



# Honoapi'ilani Highway Improvements

West Maui, Ukumehame  
to Launiupoko

March 29 & 30, 2023

[HonoapiilaniHwyImprovements.com](https://HonoapiilaniHwyImprovements.com)

# Section 106 Consulting Party Meeting



# Agenda

- Introductions
- Project Overview
- Known Historic and Cultural Sites
- What is a Programmatic Agreement?
- Project Timeline
- Your Input



# Meeting Procedures

- Help us reduce background noise
- Please be respectful and courteous
- We want to hear your input and answer your questions.
- We will take comments and questions in order and get to as many as possible in the allotted time frame.



Meeting will be actively facilitated and recorded



Participation is welcomed and encouraged



Treat everyone with kindness and respect



Please minimize background noise



For technical assistance, use the Q&A function



Experiencing technical issues? Leave the meeting and rejoin



Telephone caller dial \*9 to raise/lower hand



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# Project Team

## HDOT

### Ed Sniffen

Director, HDOT

### Robin Shishido

Deputy Director of  
Highways, HDOT

### Annette Matsuda

Maui District Engineer,  
HDOT

### Genevieve Sullivan

Project Manager, HDOT

### Ken Tatsuguchi

Planning Program  
Manager, HDOT

### Pua Aiu

Cultural Resource  
Specialist, HDOT

### Brian Tyau

Preliminary Engineering,  
HDOT

### Dean Matsui

Preliminary  
Engineering, HDOT

## FHWA

### Richelle Takara

Division Administrator,  
FHWA

### Lisa Powell

Project Manager,  
FHWA

### Meesa Otani

Environmental  
Specialist, FHWA

### David Clarke

Federal Preservation  
Officer, FHWA

## WSP

### Wayne Yoshioka

Project Manager, WSP

### Peter Liebowitz

EIS Lead, WSP

### Guy Blanchard

Architectural Historian,  
WSP

### Matt Prybylski

Architectural Historian,  
WSP

### Matthew Small

Planner, WSP

### Stephanie Doan

Planner, WSP

## ‘Āina

Archaeology

### Tanya Lee-Greig

Lead Archaeologist,  
‘Āina Archaeology



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# — Why this project?

## Emergency Repairs:

- Over the past 10 years, this stretch of highway has been repaired three times after storms and high waves.
- A fourth project is currently in development to address erosion - near Olowalu.

## HDOT Vulnerability Assessment Findings:

- 2019 Statewide Coastal Highway Report ranks Honoapiʻilani Highway at Olowalu (#2) and Ukumehame (#12) as most critical out of 300 sites for ocean hazard vulnerability.
- 2021 HDOT Climate Adaptation Action Report Exposure Assessments found 3.2-foot Sea Level Rise Exposure; Vulnerability to hurricane-related storm surge; And Hypothetical tsunami scenario identified in the project area.

## Funding Opportunities:

- HDOT has secured a \$22 million federal RAISE grant with the help of our Congressional Delegation, Visitor Industry, FHWA, and Maui County
- Sen. Schatz helped to secure a \$23 million earmark in the 2022 OMNIBUS Bill



# Honoapi'ilani Highway

This project will look at service reliability, resiliency, and safety for roughly 6 miles from Launiupoko to Ukumehame

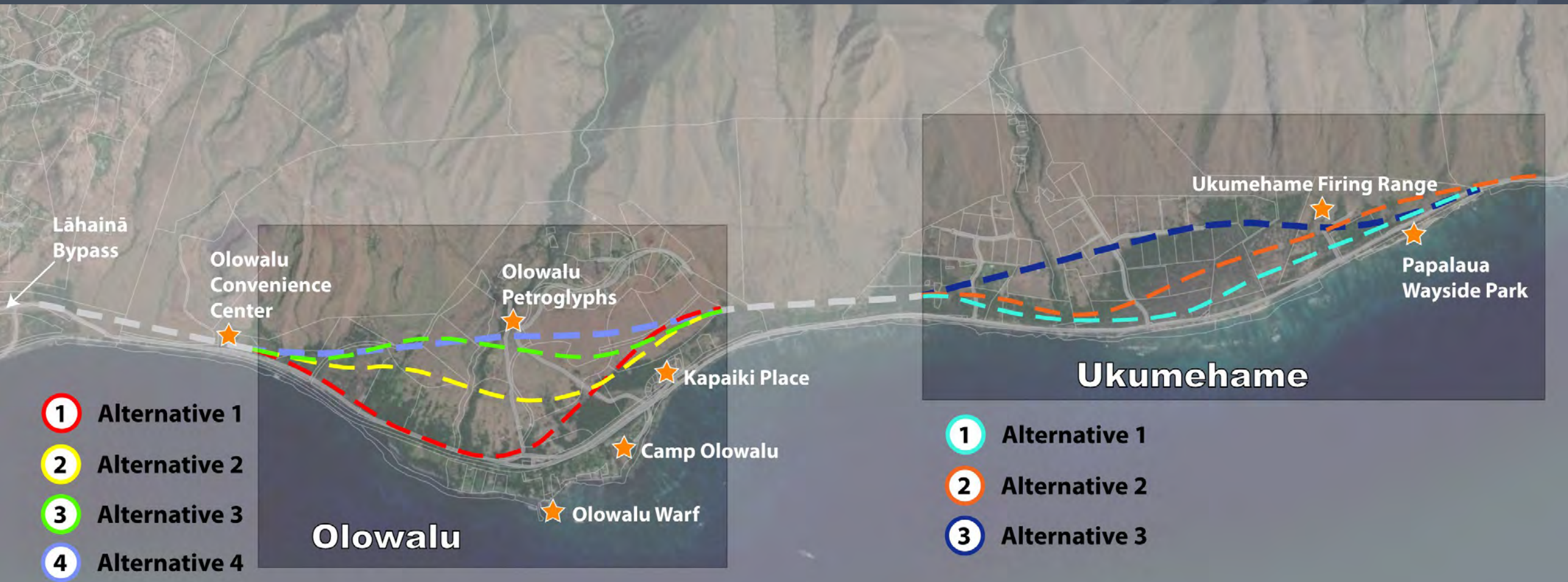
Project website:

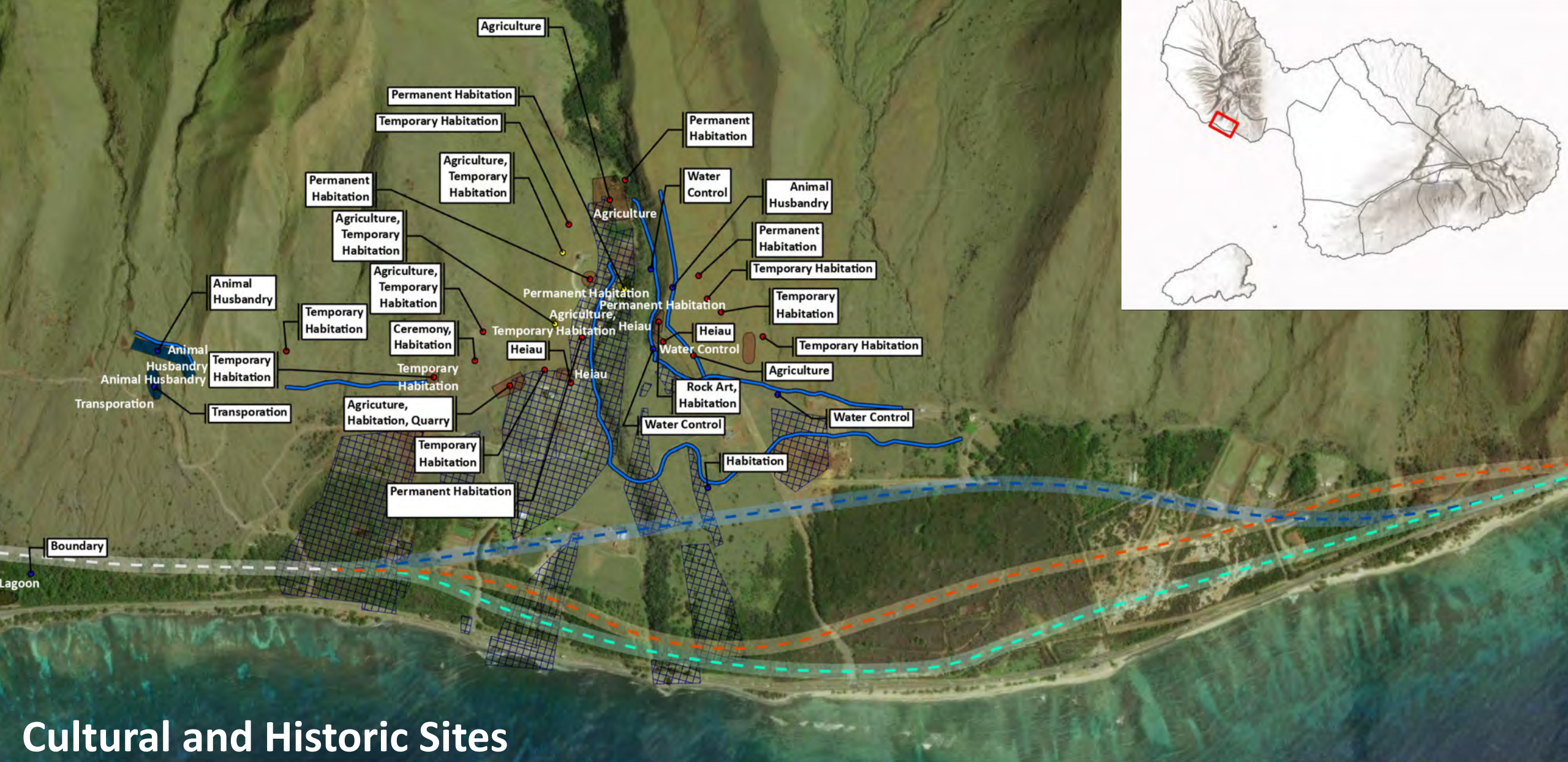
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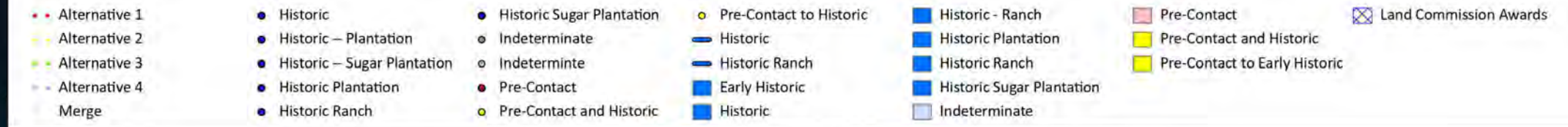
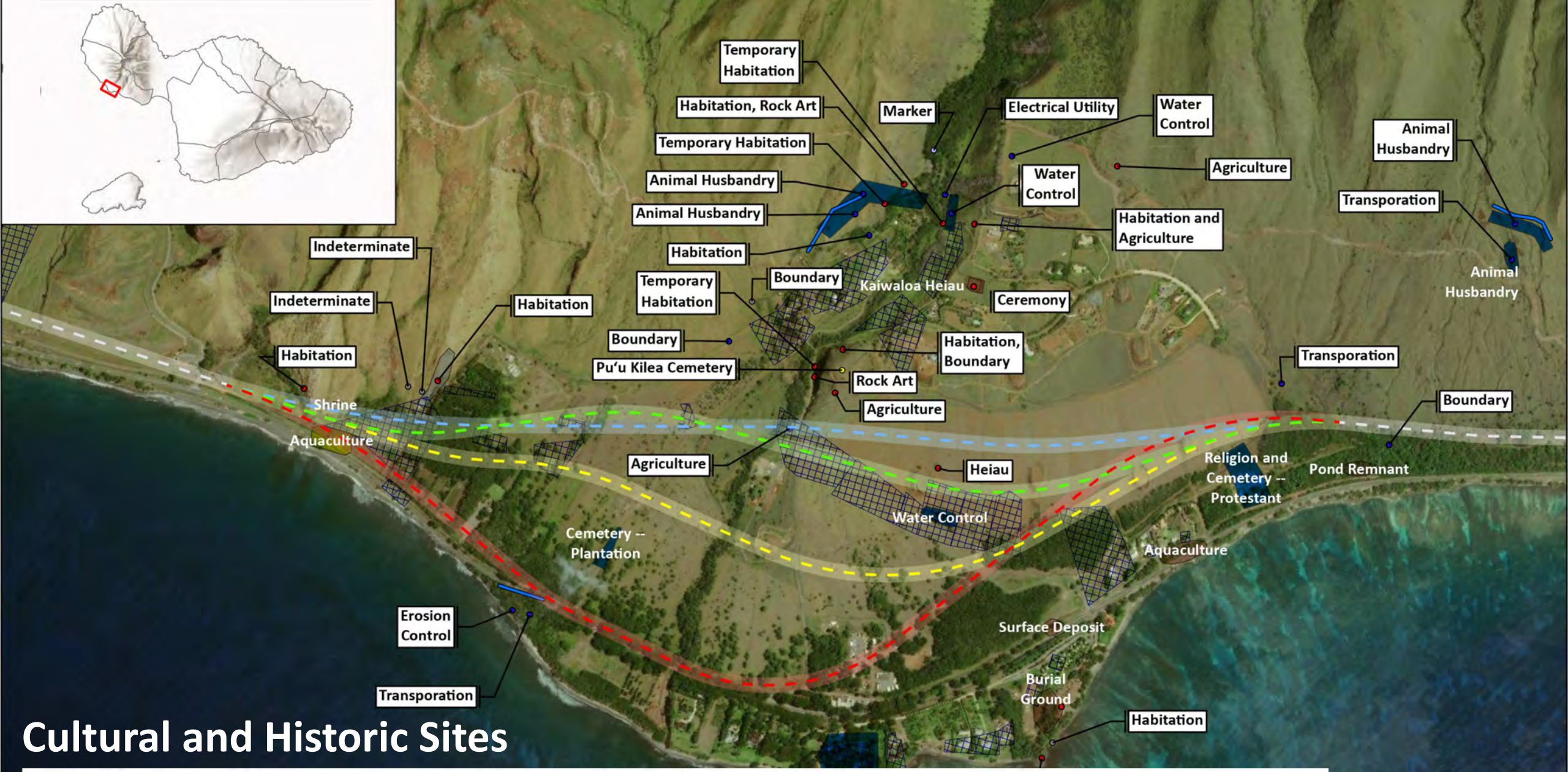
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# — Alternatives Considered

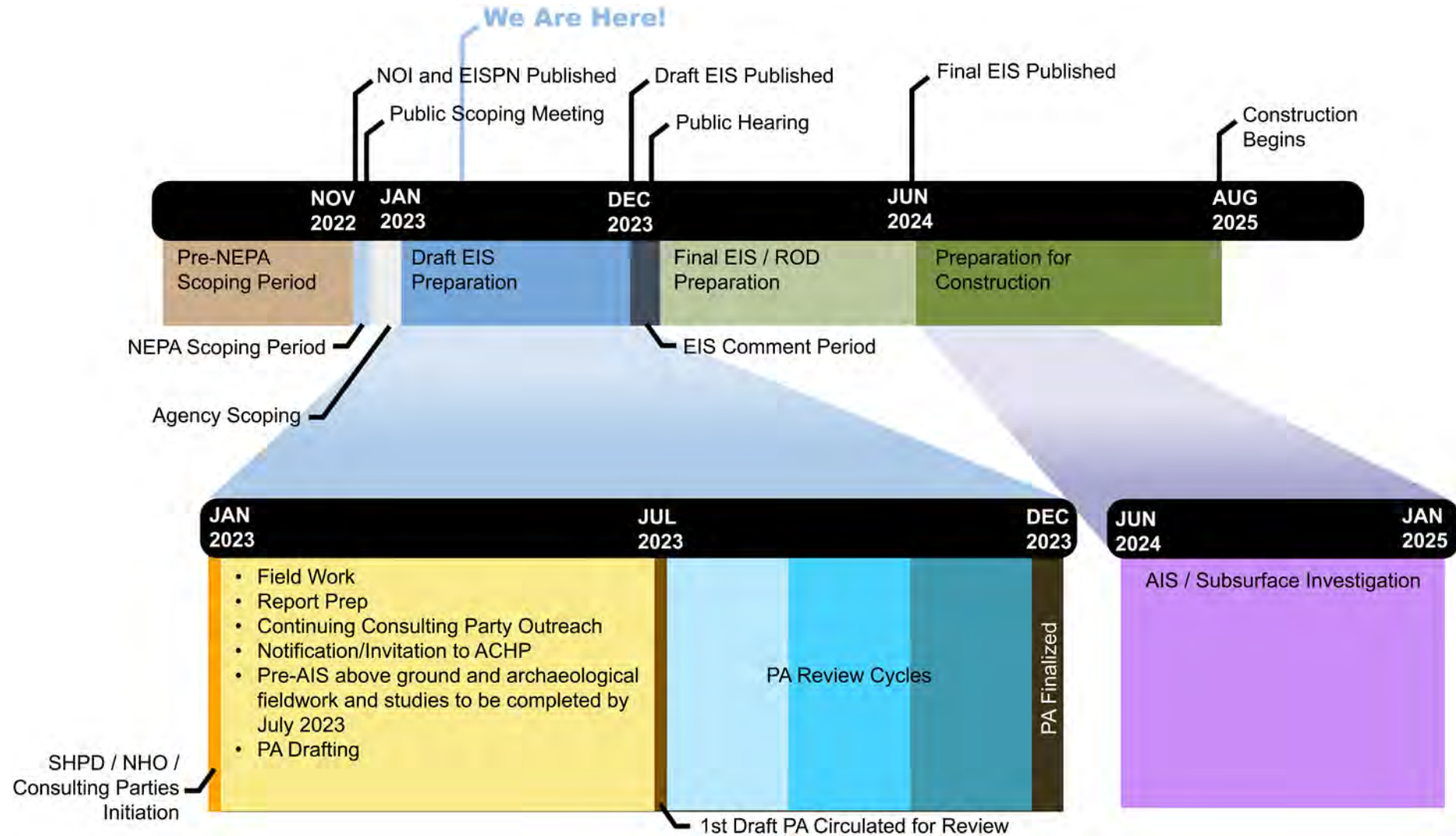




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|--|---|---|---|--|
| <ul style="list-style-type: none"> <li>Alternative 1</li> <li>Alternative 2</li> <li>Alternative 3</li> <li>Merge</li> <li>Historic</li> </ul> | <ul style="list-style-type: none"> <li>Historic Ranch</li> <li>Historic Sugar Plantation</li> <li>Pre-Contact</li> <li>Pre-Contact to Early Historic Sugar Plantation</li> <li>Pre-Contact to Historic</li> </ul> | <ul style="list-style-type: none"> <li>Historic</li> <li>Historic Ranch</li> <li>Historic Sugar Plantation</li> <li>Historic</li> <li>Historic - Ranch</li> </ul> | <ul style="list-style-type: none"> <li>Historic Ranch</li> <li>Historic Sugar Plantation</li> <li>Pre-Contact</li> <li>Pre-Contact to Early Historic Sugar Plantation</li> <li>Pre-Contact to Historic</li> </ul> | <ul style="list-style-type: none"> <li>Land Commission Awards</li> </ul> |
|--|---|---|---|--|



# Project Timeline



# — What is a Section 106 Programmatic Agreement?

- The most common situation where a project Section 106 Programmatic Agreement (PA) may be appropriate is when the agency cannot fully determine how a particular undertaking may affect historic properties or the location of historic properties and their significance and character prior to approving a project.
- This is a design-build project
- This PA will include an appendix that will cover Chapter 6E compliance
- A full Archaeological Inventory Survey (AIS) will be completed for the full preferred alignment before construction begins



# Project Studies

## Studies being conducted for all alignments of this project:

- Archaeological Literature Study
- Above ground field survey
- Cultural Impact Study
- Ethnographic Study

## Studies conducted on preferred alignment only:

- Archaeological Inventory Survey



# Project Structure and Need for a Programmatic Agreement (PA)

1. We are integrating 106 and NEPA, which requires 106 documentation to be completed concurrently with NEPA documentation. So a preferred alternative will be selected before subsurface archaeology can be done.
2. This is a design-build project, which means that the final design and therefore potential effect on historic resources may not be known when the Record of Decision (ROD) is published.
3. A completed PA needs to be in the Final EIS in order to be able to issue a ROD on time. Since an Archaeological Inventory Survey will only be done on the preferred alternative, the PA will put in writing the process that will be used to address cultural and historic sites, if subsurface resources are found.
  - a) Cultural layers, with or without burials.
  - b) Burials without an associated cultural layer
  - c) Buried historic properties (i.e.-plantation infrastructure)
  - d) Subsurface artifacts.



# — What will a PA look like?

## A lot like an MOA

- Whereas Clauses
- Stipulations
- Standard Language

## Difference

- Stipulations will be process oriented.
- Mitigation will be the result of process pathways.

Consulting parties are critical to developing these process pathways with FHWA and HDOT.

FHWA and HDOT have consulted with SHPD and ACHP on the use of a PA for this project.

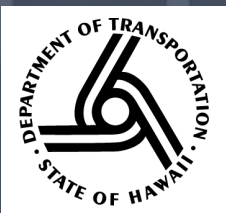


# Working together to protect Historic and Cultural Resources

- Mana'o related to potential Cultural and Historic sites in the project area
- Traditional and customary practices which may be impacted by the project
- Participate in the development of the Programmatic Agreement



# Questions?



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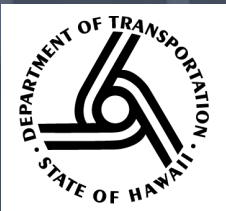
# Mahalo!

## Questions or Comments?

Contact: **Pua Aiu**

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