



O'ahu Mobility Hub Feasibility Study

Hale'iwa Mobility Hub

Community Workshop 1

April 15, 2025



Project Team



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O'AHU MOBILITY HUB



Hale'iwa Town

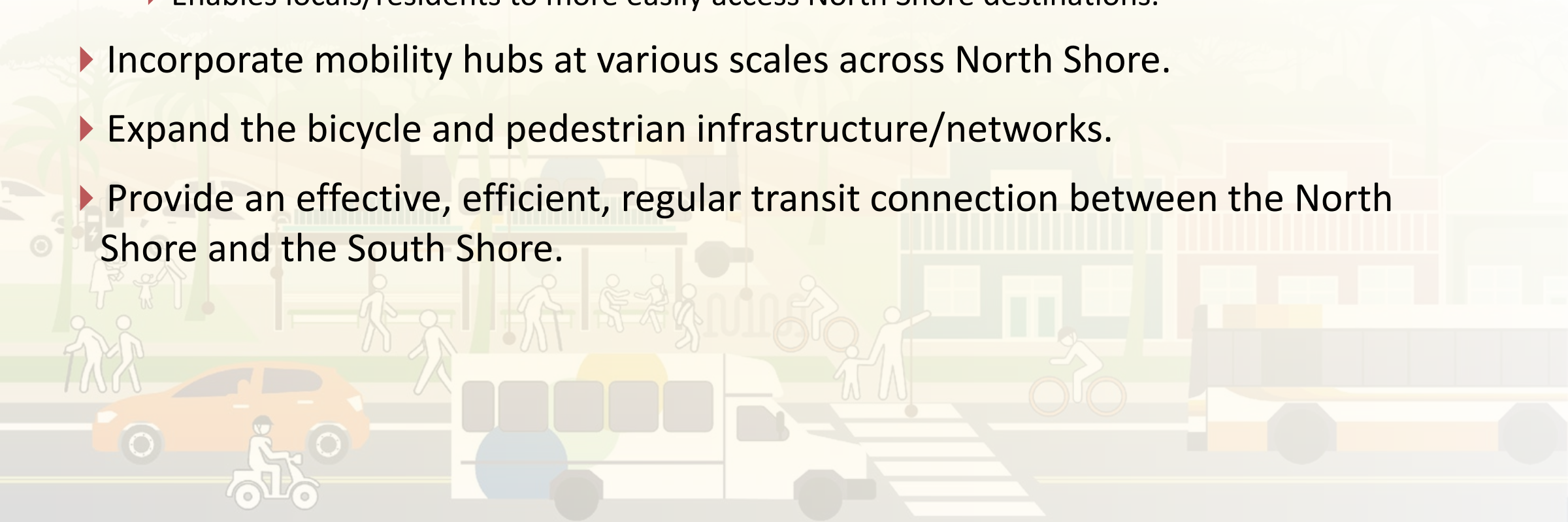
Meeting Goals

1. Provide information on mobility hubs and the vision for a Haleiwa Mobility Hub.
2. Gather community input on proposed sites and desired amenities.



The North Shore Transportation Vision

- ▶ Improve the daily experience of locals getting around the North Shore.
- ▶ Provide facilities for multiple transportation options – bus, bike, car, walk.
- ▶ Develop a shuttle service that:
 - ▶ Encourages tourists to park in one place to reduce congestion.
 - ▶ Enables locals/residents to more easily access North Shore destinations.
- ▶ Incorporate mobility hubs at various scales across North Shore.
- ▶ Expand the bicycle and pedestrian infrastructure/networks.
- ▶ Provide an effective, efficient, regular transit connection between the North Shore and the South Shore.



Agenda

1. Welcome and Introductions
2. Mobility Hubs and Project Overview
3. Site Selection
4. Mobility Hub Amenities
5. Next Steps



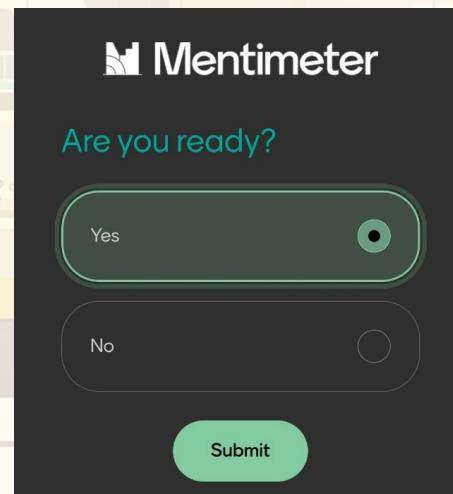
How to Participate in Polling

Scan the QR code using your cellphone's camera



Or visit **menti.com** and use code **1869 9766**

Choose your response and click **submit**



Mentimeter

Are you ready?

Yes ☒

No ☐

Submit

POLLING SESSION 1





2. MOBILITY HUBS & PROJECT OVERVIEW

Samantha Lara, O'ahuMPO



What are Mobility Hubs?



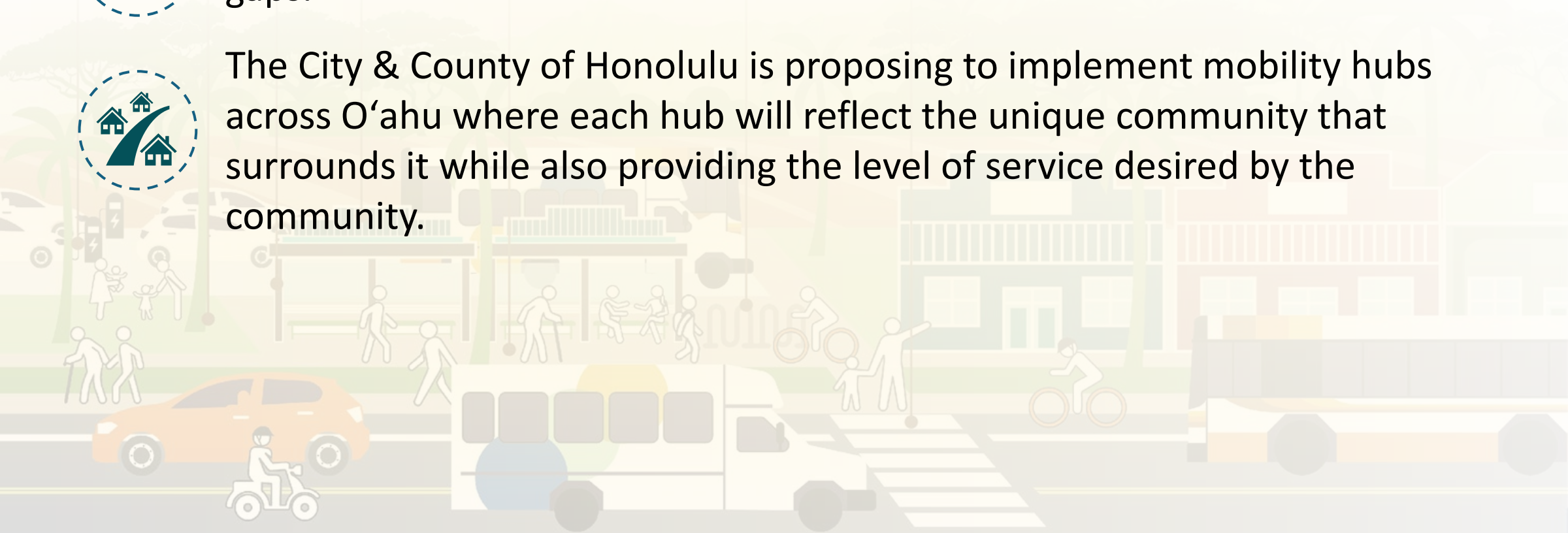
Mobility hubs are places where transportation mode choices are linked, making it easy to transfer from one form of travel to another (e.g. walking, rolling, or biking, to taking the bus or a shuttle).



Hubs are often centrally located and intended to bridge transportation gaps.



The City & County of Honolulu is proposing to implement mobility hubs across O'ahu where each hub will reflect the unique community that surrounds it while also providing the level of service desired by the community.



Previous Mobility Hub Work

▶ O'ahu Mobility Hub Planning Study

- ▶ Identified potential State-owned locations for mobility hubs across O'ahu
- ▶ Screened locations across O'ahu
- ▶ Identified potential size requirements for mobility hubs across O'ahu

▶ Kalauao Bus Transit Center and Mobility Hub

- ▶ Environmental Assessment completed 2021
- ▶ Preparing for construction

▶ Kālia Plaza Mobility Hub Alternatives Analysis

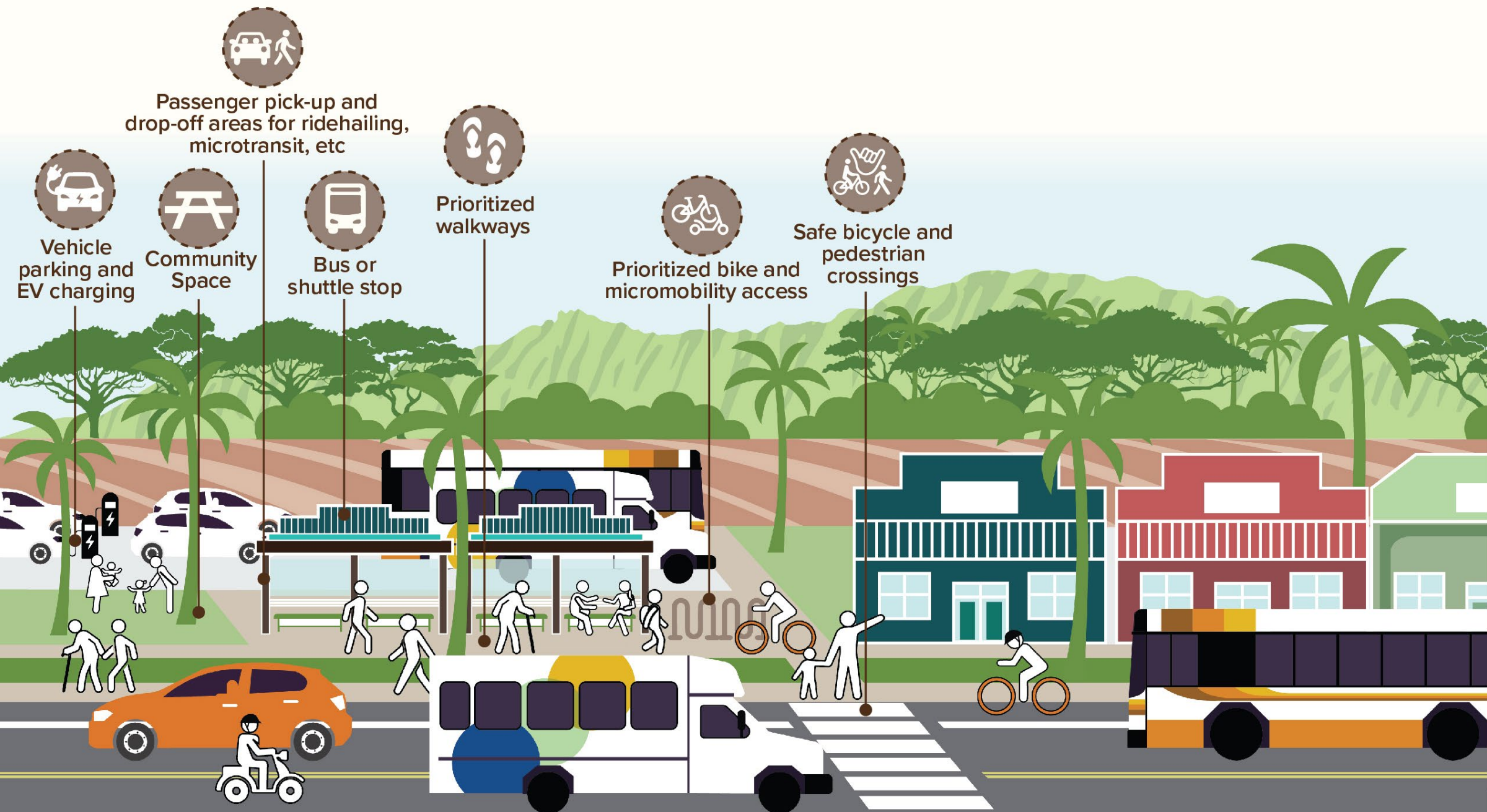
- ▶ Alternatives analysis for a mobility hub at Ala Moana
- ▶ No further action taken



Source: State-Owned Parking Lots as Mobility Hubs: Identifying Priority Sites on O'ahu, Alta 2024



Source: DTS Presentation on Kalauao Bus Transit Center & Mobility Hub



What could a Hale'iwa Mobility Hub include?

What could a Hale'iwa Mobility Hub include?

- ▶ The hub proposes to provide:
 - A bus transit center
 - Bus charging stations
 - Bicycle parking
 - Bathrooms
 - Community gathering space
 - Regular shuttle service
 - Vehicle parking lot
 - Publicly accessible electric vehicle chargers

QUICK FACTS



Roughly 6-10 acres



Within ½ mile of Hale'iwa town



Electric bus charging station



North Shore shuttle terminus



Bike parking



Vehicle parking & EV charging

Mobility Hubs in Rural Communities

- ▶ Gieten, Netherlands has a population of 5,000.
 - ▶ The village mobility hub helps people access multimodal transportation and supports both residents and visitors.
- ▶ Woodlake, California has a population of 7,400.
 - ▶ The town's transit center serves as a convenient and reliable resource for individuals seeking transportation solutions in the area.
- ▶ Hale'iwa has a population of 4,700
 - ▶ 3,000 – 5,000 tourists visit the North Shore every day.



Location: Gieten, Drenthe, the Netherlands / Source: hivemobility.nl



Location: Woodlake, California / Source: calcog.org



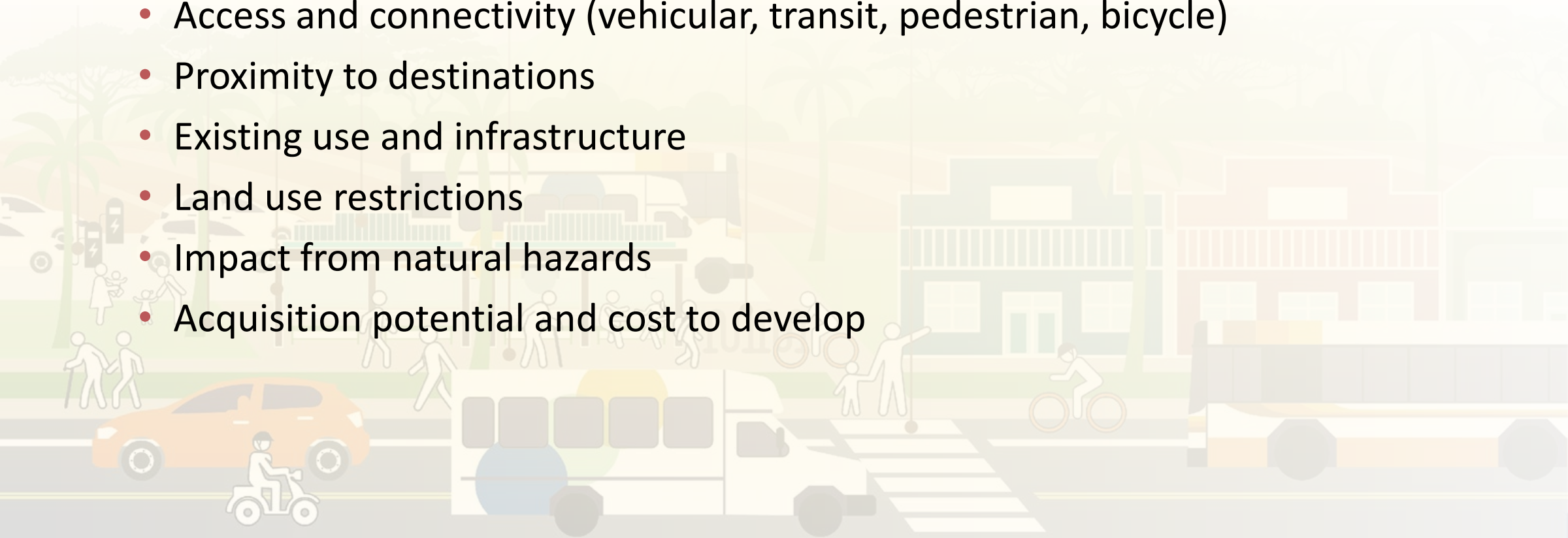
3. SITE SELECTION

Michael Packard, SSFM



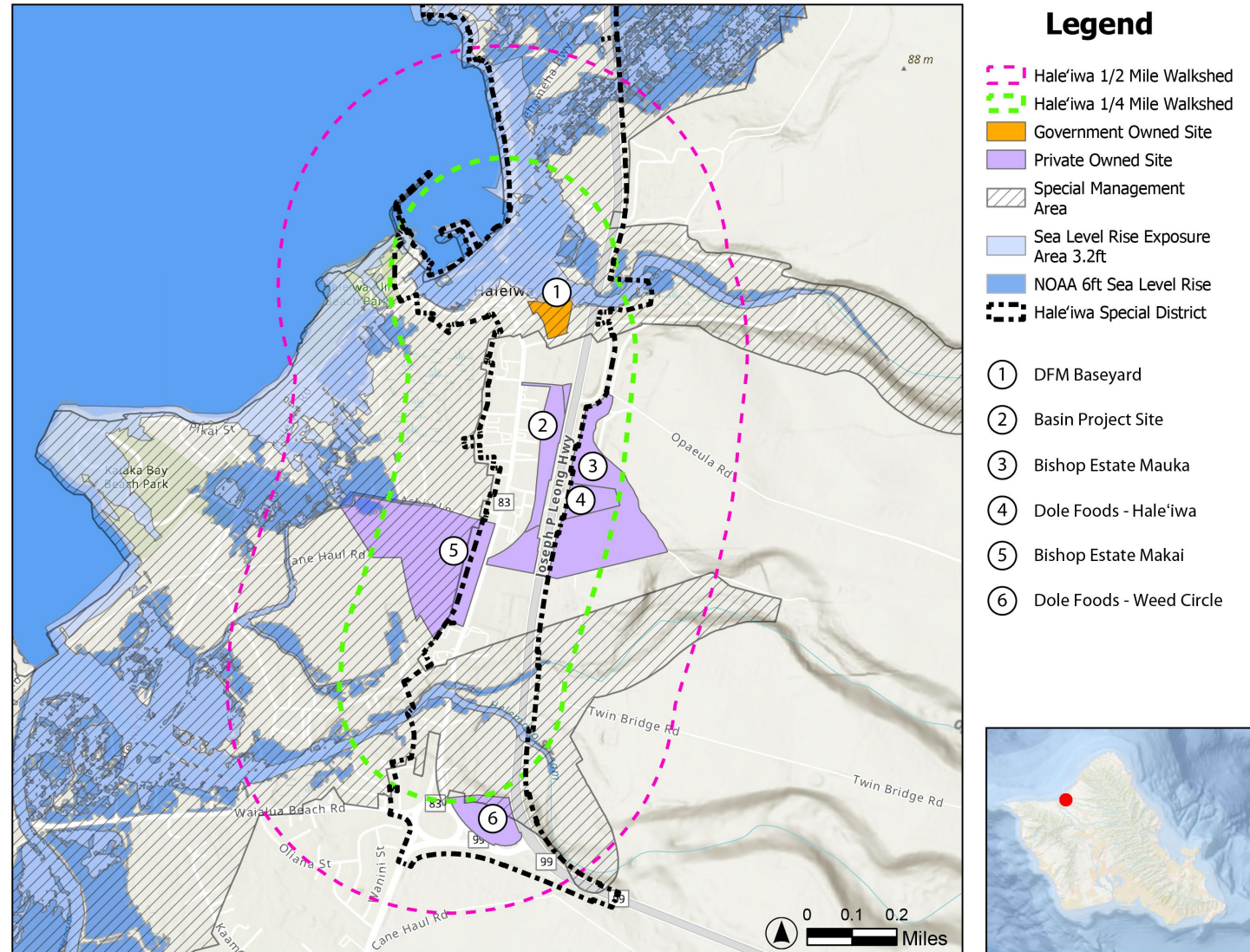
Site Selection Study Purpose and Criteria

- ▶ We reviewed parcels in Hale'iwa that could support a mobility hub.
- ▶ Parcels were ranked based on several factors including:
 - Size
 - Ownership
 - Access and connectivity (vehicular, transit, pedestrian, bicycle)
 - Proximity to destinations
 - Existing use and infrastructure
 - Land use restrictions
 - Impact from natural hazards
 - Acquisition potential and cost to develop



Sites Considered

- ▶ Based on the previously noted criteria, the following six sites were chosen for further evaluation.
- DFM Baseyard
- Basin Project Site
- Bishop Estate Mauka Site
- Dole Foods – Haleiwa
- Bishop Estate Makai Site
- Dole Foods – (Adjacent to) Weed Circle



Scoring Matrix

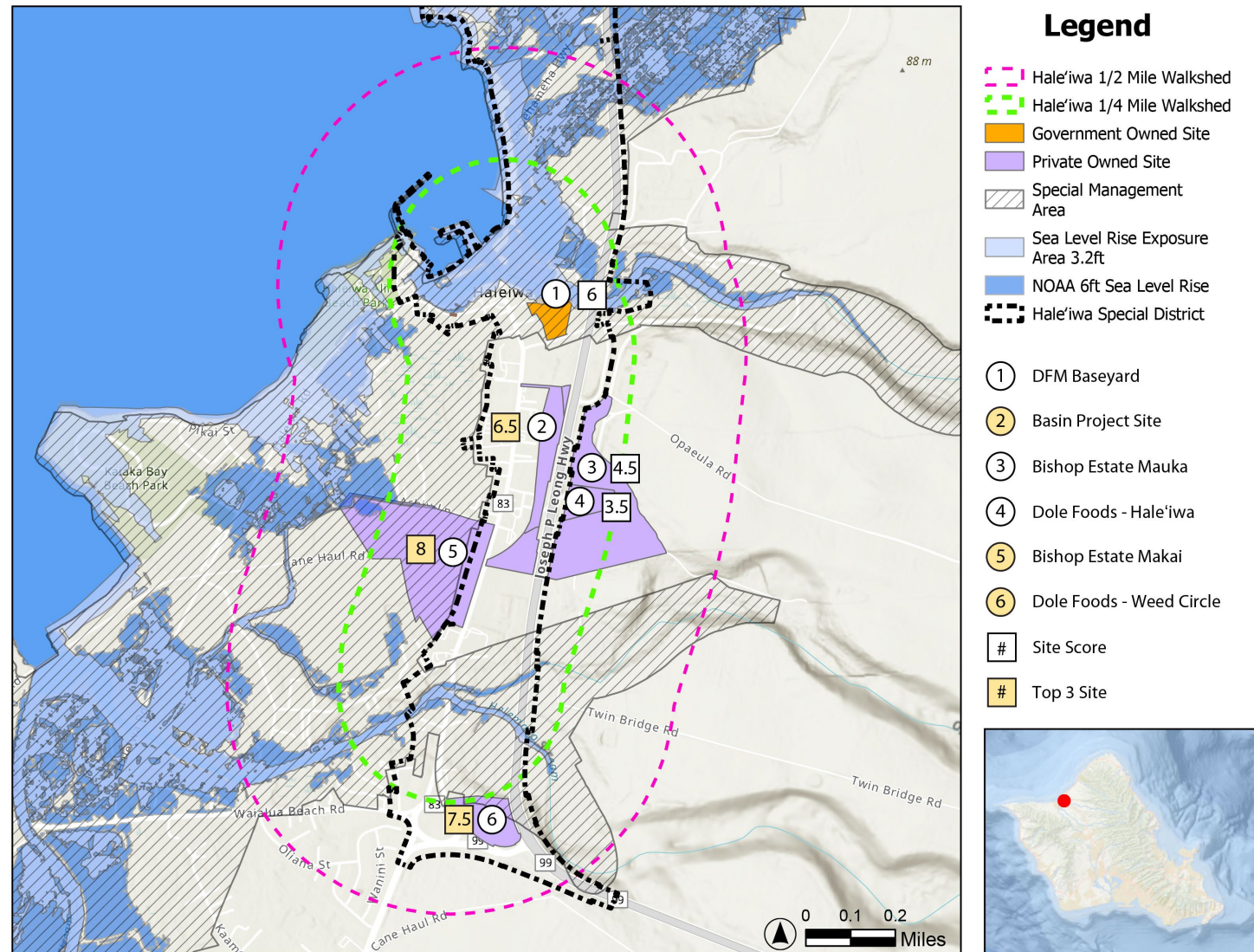
- A scoring matrix was developed to score each site based on the criteria. Each site was given a score of 0 (doesn't meet the criteria), 0.5 (partially meets the criteria), and 1 (meets the criteria). The totals for each site were then added together to provide the top three sites.

O'AHU MPO MOBILITY HUB STUDY		Site Size	Proximity to Destinations	Parcel Ownership	Vehicular Site Access	Transit Access	Pedestrian Access	Bicycle Access	Supporting Infrastructure	Hazard and Climate Change Risks	Land Use Restrictions	Cost Related Considerations	TOTAL
Hale'iwa Site													
1	DFM Baseyard	●	●	●	●	●	●	○	○	●	●	●	6
2	Basin Project Site	●	●	●	●	●	●	○	○	●	●	○	6.5
3	Bishop Estate - Mauka	●	●	●	●	○	○	○	○	●	○	●	4.5
4	Dole Foods - Hale'iwa	●	●	●	●	○	○	○	○	●	○	●	3.5
5	Bishop Estate - Makai	●	●	●	●	●	●	○	○	●	●	●	8
6	Dole Foods - Weed Circle	●	●	●	●	●	○	●	●	●	●	○	7.5

Key	●	●	○
	1	0.5	0

Results of Scoring Matrix

- This map demonstrates the results of the scoring criteria associated with each considered site.

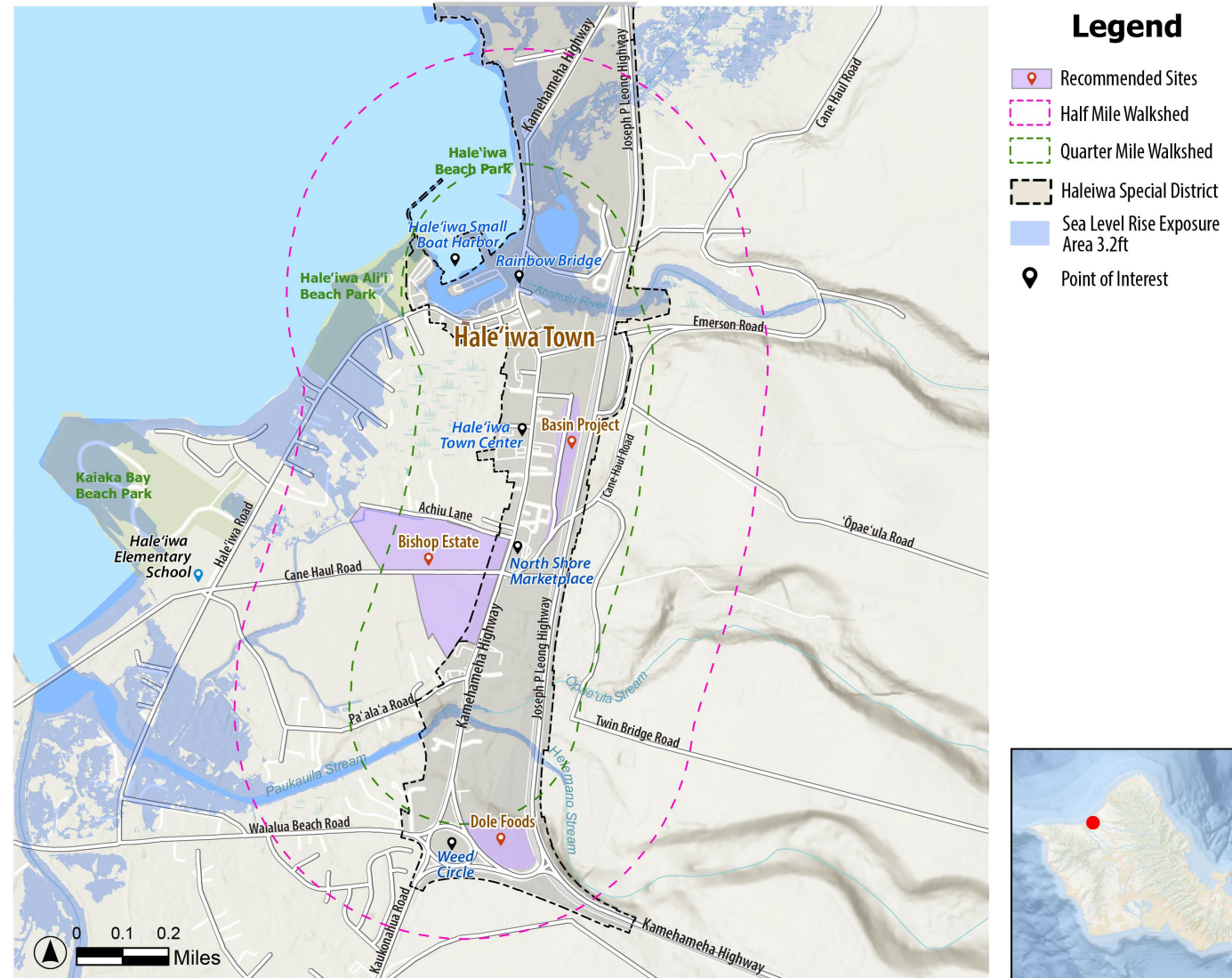


Site Selection Study Recommended Sites

► This map shows the three highest scoring sites from the analysis:

- Basin Project Site
- Bishop Estate Makai Site*
- Dole Foods - (Adjacent to) Weed Circle

* Note that only an ~8-acre portion of the Bishop Estate Makai parcel is proposed for the mobility hub



Basin Project Site

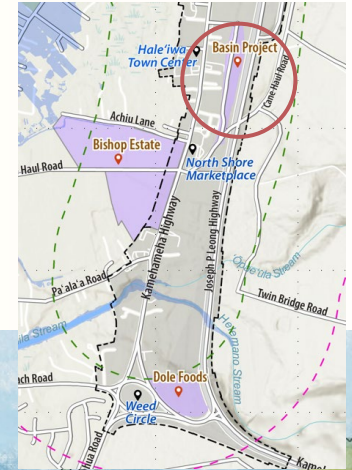
View from Kamehameha Highway at 'Ōpae'ula Road



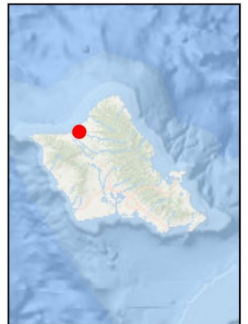
Current



Possible mobility hub

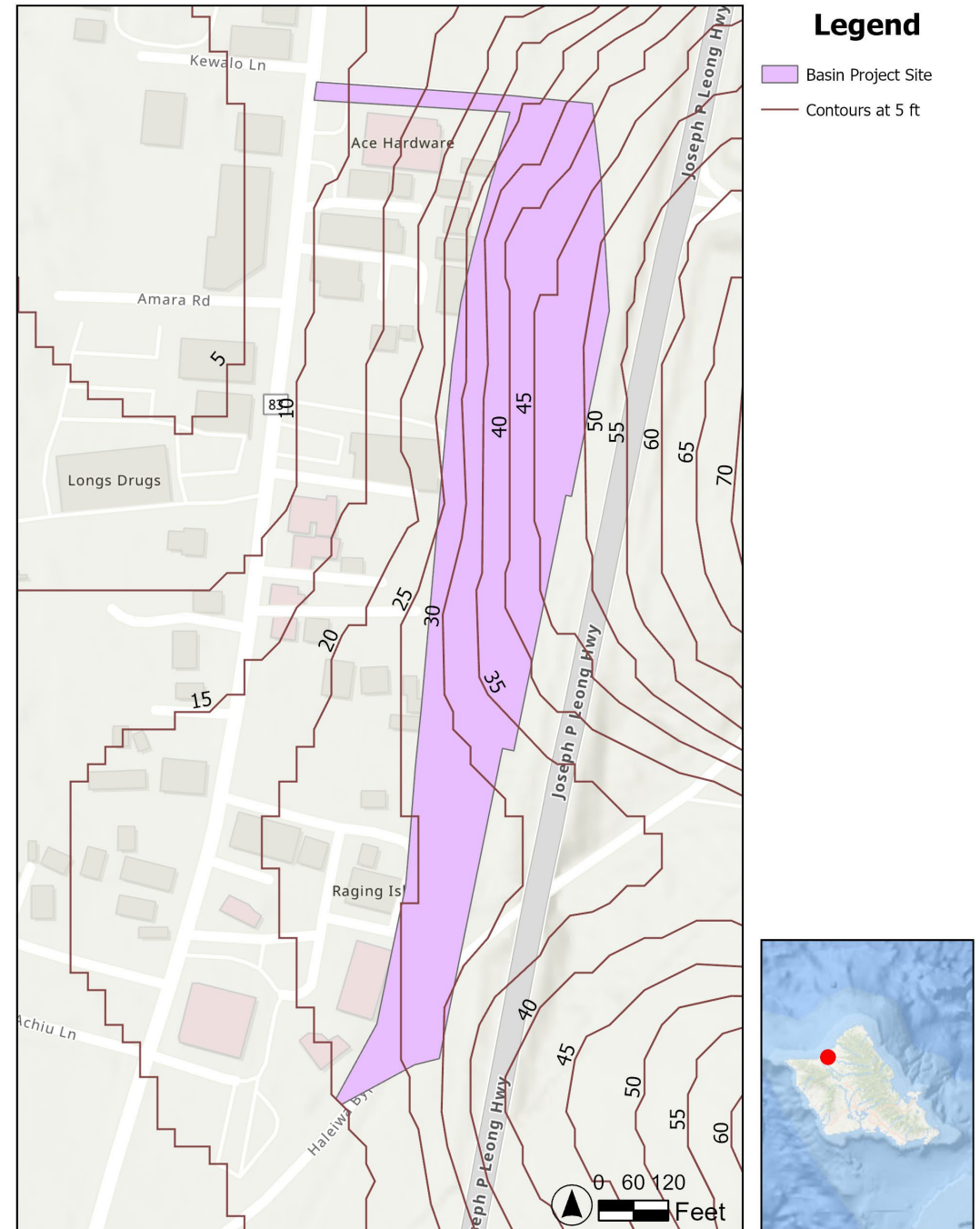


- Existing and proposed transportation facilities at and near the Basin Project Site.



Basin Project Site

- Topographic map with elevation contours.



Bishop Estate Makai Site

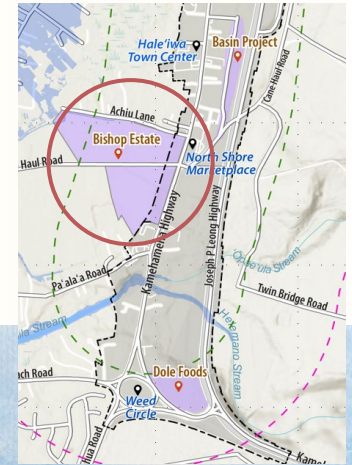
View from Kamehameha Highway at traffic signal at Cane Haul Road



Current



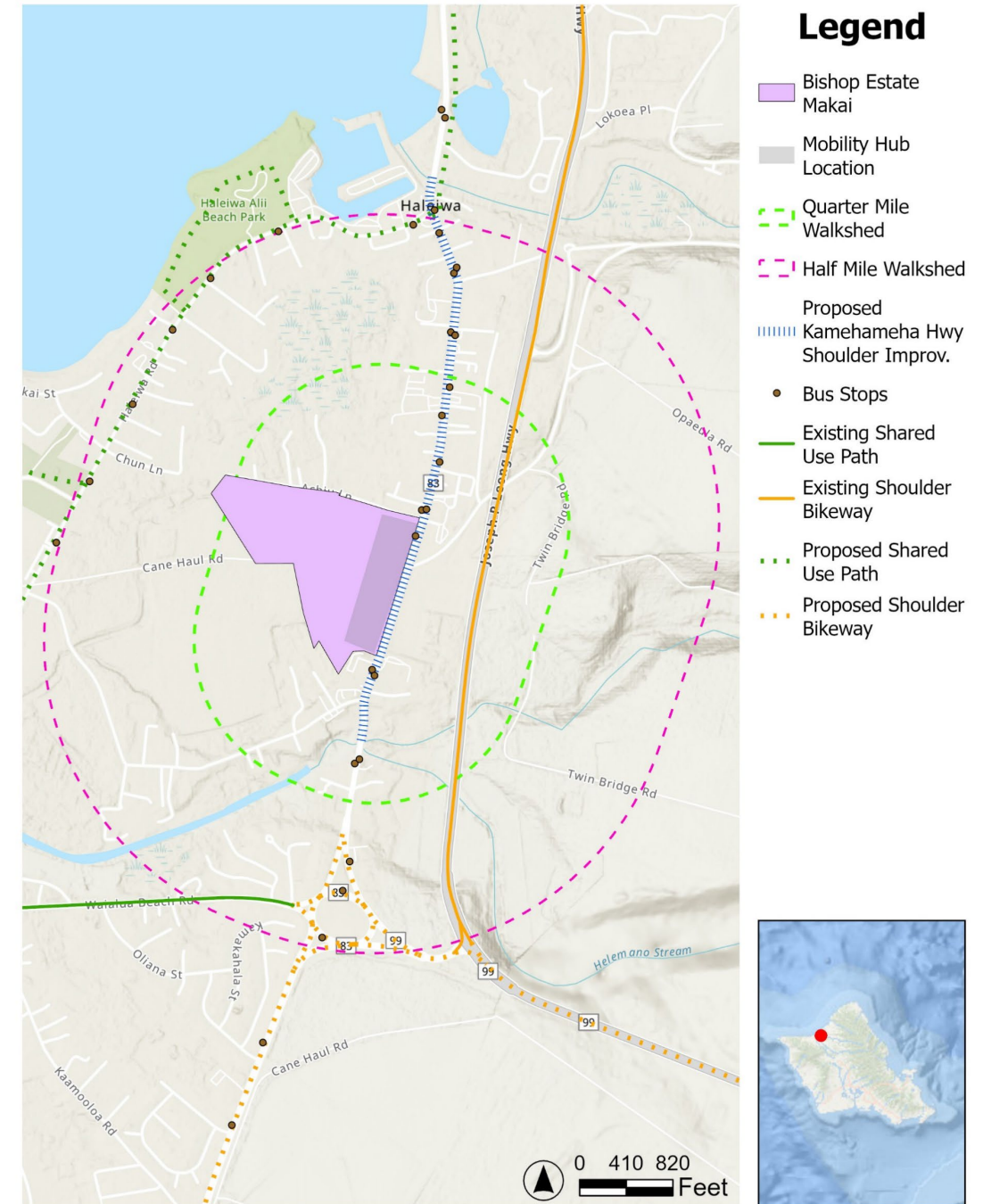
Possible mobility hub



**Note that only an ~8-acre portion of the 43-acre parcel is proposed for the mobility hub*

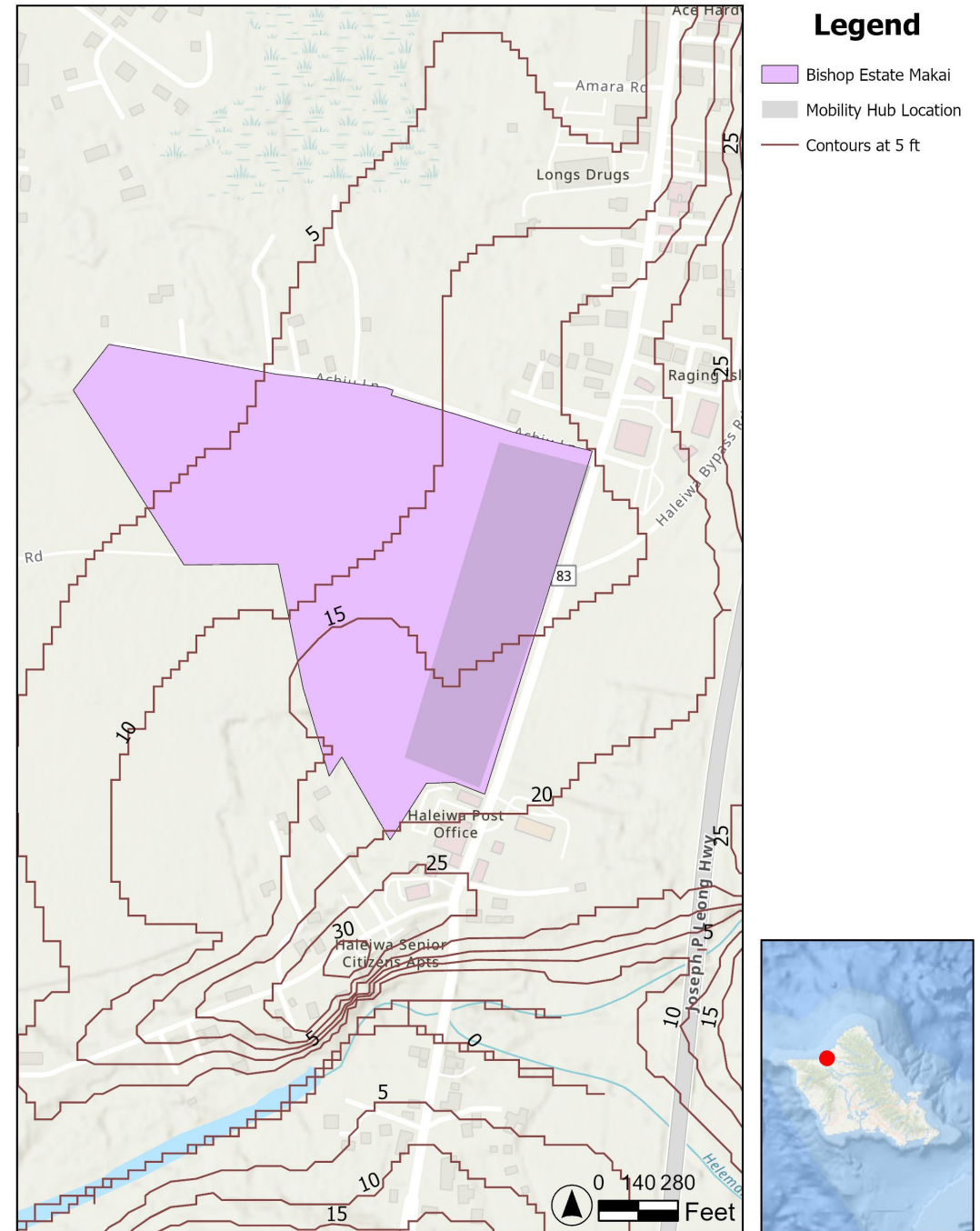
Bishop Estate Makai Site

- Existing and proposed transportation facilities at and near the Bishop Estate Makai site.



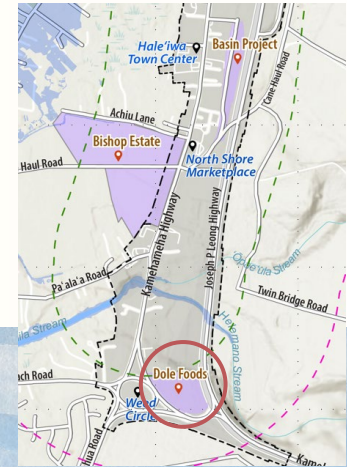
Bishop Estate Makai Site

- Topographic map with elevation contours.



Dole Foods – (Adjacent to) Weed Circle Site

View from Weed Circle



Current

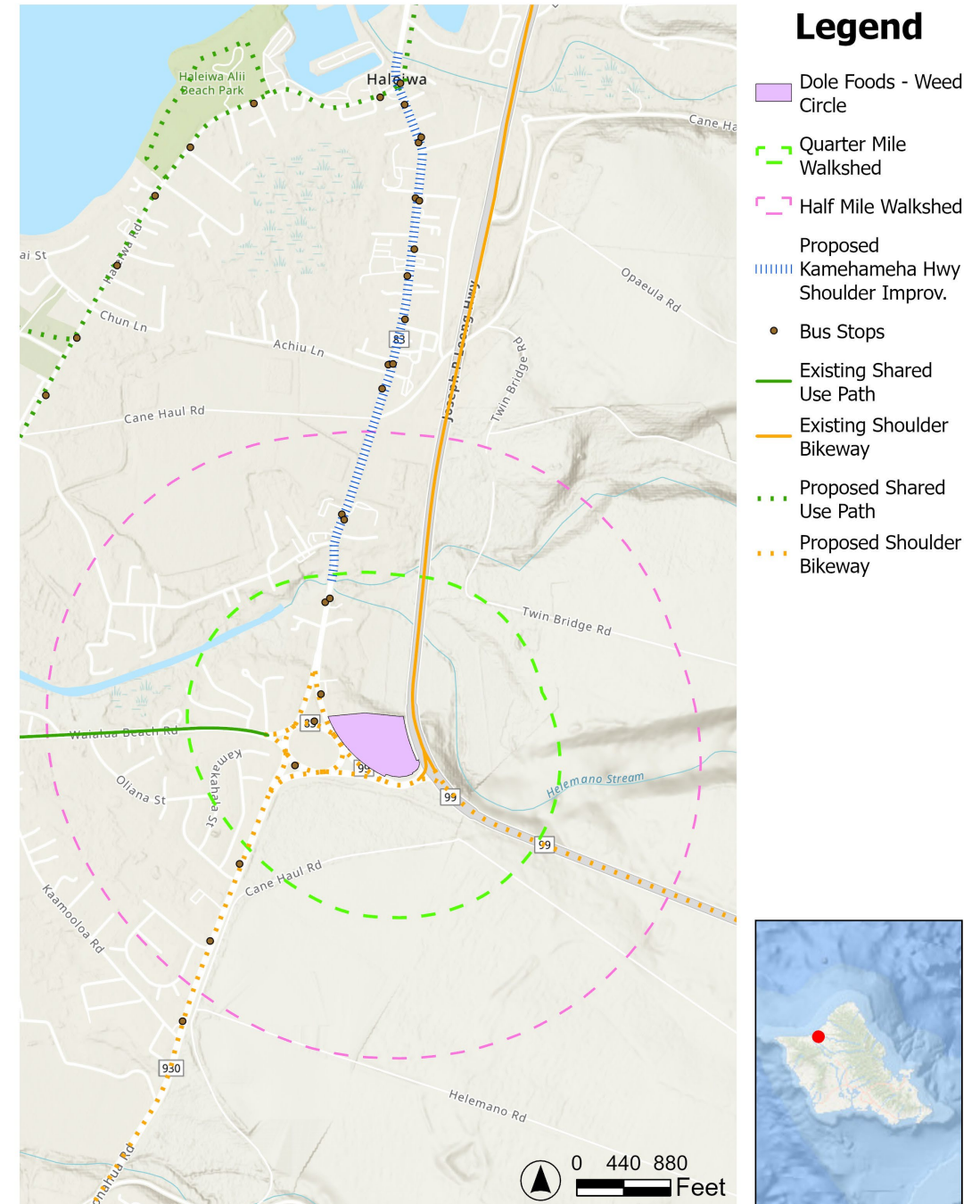


Possible mobility hub

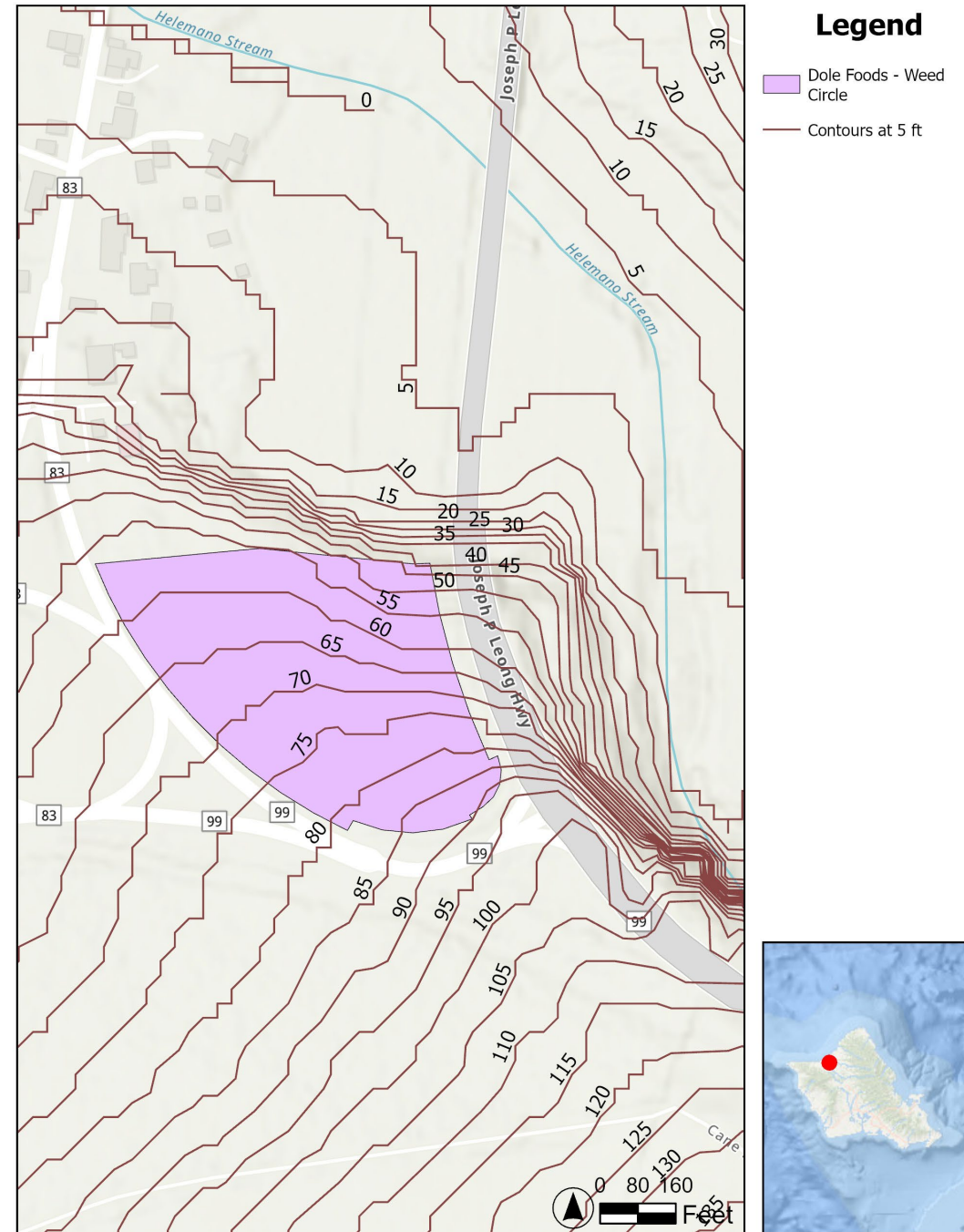


Dole Foods Site

- Existing and proposed transportation facilities at and near the Dole Foods – (Adjacent to) Weed Circle site.

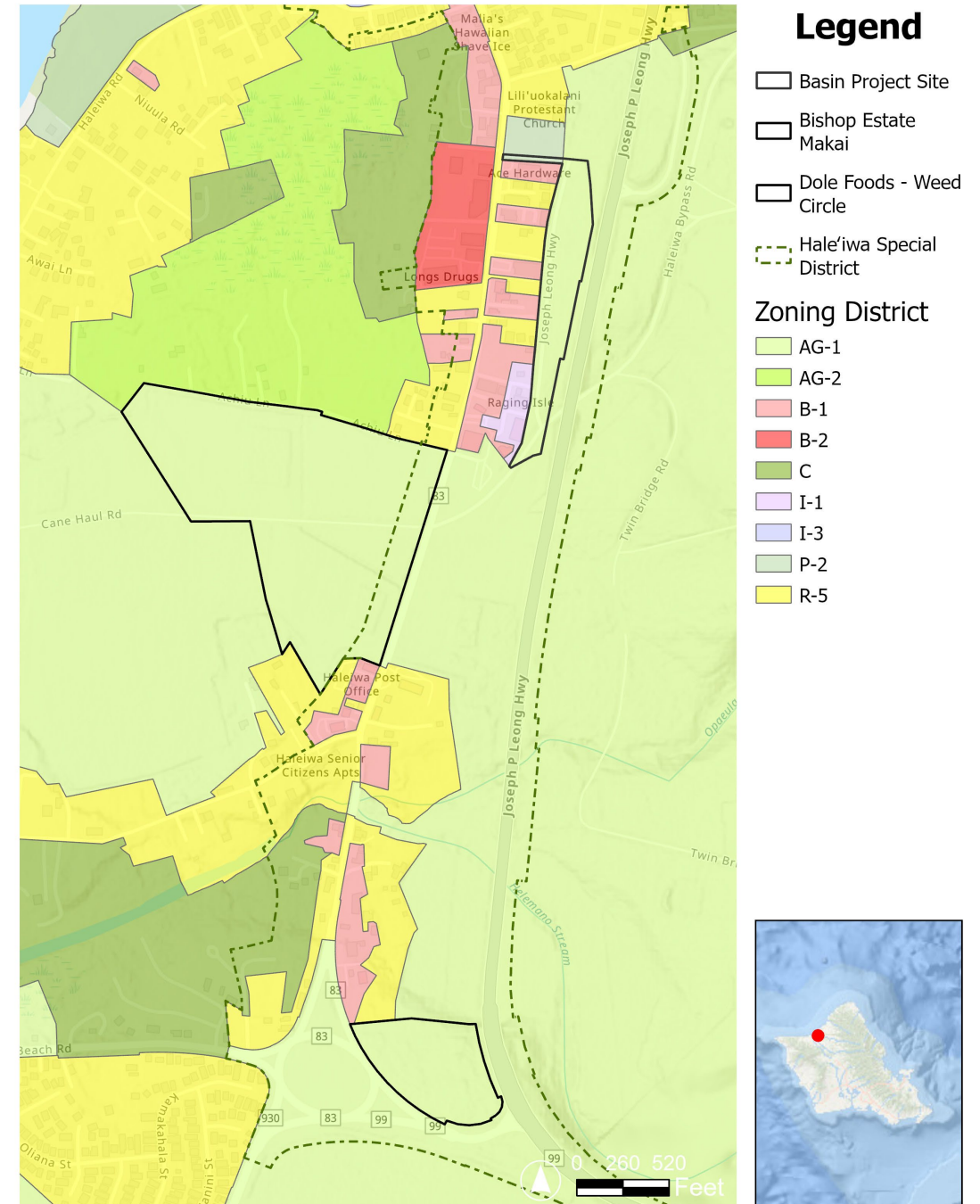


- ▶ Topographic map with elevation contours.



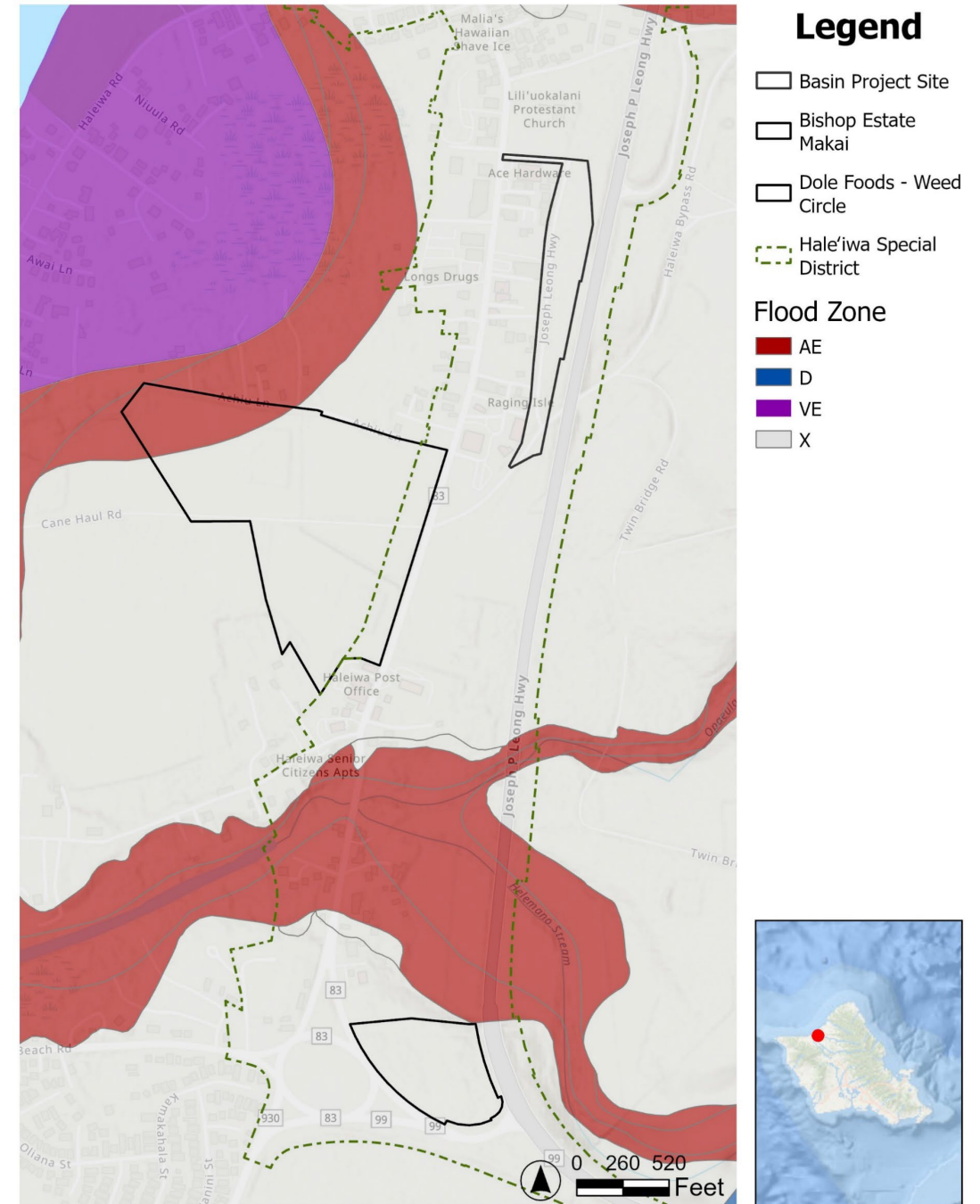
Zoning

- City and County of Honolulu Land Use Ordinance zoning districts for the recommended three sites and within and near the Hale'iwa Special District.



Flood Zones

- ▶ The three recommended sites are not located within any flood zones.
- ▶ The northwestern portion of the Bishop Makai site is in Flood Zone AE but that is not the location of the proposed ~8-acre mobility hub site.





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POLLING SESSION 2





4. MOBILITY HUB AMENITIES

Samantha Lara, O'ahuMPO



Amenity Types

FUNCTIONAL AMENITIES

- ▶ Functional Amenities are amenities that are required for the Mobility Hub.
 - ▶ Bus Stops
 - ▶ Electric Bus Charging
 - ▶ Light Maintenance Station
 - ▶ Bus wash station
 - ▶ Ticket Office
 - ▶ Operator Restrooms

PUBLIC AMENITIES

- ▶ Public Amenities are amenities that the community desires at the Mobility Hub.
- ▶ These are the amenities we want to discuss with you today.



Source: Ulupono Initiative

North Shore Shuttle

- ▶ Shuttle terminus
- ▶ Envisioned as hop-on hop-off shuttle
- ▶ Regular service along the North Shore
 - ▶ Hale'iwa to Kahuku
- ▶ Electric Shuttle
- ▶ Primarily directed at tourists but could be used by locals too
- ▶ Modeled on Hā'ena Shuttle, Kaua'i



Source: Go Hā'ena



Vehicle Parking

- ▶ Park and Ride lot
- ▶ Potential for
 - ▶ Residential parking program
 - ▶ Employee parking
 - ▶ Car share spaces
- ▶ Potential to shade with solar panels for energy generation



Location & Source: Springs Preserve Las Vegas



Electric Vehicle Charging

- ▶ Mix of Level 2 and Level 3 chargers
- ▶ Publicly available charging
- ▶ Increase EV charging options for North Shore
- ▶ Demand management policies to facilitate use



Location: Aloha Tower Drive fronting Pier 7 / Source: HDOT

Micromobility Access and Parking

- ▶ Bicycle parking
 - ▶ Bike Racks
 - ▶ Potential for bike lockers
- ▶ North Shore Bike Share
- ▶ Bicycle rental
- ▶ Other mobility parking
 - ▶ Skateboard racks
 - ▶ Scooter parking



Location: Kalihi Transit Station / Source: C&C of Honolulu Bicycle Program



Location & Source: UH Mānoa

Public Services

- ▶ Bathrooms
- ▶ Lighting
- ▶ Informational booths
- ▶ Security
- ▶ Storage lockers
- ▶ Free community WiFi



Location: Lihue Airport / Source: airports.hawaii.gov



Location: Honolulu Airport / Source: Koichi Yanagimoto

Community Spaces

► Outdoor Spaces

- Community Plaza
- Children's Play Area
- Green Space and public art

► Indoor Spaces

- Community gathering space
- Non-profit office space
- Coworking spaces

► Food and Beverage

- Farm Stands
- Food Stands/Kiosks
- Coffee/boba shops and convenience stores
- Vending machines



Location: Public green space in Kaka'ako / Source: SSFM staff



Source: itsyourjapan.com



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POLLING SESSION 3





6. NEXT STEPS

Samantha Lara, O'ahuMPO



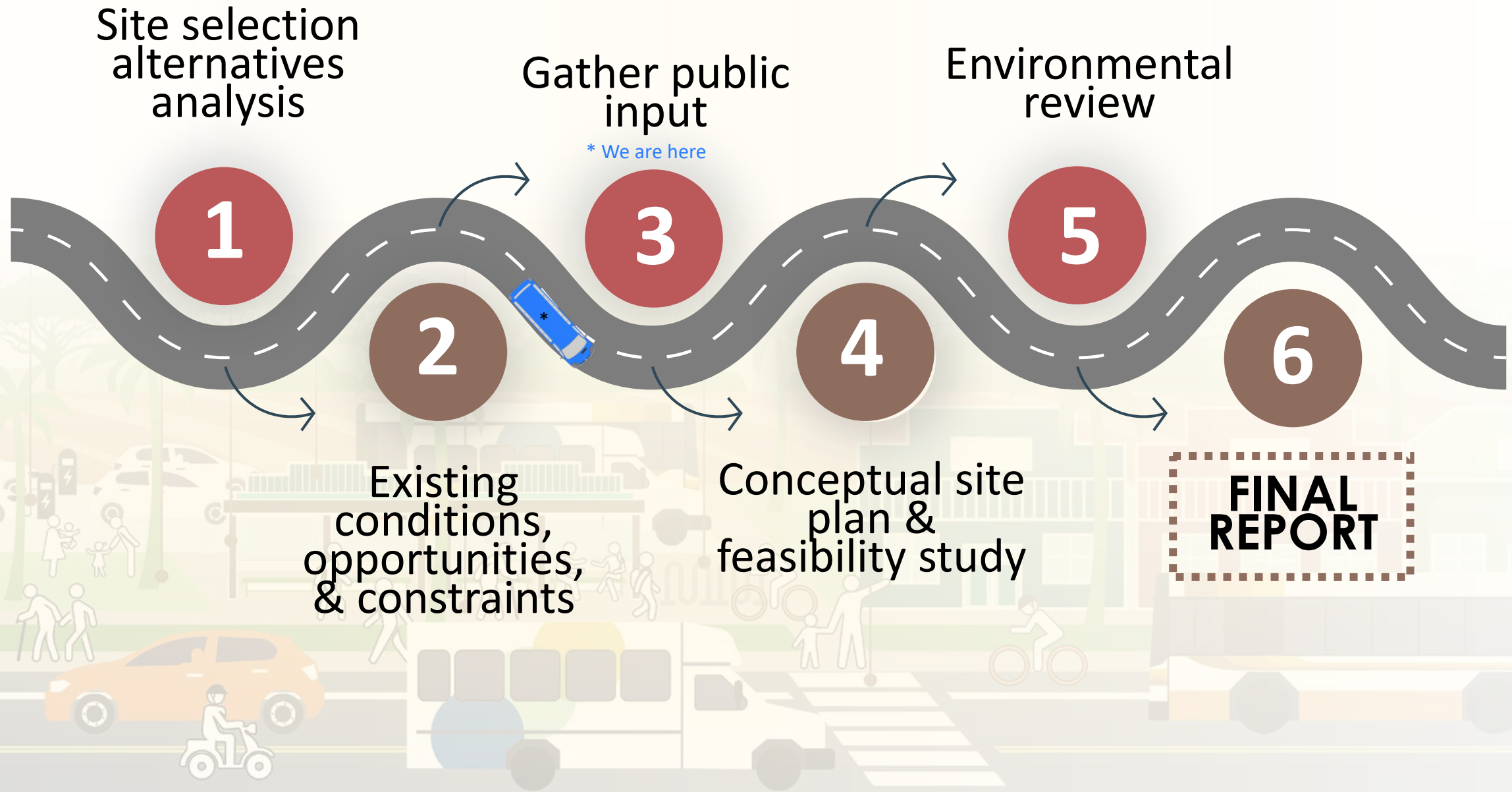
Activities

► Station 1

► Station 2



Project Path



Mahalo!

**For more information
visit project website:**



engage.oahumpo.org



Share your ideas

Contact us to share your ideas and be added onto our mailing list



Attend meetings

Another community meeting planned for late 2025



Visit us at a pop-up

Look out for our booth at the upcoming markets



Contact



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