

PENSACOLA STREET



Ala Moana / Kakaako Neighborhood Board No. 11 May 24, 2022

# PROJECT LOCATION



#### Pensacola Street

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





#### **Oahu Pedestrian Plan**

 Tier 1 Priority Missing Walkway







#### Oahu Bike Plan

Priority 1 Protected Bike Lane

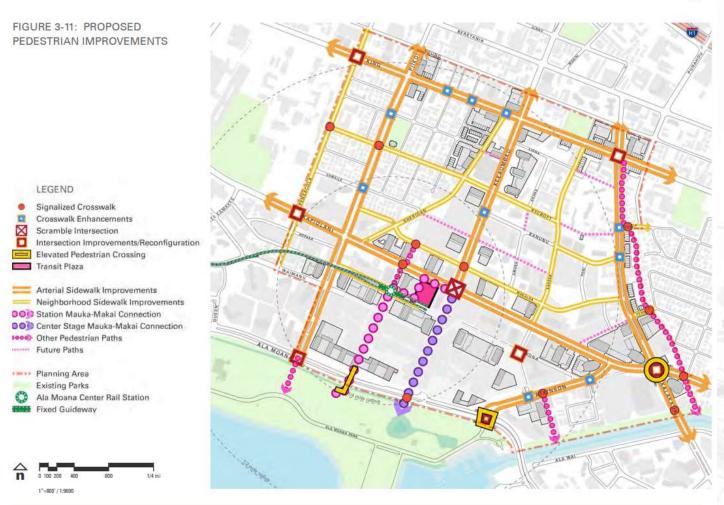






## Ala Moana Neighborhood Transit-Oriented Development Plan

- Sidewalk improvements
- Intersection improvements
- Protected bike lane

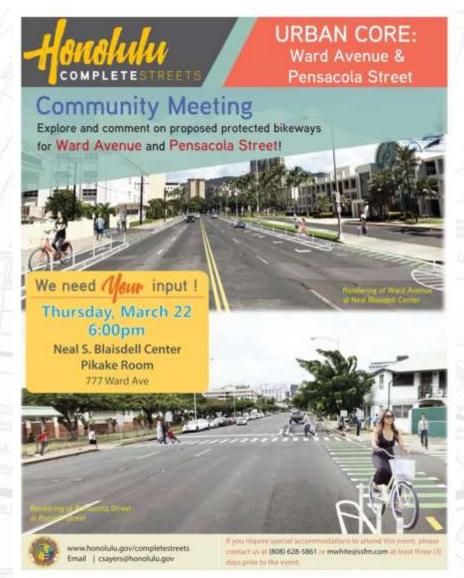






## **Urban Core Complete Streets Project**

- 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







# 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

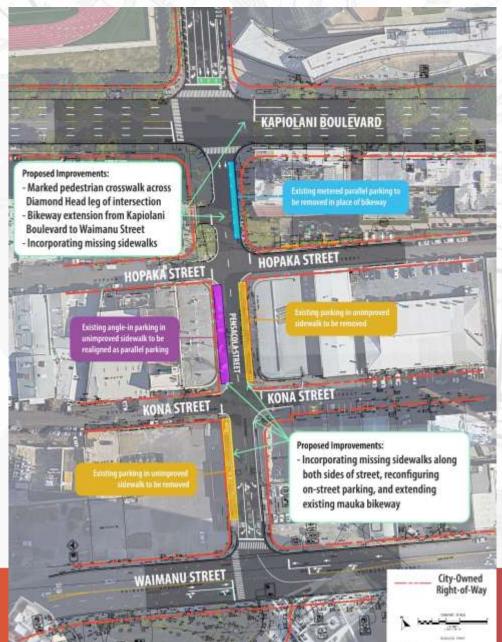








## THE PROJECT



### **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





# 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 Made with Streetmix

### **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







## 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



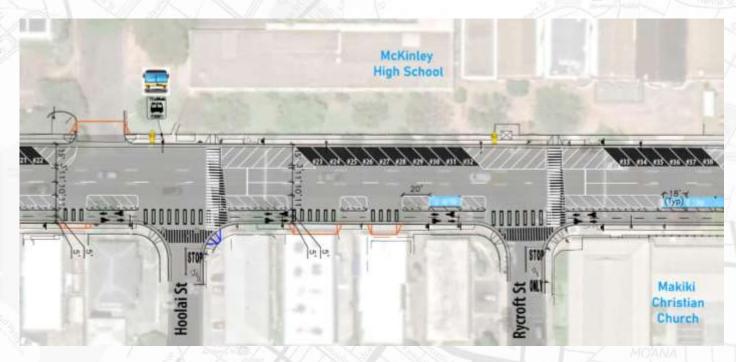
## **Design Option 1**

- 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



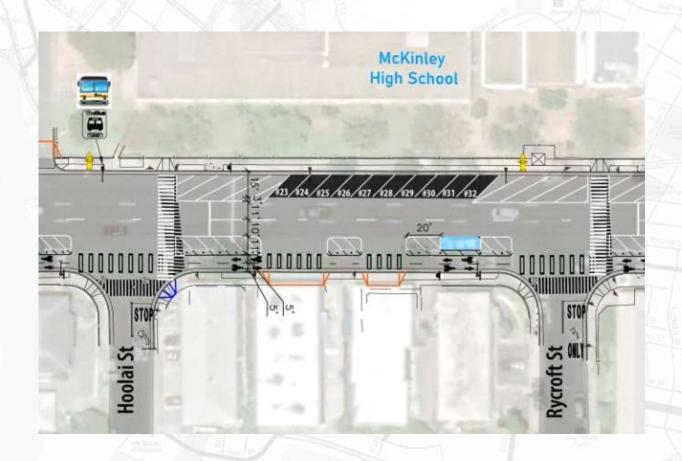
#### **Design Option 2A**

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





# SEGMENT 2: KAPIOLANI BLVD TO SOUTH KING ST



#### **Design Option 2B**

- Reverse-in angle parking
- Improves operation of exiting parked cars
- Less common (only Oahu example on Ulune St in Aiea)





## PLANNING PROCESS



## 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:

https://www.honolulu.gov/completestreets/urbancore

Email: completestreets@honolulu.gov







