



HONOLULU AUTHORITY for RAPID TRANSPORTATION

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Transit Oriented Development Meeting
Kapolei Hale, Conference Room B
1000 Uluohia Street, Kapolei, Hawaii
Thursday, July 25, 2013, 9:00 A.M.

Agenda

- I. Call to Order by Chair
- II. Public Testimony on All Agenda Items
- III. Approval of Minutes of the June 27, 2013 Transit Oriented Development Meeting
- IV. Presentation on Farrington Highway Group Station Design
- V. Update on Transit Oriented Development Stakeholders Advisory Group
- VI. Executive Session
Pursuant to Hawaii Revised Statutes Section 92-4 and Section 92-5(a)(4), the Committee(s) may enter into Executive Session to consult with its attorneys on questions and issues on a matter pertaining to the Board's powers, duties, privileges, immunities and liabilities.
- VII. Adjournment

Note: Persons wishing to testify on items listed on the agenda are requested to register by completing a speaker registration form at the meeting or online on the HART section of the www.honolulutransit.org website. Each speaker is limited to a **two-minute** presentation.

Persons who have not registered to speak in advance should raise their hands at the time designated for public testimony and they will be given an opportunity to speak following oral testimonies of the registered speakers.

Any physically challenged person requiring special assistance should call (808) 768-6258 for details at least three days prior to the meeting date.

Station Development Program Farrington Highway Station Group

HART Board
TOD Committee Meeting
Kapolei Hale

July 25, 2013

Agenda

Presentation Purpose

- Review the development of HART Rail Transit Project Stations

Station Development Programs and References

- Aesthetic Column Program
- Station Art Program
- Interpretative Signage Program
- Station Plaza Paving Program
- Station Naming Program
- System-Wide Station Standardization Program

Aesthetic Column Program



Aesthetic Column Program

Example of Station Column Treatment Design



The history and stories that celebrate the past while acknowledging the present day existence that surrounds each station site...



Aesthetic Column Program

West Loch Station Columns



The history and stories that celebrate the past while acknowledging the present day existence that surrounds each station site...

Station Art Program



Departures and Arrivals, Ben Snead, MTA, New York City Transit



See It Split, See It Change, Doug & Mike Starn, MTA, New York City Transit

Site-specific Art Opportunities will include:

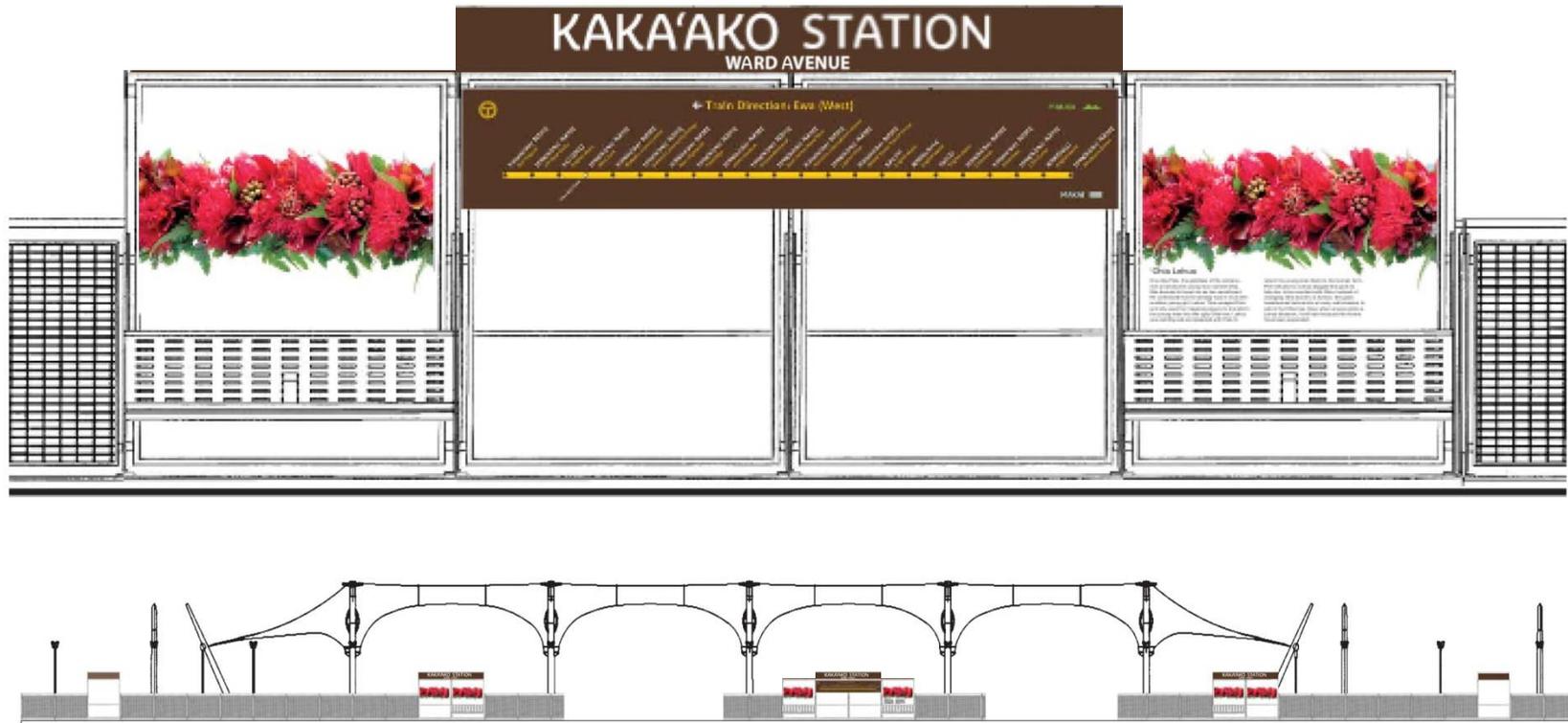
- Wall reliefs and murals
- Grille and fencing
- Paving designs and patterns
- Other integrated elements

Types of materials:

- Metal
- Stone
- Glass
- Concrete
- Ceramic
- Mosaic tile
- Other durable materials impervious to environmental conditions

Examples of Station Art

Station Art Program



A selection of flowers and plants used in the lei will be celebrated on each station platform windscreen. Educational interpretative text that highlights the cultural significance or traditions of the plant selection will be included.

Windscreen Design

Interpretive Signage Program

Hawaiian Quilts: Lei of Love

The boldly graphic floral designs of Hawaiian appliqué quilts remind us that love and respect for nature permeated every aspect of Hawaiian traditional culture. There is perhaps no more romantic and universally recognized symbol of that love than the Hawaiian *lei*. Flowers, ferns and other foliage, as well as feathers, seeds and shells were strung, entwined, braided, or knotted to form *lei*. An integral part of everyday life, early accounts told of native Hawaiian women who "delight in flowers and wear wreaths on their heads . . . in the most beautiful way . . . always well chosen and in good taste."



Hula dancers bedecked in *lei*, pre-1900s

In the language of Hawaiian chant, music and dance, many words had hidden meanings (*kaona*). Poetic references to *lei* really spoke of love and lovemaking. "Fragrant ginger, *'ilima*, *lehua*, *maile* and fern" described the sweethearts themselves. Beloved children, *nā pua* (flowers), also were called *lei*. Romantic love also found expression in the mists, rains, and the coolness of the upland forests. Many of the old Hawaiian quilt pattern names were likewise "shrouded in the mists of metaphor." Where more fitting then on their *kapa*—their bed quilts—should be expressed the language of love?



Wearing a variety of flower and seed *lei*, hula dancers pose in the studio, pre-1900s

Quilts, like the *lei* of old, carried the *aloha* and the *mana* (power or spirit) of the maker and were seldom shared outside the *'ohana* (family) lest some harm befall the maker. Quilts

might be burned on the death of the quilt maker, or the quilter might be buried with her quilts in much the same way that *lei* might be dismantled or burned.

Precious feather, seed and shell *lei* were carefully stored when not in use. In many families, Hawaiian quilts were also carefully stored away and displayed on beds only for special occasions. Children were raised knowing it was forbidden to ever sit on a quilt.



Hula Dancers at Iolani Palace, Kalia's birthday, 1886

“The interpretative plan will highlight historical themes (e.g. Native Hawaiian History, Native Hawaiian Culture, Immigrant History, Plantation Culture, Architecture, Government, Agriculture, Transportation, Military, etc..) and will interpret these themes at an appropriate station location.”

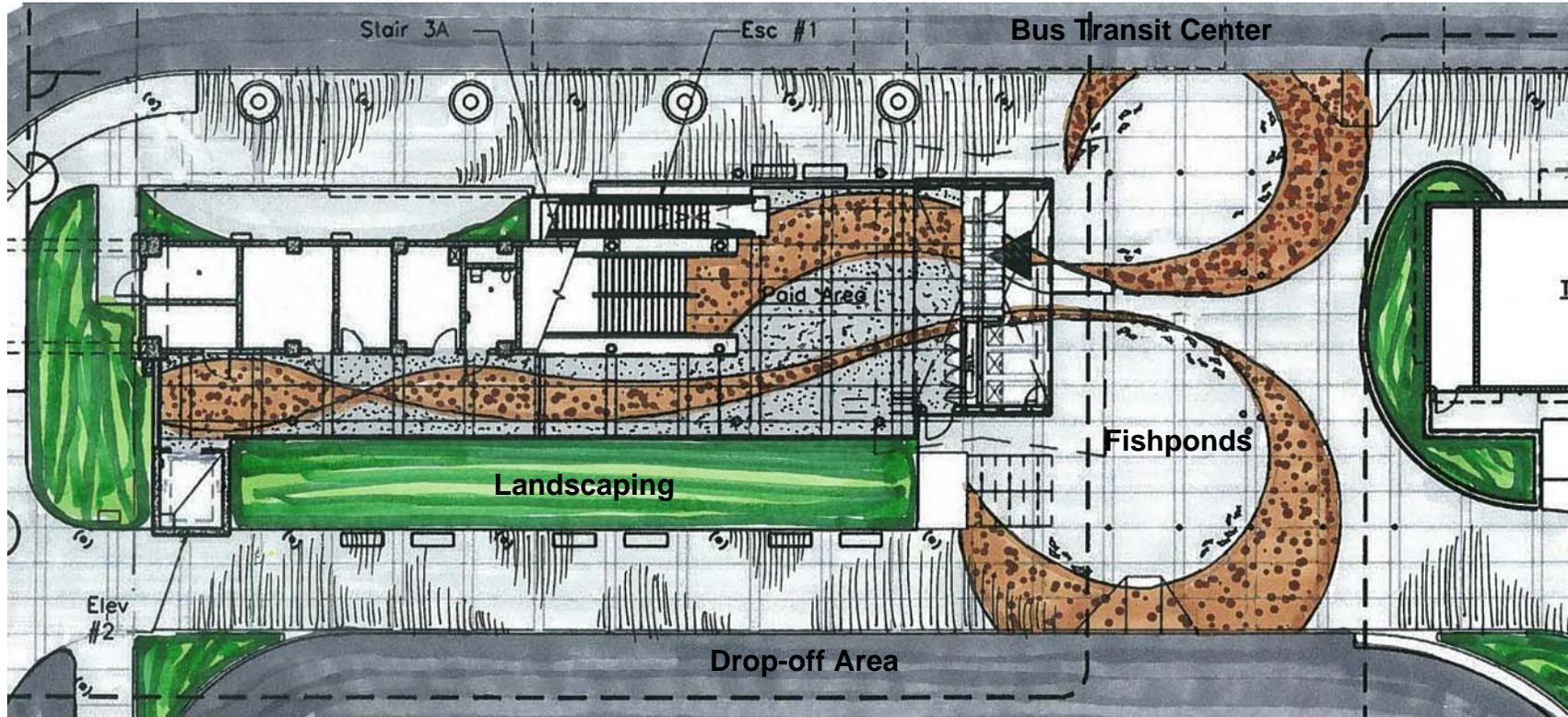
-Programmatic Agreement, VII.A

Mission Houses Museum, Honolulu

Examples of Interpretive Signage

Station Plaza Paving Program

West Loch Station – Makai Entrance



The paving is a canvas that can reflect and celebrate the natural and historical landscape of each respective ahupua'a.

Hō'ae'ae - a floodplain area watered by inland springs, that had fish ponds now known as West Loch on the north shore of the bay.

Station Naming Program

HAWAIIAN STATION NAME
STATION LOCATION

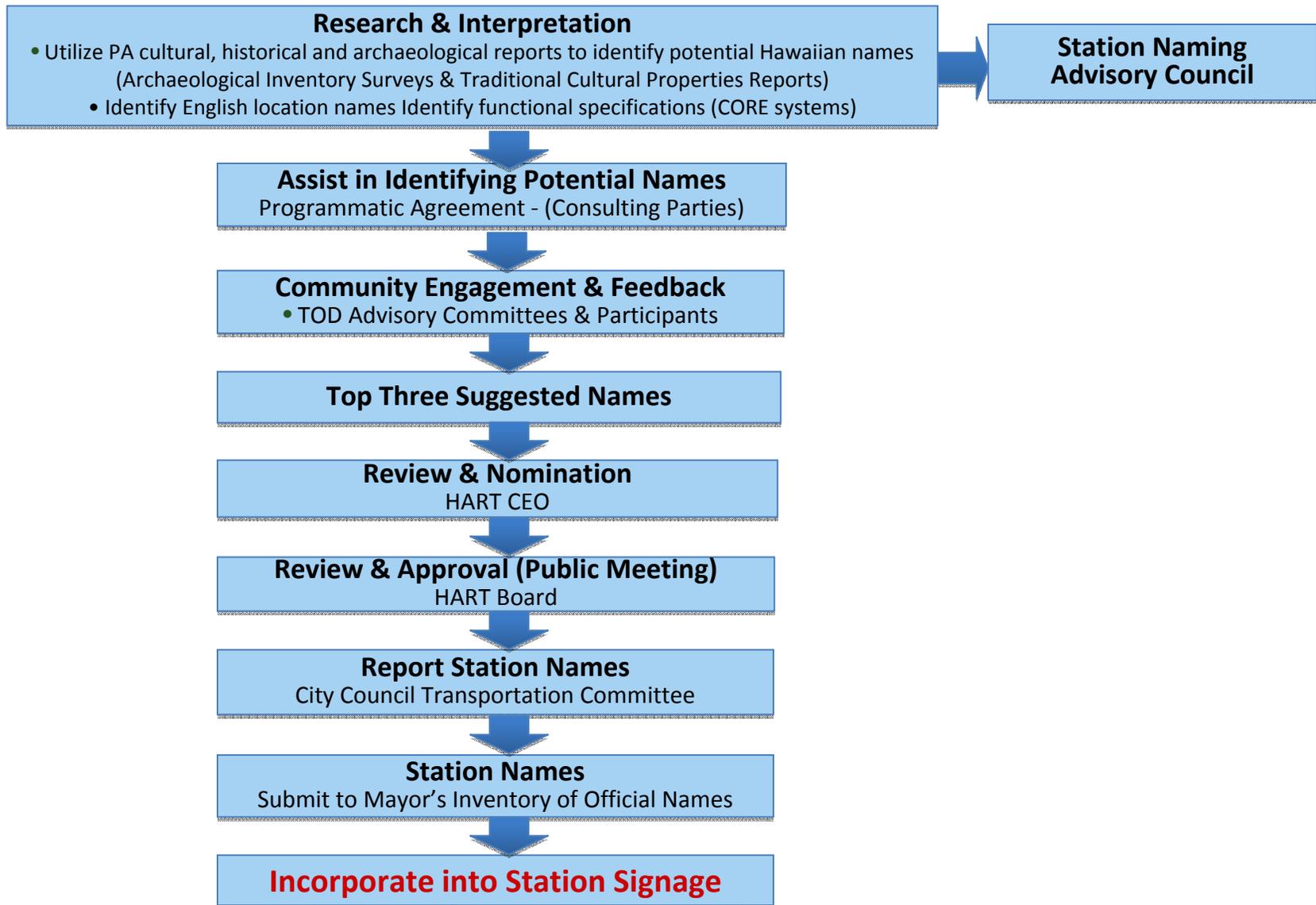


Station Entry Module

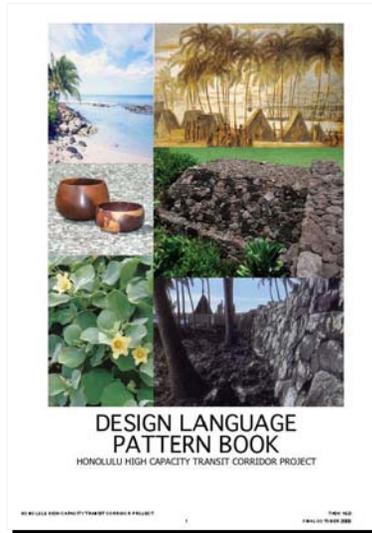
“Provide a functional identity for the system as a whole through the use of standard elements that will enhance wayfinding and ease-of-use for patrons, while also improving cost-effectiveness.”

-Compendium of Design Criteria

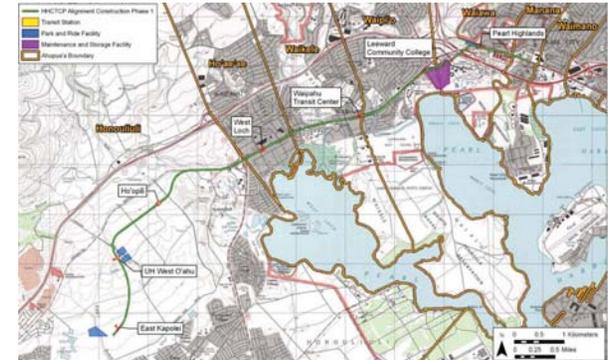
Draft Station Naming Program



Resource Information

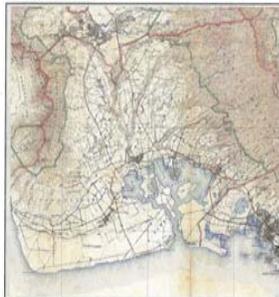


**Design Language
Pattern Book**



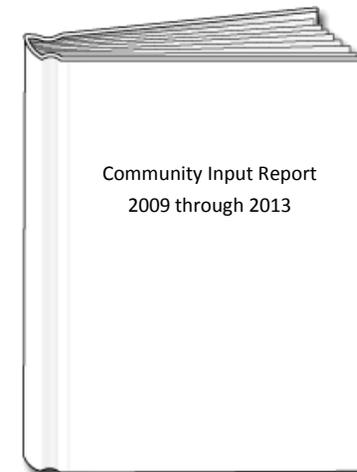
**Archeological
Inventory
Survey Reports**

He Mo'olelo 'Āina—
Traditions and Storied Places
in the District of 'Ewa and
Moanalua (in the District of Kona),
Island of O'ahu
A Traditional Cultural Properties Study –
Technical Report



Historical & Archival Documentary Research - Oral History Interview Studies -
Researching and Preparing Studies from Hawaiian Language Documents -
Mahele Awa, Boundary Commission, & Land History Records -
Integrated Cultural Resource Management Planning -
Preservation & Interpretive Program Development

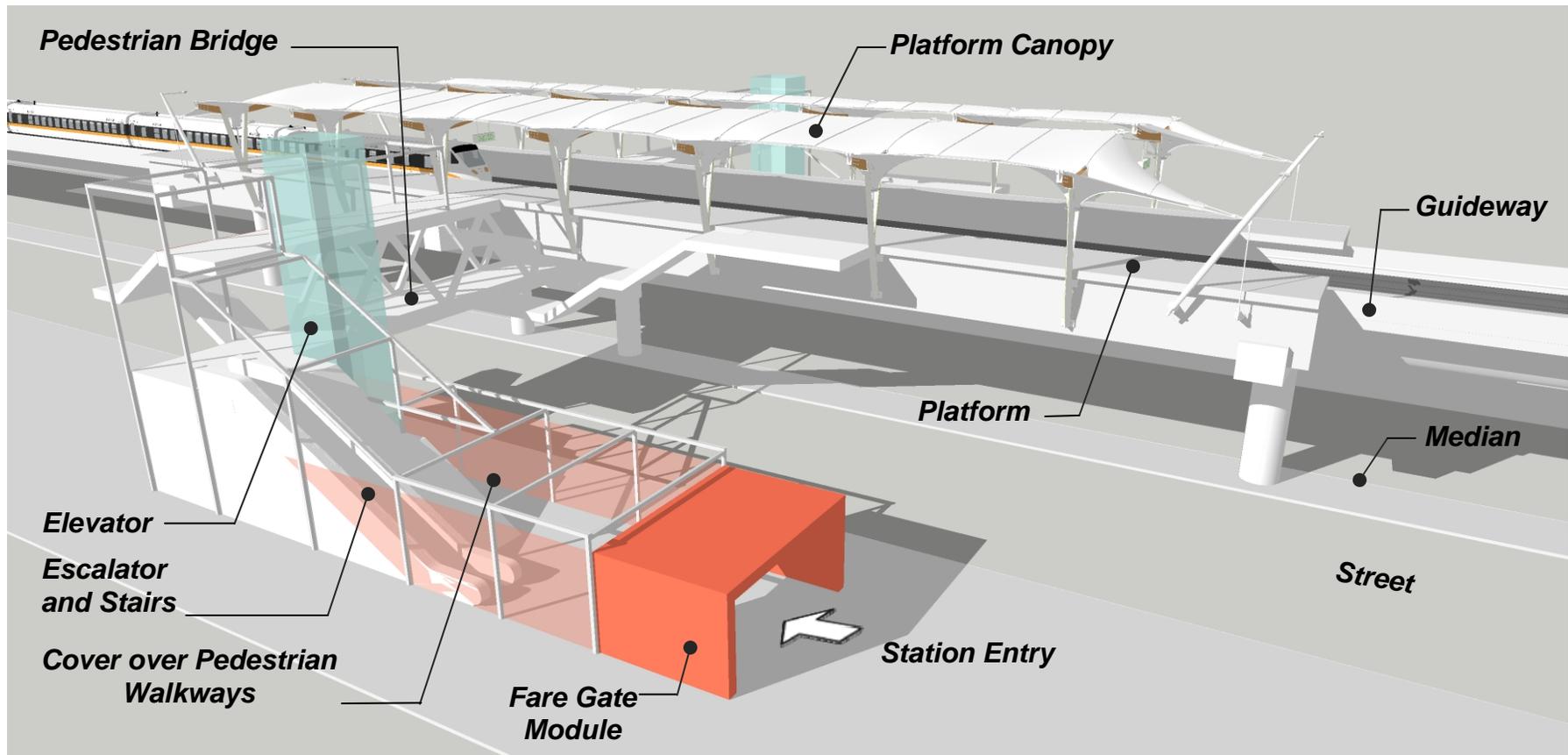
**Traditional Cultural
Properties Study**



**Community
Comments**

Station Standard Components & Function

Side Platform



Supports & Structures

System-Wide Station Standardization Program



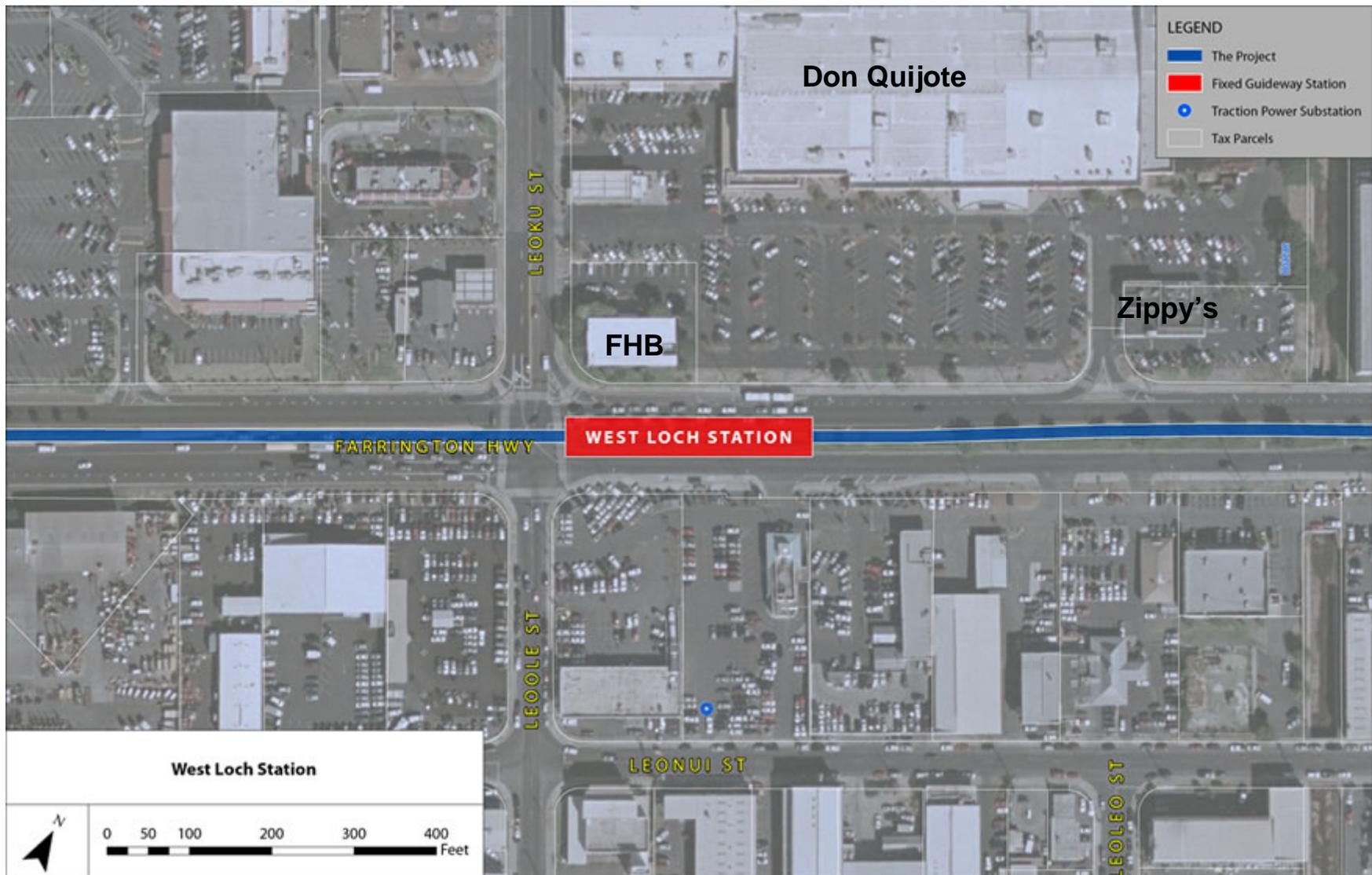
Architectural Rendering of Platform Canopy

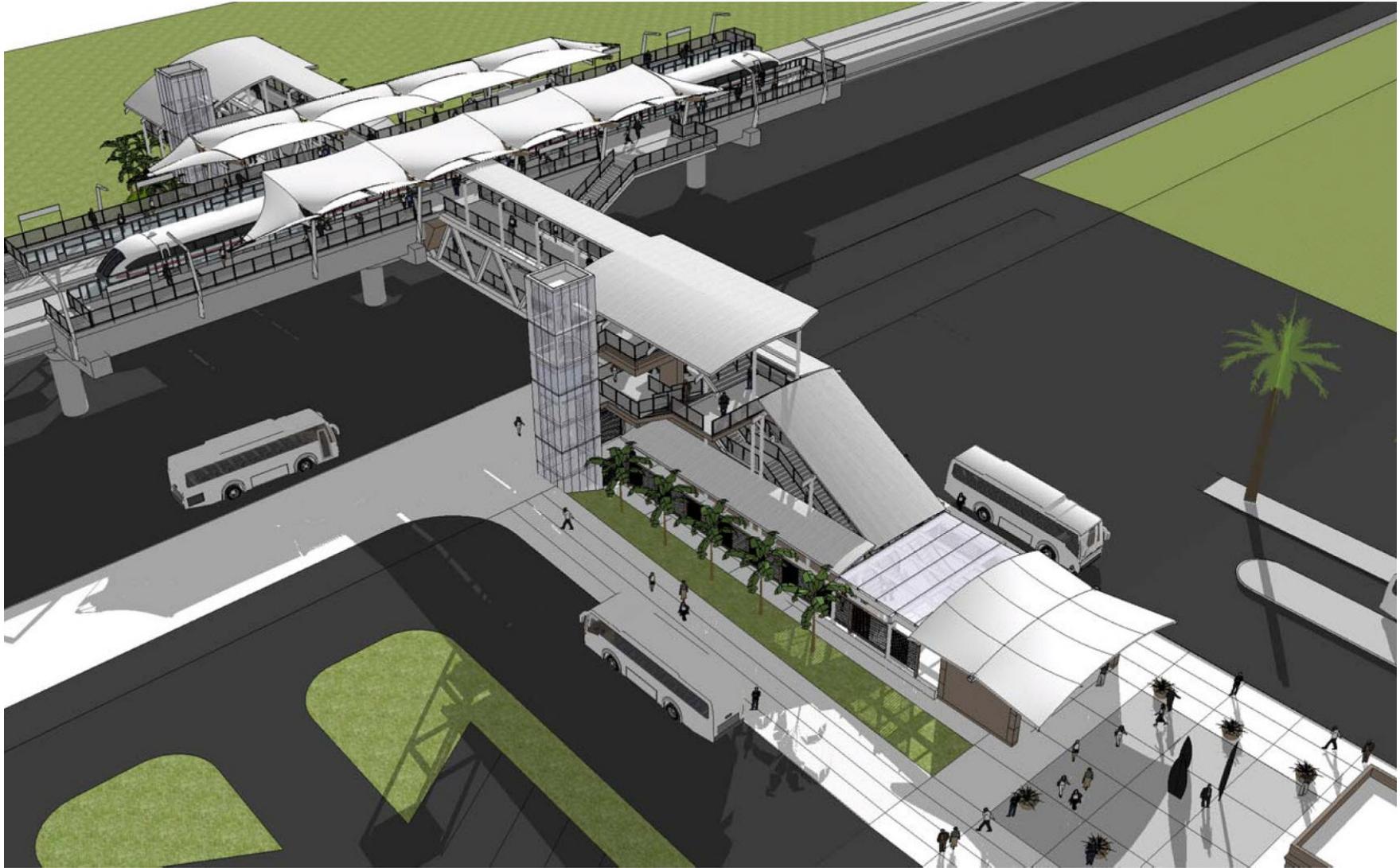
Potential TOD Opportunities

- **Ho'opili Station**
- **West Loch Station**
- **Waipahu Transit Center Station**
- **Pearlridge Station**
- **Kapalama Station**
- **Civic Center Station**
- **Kaka'ako Station**
- **Ala Moana Station**

West Loch Station

West Loch Station Site Context





West Loch Station – Aerial View



West Loch Station – Makai Entrance



West Loch Station – Mauka Entrance

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Waipahu Station

Waipahu Station Site Context





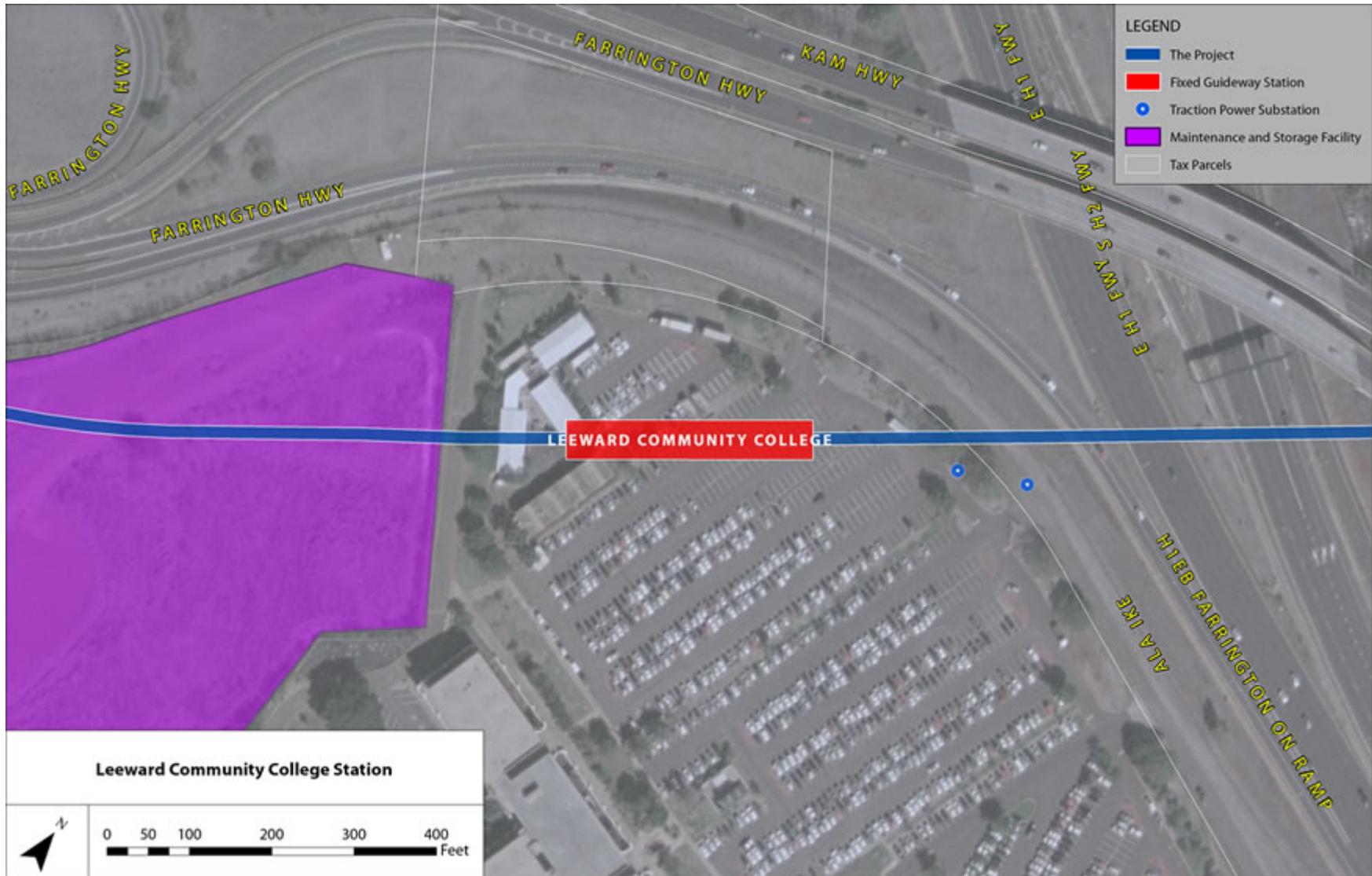
Waipahu Station – Aerial View



Waipahu Station – Mauka Entrance from Hikimoe

Leeward Community College Station

Leeward Community College Site Context





Leeward Community College Station – Exterior Views



Leeward Community College Station – Exterior Views

