



HAWAIIAN HOME LANDS

HAWAIIAN HOMES COMMISSION · DEPARTMENT OF HAWAIIAN HOME LANDS

**Community Meeting**  
**Kaua'i**

August 16, 2022



# Meeting Kuleana

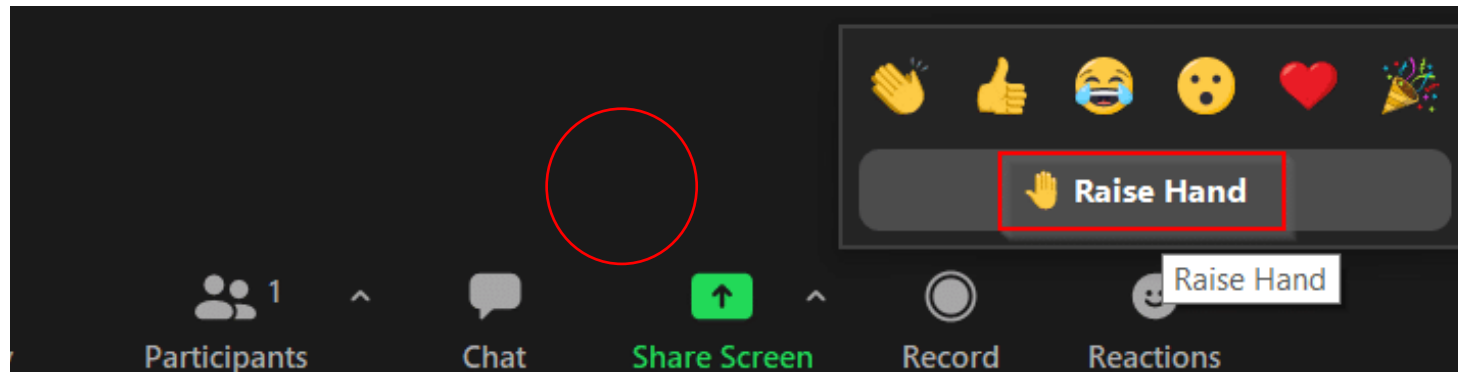
- Be respectful of the person talking – please do not interrupt
- Wait for facilitator to call on you or type your question into the chat box
- When addressing other participants, be respectful, show aloha, treat others how you would like to be treated
- Agree to disagree – accept that others may have different perspectives and opinions
- Have an open mind – take home new ideas and information
- Everyone gets a chance to ask/speak/comment, before speaking again



# How to Share Your Input

## During Meeting

- **Type into the “Chat” box**
- **Use “Raise Hand” to ask a question or share your mana‘o**





# The Hawaiian Homes Commission Act



Prince Jonah Kūhiō Kalanianaʻole



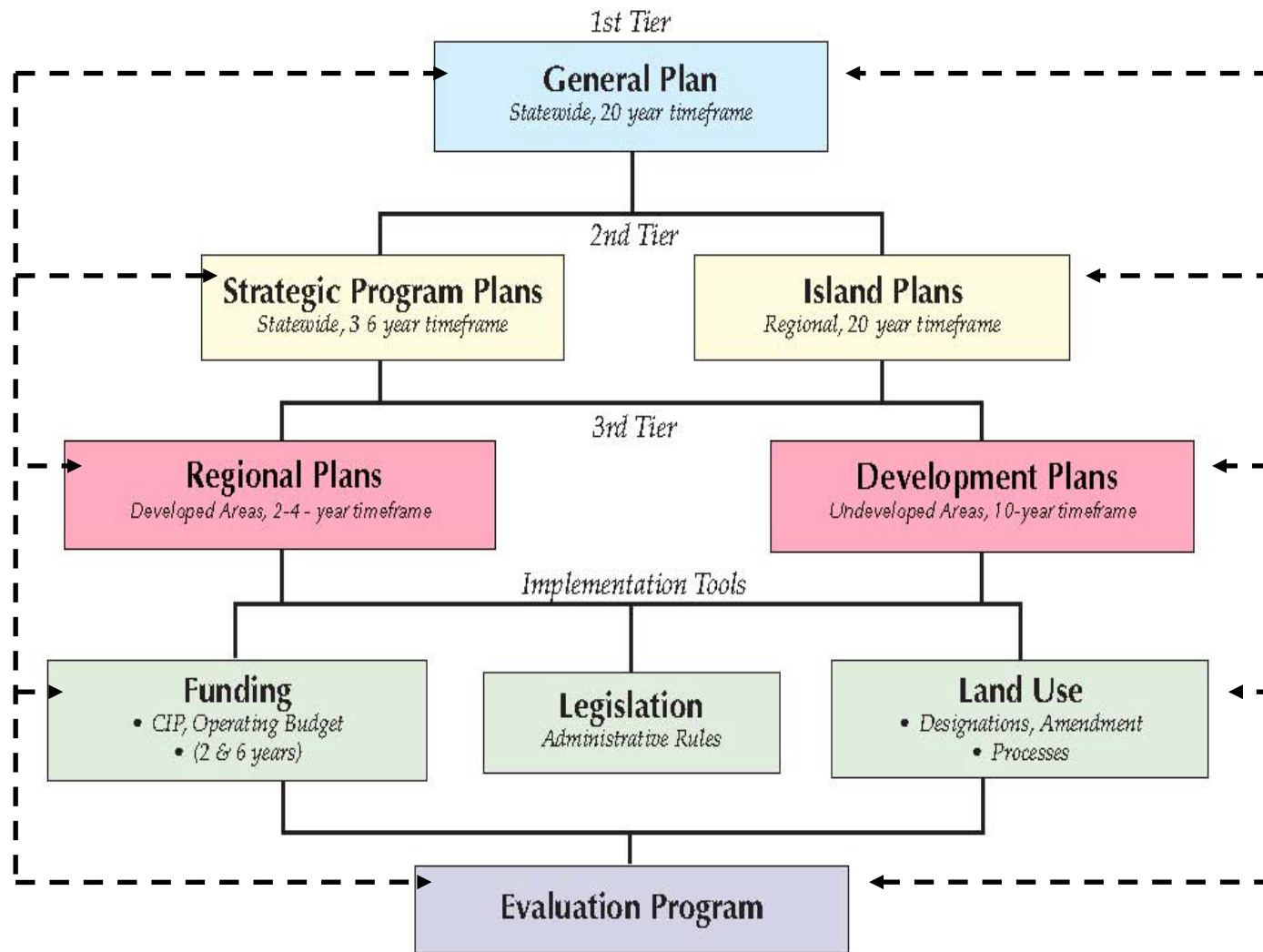
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# **Planning Office Update**



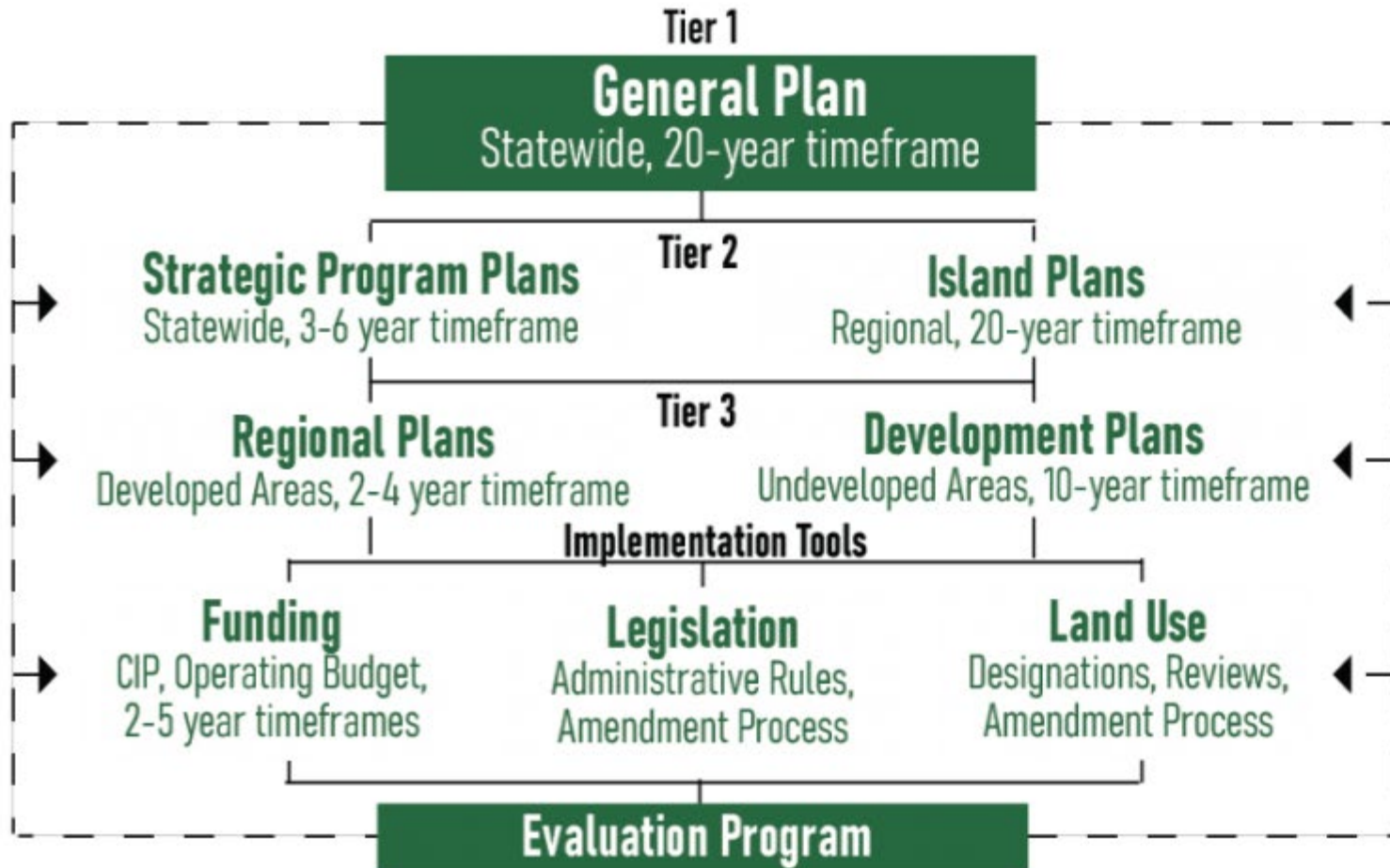
# DHHL Planning System



DHHL Planning System

# Existing Plans & Implementation Status

*DHHL General Plan Update (2020-2022) [dhh.hawaii.gov/po/general-plan-2022/](http://dhh.hawaii.gov/po/general-plan-2022/)  
Kaua'i Open House on Draft GP is this Wed., 6:00p.m. at King Kaumuali'i Elem.*



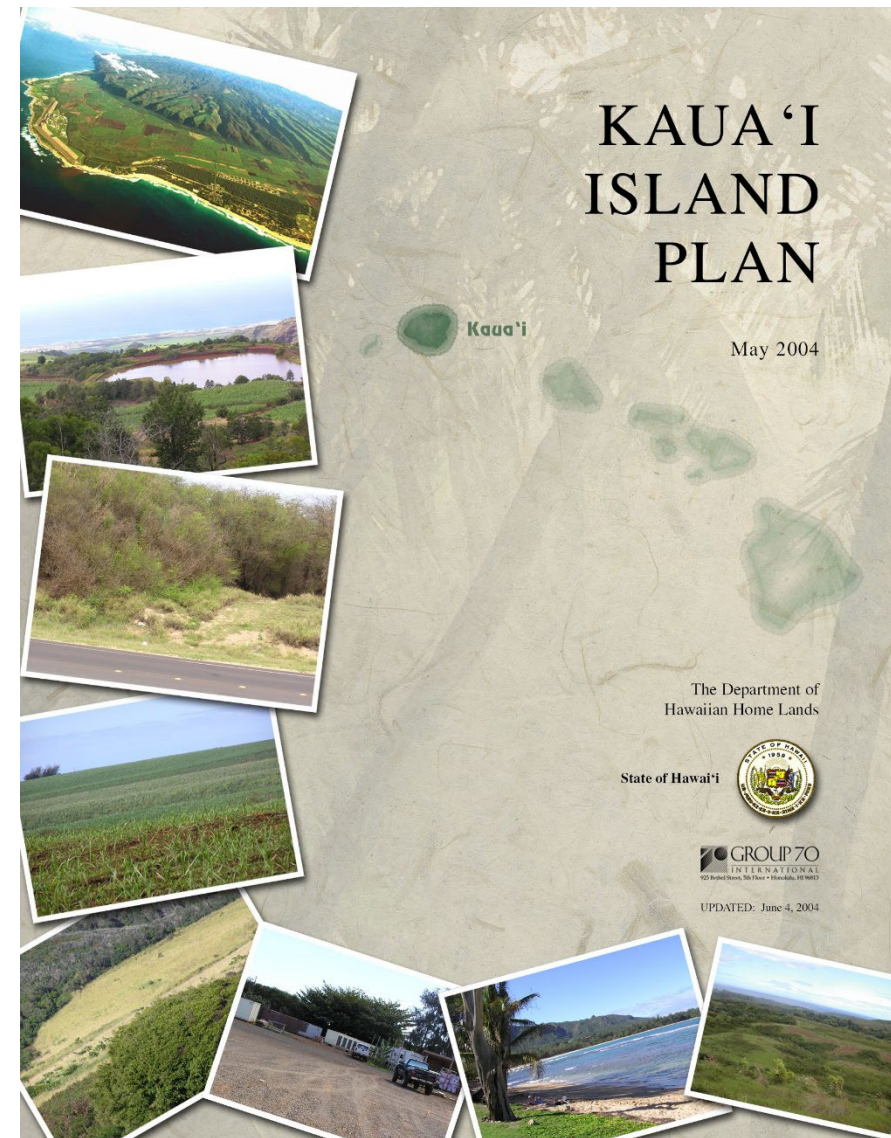
Tier 1 of the planning system contains the General Plan, which identifies long-term goals, articulates vision, and organizes priorities for DHHL and the Hawaiian Homes Commission. The General Plan sets the foundation for all the programs, policies, and plans of the Department, which are then implemented by available funding, federal and state legislation, and land use designations.

# Existing Plans & Implementation Status

## *Kaua'i Island Plan (KIP, adopted 2004)*

The purpose of each DHHL Island Plan is to:

- 1) Provide a comprehensive resource for planning and land management purposes, including identification of land use goals and objectives of the General Plan specific to each island,
- 2) Identify island-wide needs, opportunities, and priorities, and
- 3) Assign land use designations (LUD's) for all land holdings to promote orderly land use and efficient development of infrastructure systems.



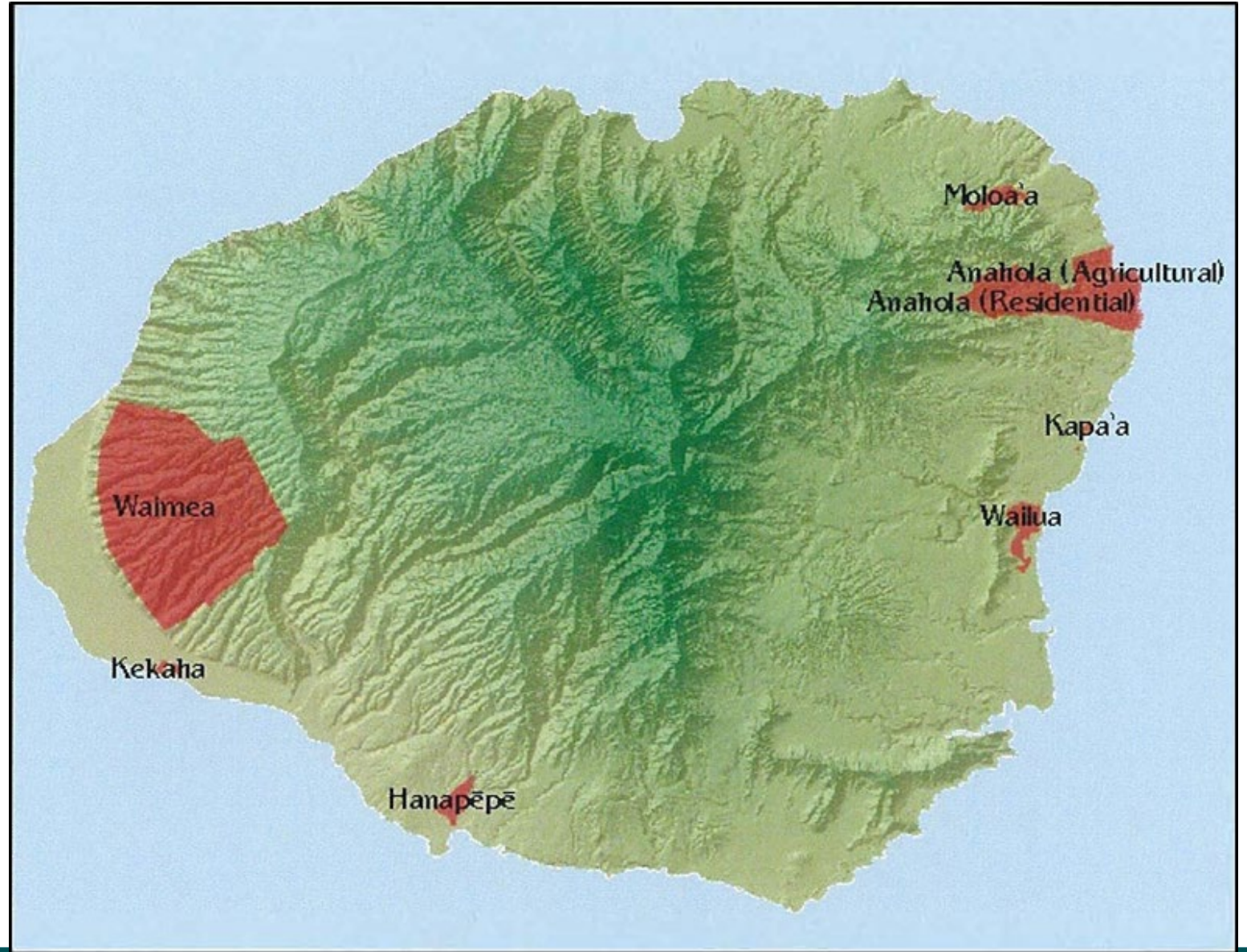




# Kaua'i Planning Areas

The KIP identified seven planning areas:

- Waimea
- Kekaha
- Hanapēpē
- Wailua
- Kapa'a
- Anahola/  
Kamalomalo'o
- Moloa'a



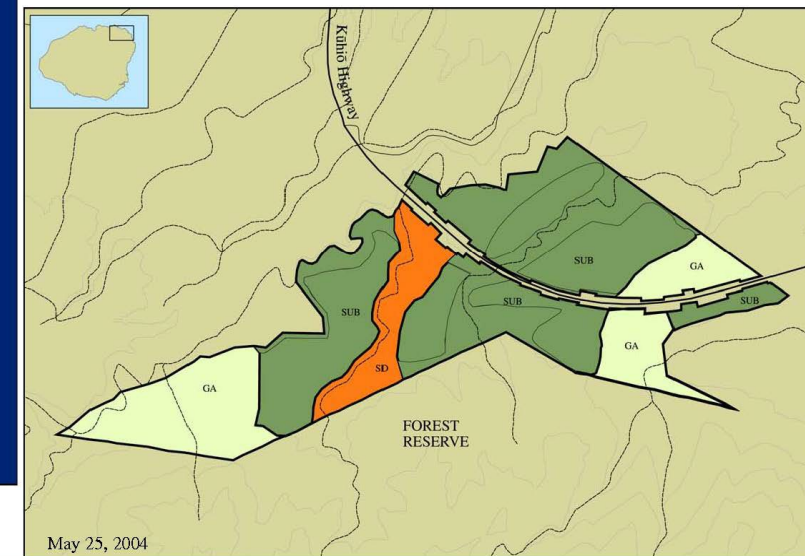
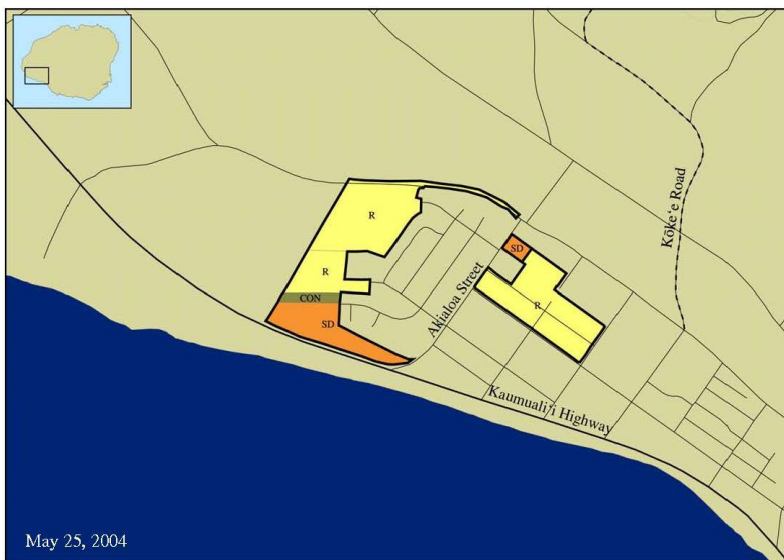
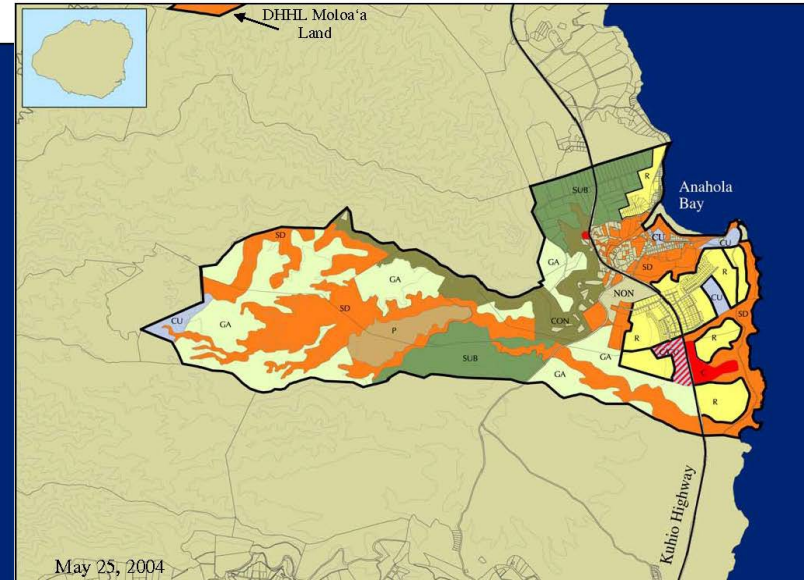
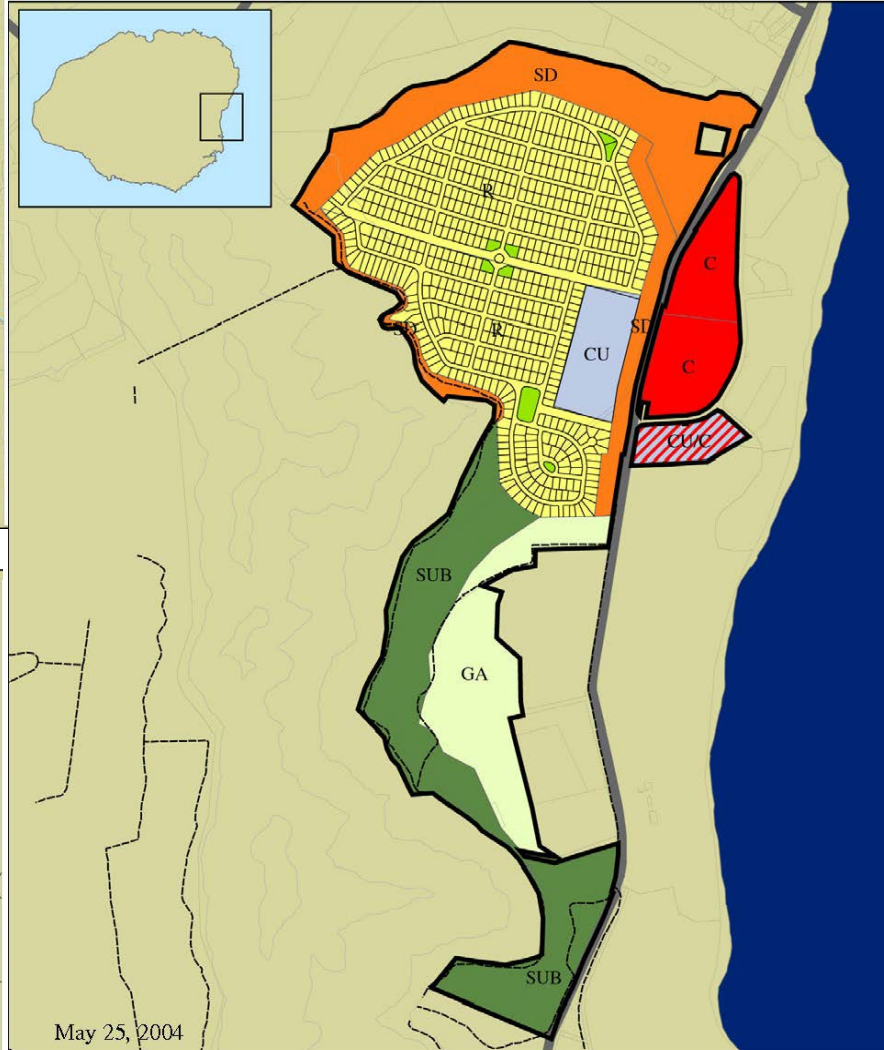
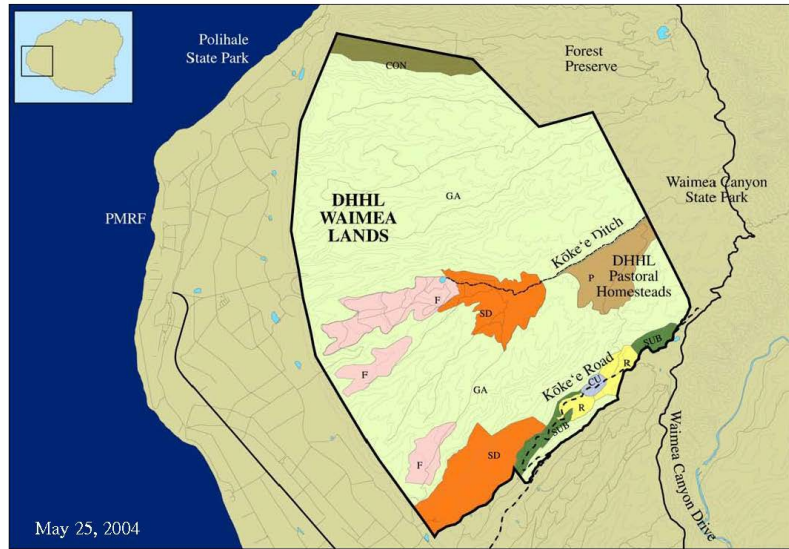


# Kaua'i Island Acreage by Land Use Designation

Land Use Designation	WAIMEA (Acres)	KEKAHA (Acres)	HANAPĒPĒ (Acres)	WAILUA (Acres)	KAPA'A (Acres)	ANAHOLA (Acres)	MOLOA'A (Acres)	TOTAL (Acres)	%
Residential	202	39	168	216	0	565	0	1,190	5.79%
Subsistence Agriculture	214	0	158	99	0	533	200	1,204	5.85%
Supplemental Agriculture	0	0	0	0	0	0	0	0	0.00%
Pastoral	475	0	0	0	0	148	0	623	3.03%
General Agriculture	12,527	0	0	52	1	1,018	86	13,684	66.54%
Special District	1,258	13	0	92	0	1,419	30	2,812	13.67%
Community Use	42	0	22	20	0	127	0	211	1.03%
Conservation	343	0	0	0	0	350	0	693	3.37%
Commercial	0	0	17	47	0	68	0	132	0.64%
Industrial	0	0	0	0	16	0	0	16	0.08%
<b>TOTALS</b>	<b>15,061</b>	<b>52</b>	<b>365</b>	<b>526</b>	<b>17</b>	<b>4,228</b>	<b>316</b>	<b>20,565</b>	<b>100.00%</b>



# KIP Land Use Plans





# Homestead Development Priorities / Status

1. **Wailua** – up to 288 10,000 sq. ft. lots; Off-site storage tank & on-site roads & water & sewage transmission lines will be needed. Wailua Well #1 capped & cased (see Item G-2 for more info).
2. **Hanapēpē Homestead** – Phases 2 and 3 master planned; FEA/FONSI approved by HHC in Oct. 2020. 82 lots in Phase 2 in subdivision phase. Phase 3 will require additional potable water supply and wastewater infrastructure.
3. **Anahola** – Pi'ilani Mai Ke Kai Residential Homestead – Phase 3 underway

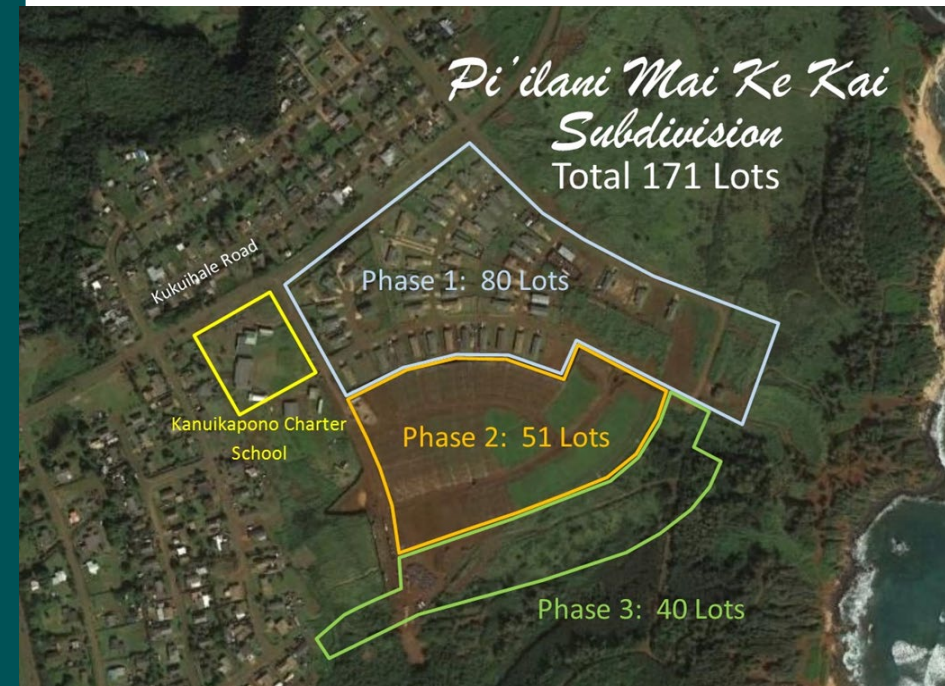
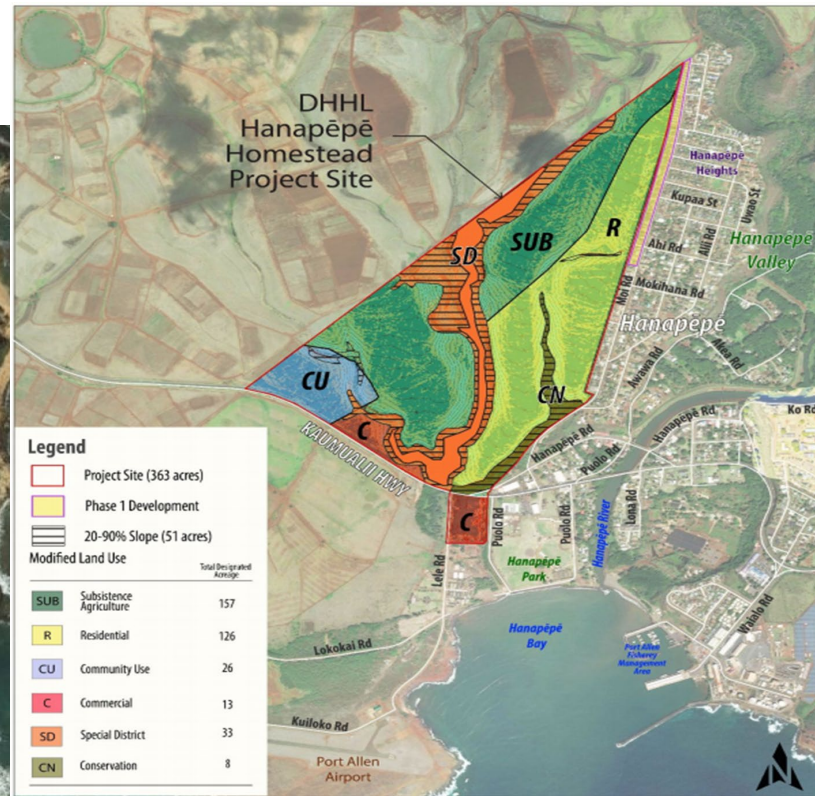
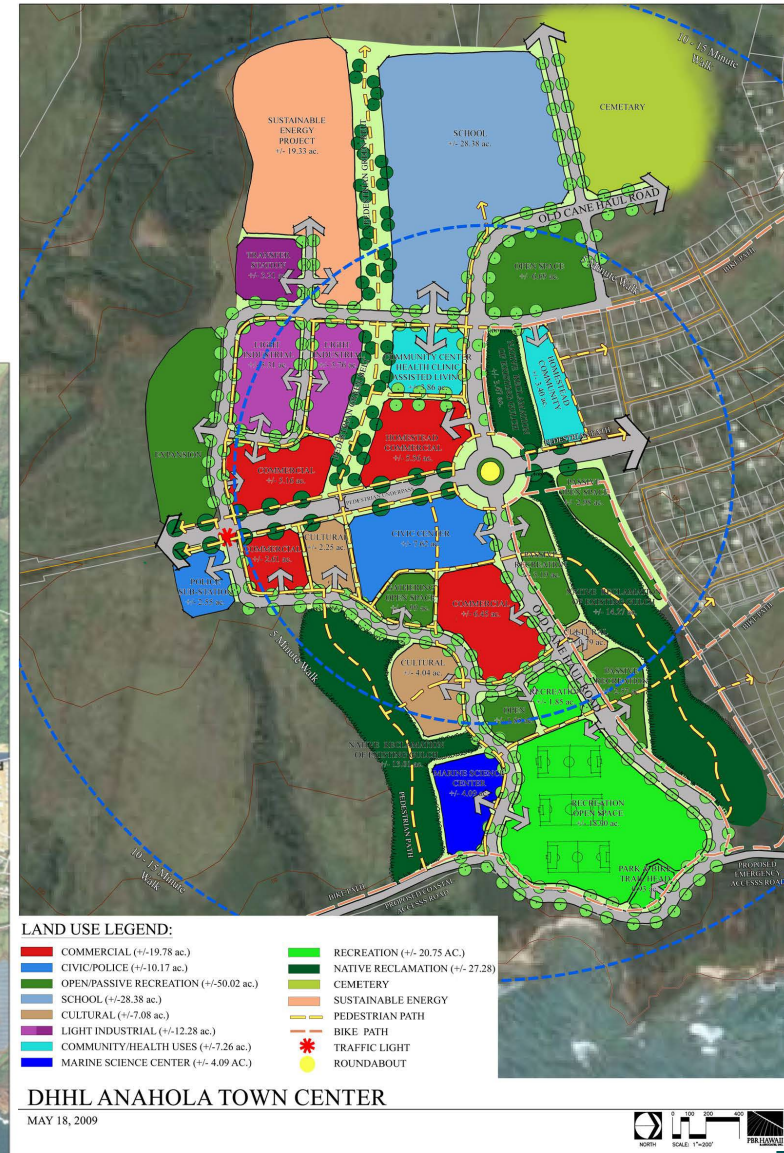
## ***Not in KIP:***

- Anahola Kuleana Homestead Lots – Settlement Plan & EA approved by HHC May 2021; 115 homestead lots (14 Pastoral and 101 Subsistence Agriculture) on 432 acres; metes & bounds survey underway. Add'l study of surface water resources done for non-potable ag water.
- Pu'u 'Ōpae Kuleana Homestead Lots -- Settlement Plan & EA approved by HHC July 2020; 251 homestead lots (11 Pastoral and 240 Subsistence Agriculture) on 1,421 ac.



# KIP Amendments & Updates

Since the Kaua'i Island Plan (KIP) was adopted in May 2004, the Hawaiian Homes Commission has approved one amendment, a revised Land Use Plan to reflect the Hanapēpē Homestead Community Master Plan. An update to the KIP is due to start in the next two years.





# Anahola Regional Plan Update - Status

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**SSFM**  
International



# BENEFICIARY CONSULTATION

## Four Community Meetings at Anahola Clubhouse have been held to date:

1. December 2021: Project Introduction, Vision & Values
2. February 2022: Issues & Opportunities, Initial Project Ideas
3. May 2022: Refine Project List
4. June 2022: Confirm Priority Projects & Implementation Steps





# Regional Values & Vision

## Draft Vision Statement

“Anahola is a thriving Hawaiian community that cares for our land, ocean, and natural resources from mauka to makai. We come together to heal our differences and work toward a sustainable future, drawing wisdom from Hawaiian knowledge and traditions while incorporating the tools and technologies of today.”

## UPDATED Draft Regional Values



Support & Care for Our Kūpuna



Uplift and Empower Our Youth



Community Education & Capacity Building



Sustainable and Resilient Aloha 'Āina Economy



Community Support & Collective Action



Trust & Transparency





# PRIORITY PROJECTS (PRELIMINARY)

- 1. Secure & Manage Surface Water Resources:** Investigate water resources mauka and explore watershed development and stream flow restoration projects to secure homestead water rights.
- 2. Anahola Home Building Resource Center:** Develop a home building resource center in conjunction with Hō'ākeolapono Trades Academy and Institute that brings together education, building materials, equipment, and skilled labor resources to provide affordable home building, repair, and maintenance to the Anahola community.
- 3. Support Place-Based Education Partnerships:** Support the development of learning spaces for Hawaiian cultural, place-based learning for Anahola youth and families.

**\* Note: The preliminary project names and descriptions and are subject to change \***



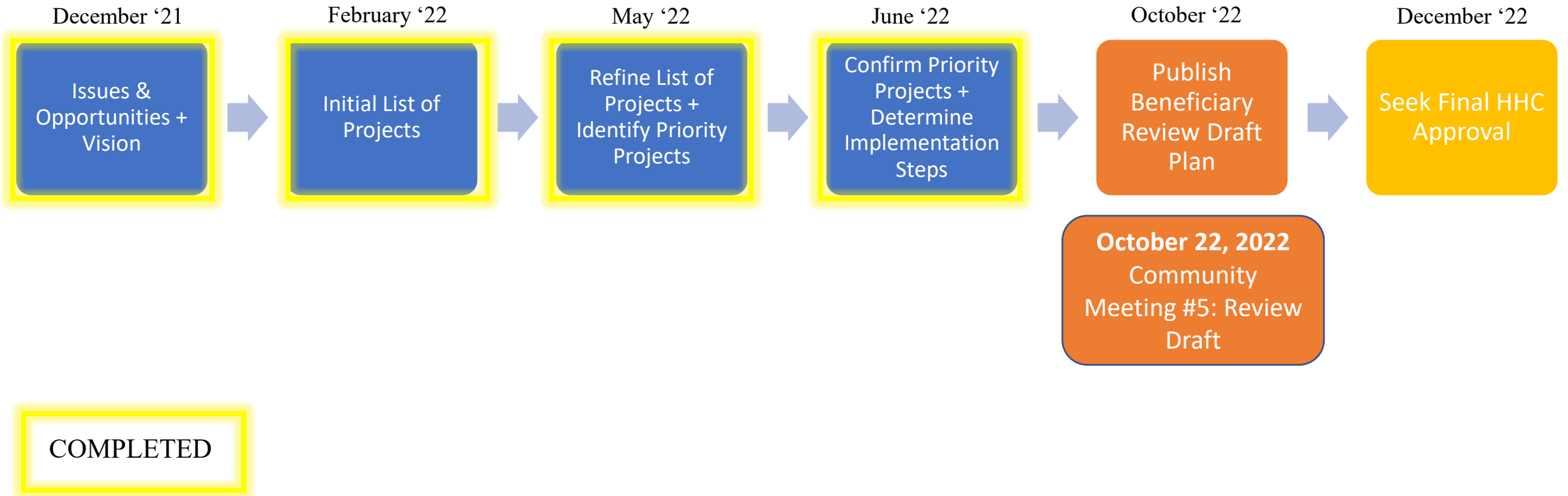
# PRIORITY PROJECTS (PRELIMINARY) cont.

- 3. Shoreline/Makai Management Plan:** Develop a plan to manage shoreline resources and access to DHHL's lands makai of Kūhiō Highway using community stewardship through volunteer committees, controlled access points, safety and security monitoring, road and trail maintenance, pollution and waste management, marine resource management, native or agricultural plant restoration, recreational activity location enhancements, place-based learning activity zones, workforce development programs, Native Hawaiian cultural practice opportunities, promoting self-sufficiency and cultivation, short-term camp site permitting, strategic partnerships, and fundraising events.
- 4. Implement the Mauka Kuleana Settlement Plan:** Work with DHHL and partners to ensure housing and infrastructure alternatives are available to future Kuleana lot lessees.

**\* Note: The preliminary project names and descriptions and are subject to change \***



# PROJECT SCHEDULE & NEXT STEPS





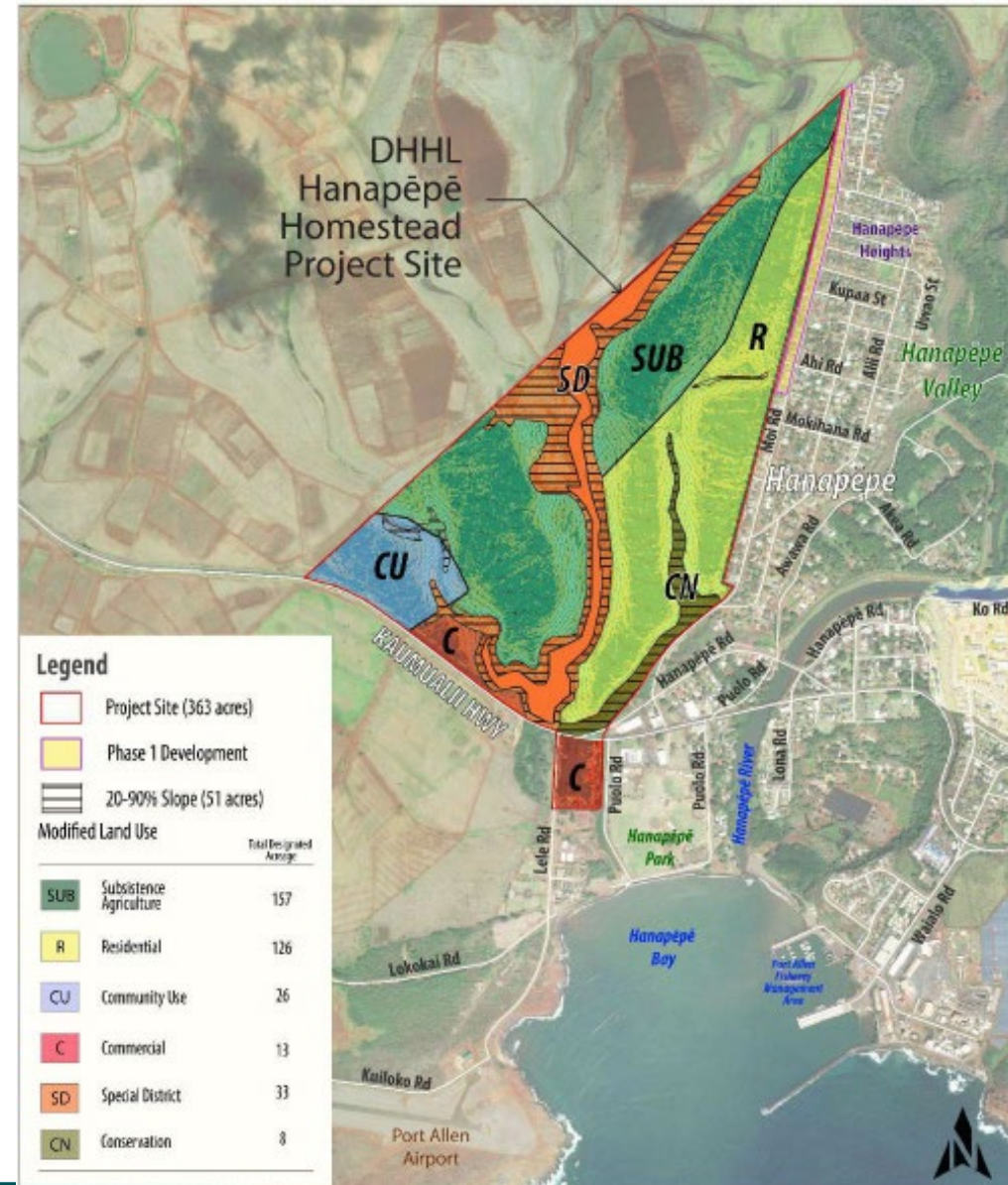
# Kaua'i Homestead Development Planning Projects

## Hanapēpē Homestead Master Plan & EA

- Approved by the HHC in October of 2020
- Kaua'i Island Plan also amended to reflect land use modifications
- Phase 2 (82 lots) in subdivision stage of implementation

At buildout, homestead will include:

- 111 Subsistence Ag Lots, 1-3 acres
- 449 Residential Lots (7,500 sq. ft.)
- 13 acres Commercial use
- 26 acres Community Use
- 33 acres Special District
- 8 acres Conservation





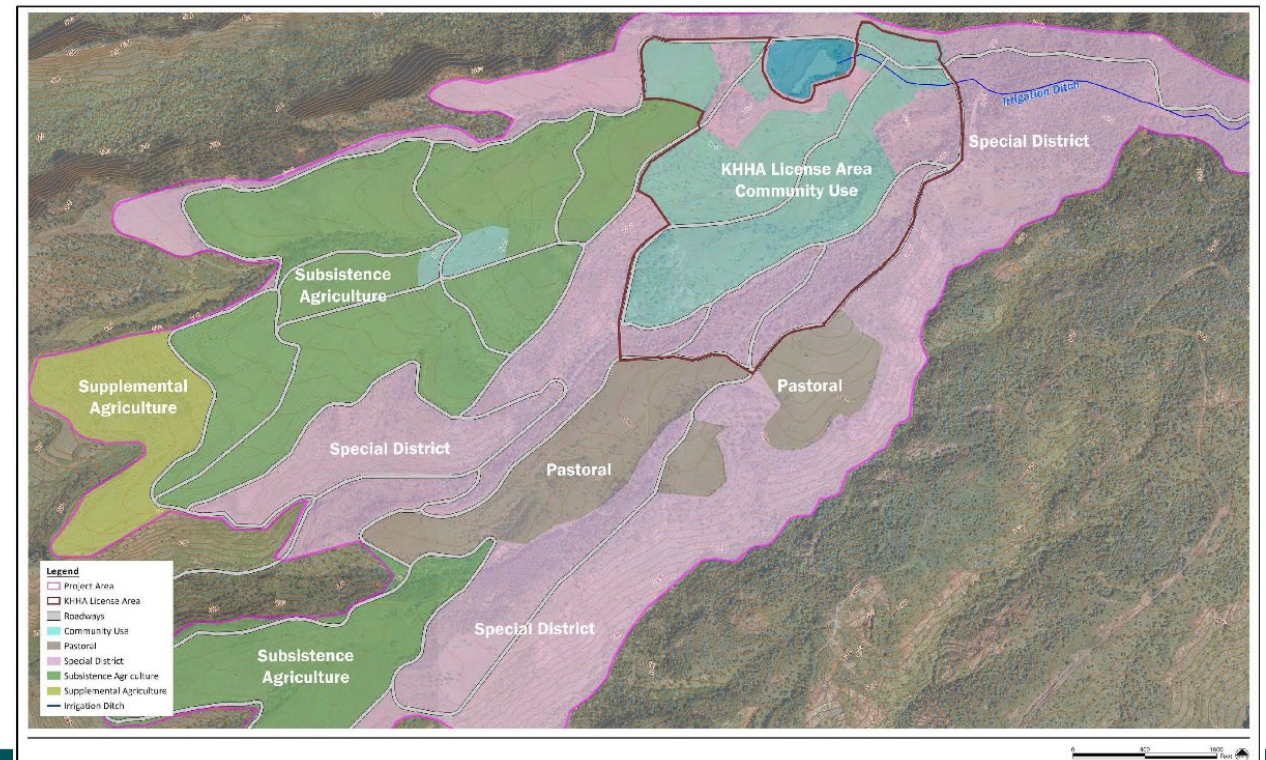
# Kaua'i Homestead Development Planning Projects

## Pu'u 'Ōpae Special Area Plan & Kuleana Homestead Settlement Plan

- Approved by the HHC in July of 2020; EA process completed
- Farm and Irrigation Plan (FIP) completed by Kekaha Hawaiian Homestead Association (KHHA), 20-year license issued by HHC in 2017
- KIUC issued a 65-year lease to develop West Kaua'i Energy Project; will include road improvements, provision of potable water and electricity

At buildout, homestead will include:

- 240 Subsistence Ag Lots (0.5 acres)
- 11 Pastoral Lots (10 acres)
- 63 acres Supplemental Ag
- 302 acres Community Use
- 702 acres Special District





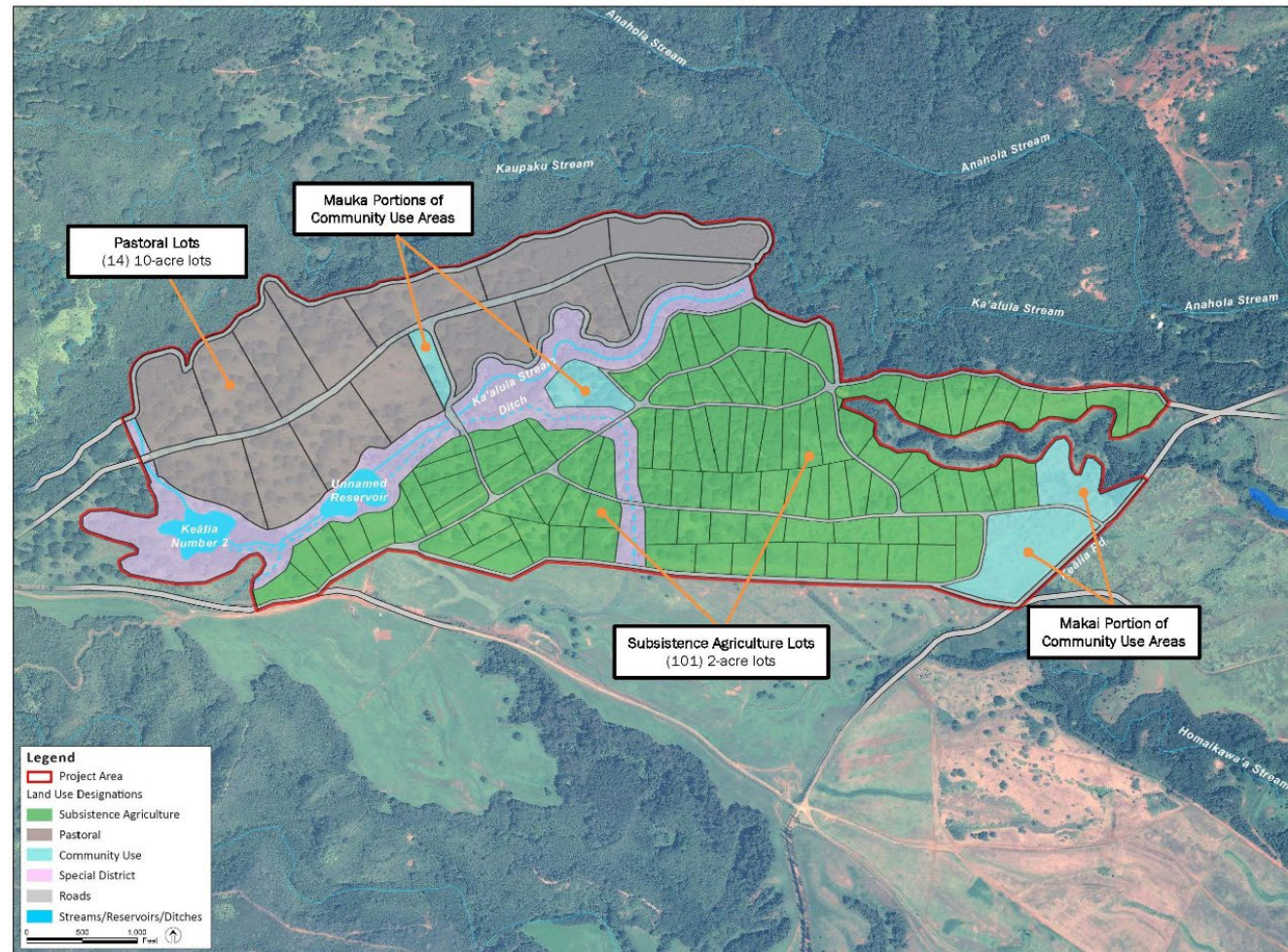
# Kaua'i Homestead Development Planning Projects

## Anahola Kuleana Homestead Settlement Plan

- Approved by the HHC in May of 2021; EA process completed
- Albizia clearing and road improvements were completed by Green Energy Team, which will facilitate implementation

At buildout, homestead will include:

- 101 Subsistence Ag Lots (2 acres)
- 14 Pastoral Lots (10 acres)
- 28 acres Community Use





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# **DHHL Kaua'i Water Updates**



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# **Land Development Division**

## **Kaua'i**

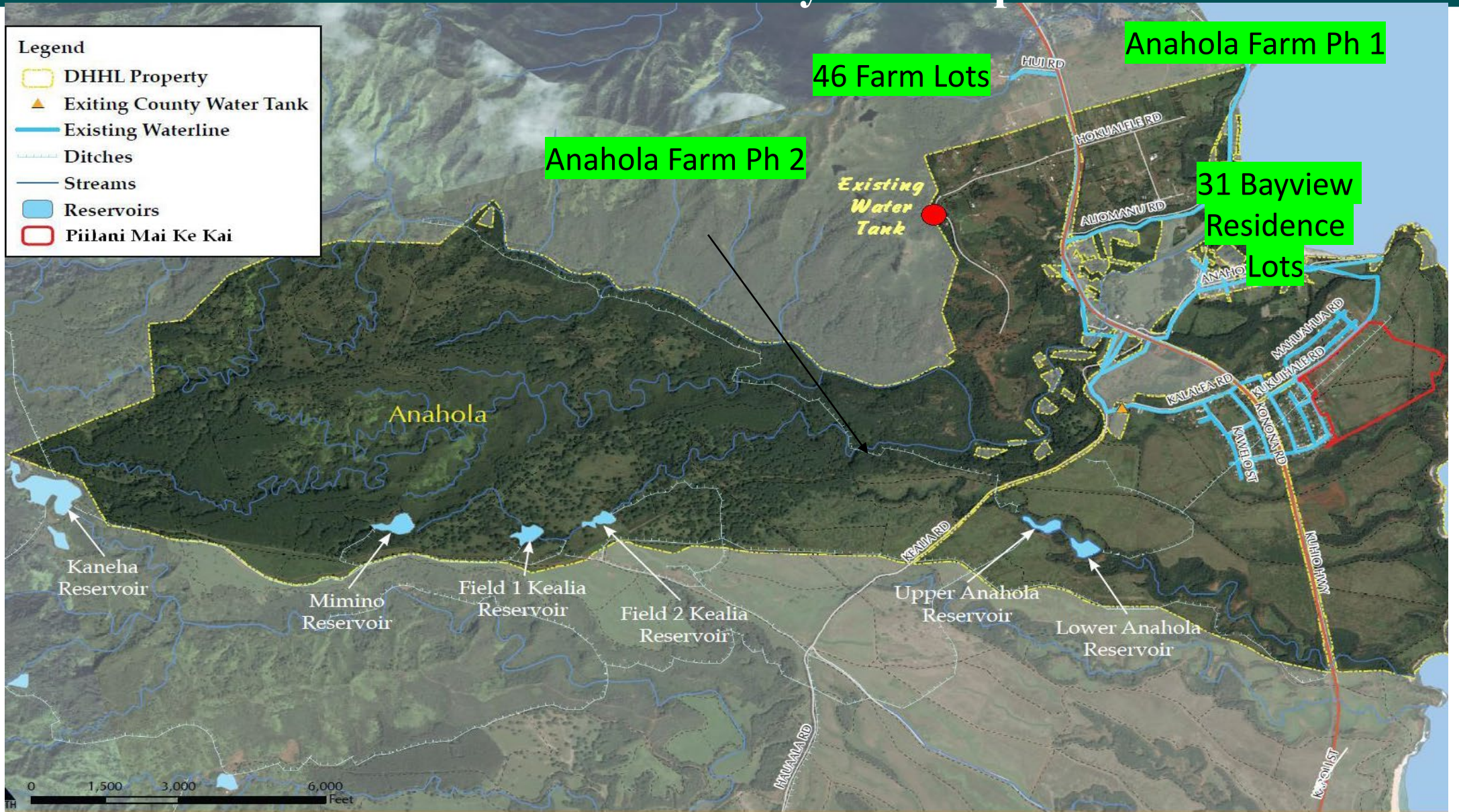
# **Project Updates**





# DHHL – USDA RD

## Anahola Farm Lots Water System Improvements





# DHHL CONTRIBUTION AND FUNDS AWARDED BY USDA RD

(Accepted by HHC, Nov. 2018)

## USDA 2016 FUNDING PACKAGE

DHHL CONTRIBUTION \$3,770,723

USDA GRANT

\$3,055,137

SUBTOTAL

\$6,825,860

## USDA 2018 FUNDING PACKAGE ADDS:

USDA LOAN \$4,100,000

USDA GRANT

\$1,999,946

SUBTOTAL



# ANAHOLA FARM LOTS WATER SYSTEM IMPROVEMENTS

## Phase 1:

Kaiwa Construction: \$3,377,709

- 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: \$3,100,000



# 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

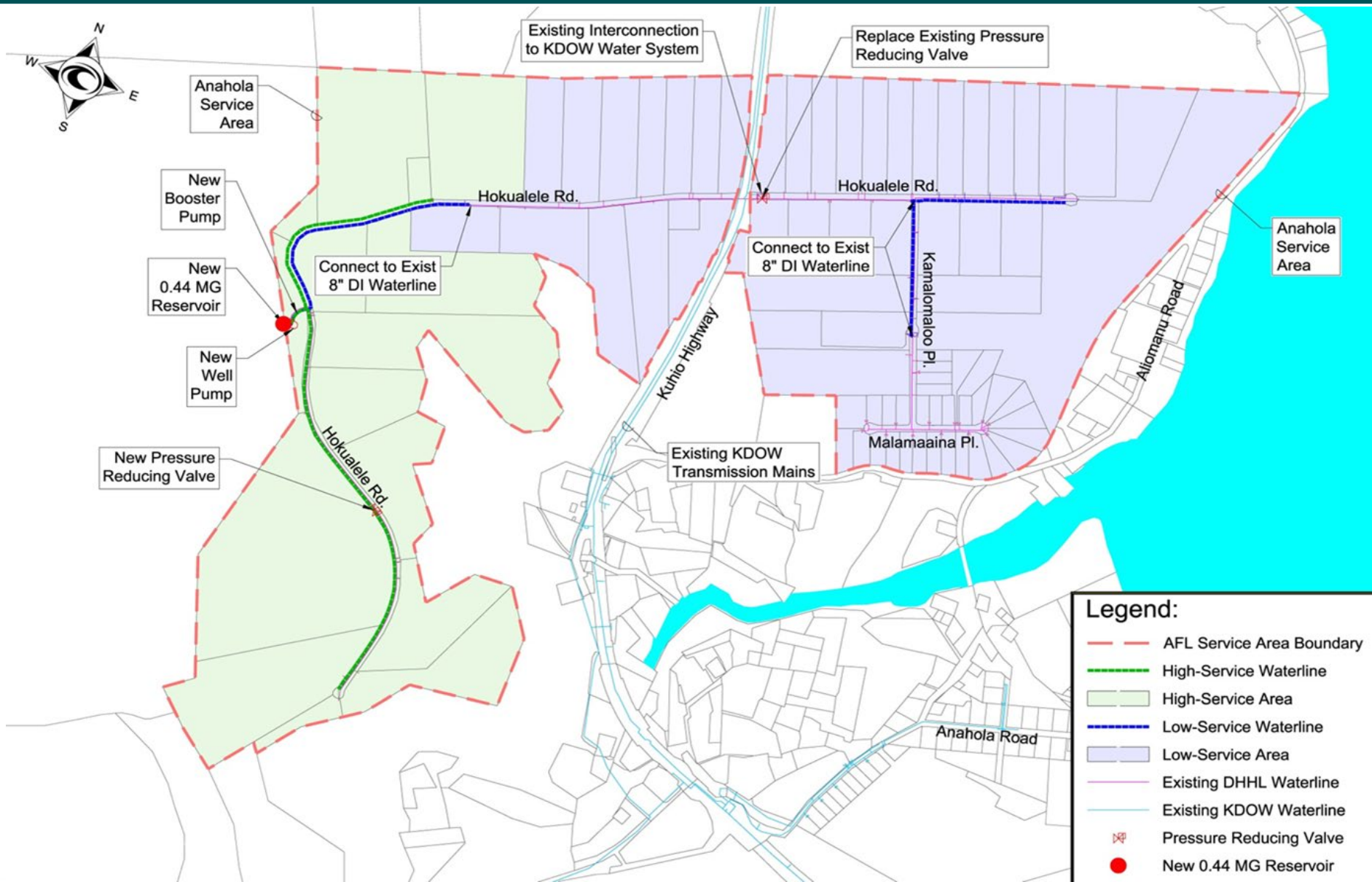
Construction commencement: Dec. 2020

Est. Completion Phase 2: Oct. 2022

Expenditure to date: \$ 6,100,000



# ANAHOLA FARM LOTS WATER SYSTEM

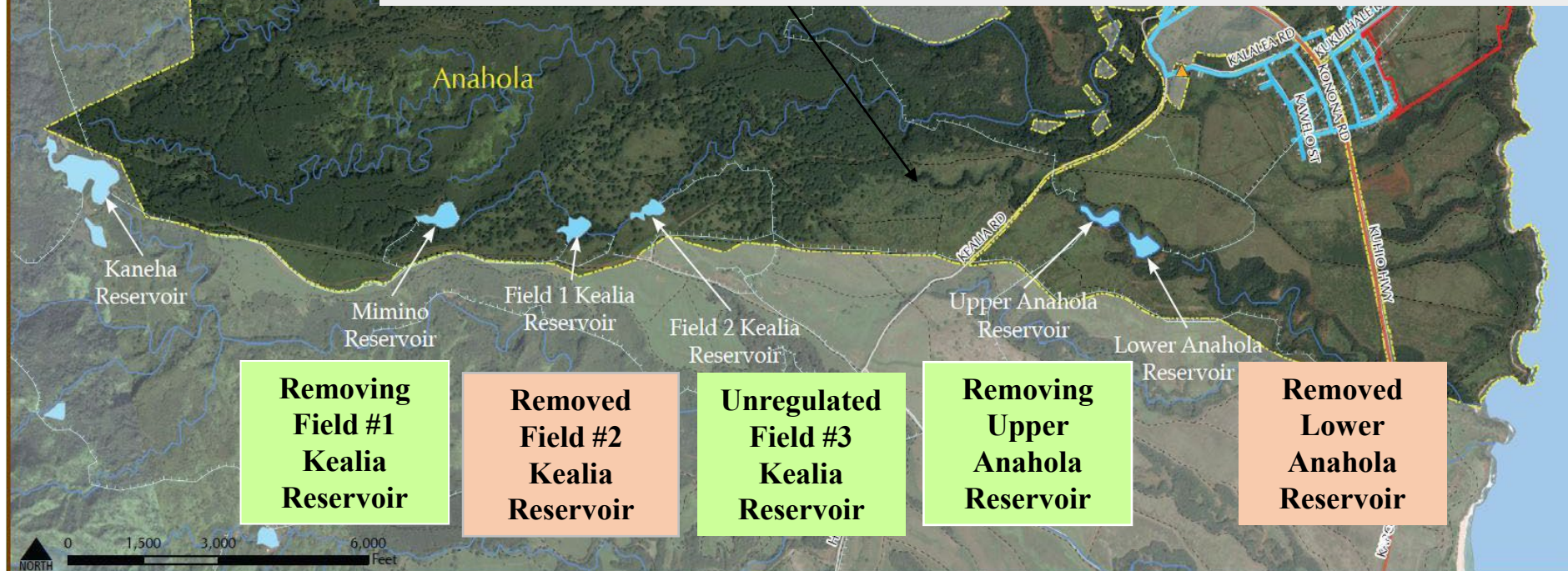




# Anahola Dam & Reservoir Improvements



- \$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
- EA and Redesign demolition of Field #1 and Upper Anahola due to high cost of improvement, no water source, and liability to maintain a regulated dam

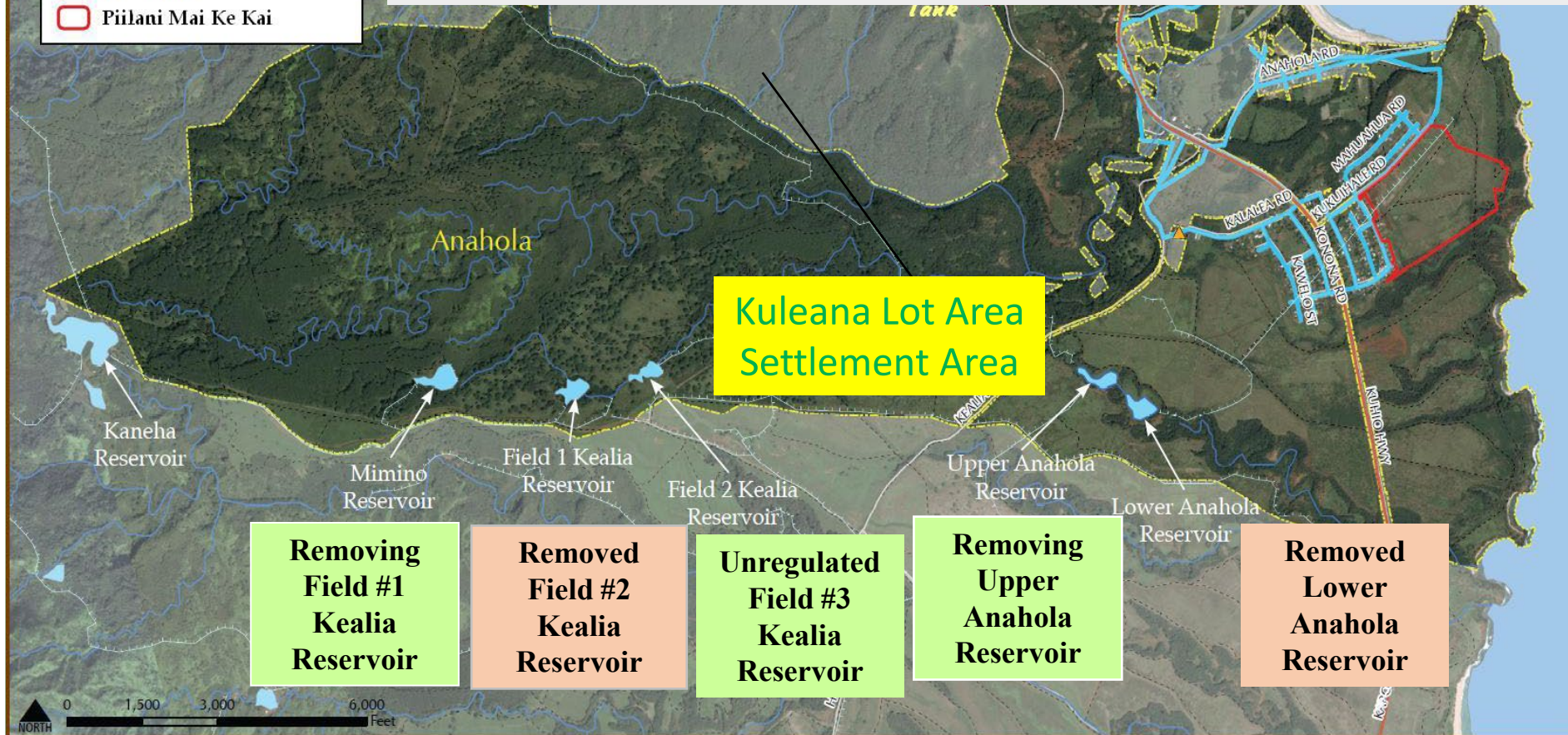


# Assessment of Dams for Anahola Kuleana Lot Settlement Plan

**Legend**

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

- 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.



**Removing  
Field #1  
Kealia  
Reservoir**

**Removed  
Field #2  
Kealia  
Reservoir**

**Unregulated  
Field #3  
Kealia  
Reservoir**

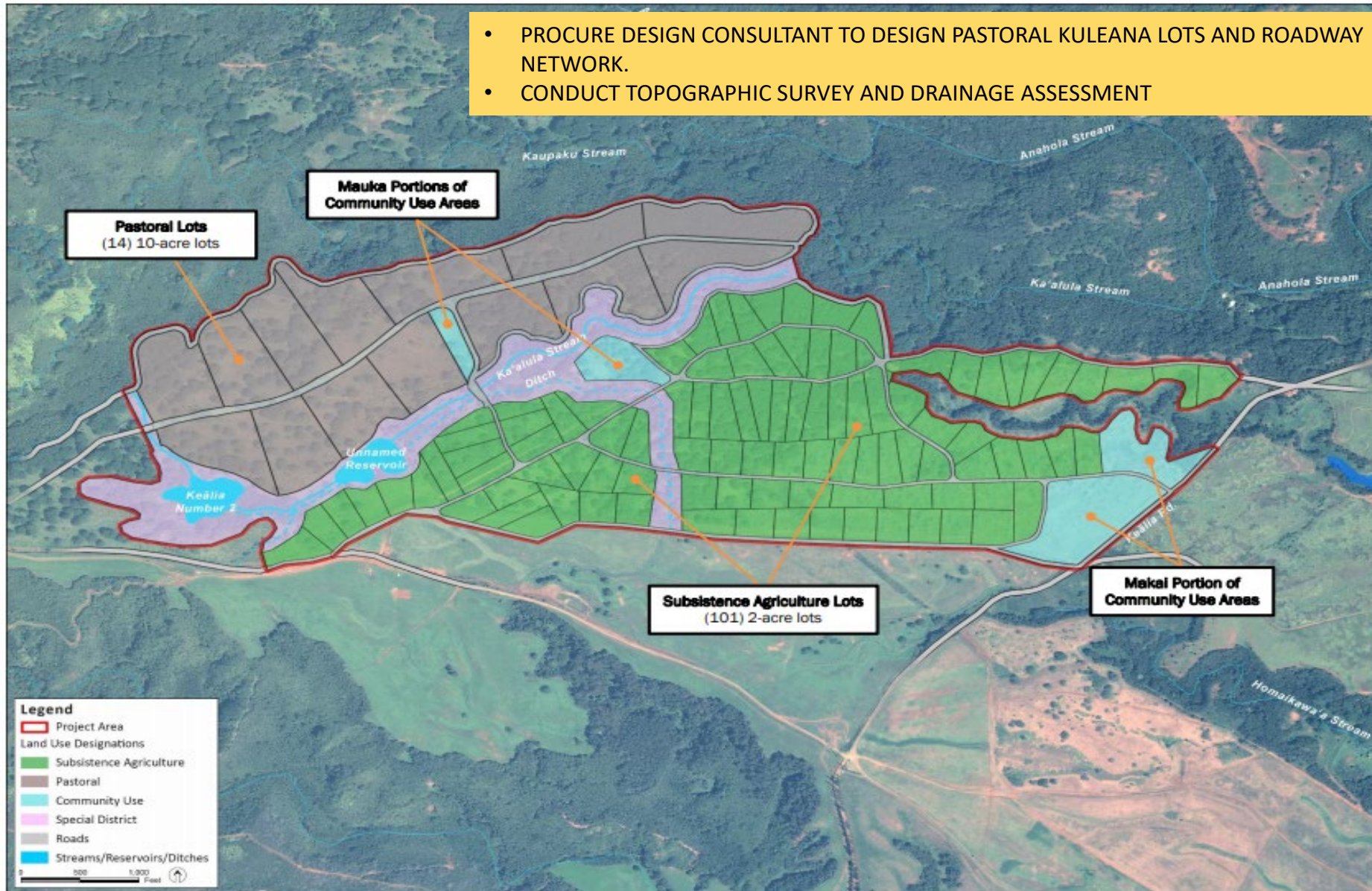
**Removing  
Upper  
Anahola  
Reservoir**

**Removed  
Lower  
Anahola  
Reservoir**



# ANAHOLA KULEANA LOT SETTLEMENT

- PROCURE DESIGN CONSULTANT TO DESIGN PASTORAL KULEANA LOTS AND ROADWAY NETWORK.
- CONDUCT TOPOGRAPHIC SURVEY AND DRAINAGE ASSESSMENT







# PI'ILANI MAI KE KAI





# Lot Assessment, Preparation for Award & Offerings in Progress

## Piilani Mai Ke Kai

Total 171 Undivided Interest Leases

### Phase 2

(51 Lots)

- HUD ERR completed.
- No wetlands permitting required from U.S. Army Corp of Engineers for Phase 2.
- 51 vacant lots offered in 2022.

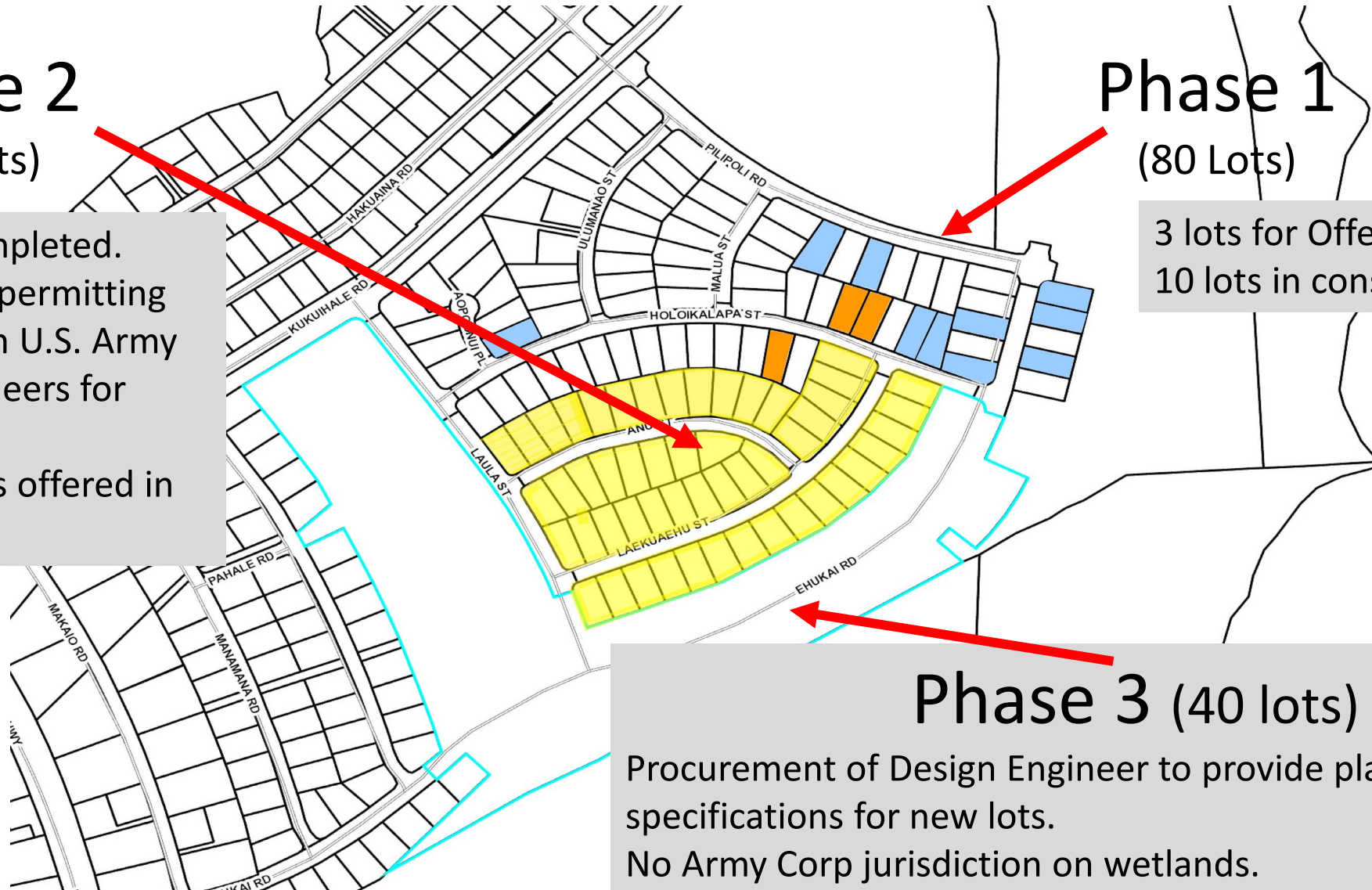
### Phase 1

(80 Lots)

3 lots for Offer  
10 lots in construction process

### Phase 3 (40 lots)

Procurement of Design Engineer to provide plans and specifications for new lots.  
No Army Corp jurisdiction on wetlands.



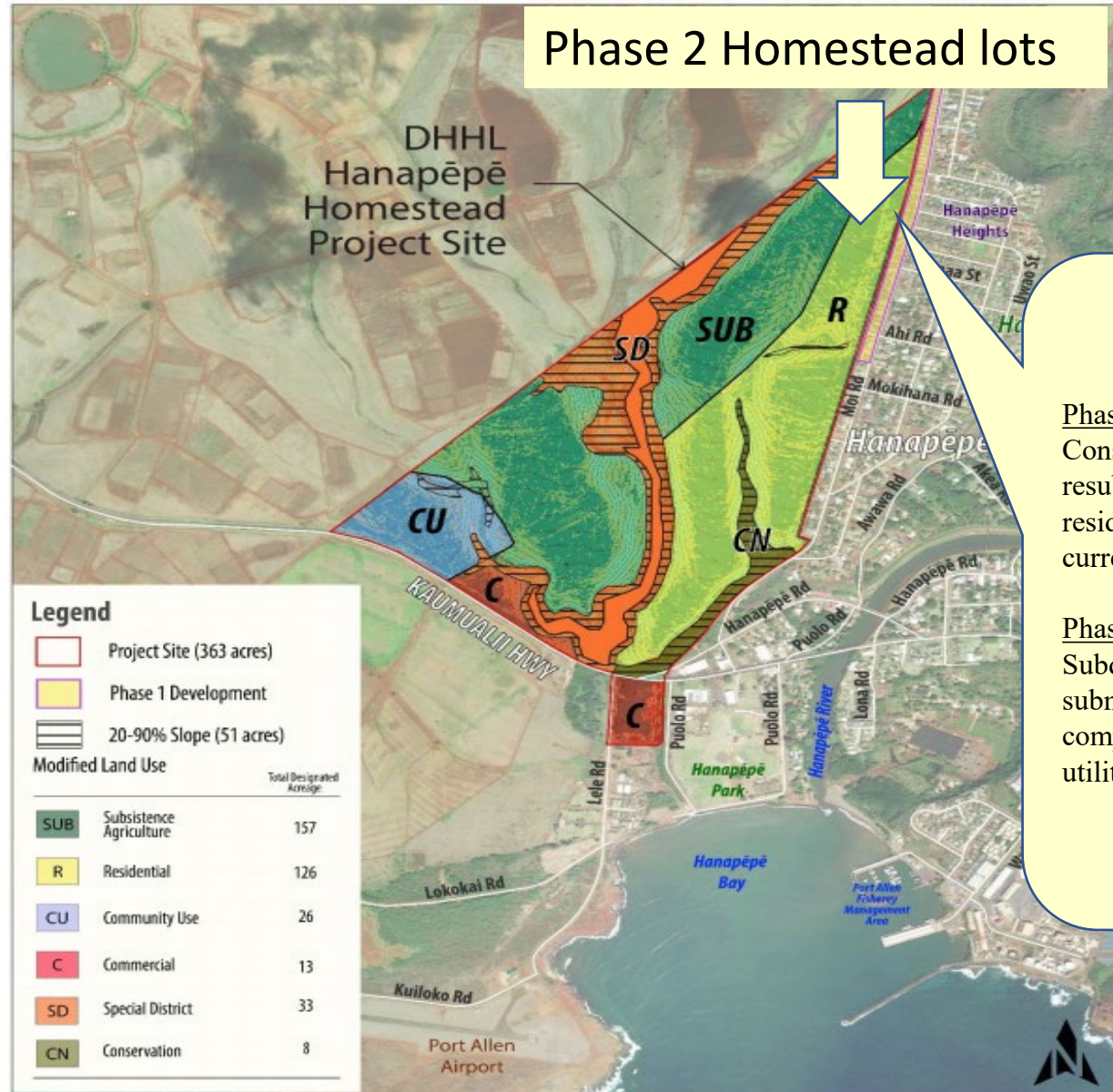
# HANAPEPE MASTERPLAN AND ENVIRONMENTAL ASSESSMENT



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

Phase 2: 82 new  
residential lots.

Construction estimate:  
\$20,000,000.



Phase 1:  
Consolidation and  
resubdivision of 47 occupied  
residential homestead lots,  
currently underway

Phase 2:  
Subdivision application  
submitted, 90% plans  
completed for new lots and  
utilities

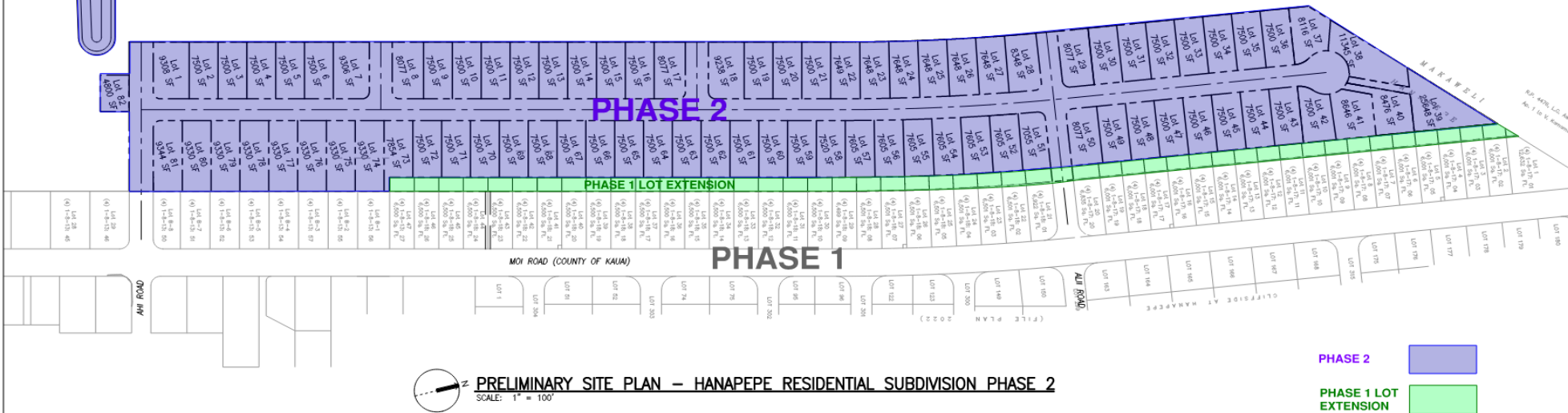
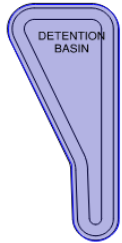
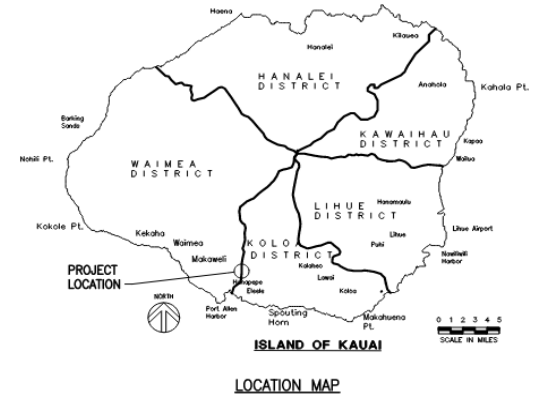


# Hanapepe Residential Phase 2

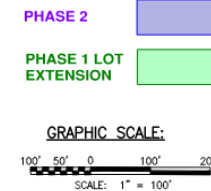
**PHASE 1:** CONSOLIDATION AND RESUBDIVISION TO EXISTING LOTS

ADD APPROXIMATELY 1,500

**PHASE 2:** SUBDIVISION OF 82 NEW RESIDENTIAL LOTS  
LOT SIZE: MINIMUM 7,500 SQUARE FEET



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





# ANAHOLA CESSPOOL INVESTIGATION

- Act 132, SLH 2018 requires upgrade, conversion, or sewer connection of all cesspools by 2050, unless exempted. DHHL implementing groundtruthing cesspool inventory data, statewide. Surveyors, including drone overflight will be deployed in October 2020.

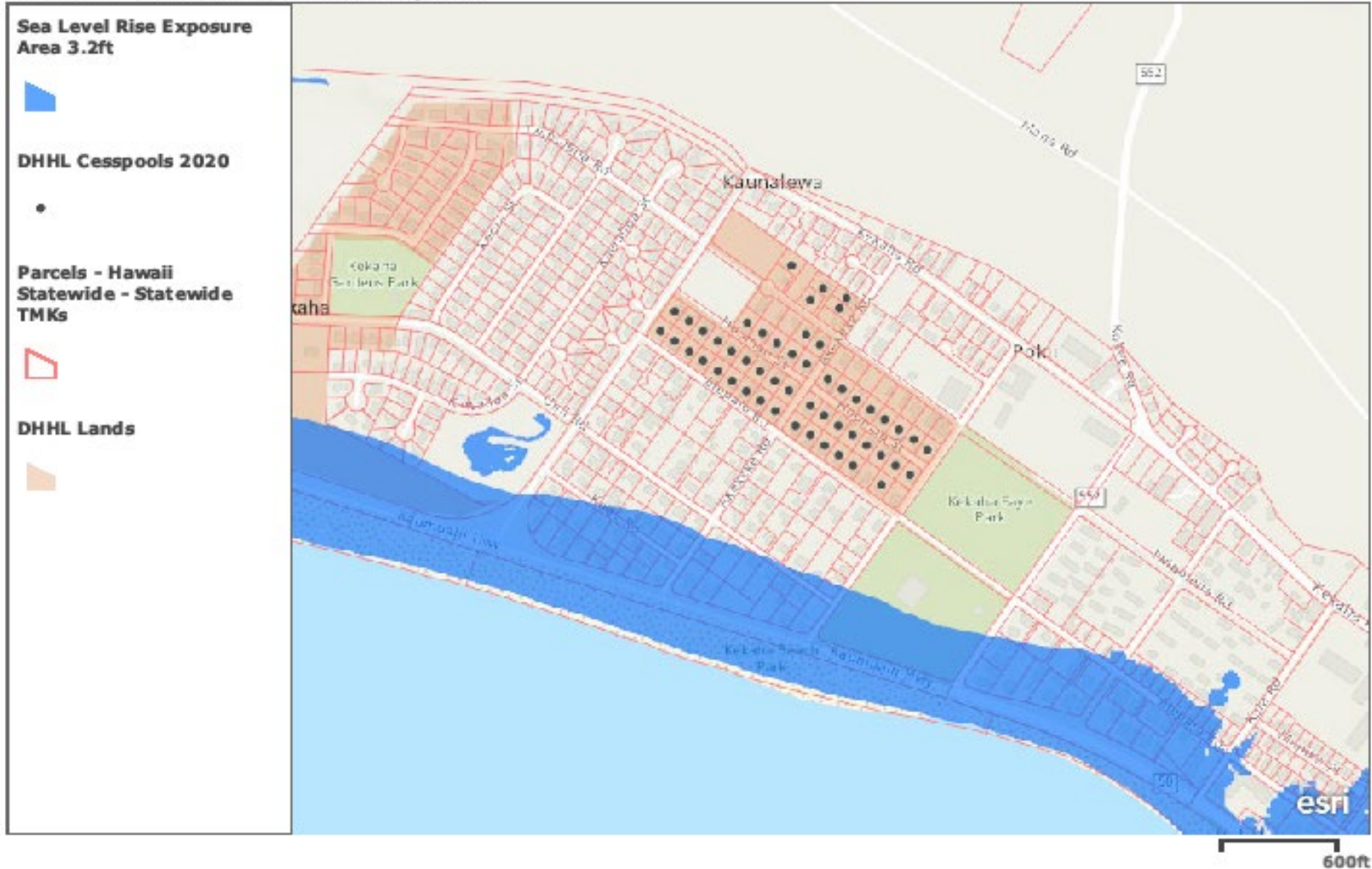
**\*DRAFT\* DHHL Lands and Cesspools**





# KEKAHA CESSPOOL INVESTIGATION

## \*DRAFT\* DHHL Lands and Cesspools





# Mahalo



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