

REGIONAL LOCATION WITH TRANSIT
CORRIDOR AND STATIONS



EMERGING CONCEPTS

The development of emerging and alternative concepts represents the next important step in the preparation of the Airport Area Transit-Oriented Development (TOD) Plan, which covers the Pearl Harbor Naval Base, Honolulu International Airport, and Lagoon Drive rail station areas. This pamphlet presents the draft vision and principles for the future of the overall Airport area, regional circulation improvement proposals that will enhance access to the rail stations, and more specific station area concepts.

A draft vision and specific proposals for each of the station areas show conceptual ideas for future land use and development possibilities. These were prepared based on the opportunities and challenges evaluated during the existing conditions analysis and suggestions received from the community.

The maps in this pamphlet depict how each station area could be structured in terms of overall character, land use, transportation, and public improvements. Some of these improvements are necessary for access to the rail stations, and others represent potential long-term changes brought about by the introduction of rail service. These are all preliminary ideas on which we want your feedback.

Workshop Polling Number: 650-600-9016
Workshop Polling Mobile Website: m.smspoll.net

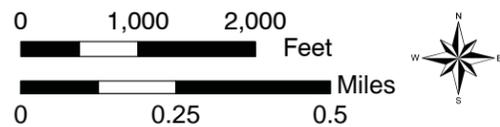
Airport Area Stations Overview

Vision

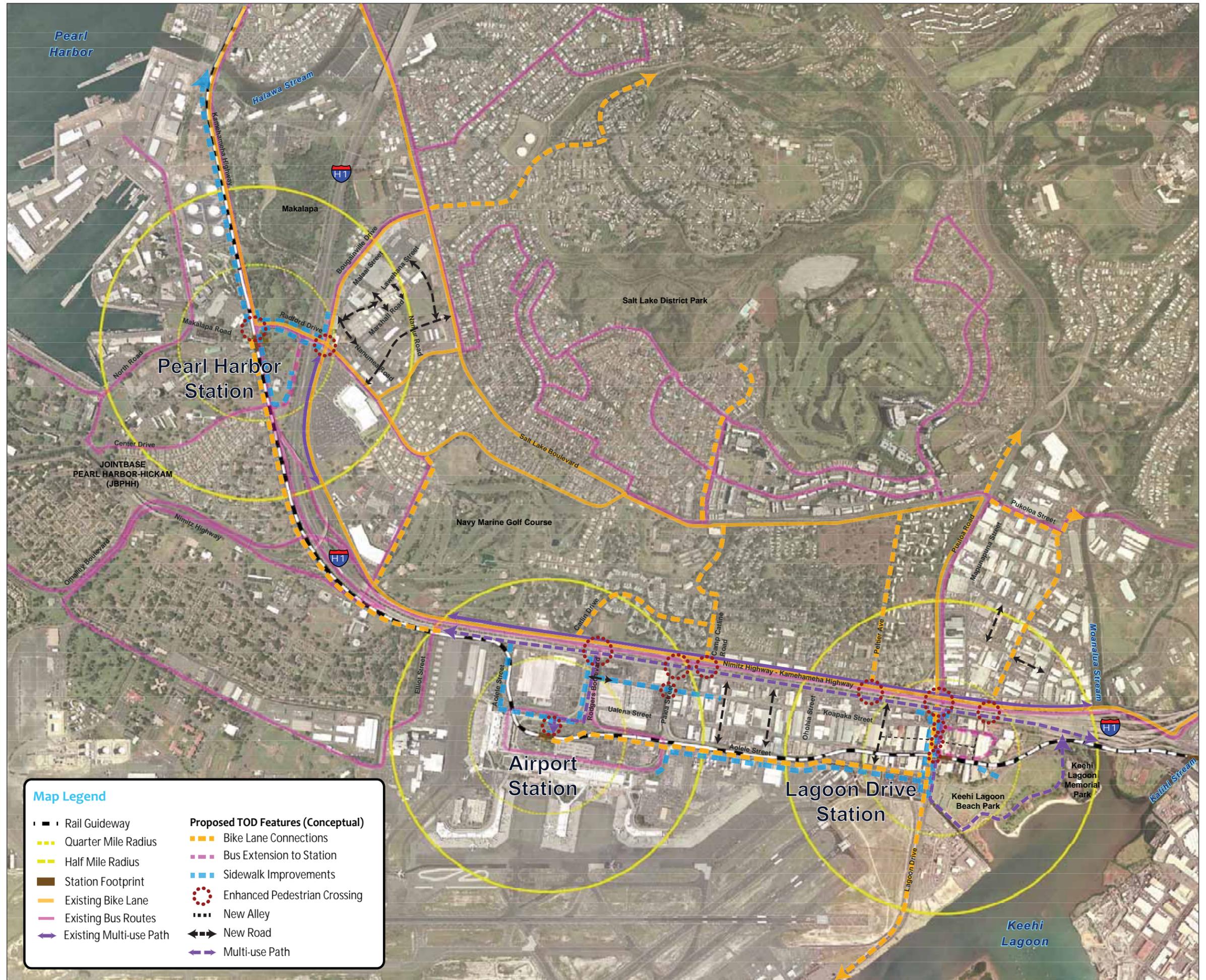
The Airport area is the gateway to Hawaii and one of Oahu's premier employment centers. Employers thrive with the capacity to grow their industrial, commercial and office spaces, and rail transit eases employee commutes. Visitors are welcomed by a Hawaiian sense of place and convenient uses within walking distance. Nearby residents work and play close to their homes. A diverse and connected transportation network enhances the area's role as a hub for local, interisland and international travel. This working neighborhood provides something for everyone and is a dynamic center for trade, commerce, and military operations in the region.

Principles

- Preserve the area as a primarily industrial employment center.
- Provide a transportation network of streets and paths that balance efficient vehicular and freight access with safe pedestrian, bicycle, and transit travel.
- Encourage dense, job-rich uses adjacent to the rail stations by ensuring adequate infrastructure capacity, including drainage and sea-level rise accommodations.
- Introduce urban land uses near Lagoon Drive to take advantage of the rail station, Keehi Lagoon Beach Park, and harbor views.
- Create a sense of arrival by encouraging gateway features at the main entrances to the military base and Airport, supported by wayfinding elements throughout the area.
- Utilize urban design elements that draw from and enhance the unique historical, cultural and physical aspects of each station area.
- Integrate neighborhood-scale gathering spaces in a way that promotes safety and a sense of ownership.



Date: February 2, 2015



Map Legend

- | | |
|---|---|
| <ul style="list-style-type: none"> — Rail Guideway --- Quarter Mile Radius --- Half Mile Radius ■ Station Footprint — Existing Bike Lane — Existing Bus Routes — Existing Multi-use Path | <h4>Proposed TOD Features (Conceptual)</h4> <ul style="list-style-type: none"> --- Bike Lane Connections --- Bus Extension to Station --- Sidewalk Improvements ● Enhanced Pedestrian Crossing --- New Alley --- New Road --- Multi-use Path |
|---|---|

Airport Station Area Vision

The Airport station area is welcoming to locals and visitors alike. The station provides clear, easy transfer from terminal to train and sets the island image for arriving passengers. The station area provides lodging and office options in an airport-adjacent location and convenience retail for new and existing employees with connections that allow safe, convenient movement throughout the station area without the need for a vehicle. Urban design elements and wayfinding signage direct users between station area destinations.

Key Parcels

- Parking lot adjacent to (mauka of) station - Area A

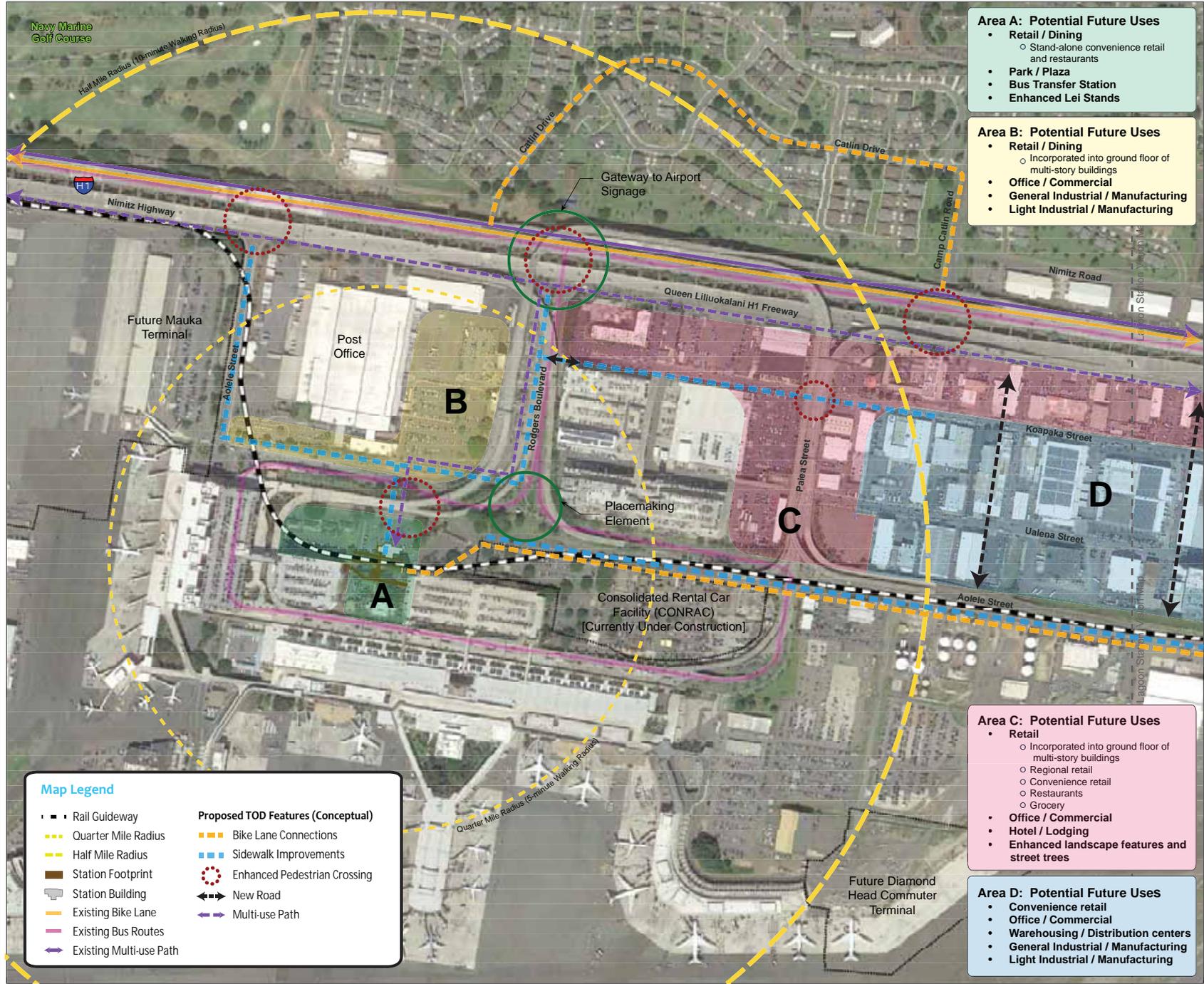
Suggested Circulation Improvements

- Enhanced multi-use paths along Nimitz Highway and Aoele Street
- Bicycle and pedestrian improvements from Nimitz Highway to station/terminal
- Secure bicycle storage
- Enhanced pedestrian crossings of Nimitz Highway at airport entry road (immediately Ewa of Aoele Street), Rodgers Boulevard and Camp Catlin Road
- Bicycle/pedestrian crossing and mitigation of pedestrian/vehicular conflicts at Koapaka Street and Paiea Street
- Pedestrian and landscape enhancements along and Nimitz Highway Frontage Road
- New mauka-makai street connections between Aoele Street and Nimitz Highway
- Improved wayfinding
- Off-loading on private property rather than on public streets
- Connect Koapaka Street and Rodgers Boulevard for pedestrians



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Map Legend

<ul style="list-style-type: none"> • - - Rail Guideway --- Quarter Mile Radius --- Half Mile Radius ■ Station Footprint ■ Station Building — Existing Bike Lane — Existing Bus Routes — Existing Multi-use Path 	<p>Proposed TOD Features (Conceptual)</p> <ul style="list-style-type: none"> --- Bike Lane Connections --- Sidewalk Improvements • • • Enhanced Pedestrian Crossing --- New Road --- Multi-use Path
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Area A: Potential Future Uses

- Retail / Dining
 - Stand-alone convenience retail and restaurants
- Park / Plaza
- Bus Transfer Station
- Enhanced Lei Stands

Area B: Potential Future Uses

- Retail / Dining
 - Incorporated into ground floor of multi-story buildings
- Office / Commercial
- General Industrial / Manufacturing
- Light Industrial / Manufacturing

Area C: Potential Future Uses

- Retail
 - Incorporated into ground floor of multi-story buildings
 - Regional retail
 - Convenience retail
 - Restaurants
 - Grocery
- Office / Commercial
- Hotel / Lodging
- Enhanced landscape features and street trees

Area D: Potential Future Uses

- Convenience retail
- Office / Commercial
- Warehousing / Distribution centers
- General Industrial / Manufacturing
- Light Industrial / Manufacturing

Area C: Potential Future Uses

- **Retail**
 - Incorporated into ground floor of multi-story buildings
 - Regional retail
 - Convenience retail
 - Restaurants
 - Grocery
- **Office / Commercial**
- **Hotel / Lodging**
- **Enhanced landscape features and street trees**

Area D: Potential Future Uses

- **Convenience retail**
- **Office / Commercial**
- **Warehousing / Distribution centers**
- **General Industrial / Manufacturing**
- **Light Industrial / Manufacturing**

Area E: Potential Future Uses

- **Enhanced building faces along Puuloa Road**
- **Convenience retail**
- **Commercial**
- **Warehousing / Distribution centers**
- **General Industrial / Manufacturing**

Area F: Potential Future Uses

- **Park Enhancements Associated with Nearby Redevelopment**
 - Neighborhood-scale park area
 - New facilities/amenities
 - Additional shade trees/structures
 - Additional wayfinding

Area G: Potential Future Uses

- **Multi-Family Residential**
 - With internal (not surface) parking
- **Retail / Dining**
 - Incorporated into ground floor of multi-story buildings
 - Restaurants
 - Grocery
- **Hotel**
 - Branded / business-oriented
- **Office / Commercial**
- **Park / Plaza**
 - Small-scale to provide employee amenity

Lagoon Drive Station Area Vision

The Lagoon Drive station area is a mixed-use community that provides housing, employment, and recreation with convenient access to the rail station and Keehi Lagoon Beach Park. The station area features a dense, pedestrian-focused core with residences and neighborhood-serving retail, while the wider station area incorporates office, industrial and auto-oriented uses that would benefit from transit access. Smaller block sizes promote walking while maintaining flexibility for a wide variety of uses.

Key Parcels

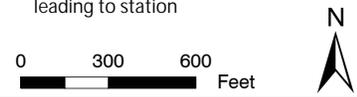
- Station-adjacent parcels (Diamond Head of Lagoon Drive, both sides of Waiwai Loop)
- Parcel(s) underneath guideway between Waiwai Loop and Keehi Lagoon Beach Park
- Parcels abutting Lagoon Drive (makai of Nimitz Highway)
- Corner parcels at intersection of Lagoon Drive and Nimitz Highway

Suggested Circulation Improvements

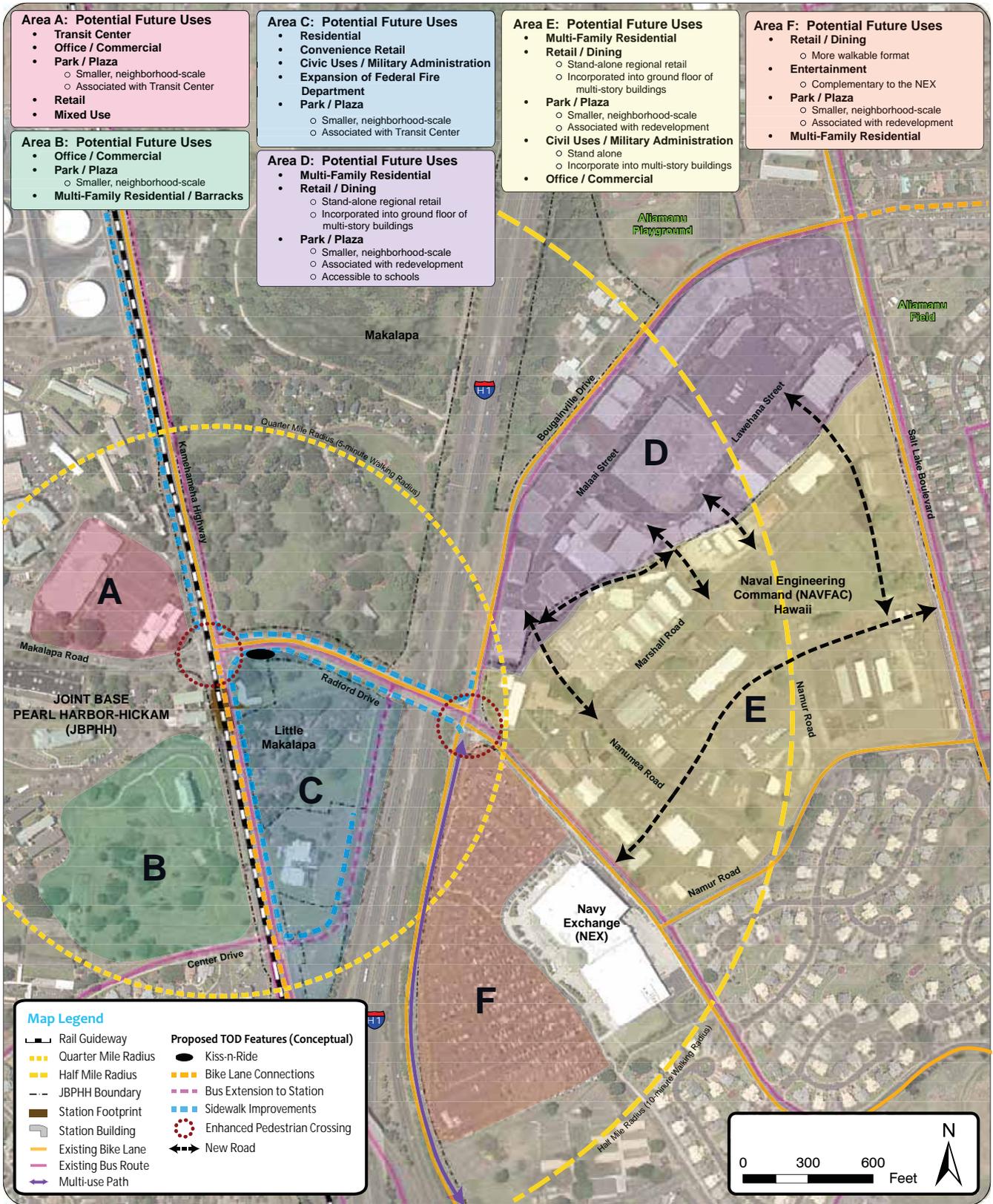
- Bus service to the station
- Kiss-n-ride at the station
- Enhanced multi-use paths along Nimitz Highway and Aolele Street
- Pedestrian connection from Waiwai Loop into Keehi Lagoon Beach Park
- Enhanced pedestrian crossings of Nimitz Highway at Peltier Avenue, Lagoon Drive, Puuloa Road, and Ahua Street
- New mauka-makai connections between Aolele Street and Nimitz Highway
- Multi-use bicycle trail from station, through Keehi Lagoon Beach Park, to Nimitz Highway
- Street trees along Lagoon Drive and Puuloa Road and other streets leading to station

Map Legend

- | | |
|-----------------------------|--------------------------------------|
| ••• Rail Guideway | ■ Proposed TOD Features (Conceptual) |
| --- Quarter Mile Radius | --- Bike Lane Connections |
| --- Half Mile Radius | --- Bus Extension to Station |
| ■ Station Footprint | ■ Sidewalk Improvements |
| ■ Station Building | ● Enhanced Pedestrian Crossing |
| --- Existing Bike Lane | --- New Alley |
| --- Existing Bus Routes | --- New Road |
| --- Existing Multi-use Path | --- Multi-use Path |



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Pearl Harbor Station Vision

Pearl Harbor station area is a mixed-use community that provides a range of housing and employment options within easy walking distance of the rail station. This area offers convenient proximity to Joint Base Pearl Harbor Hickam (JBPHH), the Mall at Pearl Harbor, Naval Facilities Engineering Command (NAVFAC) Hawaii, retail, dining, and grocery. The area will provide attractive and affordable housing options for both military families and civilians.

Key Parcels

- Open space adjacent to station, Little Makalapa and Federal Fire Department site - Area C

Suggested Circulation Improvements

- Direct bus service to the station
- Kiss-n-ride at the intersection of Kamehameha Highway and Radford Drive
- Pedestrian enhancements along Radford Drive
- JBPHH Transit Center (circulator pick-up/drop-off, bike share, parking)
- Pedestrian enhancements along Bougainville Drive
- Bicycle facilities
 - Salt Lake Boulevard
 - Radford Drive
 - Namur Road



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