

# Waipahu

## Final Rail Station Community Workshop

July 8, 2009

Waipahu Intermediate School



# Agenda

- Project overview & schedule
- Station locations
- Elevated guideway
- Designs
  - Waipahu Transit Center Station
  - West Loch Station
- Talk story with the architects



# HONOLULU RAIL TRANSIT



RAIL STATIONS COMMUNITY WORKSHOPS

# Project Schedule

- Late Summer 2009: Release of Final Environmental Impact Statement
- Fall 2009: Federal Transit Administration issues Record of Decision
- Fall 2009: Award design/build contract for first guideway segment
- December 2009: Start construction of elevated guideway

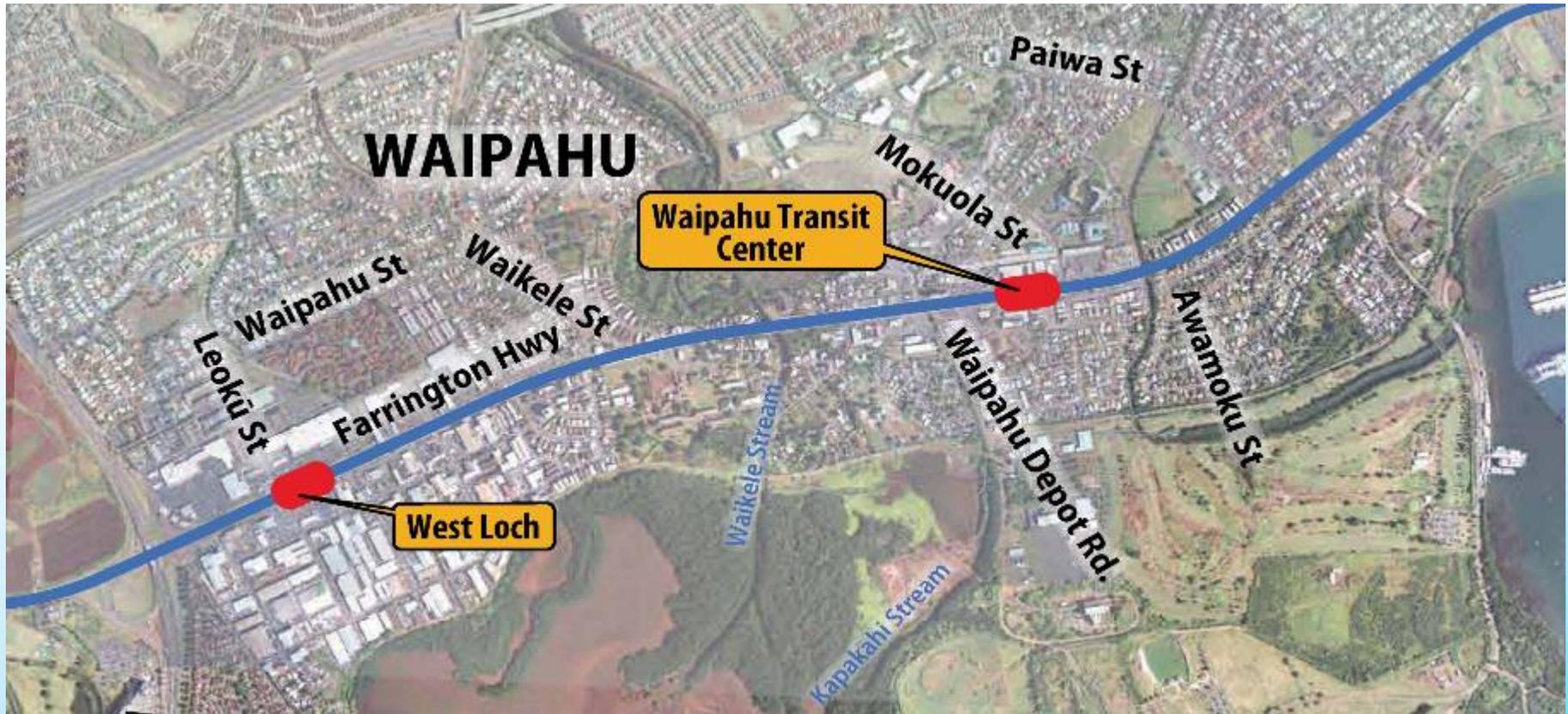


# Project Schedule

- Summer 2011: Start construction of Waipahu Transit Center Station
- Fall 2011: Start construction of West Loch Station
- Late 2012: Initial service begins in Waipahu
- Spring 2019: Start of full service between East Kapolei and Ala Moana Center



# Project Route in Waipahu



# Waipahu Transit Center Station

## Mokuola Street on Farrington Highway





# Travel Times from Waipahu Transit Center

Destination	Travel Time
LCC	2 minutes
UH West O'ahu	9 minutes
Airport	15 minutes
Downtown	28 minutes
Ala Moana Center	31 minutes



# West Loch Station

## Leoku Street on Farrington Highway



# West Loch Station Site Plan



# Travel Times from West Loch

Destination	Travel Time
LCC	5 minutes
UH West O'ahu	6 minutes
Airport	18 minutes
Downtown	30 minutes
Ala Moana Center	34 minutes



# Elevated Guideway Simulation



**Kamehameha Highway near Acacia Street, looking 'ewa**



# Elevated Guideway Simulation



**Kamehameha Highway at Kaonohi Street, looking makai**



# Station Designs

- Community Ideas
- Waipahu Transit Center Station
- West Loch Station



# Summary of Community Ideas

## Workshops 1 & 2

- Honor Waipahu's plantation past
- Hawai'i sense of place
- Sugar cane and taro motifs
- Ample sun screens and shade
- Lots of plants and foliage



# Summary of Community Ideas

## Workshops 1 & 2

- Earth tones
- Artwork representing Waipahu history in plaza and stations
- Stations must be secure
- Easily accessible for the disabled community



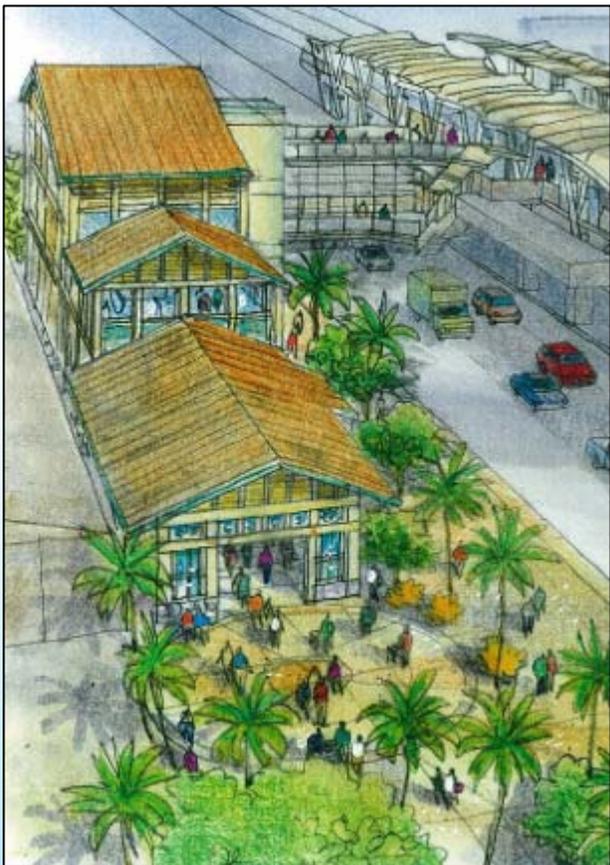
# Summary of Community Ideas

## Workshops 1 & 2

- Energy-efficient, green design
- Cost effective to maintain
- Hurricane proof
- Anti-graffiti measures
- Accessible by bike, bus and walking



# Waipahu Transit Center Station: Preliminary Designs



# Waipahu Transit Center Station



RAIL STATIONS COMMUNITY WORKSHOPS

# Waipahu Transit Center Station

## closer view



# Waipahu Transit Center Station

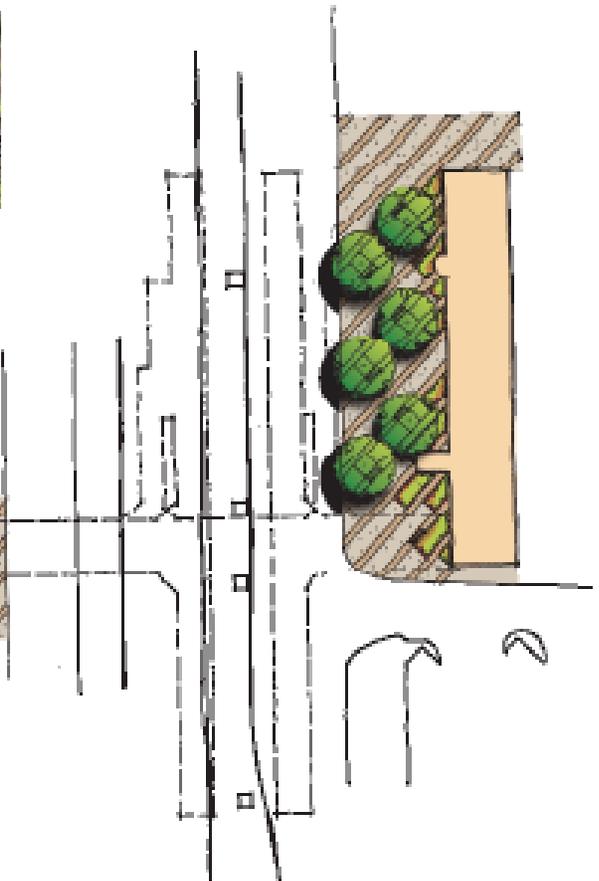
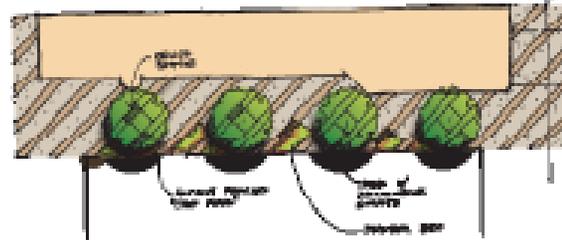


# Waipahu Transit Center Station

## closer view



# Waipahu Transit Center Station Landscape Plan



# West Loch Station: Preliminary Designs



# West Loch Station



# West Loch Station

## closer view



# West Loch Station



# West Loch Station

## closer view



# West Loch Station Landscape Plan



# Canopy Design for Stations: Inspiration



Credit: Painted by Herb Kawainui Kane



# Canopy Design for Stations



# Canopy Design for Stations



# Canopy Design for Stations

## evening view



# Canopy Design for Stations



# Canopy Design for Stations

## evening view



# Canopy Design for Stations



# Next Steps

- Talk story with design team
- Ask questions, give them your impressions of the designs



# Contact Us

566-2299

[www.honolulutransit.org](http://www.honolulutransit.org)

[info@honolulutransit.org](mailto:info@honolulutransit.org)

