West O‘ahu

Final Rail Station Community Workshop

August 5, 2009

Kapolei High School

Agenda

- Project overview & schedule
- Elevated guideway
- Station designs
  - East Kapolei
  - UH West O‘ahu
  - Preliminary design for Ho‘opili
- Canopy design for stations
- Ask questions, talk story with the Architects

HONOLULU RAIL TRANSIT

CITY AND COUNTY OF HONOLULU
STATE OF HAWAII

RAIL STATIONS COMMUNITY WORKSHOPS

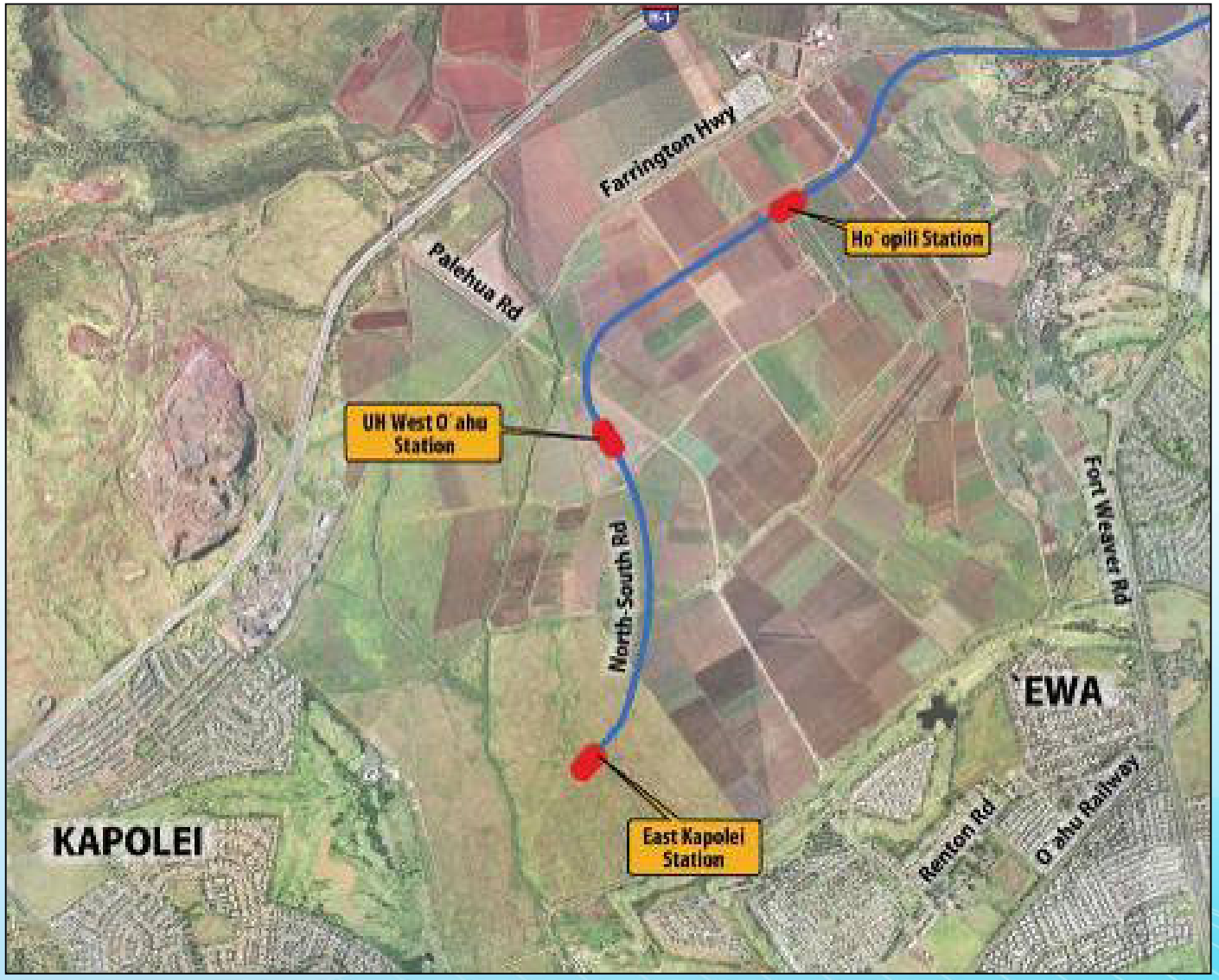
Project Schedule

- 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 2012: Start of construction of East Kapolei and UH West O‘ahu train stations
- Late 2012: Initial service in Waipahu
- 2014: Service from East Kapolei to Pearl Highlands; additional service to follow
- Spring 2019: Full service between East Kapolei and Ala Moana Center

Project Route in Kapolei



Elevated Guideway Simulation

Kamehameha Highway near Acacia Street, looking ‘ewa

Elevated Guideway Simulation

Kamehameha Highway at Kaonohi Street, looking makai

Travel Times from Kapolei

Destination	Travel Time
Pearl Highlands	14 minutes
Airport	26 minutes
Kalihi	32 minutes
Downtown	38 minutes
Ala Moana Center	42 minutes

Design Presentation | *East Kapolei & UH West O‘ahu Stations*

Photo:Skyscrapercity.com

COMMUNITY COMMENTS:

Like the Design

1. Love the design for entrance way
   -- Green roofs, open design, landscaping
2. "Outstanding design"; landscape, culture considerations
3. Like the design
4. Like the greenery and anti-graffiti materials
5. Likes the plan

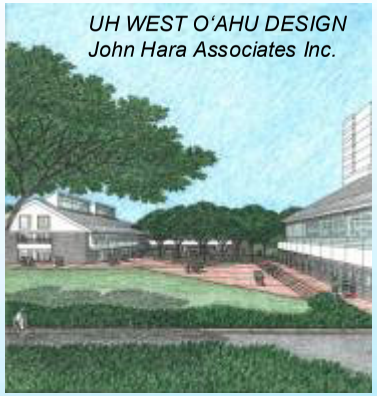
Sustainable/Green Design:

1. Roof materials - will they accommodate solar panels?
2. Can green roofs be incorporated for East Kapolei?
3. What about solar?
4. Concern about ‘Ewa plain being very hot
5. Facilities for recycling necessary

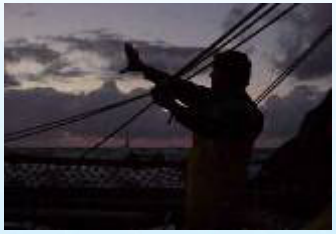
COMMUNITY COMMENTS:

Kapolei Design Context:

1. Coral and designs very good - depicts Kapolei
2. "Pretty station but I don't see Kapolei… great job Makai but Mauka not captured" looks like Kalakaua Avenue tropical but…..
3. "What buildings here look like Kapolei" several respondents agreed- Honolulu Advertiser building and Honolulu Police Department building
4. Design doesn't seem to reflect Kapolei, looks like it could be anywhere
5. Design does reflect Kapolei well, looks local
6. Needs to reflect Kapolei
7. Kapolei reflects the goddess Kapo and Pele
8. No Hawaiian motifs on the floors, no colors incorporate
9. The facade looks like an aquarium, original comments were to have a land look
10. Too circular



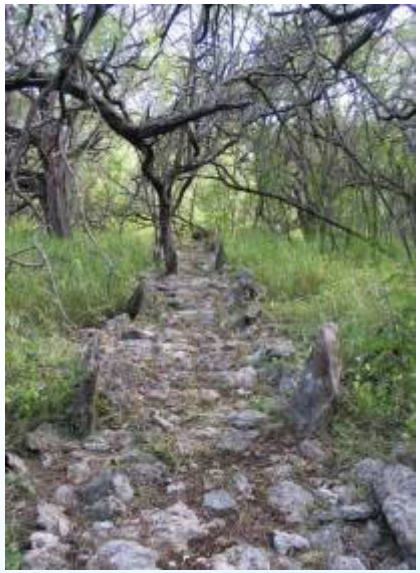
INSPIRATION | *Mauka – Makai*



MAUKA | *Site Plan – UH West O‘ahu Station*

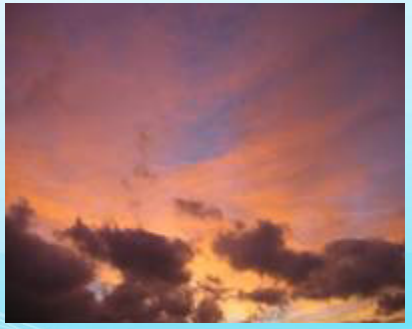
MAUKA | *Aerial View – UH West O‘ahu Station*

MAUKA | *Aerial View – UH West O‘ahu Station*



MAUKA | *Entry View – UH West O‘ahu Station*

MAKAI | *Site Plan – East Kapolei Station*



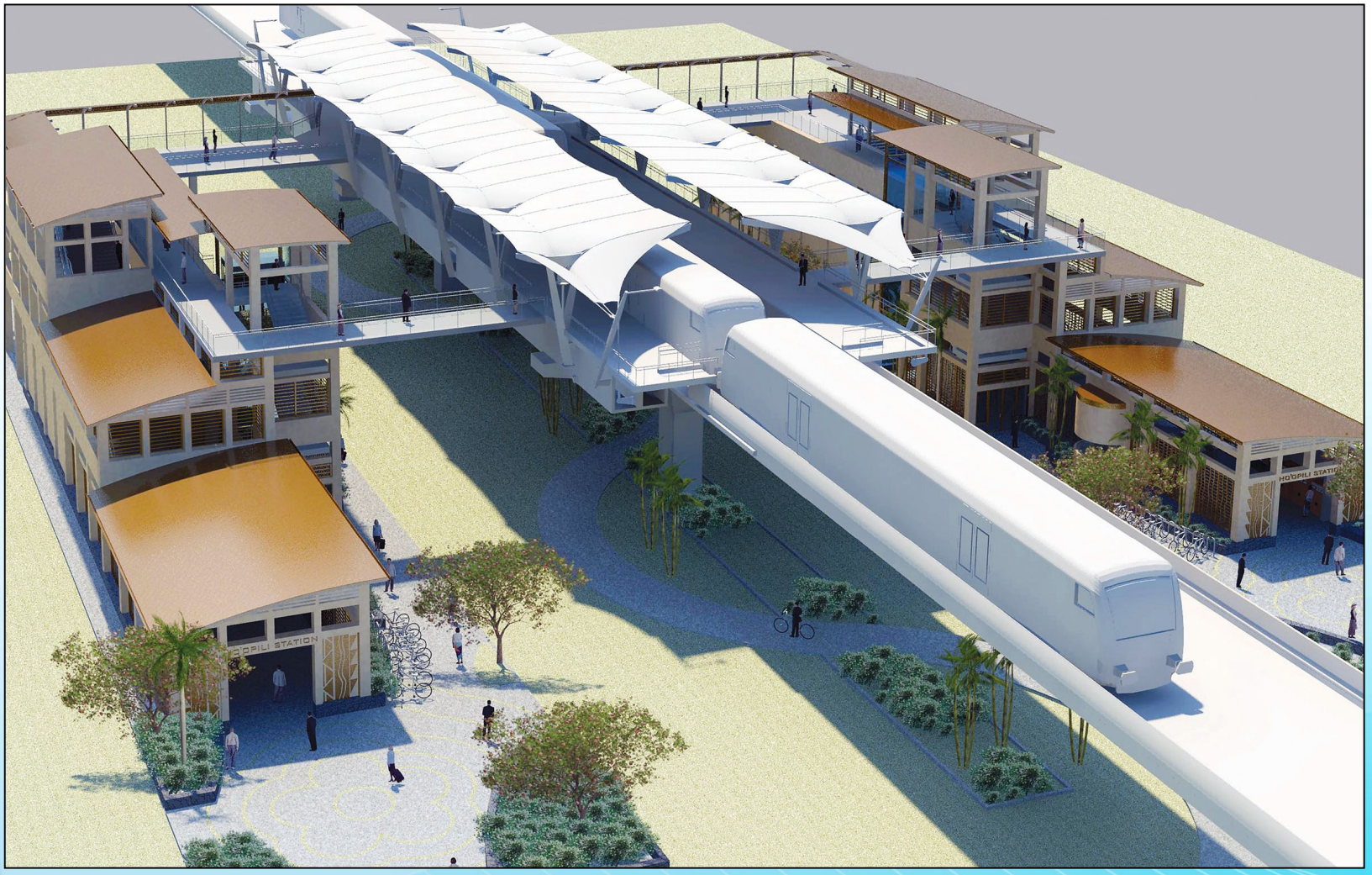
MAKAI | *Aerial View – East Kapolei Station*

MAKAI | *Aerial View – East Kapolei Station*

MAKAI | *Entry View – East Kapolei Station*

Ho‘opili Station

Preliminary Design



Ho‘opili Station

Preliminary Design

Ho‘opili Station

Preliminary Design

Canopy Design for Stations

Canopy Design for Stations

Canopy Design for Stations

Next Steps

- Talk story with architects
- Ask questions, give them your thoughts on the designs

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