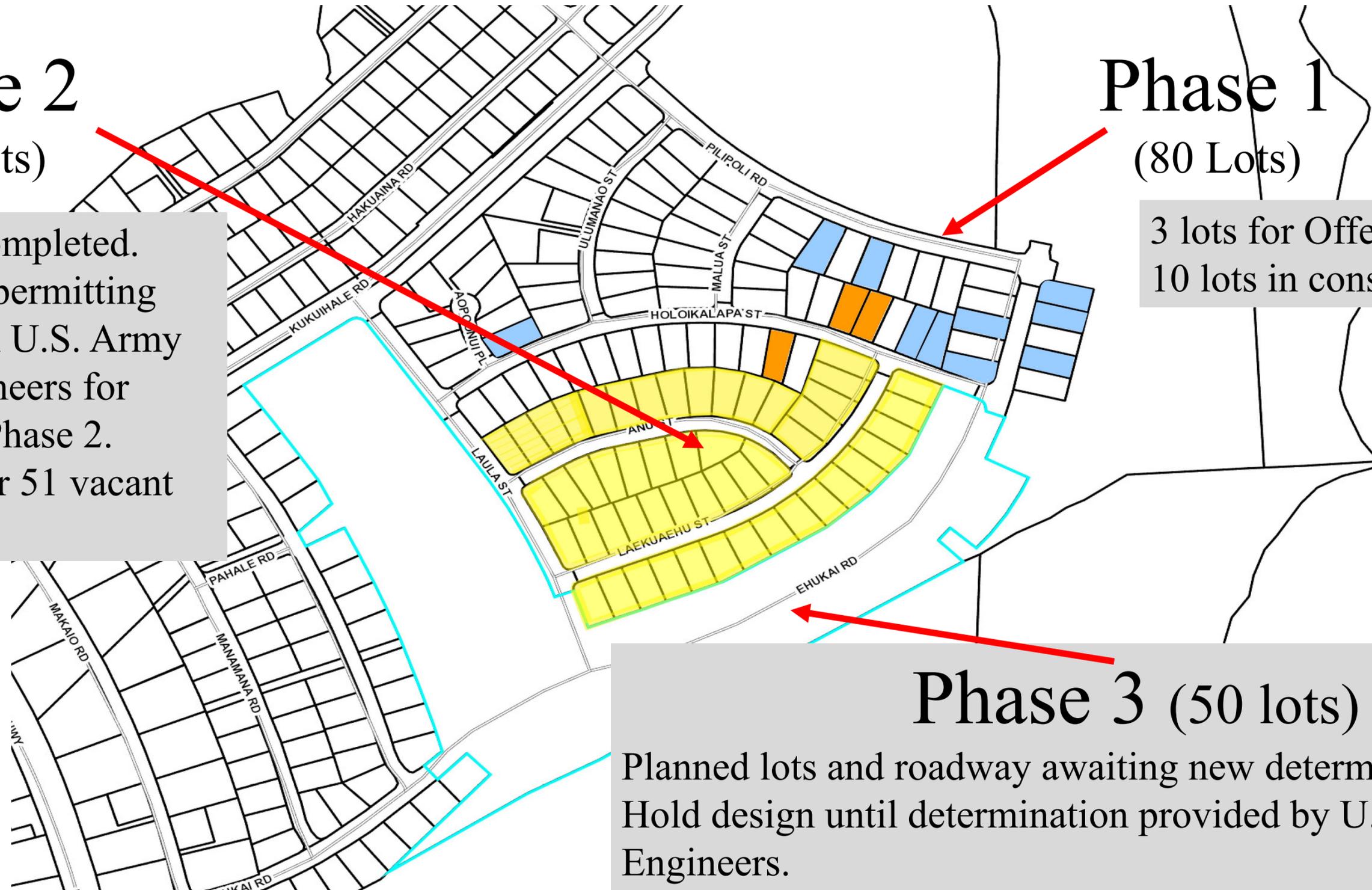
Phase 1

(80 Lots)

3 lots for Offer
10 lots in construction process

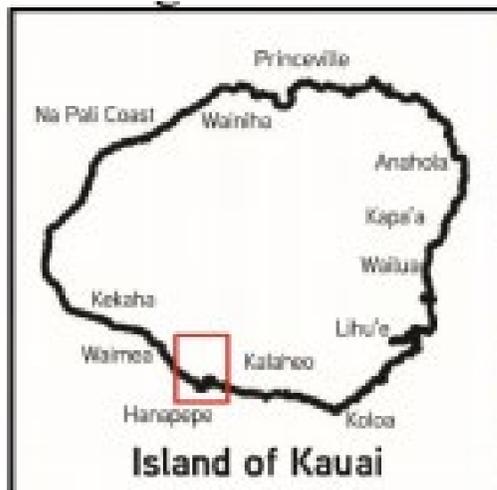
Phase 3 (50 lots)

Planned lots and roadway awaiting new determination. Hold design until determination provided by U.S. Army Corp of Engineers.





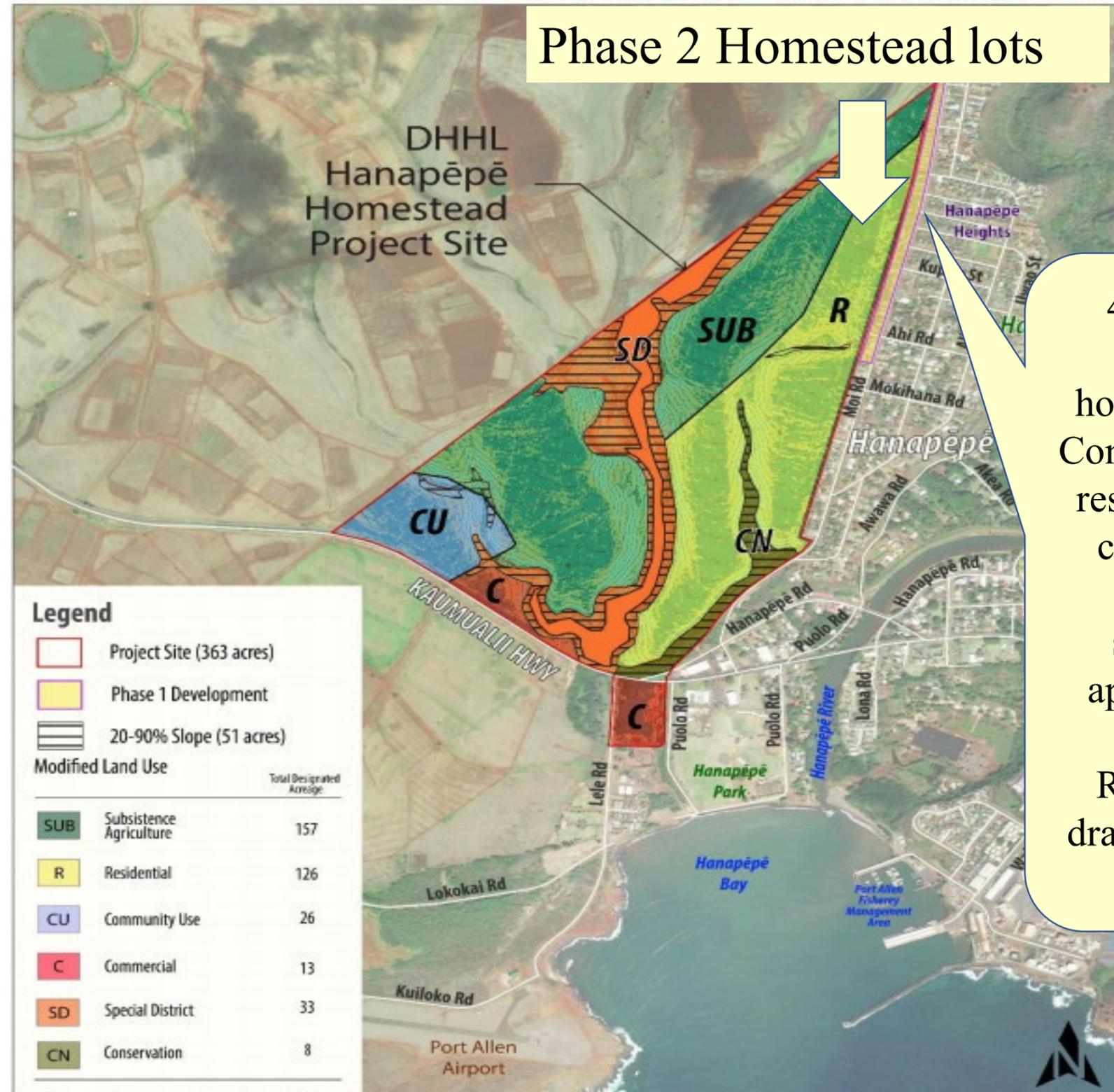
HANAPEPE MASTERPLAN AND ENVIRONMENTAL ASSESSMENT



Legislative Appropriation: \$1,000,000 (Planning & Design) Masterplan & EA completed.

Phase 2, 75+ new residential lots.

Designs in process. Construction estimate \$19,000,000.



47 occupied residential homestead lots. Consolidation and resubdivision to commence in 2021, with subdivision application for Phase 2. Relocation of drainage line and swale.

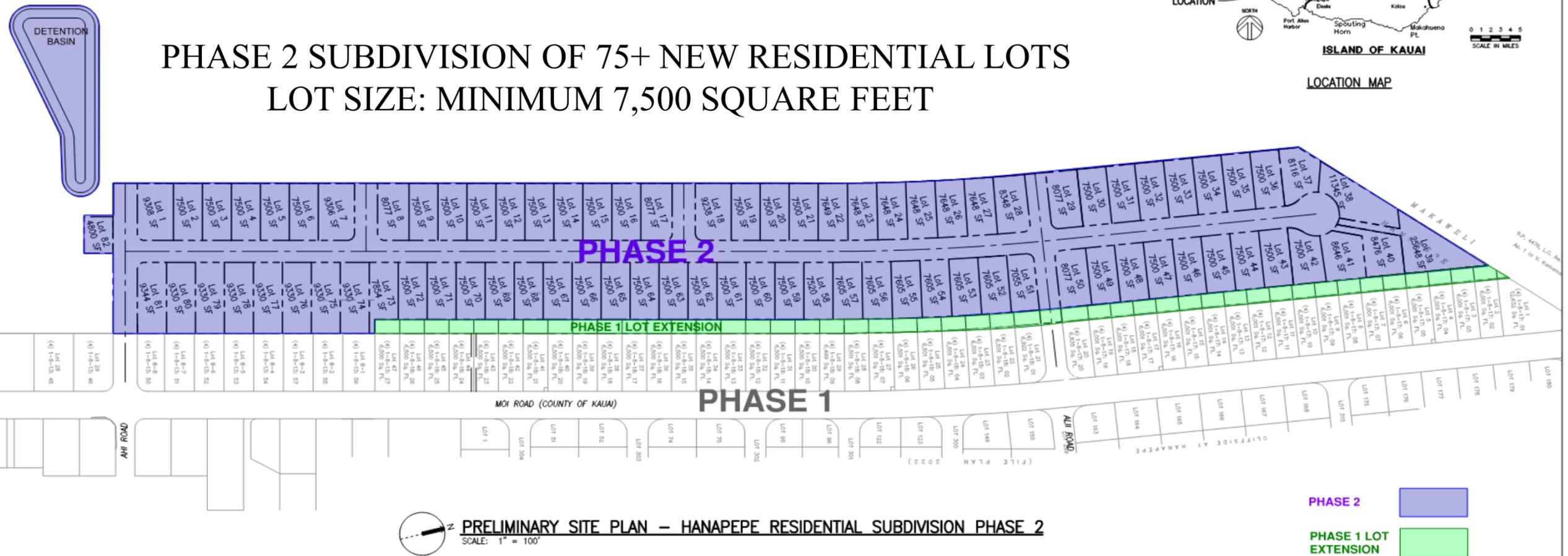
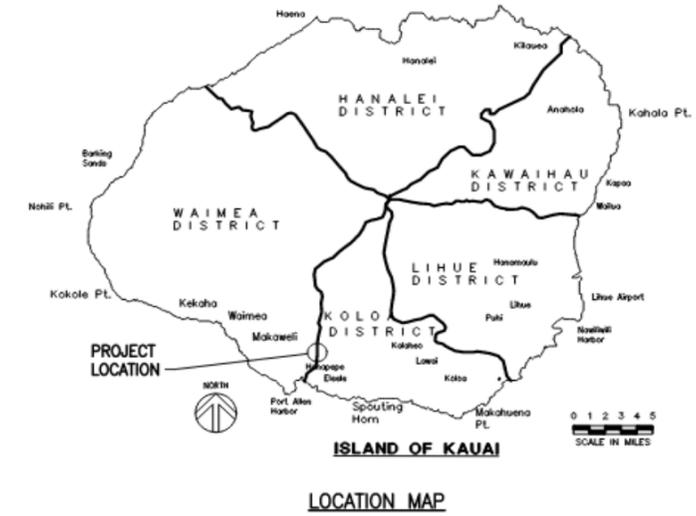


Hanapepe Residential Phase 2

CONCEPTUAL LAYOUT

PHASE 1 CONSOLIDATION AND RESUBDIVISION
ADD APPROXIMATELY 1,500 SQUARE FEET

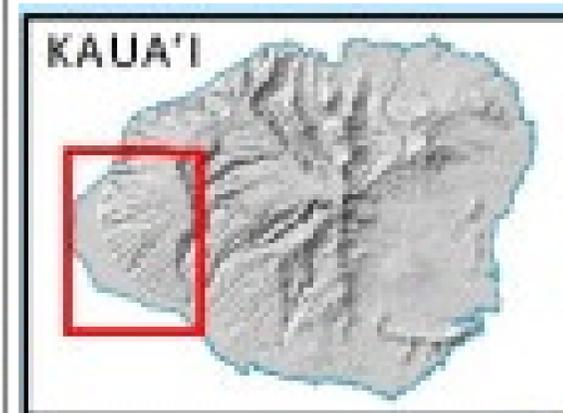
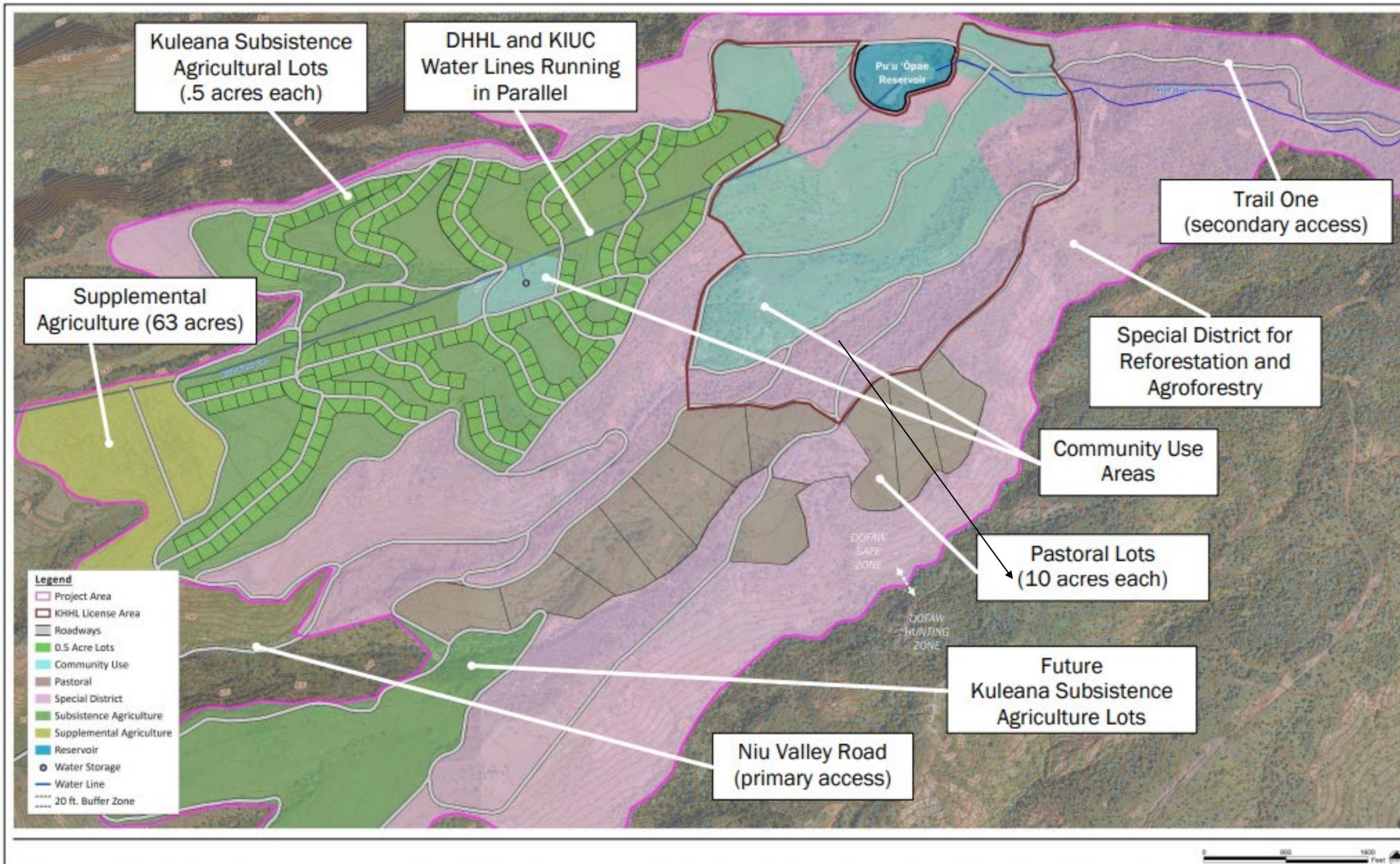
PHASE 2 SUBDIVISION OF 75+ NEW RESIDENTIAL LOTS
LOT SIZE: MINIMUM 7,500 SQUARE FEET



INFRASTRUCTURE IMPROVEMENTS: COUNTY STD. ROADWAY,
POTABLE WATER, SEWER, STORM DRAINAGE, UNDERGROUND ELECTRICAL

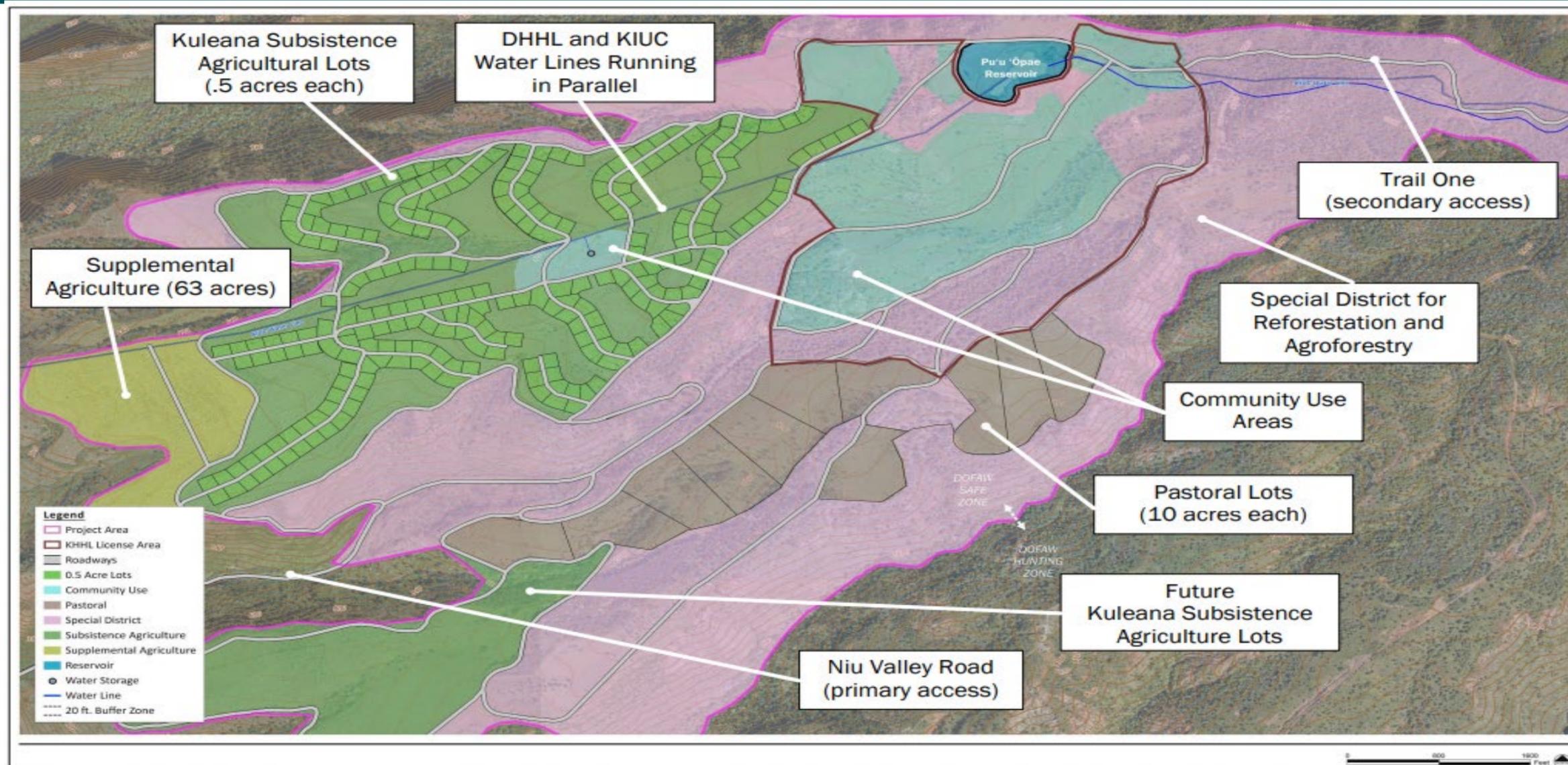


Pu'u 'Ōpae Kuleana Homestead Lots





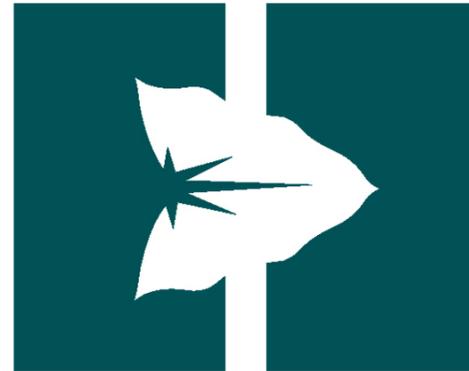
Pu'u 'Ōpae Kuleana Homestead Lots



- Final EA approved by the HHC in July 2020
- KIUC has agreement with DHHL to make following improvements:
 - Ditch and transmission line improvements
 - Repair 3 existing reservoirs
 - Roadway improvements
- KIUC currently going through HRS 343 EA process



Mahalo



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