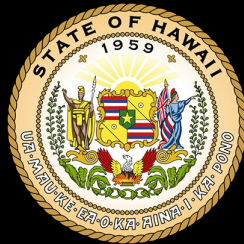
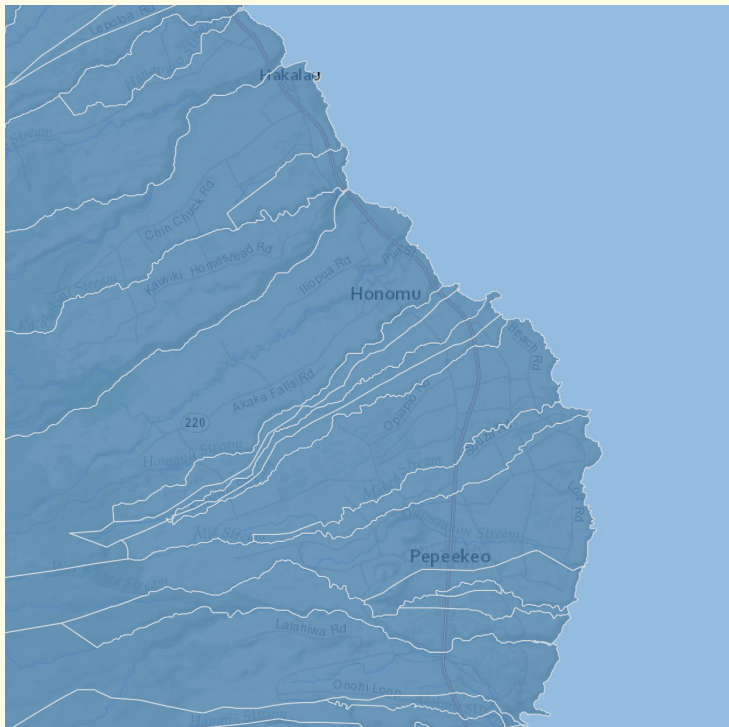


Ahupua'a Signage

Makahaloa Fishing Association
& The Department of Transportation



Agenda



01 INTRODUCTIONS

Makahalanaloa Fishing Association: Blake McNaughton (President), Ku'ulani Muise (Cultural Advisor), and Wai Wichimai (Coordinator)

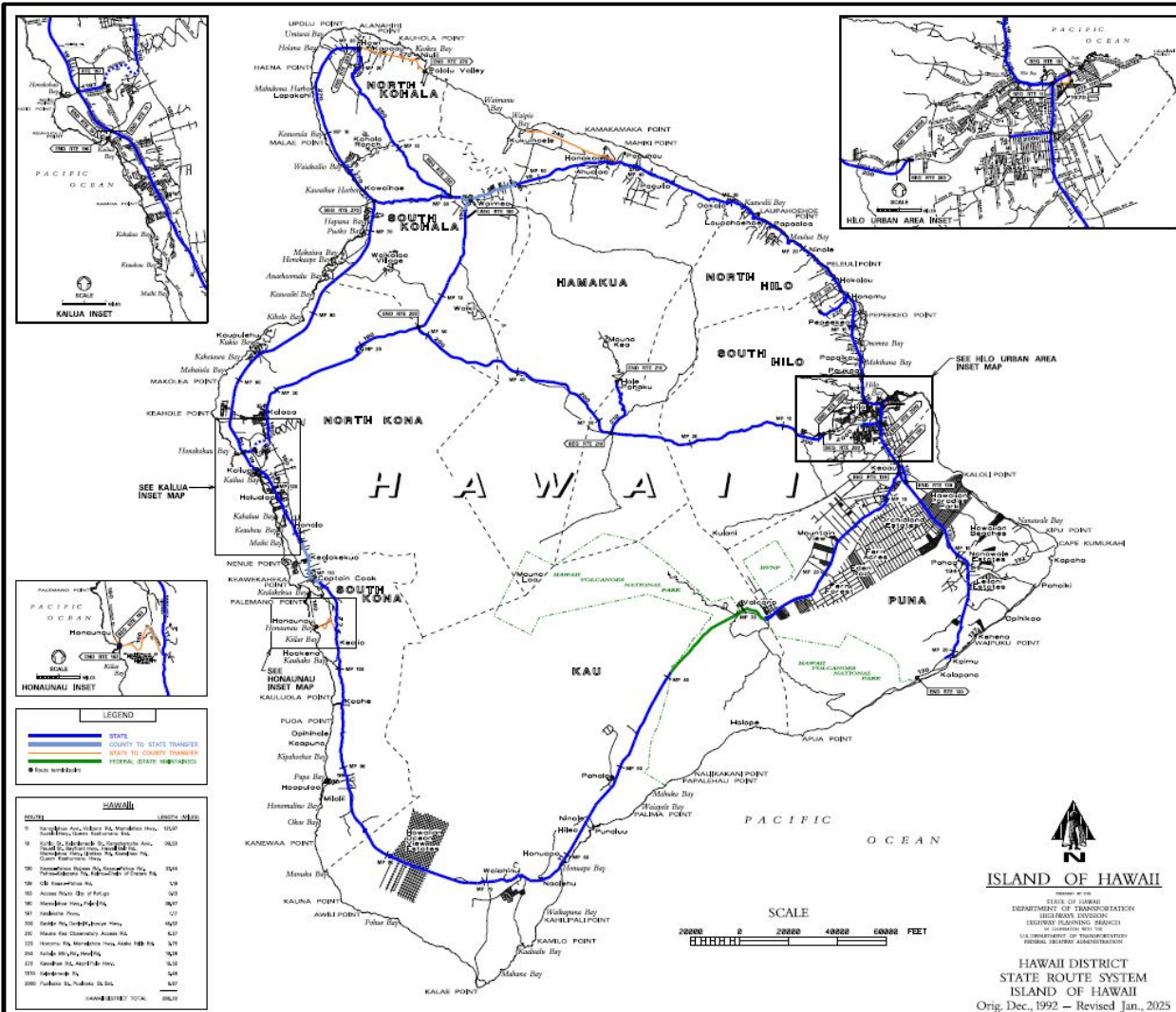
Department of Transportation: Kaikea Kalipi (Engineer II) and Kentzie Mosley (Design Engineer)

02 OVERVIEW OF PRESENTATION

- History of the signage for Hawaii island
- MFA's experience
- Process to apply
- Resources for Ahupua'a research

03 Q&A

Time for questions for Kaikea & MFA



HAWAII:

ROUTE:	LENGTH (MILES)
11 Kanoelehua Ave., Volcano Rd., Mamalahoa Hwy., Kuakini Hwy., Queen Kaahumanu Ext.	121.97
19 Kūhio St., Kalaniana'ole St., Kamehameha Ave., Pauahi St., Bayfront Hwy., Hawaii Belt Rd., Mamalahoa Hwy., Lindsey Rd., Kawaihae Rd., Queen Kaahumanu Hwy.	99.53
130 Keaau-Pahoa Bypass Rd., Keaau-Pahoa Rd., Pahoa-Kalapana Rd., Kaimu-Chain of Craters Rd.	21.64
139 Old Keaau-Pahoa Rd.	1.19
163 Access Rd. to City of Refuge	0.13
190 Mamalahoa Hwy., Palani Rd.	38.97
197 Kealakehe Pkwy.	1.17
200 Saddle Rd., Daniel K. Inouye Hwy.	45.62
210 Mauna Kea Observatory Access Rd.	6.27
220 Honoum Rd., Mamalahoa Hwy., Akaka Falls Rd.	3.76
250 Kohala Mtn. Rd., Hawi Rd.	19.28
270 Kawaihae Rd., Akoni Pule Hwy.	19.32
1370 Kalaniana'ole St.	0.48
2000 Pualako St., Pualako St. Ext.	6.87
HAWAII DISTRICT TOTAL	386.20

History of Hawai'i Island Signage with the DOT

2011

Ahupua'a signs installed on O'ahu

Advocated for since
2009 by the
Ko'olaupoko Civic Club

2012

Draft Ahu Program Guide

Draft created to formalize
project statewide, never
completed

2021

Queen Kaahumanu Hwy Signs Installed

Signs installed utilizing
design/model from
O'ahu project

2025

MFA Advocates Makahalanaloa Sign

MFA reached out to
DOT to see if signage
was possible

2026

Can we Map our Mokupuni?

Is our community ready
and willing make this an
islandwide project?



MFA's Experience- Phase 1

- There was no finalized process set up within our County for Ahupua'a signage.
- Utilized 2012 Draft Ahu Program Guide, collaborated with DOT
- Ahupua'a sign design needed to match the Ahupua'a signs used when they redid Queen Kaahumanu Highway
- Research
- Community Consultation: Notify community groups and garner support. Several community meets.
- 'Aha cleansing of site prior to installation.
- Provided feedback after signs were installed due to grammar/spelling errors



Snapshot of Our Process Now

Review Ahupua'a Borders

Review Hawaii Statewide GIS Program Ahupua'a Layer. Put together through OHA, DLNR, and SHPD.

Resource:

→ [LINK](#)

Agree or Disagree with Borders

There are 2 applications for signage, one that agrees with the State designated borders along the State Highway, and one that disagrees with them. We will review these.

Ahu

If you would like to erect a physical Ahu, there is an application that can be submitted with or without a sign application. We will not be covering this today.

Community Consultation

Ahupua'a

Community Sign In
For use by applicant as proof of community outreach

Meeting Information

Topic of Meeting	General Membership Meeting
Date of Meeting	11/26/25
Time of Meeting	3:00 PM
Location of Meeting	Kalahele Community Center
Participating Organization(s)	Makahaione Fishing Association
Ahupua'a Boundary Location(s)	Kalahele, Makahaione

Applicant Contact Information

Name	Makahaione Fishing Association
Street Address	PO Box 132, Pepeekeo 96783
City Island ZIP Code	96783
Ahupua'a	Makahaione / Kalahele
Primary Phone	808-256-1054
E-Mail Address	Makahaione.Fishing@igmail.com
Ahupua'a Family is From	Kauai, Hawaii - Pepeekeo, Makahaione

Community Members Participating

#	Name (Printed)	Address	Signature	Ahupua'a Family is From
1	Rick Dyer	915 Hawaii Ave	Rick Dyer	Pepeekeo
2	Kalahele	150 Bay St	Kalahele	Pepeekeo
3	Chay Sweeney	1000 Hawaii Ave	Chay Sweeney	Pepeekeo
4	Chay Sweeney	1000 Hawaii Ave	Chay Sweeney	Pepeekeo
5	Augustine (A)	15-250 Kalahele St	Augustine	Pepeekeo
6	Robert McNamee	2000 N. Kalahele Ave	Robert McNamee	Pepeekeo
7	Lauren Tech	1000 Hawaii Ave	Lauren Tech	Pepeekeo
8	David McNamee	1000 Hawaii Ave	David McNamee	Pepeekeo
9	David McNamee	1000 Hawaii Ave	David McNamee	Pepeekeo
10	David McNamee	1000 Hawaii Ave	David McNamee	Pepeekeo
11	David McNamee	1000 Hawaii Ave	David McNamee	Pepeekeo
12	David McNamee	1000 Hawaii Ave	David McNamee	Pepeekeo

Prepping for Submission

Fill out application and gather necessary attachments, submit via mail or email:

HDOT Hawaii District Office
Engineering Program Manager
50 Makaala Street
Hilo Hawaii 96720
DOT.HWYH.Permits@hawaii.gov

Sign Applications

Requirements for Both Applications

- Ahupua'a name
- Moku
- Applicant Contact Info
- 6"x6" Google map image with indicator of ahu sign location, North arrow, legend, scale, etc.

Agree with borders

- Description of why ahupua'a should be marked and the benefit to the community

*Note: Funding for signs is covered by DOT

Disagree with borders

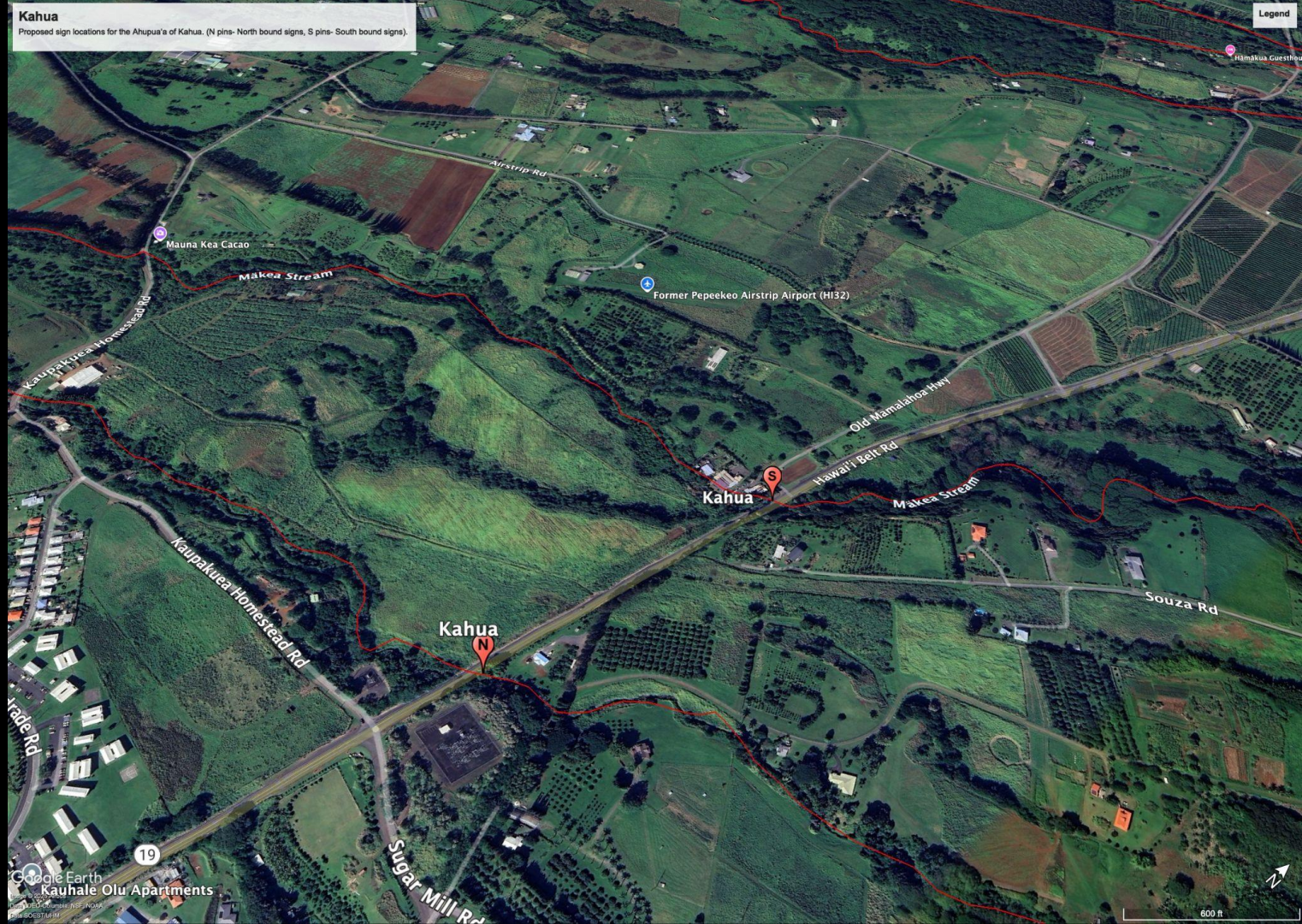
- Description of why sign locations were chosen, with references
- Hawaiian Civic Club/ Neighborhood board meeting minutes mentioning project
- Summary of your **community involvement** process
- Evidence of historical borders
- Kupuna interview/ signature of support
- Community sign in document



Kahua

Proposed sign locations for the Ahupua'a of Kahua. (N pins- North bound signs, S pins- South bound signs).

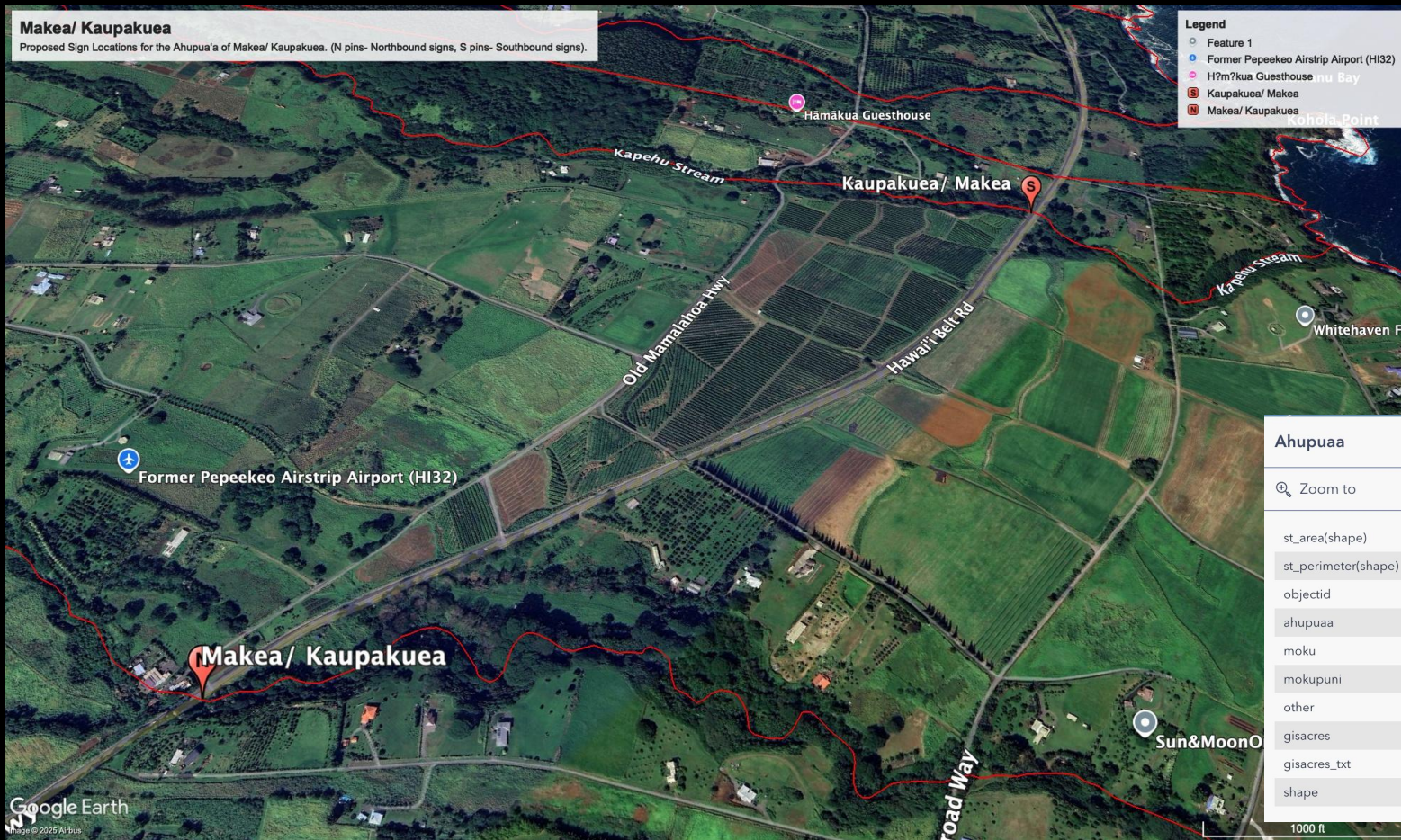
Legend



Special Circumstances

Makea/ Kaupakuea

Proposed Sign Locations for the Ahupua'a of Makea/ Kaupakuea. (N pins- Northbound signs, S pins- Southbound signs).



Ahupua'a
Kaupakuea

Ahupua'a
Makea

Ahupuaa

Zoom to

st_area(shape)	7,213,976.076
st_perimeter(shape)	19,300.499
objectid	274
ahupuaa	Kaupakuea, Makea
moku	Hilo
mokupuni	Hawai'i
other	
gisacres	1,782.612
gisacres_txt	1782.61*
shape	undefined

Resources for Ahupua'a Research

- Community Kūpuna
- Hawai'i Statewide GIS Program Ahupua'a Layer: geoportal.hawaii.gov/datasets/ahupuaa
- Hawai'i Land Survey Registered Maps, 1825 to 1970: <https://hdl.handle.net/10524/59596>
- Kīpuka Database: kipukadatabase.com (interactive maps with Land Award/Māhele overlays)
- Papakilo Database: papakilodatabase.com (wide range of searchable collections including Place Names, Māhele 'Āina, as well as Hawai'i State Archives Indices)
- Boundary Commission Book: <https://digitalarchives.hawaii.gov/item/ark:70111/lhX>

2

KIPUKA Enter Search... Go

Search Results

TMK		Historic Sites
'Ili	Ahupua'a	Moku
Land Awards		Crown Lands

When searching for a Tax Map Key number, be sure to use a 9-digit format without dashes. For example: 335007040
The first digit is the County Code:
1 = Honolulu
2 = Maui
3 = Hawaii
4 = Kauai
Followed by a 1-digit Zone number, a 1-digit Section number, a 3-digit Plat number and a 3-digit Parcel number.

TMKs are often written in different formats.
For example, the TMK above could be written:
3-5-5-7-40, (3) 5-5-807-040 or even
5-5-7-040 without the County Code
Take care when searching for TMKs and direct any questions to kipuka@hawaii.gov

KIPUKA He ali'i ka 'āina; he kauwā ke kanaka

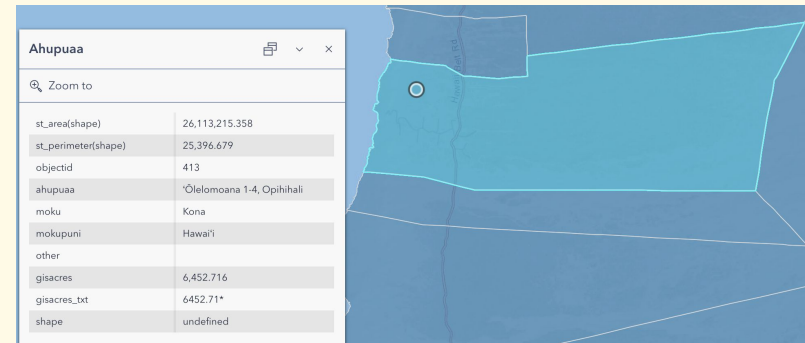
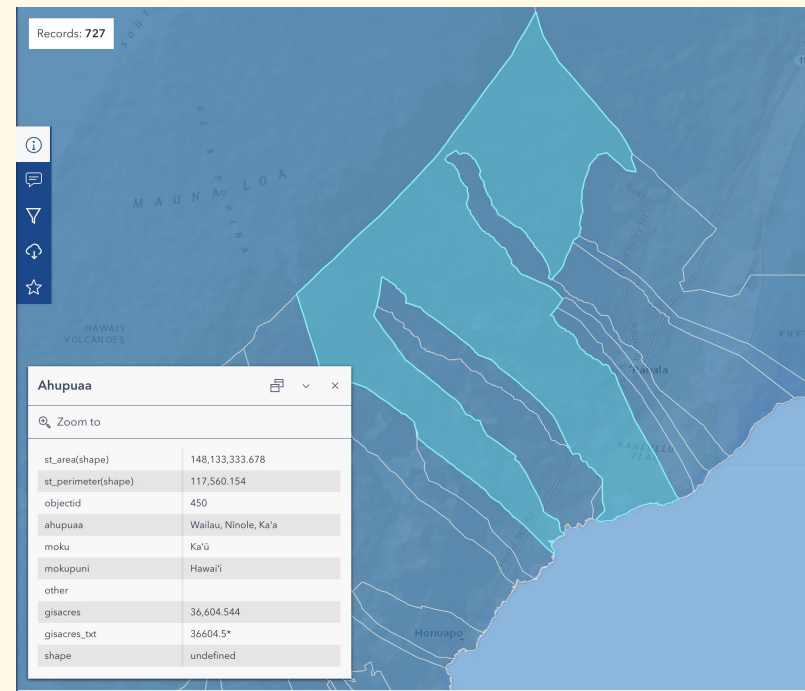
Land Award - Metcalf, Emma

Location	Description	Source	Historic Sites	Links to Other Records	Community Input	Papakilo Database
Government Grant						

Q&A

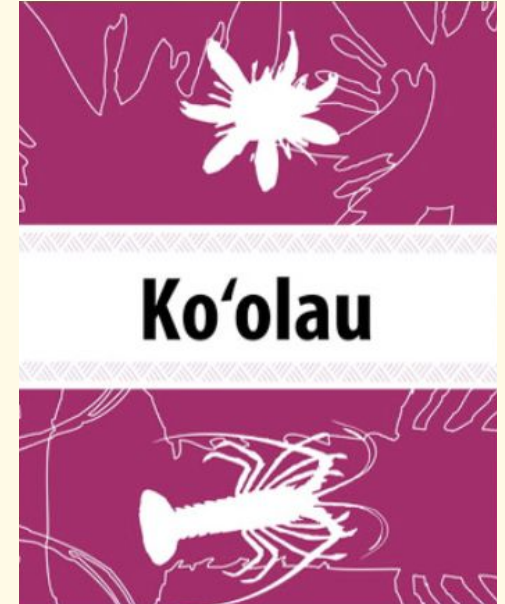
- Why hasn't signage been completed for the whole moku?
- What if community members disagree with the boundaries after the signs have already been installed?
- What about uniquely shaped Ahupua'a?
- What if there are 3 names listed on an ahupua'a?
 - What about ahupua'a that are labeled like this "Pāhoehoe A 1-4, Mau", "Pāhoehoe B 1-3", and "'Ōlelomoana 1-4, Opihihali"?

Open for more Q&A



Potential Future Projects

- County Road Program for Hawaii County - Models from Maui and Kauai
- Moku Signage for Hawaii County
- State Design Change - Maybe a moku color/ki'i?



Add your name, hui and email to the chat if you want to participate

Contact Information

- State DOT: Kaikea Kalipi -
shane.kl.kalipi@hawaii.gov
 - General questions: Kentzie Mosley -
(808) 933-8866
- Makahanaloa Fishing Association-
coordinator@makahanaloa.com

Please fill out the Google Form in the chat so we can
disperse the applications and resources!
<https://forms.gle/PXxMwSA3hCBCjnKs5>

