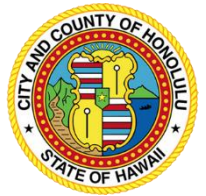




# Honolulu

COMPLETE STREETS

PENSACOLA STREET



Hawaii Community Development Authority – Kakaako Board  
August 3, 2022

# PROJECT LOCATION

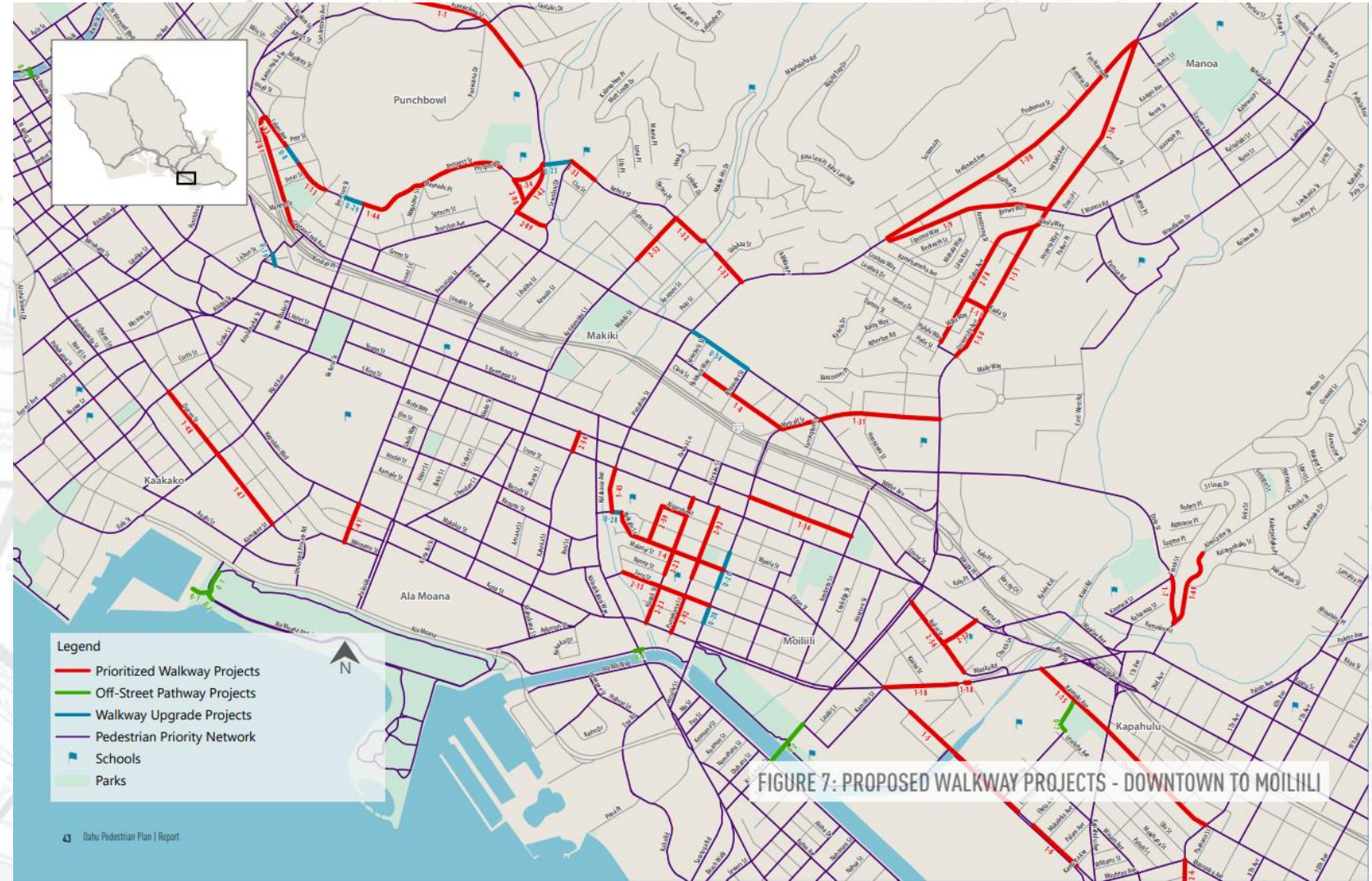


- **Pensacola Street**
  - Segment 1: From Waimanu Street to Kapiolani Boulevard
  - Segment 2: From Kapiolani Boulevard to South King Street

# BACKGROUND

## Oahu Pedestrian Plan

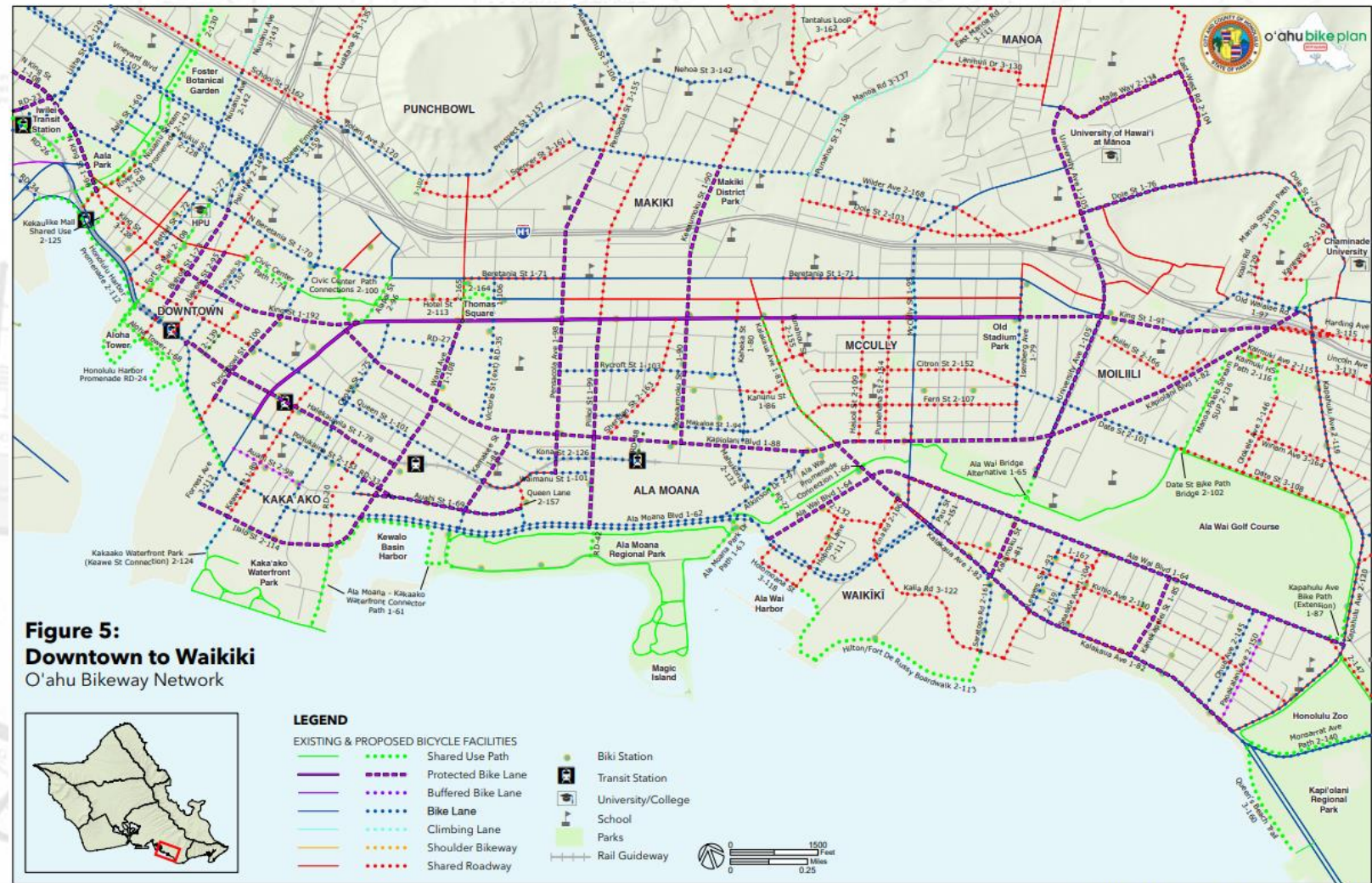
- Tier 1 Priority Missing Walkway



# BACKGROUND

## Oahu Bike Plan

- Priority 1 Protected Bike Lane

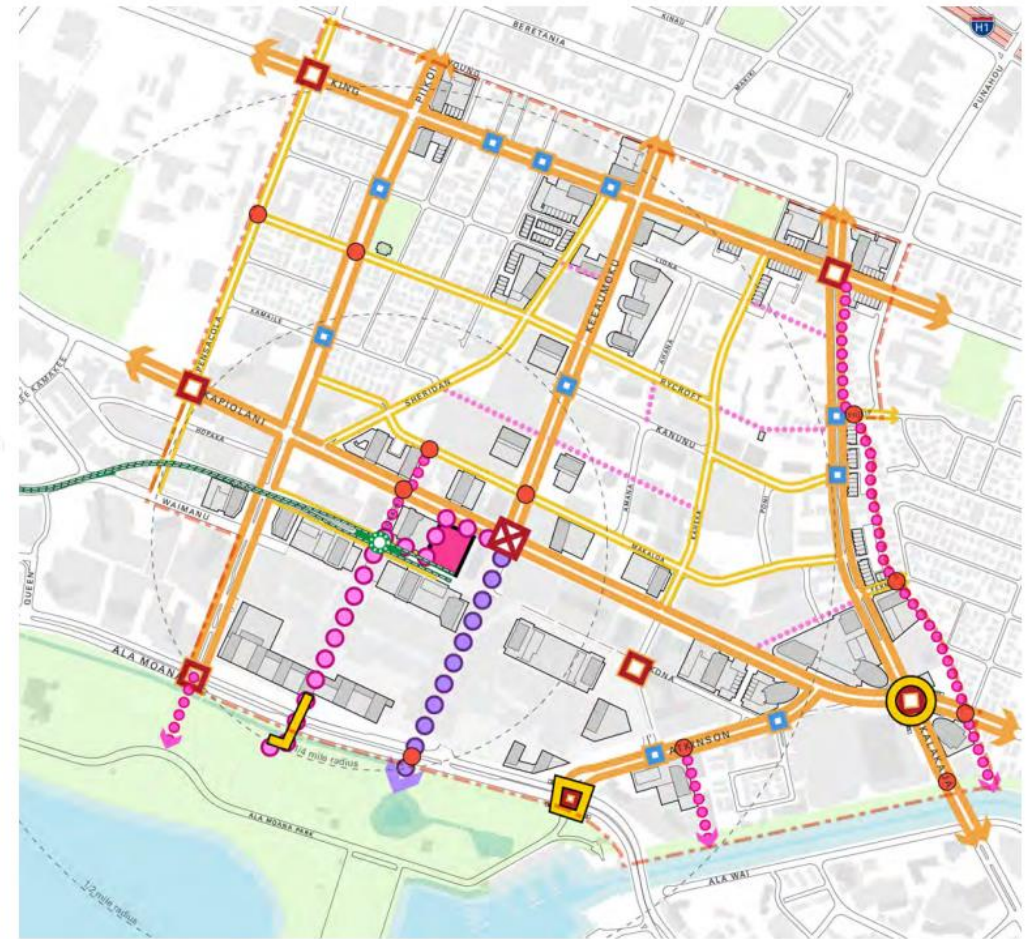
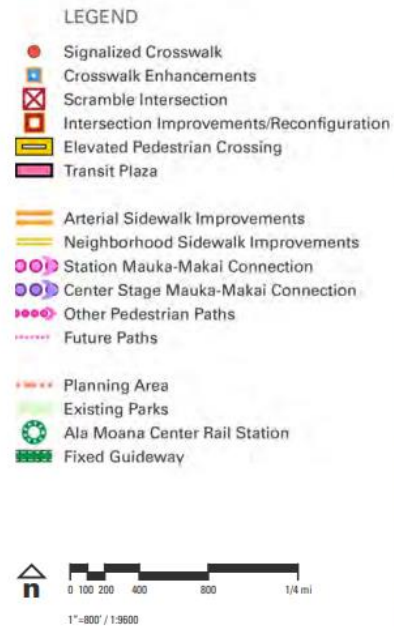


# BACKGROUND

## Ala Moana Neighborhood Transit-Oriented Development Plan

- Sidewalk improvements
- Intersection improvements
- Protected bike lane

FIGURE 3-11: PROPOSED PEDESTRIAN IMPROVEMENTS



# BACKGROUND

## Kakaako Community Development District TOD Overlay Plan

- Primary Pedestrian Priority Street
- Primary Cycling Priority Street
- Change to 2-Way Traffic

Figure 5-9 Current KCDD Street Grid and Potential Future Connections



# BACKGROUND

## Urban Core Complete Streets Project

- Extensive planning process: data collection, analysis, and community outreach
- Resulted in new two-way bikeway from Wilder Avenue to Kapiolani Boulevard implemented in 2020
- Prepared high-level plans for improved walkways

**Honolulu**  
COMPLETESTREETS

**URBAN CORE:**  
Ward Avenue &  
Pensacola Street

**Community Meeting**  
Explore and comment on proposed protected bikeways  
for **Ward Avenue** and **Pensacola Street!**

We need *Your* input !  
**Thursday, March 22**  
**6:00pm**  
Neal S. Blaisdell Center  
Pikake Room  
777 Ward Ave

Rendering of Ward Avenue  
at Neal Blaisdell Center

Rendering of Pensacola Street  
at Rycroft Street

[www.honolulu.gov/completestreets](http://www.honolulu.gov/completestreets)  
Email | [csayers@honolulu.gov](mailto:csayers@honolulu.gov)

If you require special accommodations to attend this event, please  
contact us at (808) 628-5861 or [mwhite@ssf.com](mailto:mwhite@ssf.com) at least three (3)  
days prior to the event.

# PROJECT PURPOSE

- Improve safety and comfort for people walking, biking, taking transit, and driving
- Maintain and enhance pedestrian crossings
- Complete critical missing sidewalks
- Complete critical missing bikeways





# THE PROJECT



## Improvements Under Consideration

- Segment 1: Waimanu Street to Kapiolani Blvd
  - Complete missing sidewalks
  - Extend protected bikeway to Waimanu Street
  - Add missing crosswalk on the Diamond Head side of the intersection with Kapiolani Boulevard
  - Add missing crosswalk on the Diamond Head side of the intersection with Waimanu Street

# SEGMENT 1: WAIMANU ST TO KAPIOLANI BLVD



## Interim Design

- Create a continuous protected pedestrian pathway
- Reconfigure existing shoulder and parking between Kapiolani Blvd-Waimanu St
- Reconfigure existing lanes at Kapiolani Blvd approach to provide a share left/thru lane
- Extend makai-bound bike lane

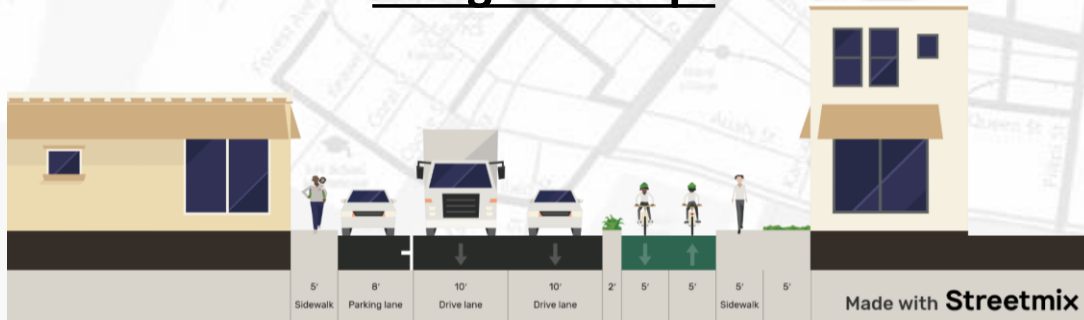
# SEGMENT 1: WAIMANU ST TO KAPIOLANI BLVD

## Existing Configuration



[Hopaka Street to Kona Street (50' ROW)]

## Design Concept



## Full-Build Design

- Construct missing sidewalks
- Reconfigure on-street parking
- Extend the existing two-way protected bikeway across Kapiolani Boulevard to Waimanu Street
- Add missing crosswalk at Kapiolani Boulevard



# SEGMENT 1: WAIMANU ST TO KAPIOLANI BLVD

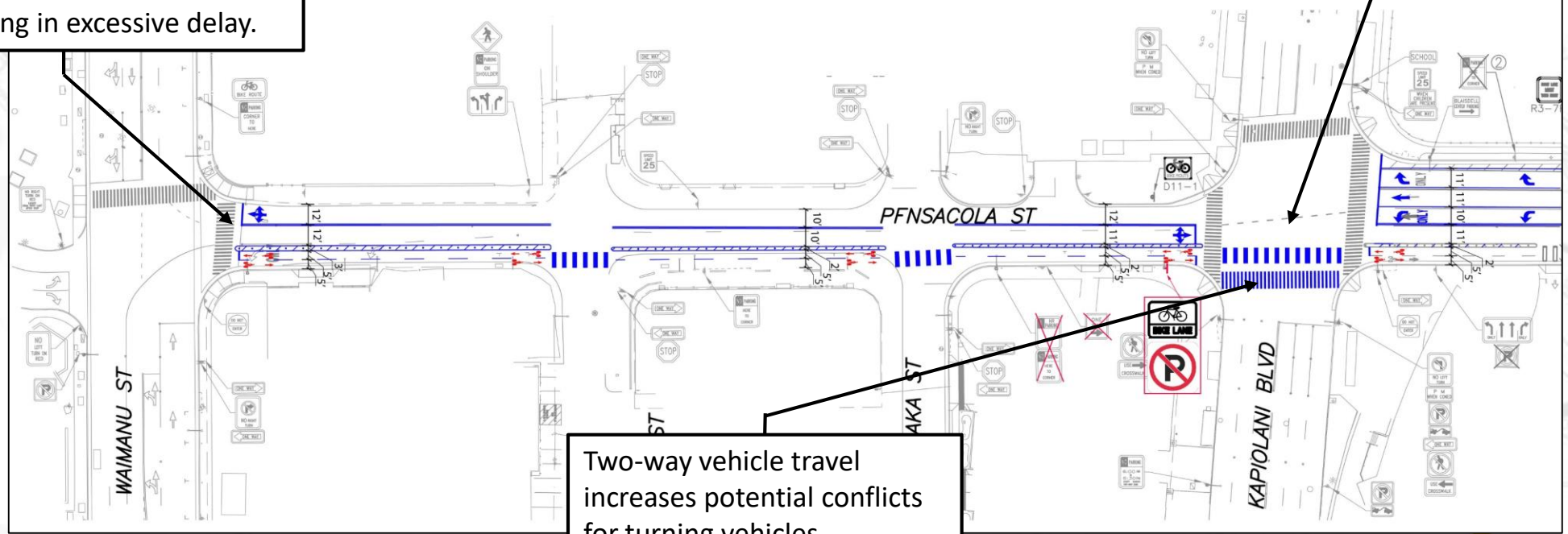


# Two-Way Operations

At intersection of Pensacola Street and Waimanu Street, the addition of a mauka-bound travel lane would restrict the makai-bound approach to one-lane, for which all travel movements would need to be made, resulting in excessive delay.

At intersection of Pensacola Street and Kapiolani Boulevard, the addition of a mauka-bound approach will increase delay through increased conflicts and/or traffic signal timing.

Two-way vehicle travel increases potential conflicts for turning vehicles, increasing risk for crossing pedestrians and bicyclists.



# THE PROJECT



## Improvements Under Consideration

- Segment 2: Kapiolani Blvd to South King Street
  - Pedestrian crosswalk upgrades to improve safety and maintain marked crossings
  - Lane reconfiguration to reduce speeding and improve safety
  - Parking configuration changes to retain inventory

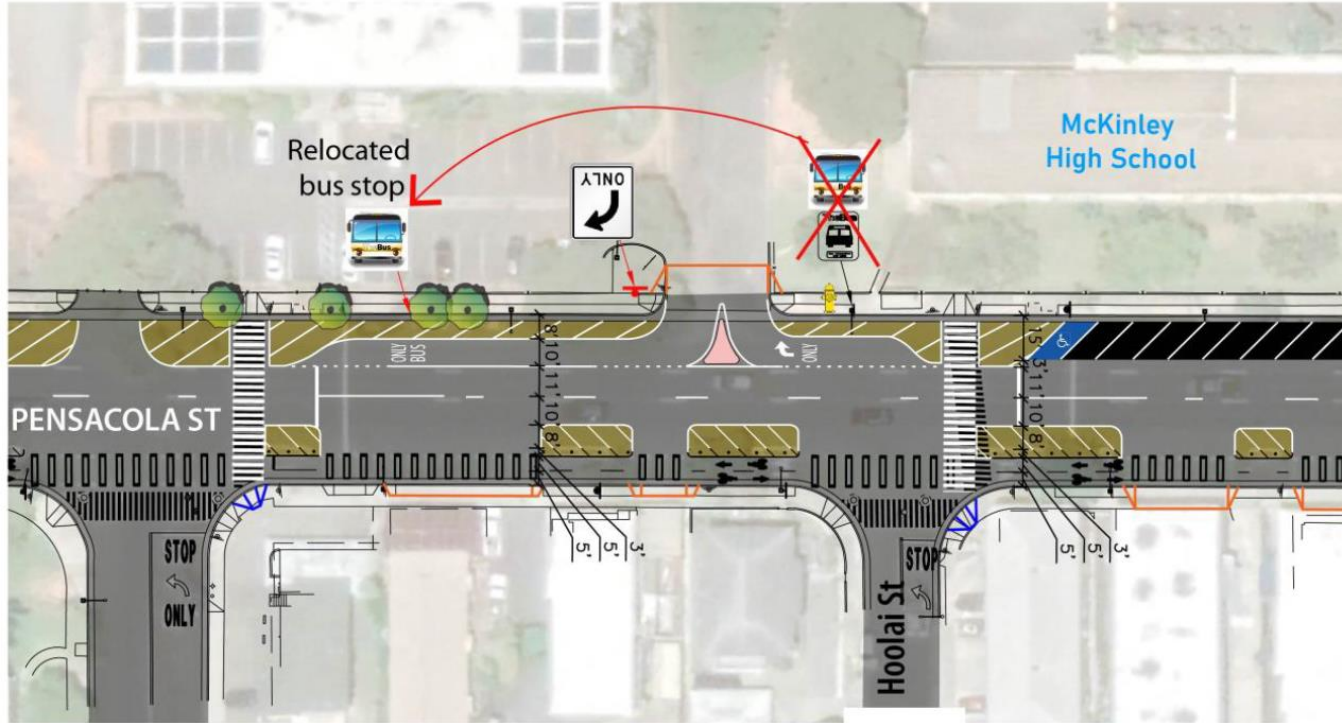
# SEGMENT 2: KAPIOLANI BLVD TO SOUTH KING ST



## Design Option 1

- Uncontrolled pedestrian crosswalks at Elm St, Rycroft St, Hoolai St, and Kamaile St don't meet current crosswalk standards
- Installation of Rectangular Rapid Flashing Beacons and medians
- Doesn't address speeding

# SEGMENT 2: KAPIOLANI BLVD TO SOUTH KING ST



## LEGEND

	Existing Driveway		Existing Fire Hydrant		Existing Bus Stop		
	Existing Pavement Markings (Black)		Existing Bike Crossing		Existing Pedestrian Crossing		Existing Tree
	Proposed Curb Ramp		Proposed Pedestrian Crossing		Relocated Bus Stop		
	Proposed Pavement Markings (White)		Proposed Reverse-in Angled Parking		Proposed Marked Parallel Parking ADA Stall (blue)		Proposed Physical Buffer (Material To Be Determined)

## Design Option 2

- Reduce Pensacola Street to two lanes between King St and Kamaile St
- Pensacola St is currently significantly overbuilt. Reducing to 2 lanes will significantly improve safety at the pedestrian crossings and control speeding.
- Maintains vehicular operations at Level of Service A
- Extra space allows for angled parking



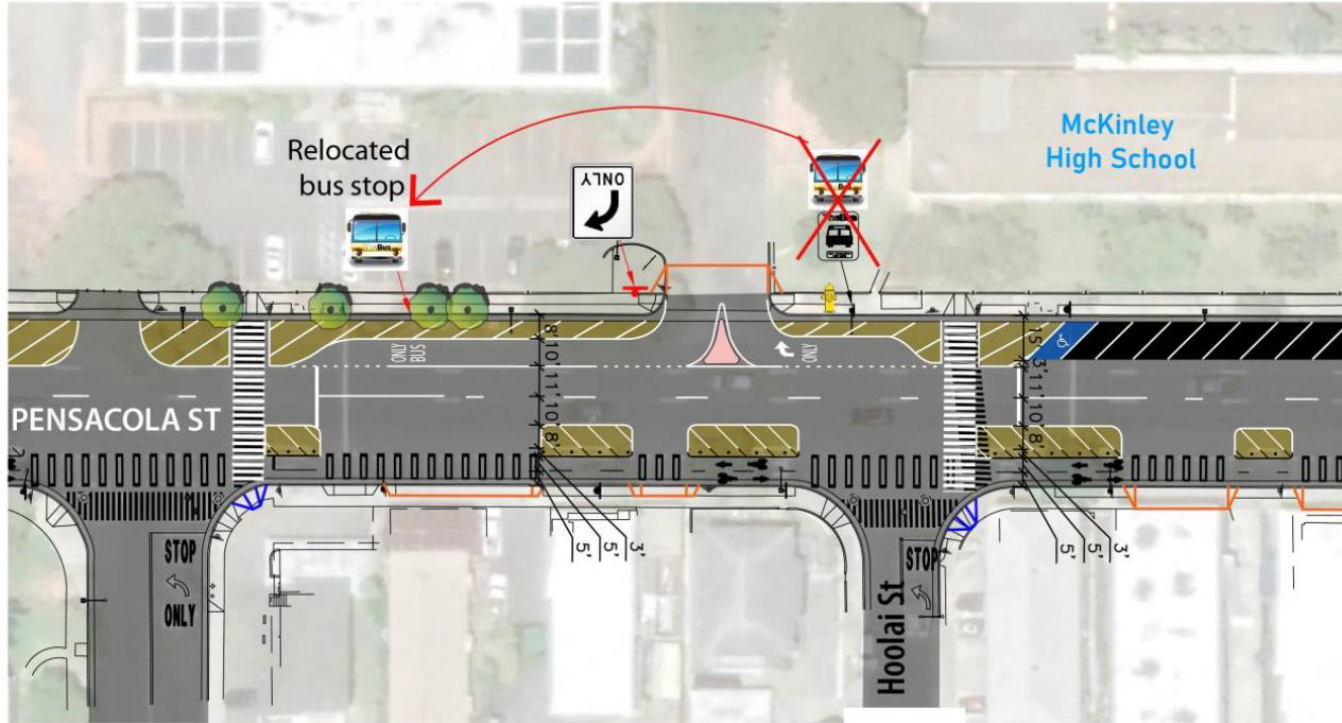
# Back-In Angle Parking



Ulune Street (Aiea)



# SEGMENT 2: KAPIOLANI BLVD TO SOUTH KING ST



## LEGEND

	Existing Driveway		Existing Fire Hydrant		Existing Bus Stop		
	Existing Pavement Markings (Black)		Existing Bike Crossing		Existing Pedestrian Crossing		Existing Tree
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- Extra space allows for angled parking

# PLANNING PROCESS



We are here

# PUBLIC OUTREACH PROCESS

- Building on extensive public outreach conducted for the 2017-2018 Pensacola Street planning
- Direct outreach to adjacent landowners and tenants
- Presentations to the Ala Moana-Kakaako Neighborhood Board, elected officials, and community organizations
- Comments accepted through the website and email listed below:

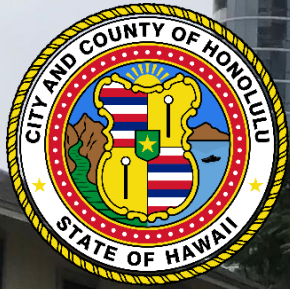
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**Email:** [completestreets@honolulu.gov](mailto:completestreets@honolulu.gov)



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# QUESTIONS?

## Contact Information

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City and County of Honolulu  
Complete Streets Program