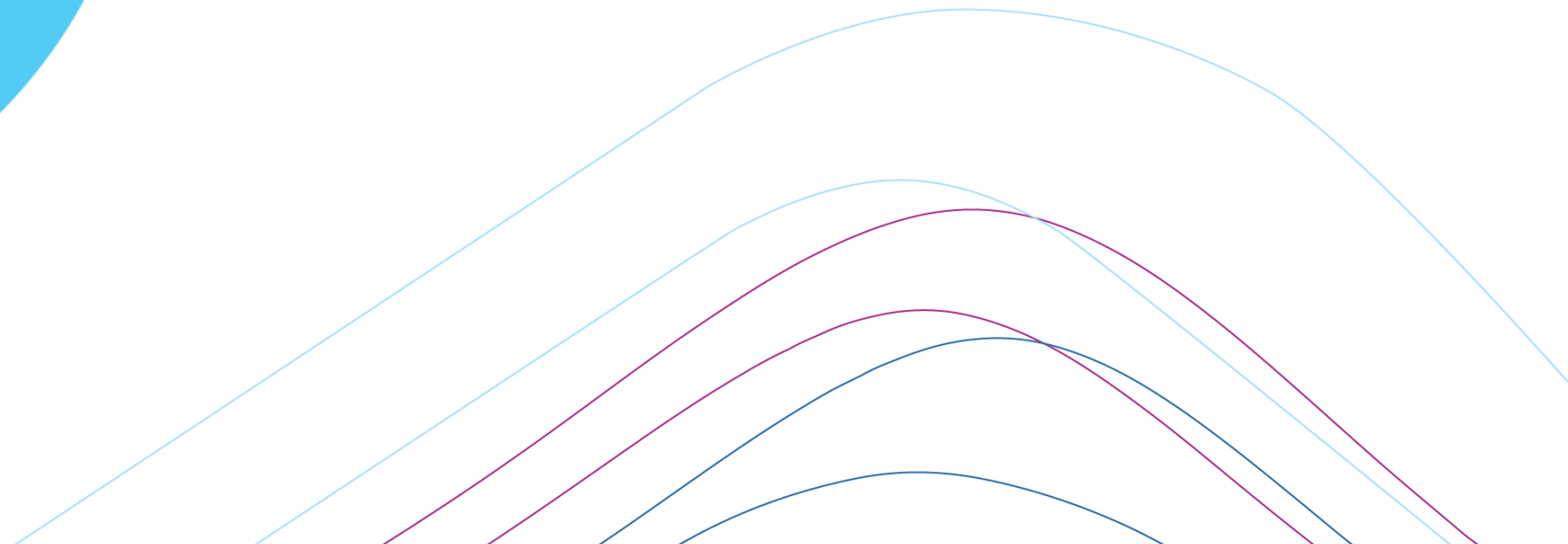




COMPREHENSIVE
MULTIMODAL
CORRIDOR PLAN

Public Workshop

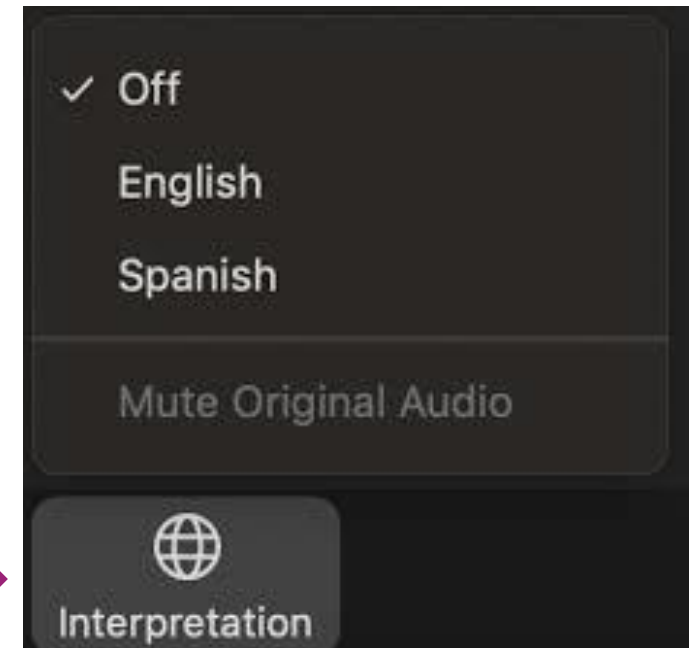
March 11, 2021



Este taller se llevará a cabo en español e inglés



- Para hacer uso del servicio de interpretación, favor de desplazarse a la parte inferior de la pantalla de Zoom (donde aparecen los controles)
- Haga clic en el ícono de interpretación (icono del mundo), y seleccione "Spanish" (español)
- Si está utilizando la aplicación móvil de Zoom (celular, tableta, etc.), presione los puntos suspensivos (...), luego "interpretation," y luego el idioma



Virtual Meeting Guidelines

- This meeting will be recorded
- Microphones will be muted during the presentation
- You may share comments and ask questions via the Q&A function, which also will be recorded
- Opportunities to ask questions will be provided near the end of the presentation

Opening Remarks

Agenda

- Workshop Objective
- Regional Plan Overview
- Comprehensive Multimodal Corridor Plan Overview
- Central Mobility Hub and Connections Corridor Study Area
- Central Mobility Hub Concepts
- Public Comments and Polling Questions
- Next Steps

Workshop Objective



This workshop will introduce the Central Mobility Hub and Connections Multimodal Corridor Plan, focusing on initial concepts for the proposed Central Mobility Hub. We also will ask for your input on transportation challenges and opportunities in the study area. The feedback you provide will help inform the Comprehensive Multimodal Corridor Plan and Central Mobility Hub project.

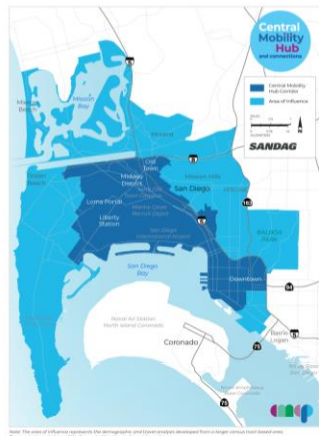
Coming Soon: Workshop 2



Later this spring, we will hold a second workshop focused on proposed transportation solutions within the study area including multimodal connections to/from the Central Mobility Hub.

Interact With Us

sandag.mysocialpinpoint.com/CMHandConnections



SANDAG and Caltrans are developing a Comprehensive Multimodal Corridor Plan for the Central Mobility Hub and Connections Corridor.

Comprehensive Multimodal Corridor Plans evaluate travel modes and transportation facilities in a defined corridor, including: highways and freeways, parallel and connecting roadways, transit, pathways, and bikeways. **Completing the plans will help the San Diego region compete for local, state, and federal funds.**

The Central Mobility Hub and Connections Comprehensive Multimodal Corridor Plan will propose innovative transportation solutions to transform the way people and goods move in the area of San Diego International Airport and the surrounding communities, focusing on the proposed development of the Central Mobility Hub.

Through the Central Mobility Hub and Connections Comprehensive Multimodal Corridor Plan, SANDAG aims to:

- Recommend projects and strategies that provide a regional solution to airport connectivity
- Develop project alternatives for the Central Mobility Hub concept and connecting multimodal transportation network
- Improve transportation connections to housing, schools, and local destinations

Study Area

The CMH and Connections CMCP focus area includes the Midway District, Old Town San Diego, parts of Point Loma, and Downtown San Diego. Major transportation facilities to be studied include Interstate 5, Interstate 8, Pacific Highway, other major transportation connections, and the Central Mobility Hub with a direct connection to San Diego International Airport. Existing transit services include the COASTER, the Trolley, and multiple *Rapid* and local bus lines.

[Learn More about Comprehensive Multimodal Corridor Plans](#)



Central Mobility Hub and Connections Interactive Map

Use this map to highlight what you like, identify project concerns, make a comment, and provide ideas and suggestions.

START 11 Mar END 28 May

[See Project Map](#)



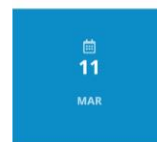
We Would Love to Hear from You

Please fill out our comment form. **The deadline to submit comments on the Central Mobility Hub concepts is Friday, March 26, 2021.**

START 11 Mar END 28 May

[Comment Form](#)

Virtual Public Workshop



Central Mobility Hub Comprehensive Multimodal Corridor Plan Virtual Public Workshop

SANDAG and Caltrans District 11 will host their first virtual public meeting to introduce the Central Mobility Hub and Connections Comprehensive Multimodal Corridor Plan on Thursday, March 11, 2021, from 6 to 7:30 p.m. The meeting will be held via Zoom. During the meeting, the project team will explain how...

[READ MORE](#)

[Project Fact Sheet](#) [Download](#)



What is the Central Mobility Hub?

Mobility Hubs are human-centered, transit-oriented spaces meant to enhance the community and travel experience by providing an array of amenities, recreation areas, and mobility services. As a multimodal transportation center, the Central Mobility Hub would connect San Diego International Airport with transportation options like the Trolley, COASTER, Amtrak Pacific Surfliner, *Rapid* Transit, local bus, shared mobility, and future transit modes. It also could include amenities such as housing, office space, shopping centers, and more.

[Learn More about Mobility Hubs](#)

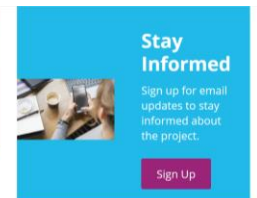


Current Phase

Development of Central Mobility Hub Alternatives

Public Workshop 1

[See All Phases](#)



Stay Informed

Sign up for email updates to stay informed about the project.

[Sign Up](#)

Contact Us

Phone (888) 317-8976

Text Hotline (844) 569-0570

Email CMCP@sandag.org

© 2021 Central Mobility Hub and Connections Comprehensive Multimodal Corridor Plan



SANDAGRegion
CaltransDistrict11



SANDAGRegion
SDCaltrans



SANDAGRegion
CaltransVideo

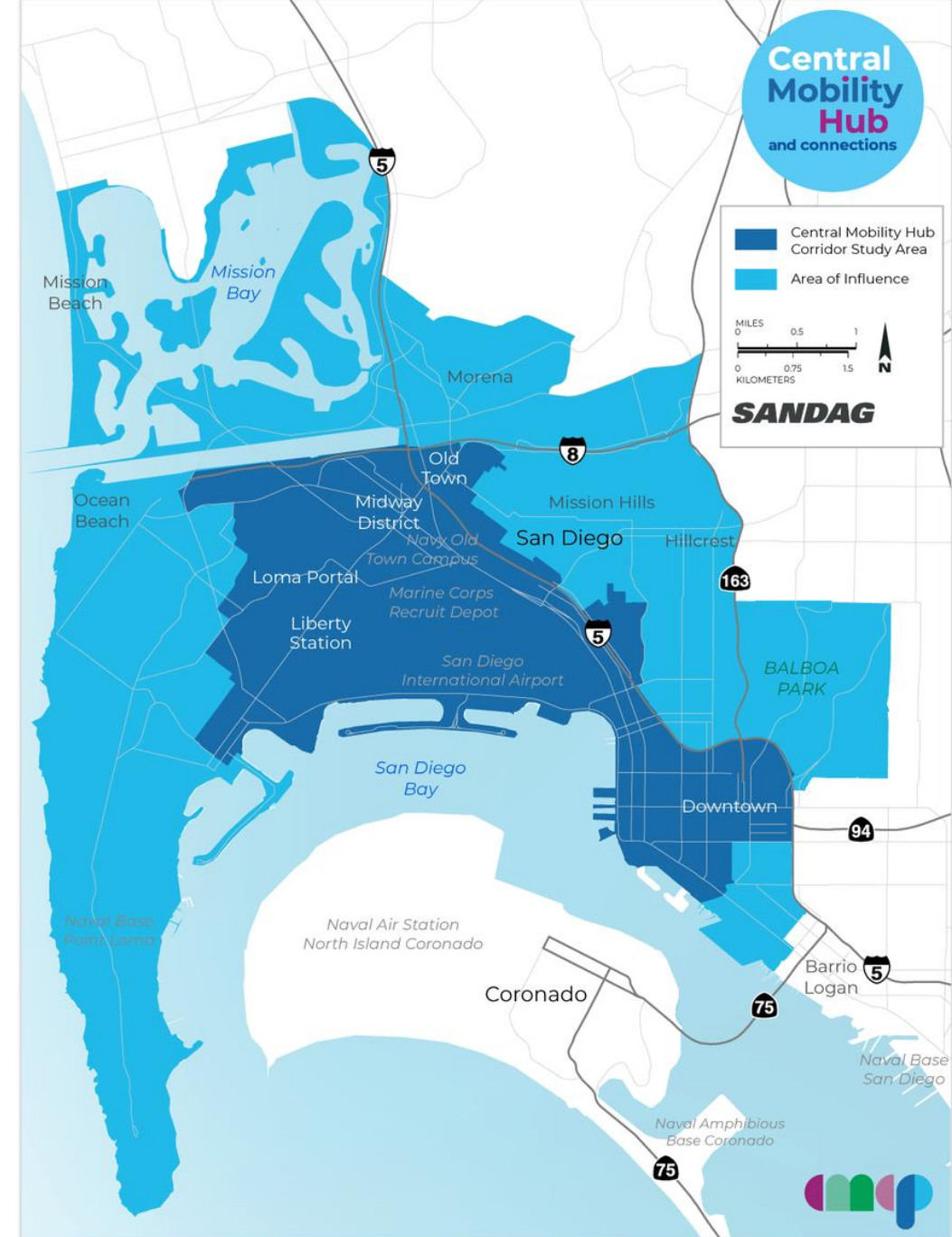


SANDAG
SDCaltrans

Polling Question:

We'd like to know more about you. What is your connection to the project area? (Check all that apply.)

- ☐ Live
- ☐ Work
- ☐ Own a business
- ☐ Visit for shopping/entertainment
- ☐ Attend school
- ☐ Visit recreational areas
- ☐ Other



Regional Plan Overview



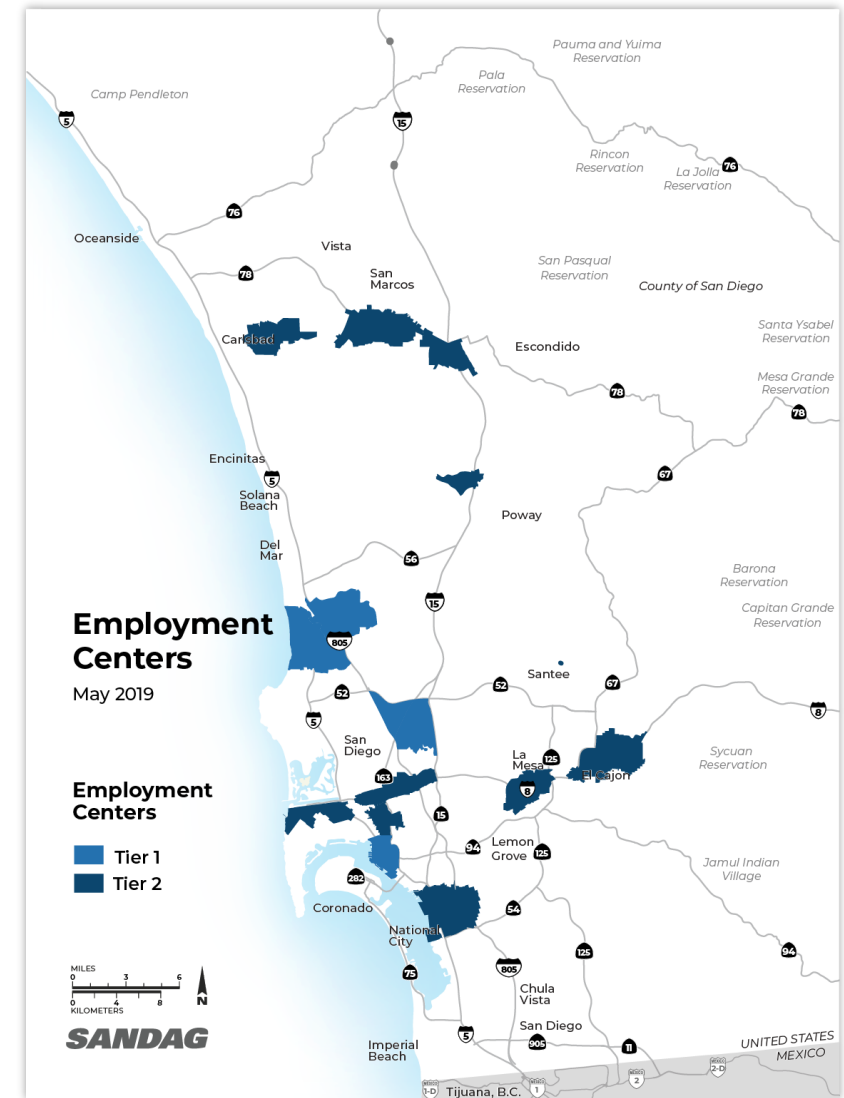
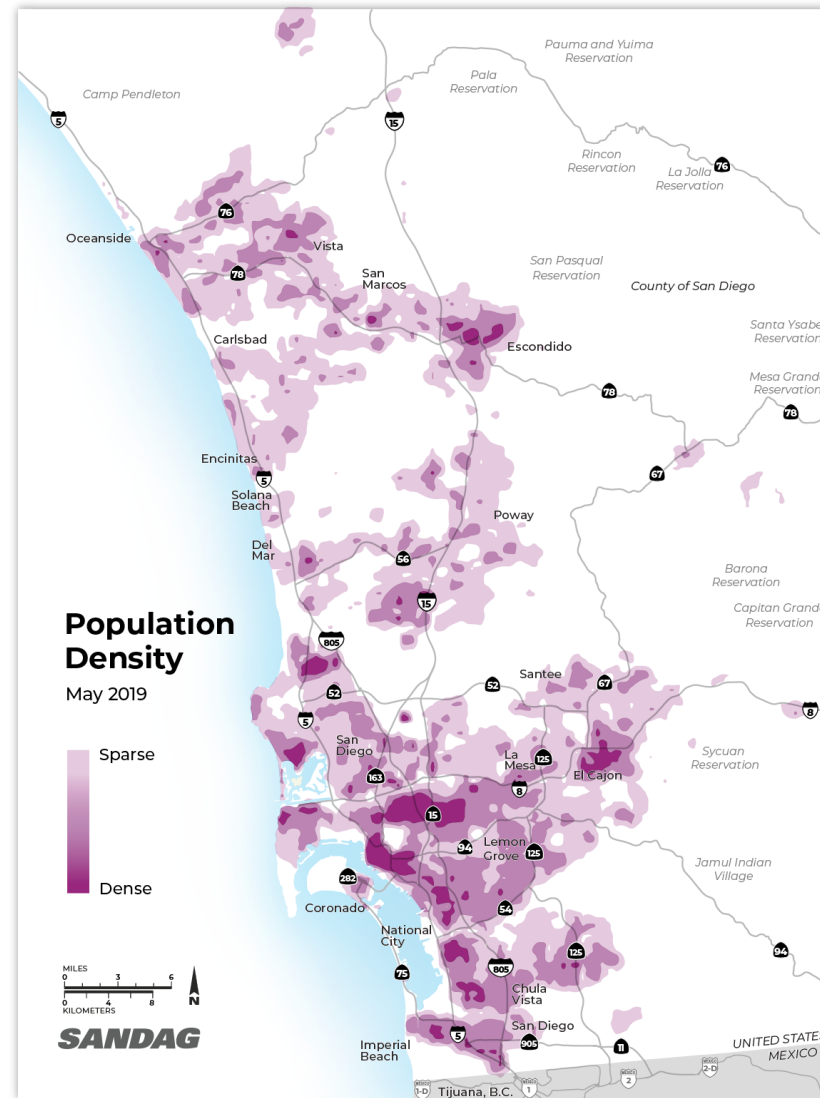
Central
Mobility
Hub
and connections



A Vision for the 2021 Regional Plan

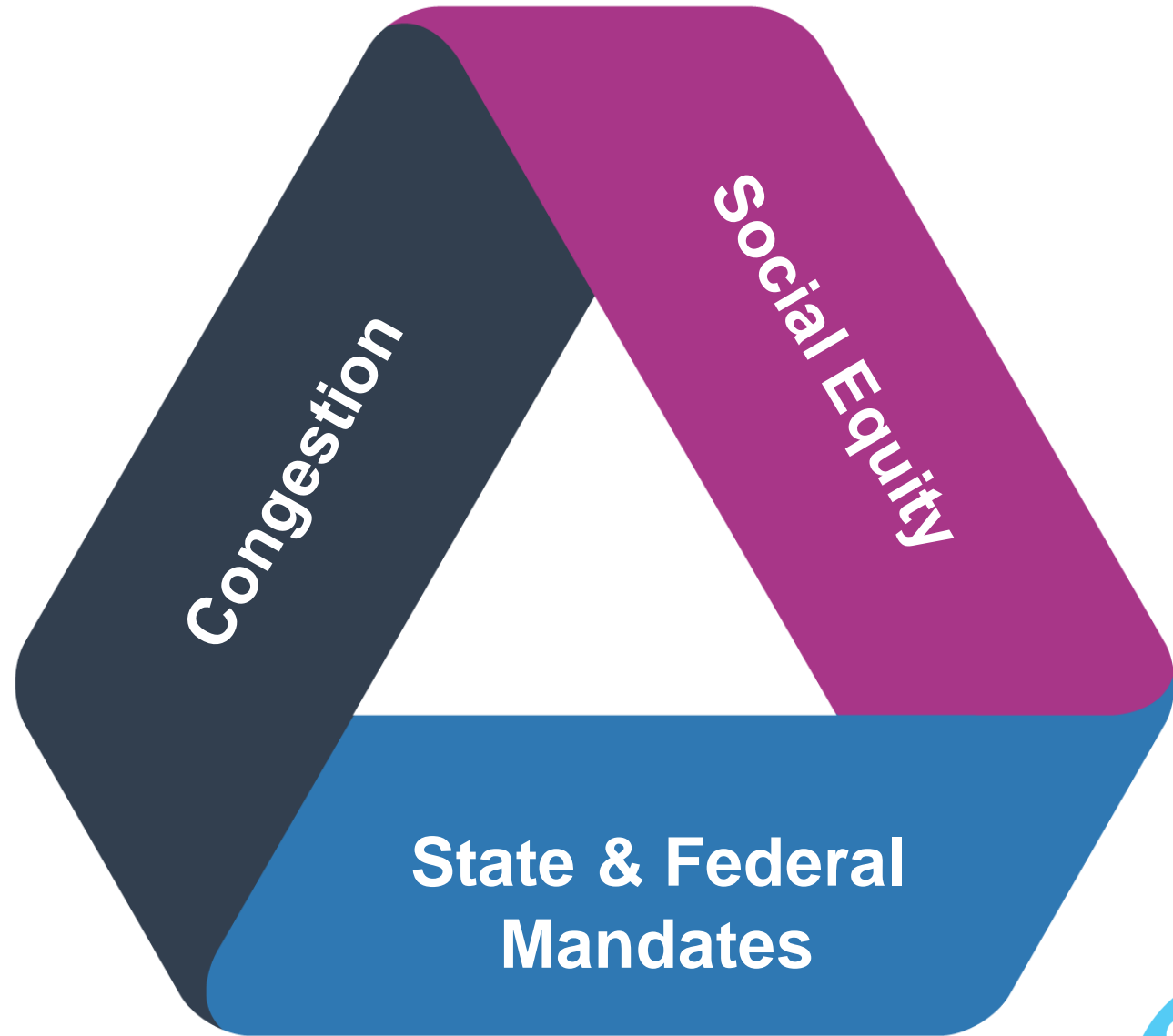
Data-Driven Planning

Where people live and work



Three Challenges

- Reduce **congestion**
- Improve **social equity**
- Meet **state and federal mandates** – to be *faster, fairer, and cleaner*



5 Big Moves

Next OS

Enabling
technology

Complete Corridors

Backbone of a
multimodal system

Flexible Fleets

First and
Last mile
options

Transit Leap

Quality transit
alternatives to
automobiles

Mobility Hubs

Connection and transfer points

SANDAG

Caltrans



An aerial photograph of the Los Angeles region, showing the coastline on the left and the surrounding mountains. Overlaid on the map are several colored lines representing transit routes: a thick purple line, a yellow line, a pink line, and a green line. The purple line forms a dense network in the coastal urban area. The yellow line runs along the coast and through the mountains. The pink line branches off from the yellow line into the mountains. The green line follows a winding path through the mountainous terrain. Two circular icons with airplane symbols are placed on the map: one near the Los Angeles International Airport and another further south. The text 'A Bold New Vision' is written in large white letters, and 'Fast, Fair, Clean' is written in smaller white letters below it.

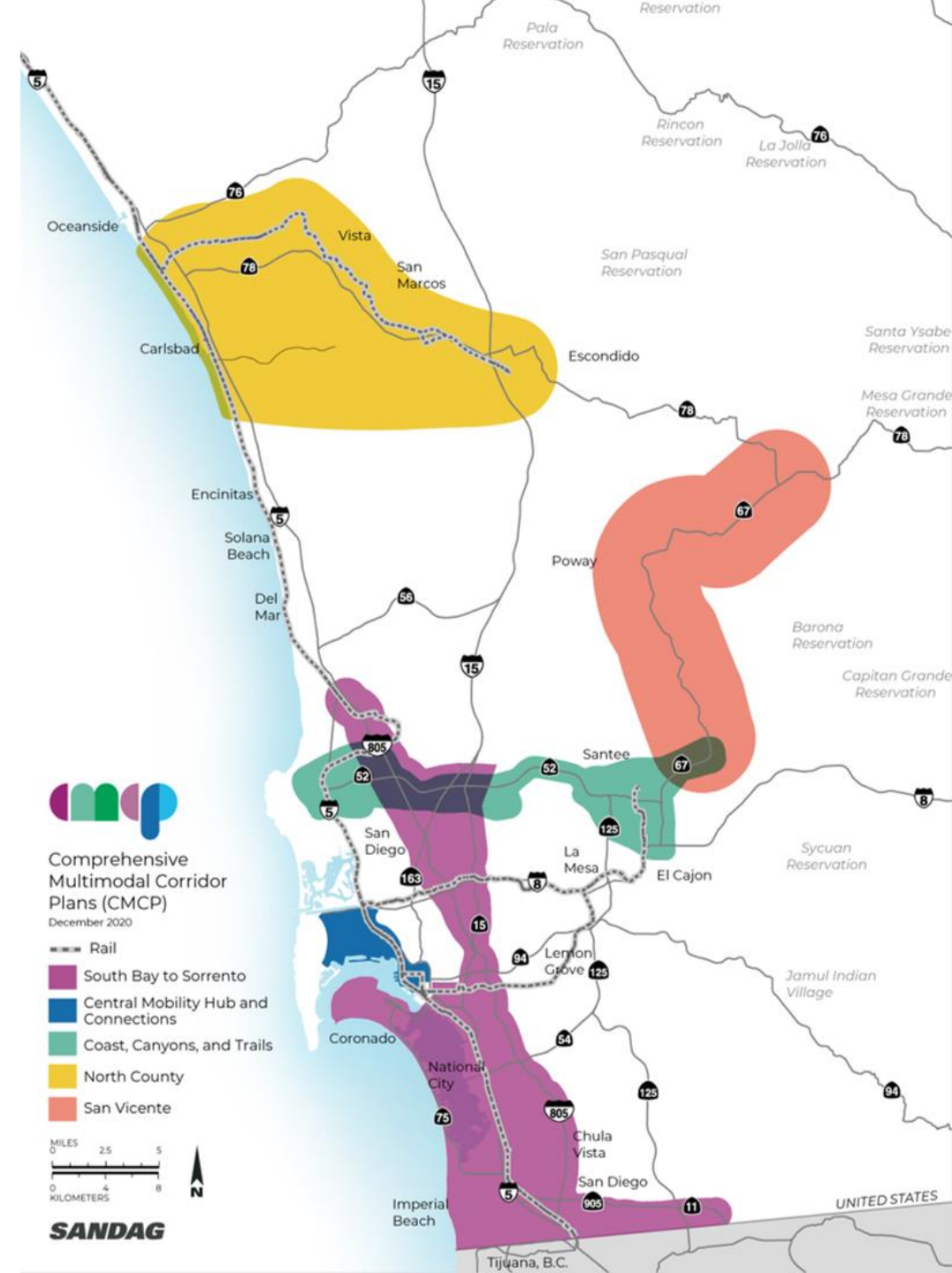
A Bold New Vision

Fast, Fair, Clean

Comprehensive Multimodal Corridor Plans

Overview

- Five transportation corridors currently in development
- Corridor Plans are data-driven and will:
 - Evaluate travel modes and transportation facilities
 - Develop transportation solutions
 - Improve multimodal connections
 - Decrease environmental threats
- Corridor Plans help the San Diego region compete for local, state, and federal funds



Central Mobility Hub and Connections Comprehensive Multimodal Corridor Plan



Central
Mobility
Hub
and connections

- Focus area includes Midway District, Old Town San Diego, Downtown San Diego, and parts of Point Loma
- Major transportation facilities include I-5, I-8, Pacific Highway, and the Central Mobility Hub with a direct connection to San Diego International Airport
- Existing transit services include the COASTER, Trolley, and multiple *Rapid* and local bus lines



Significance of Corridor Within San Diego Region

- Corridor study area represents:



6%

of region's
population



12%

of region's
jobs



7%

of region's
housing units



6%

of region's
senior
population



7%

of region's
low-income
households

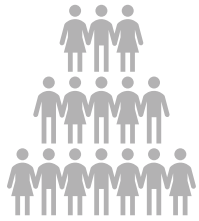


4%

of region's
BIPOC¹
population

Significance of Corridor Within San Diego Region

- Plan will prioritize mobility needs of traditionally underserved populations



6%

of region's
population



12%

of region's
jobs



7%

of region's
housing units



6%

of region's
senior
population



7%

of region's
low-income
households

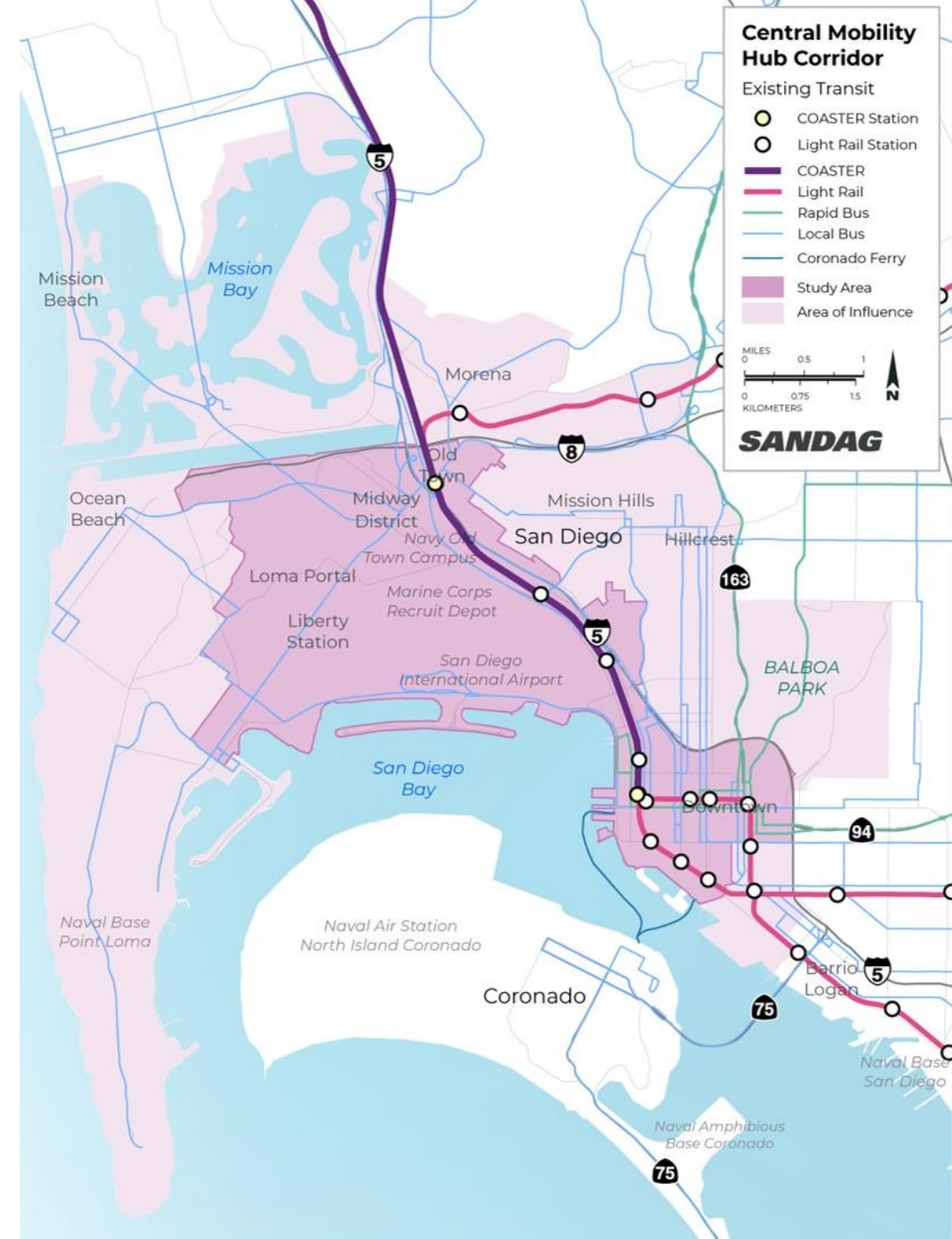


4%

of region's
BIPOC¹
population

Existing Transportation Network

- Key Issues and Challenges
 - Lack of convenient and direct transit connections to San Diego International Airport
 - Traffic congestion
 - Insufficient pedestrian and bikeway network
 - Lack of first- and last-mile connections to transit
 - Limited transit amenities
- Key Solution: Central Mobility Hub

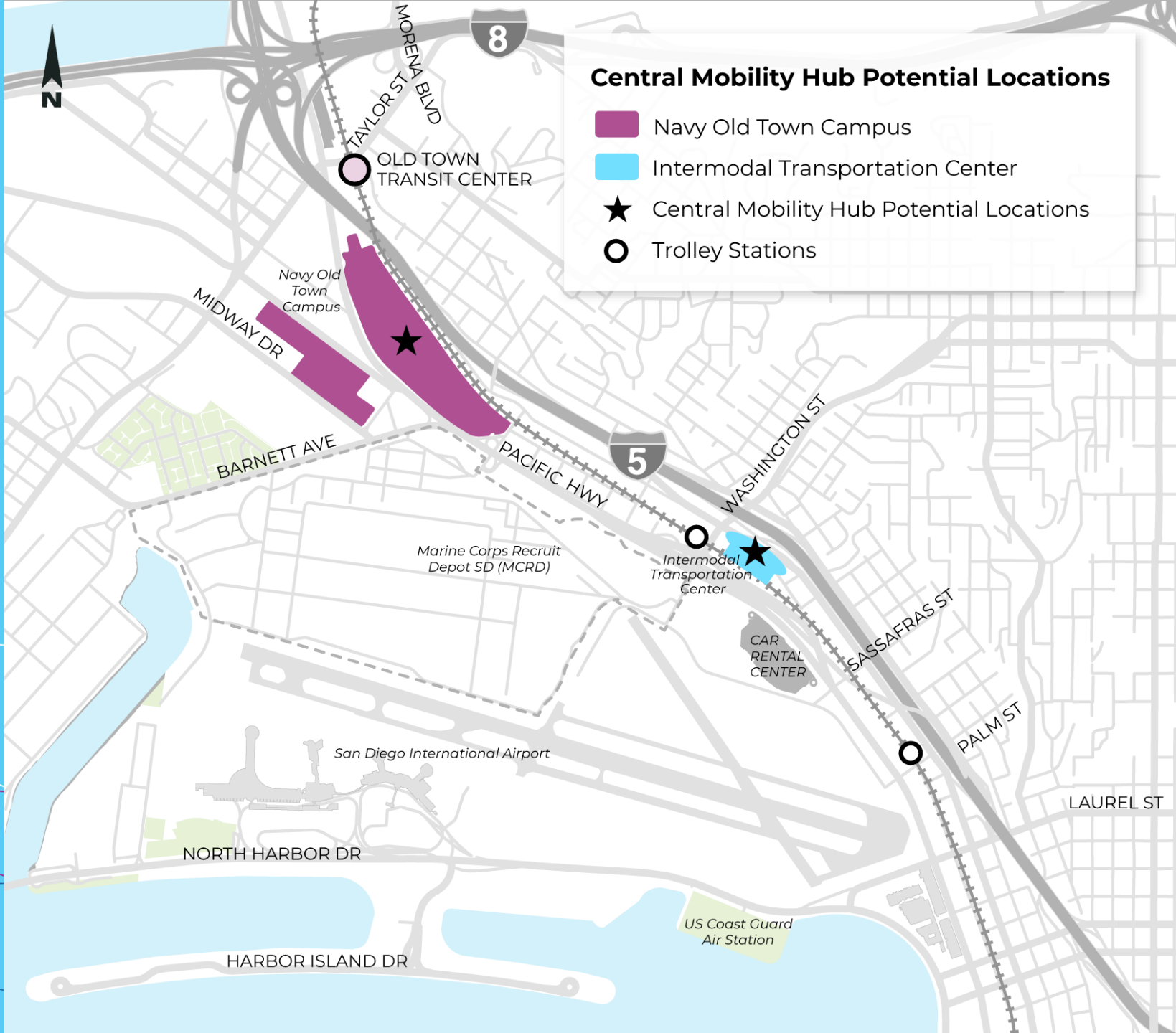


Central Mobility Hub Vision

- Improve public transportation access to San Diego International Airport
- Improve connections to public transportation and destinations for bicyclists and pedestrians
- Increase transit ridership and improve traffic flow within community
- Create a safe, clean, and inviting space for the community to gather



Potential Locations for Central Mobility Hub



Navy Old Town Campus Revitalization Project

- The Navy needs new, modern NAVWAR facilities to support its cyber security mission
- The Navy is considering a range of options for how to achieve new facilities through redevelopment of the obsolete and insufficient Old Town Campus property
- Two of the five current potential alternatives the Navy is analyzing include mixed-use development and a transit center
- Over the last year, SANDAG and the Navy have explored how SANDAG could help facilitate the delivery of new NAVWAR facilities and mixed-use development while advancing SANDAG's separately proposed Central Mobility Hub



Central Mobility Hub Concepts



Central
Mobility
Hub
and connections

Mobility Hubs

Human-centered and transit-oriented, Mobility Hubs enhance the community and travel experience by providing an array of amenities, recreation areas, and mobility services



Model Project: Denver Union Station



Polling Question

The Central Mobility Hub is intended to be a welcoming place for the public to gather. What features would you like to see incorporated into the Central Mobility Hub to make it an asset to the community? (Select up to three.)

- | | |
|---|--|
| <input type="checkbox"/> Enhanced landscaping | <input type="checkbox"/> Interpretive exhibits (ex. historical/educational exhibits) |
| <input type="checkbox"/> Public art | <input type="checkbox"/> Wide sidewalks |
| <input type="checkbox"/> Public plaza | <input type="checkbox"/> Fountains/Water features |
| <input type="checkbox"/> Seating | <input type="checkbox"/> Bike paths |
| <input type="checkbox"/> Wayfinding signage | <input type="checkbox"/> Other |

Polling Question

What services or amenities would you like to see incorporated into the Central Mobility Hub to improve the travel experience? (Select up to three.)

- | | |
|---|--|
| <input type="checkbox"/> Retail | <input type="checkbox"/> Personal services (ex. hair salon) |
| <input type="checkbox"/> Restaurants/Food service | <input type="checkbox"/> Package lockers/shipping services |
| <input type="checkbox"/> Office space | <input type="checkbox"/> Technology features (ex. Wi-Fi, USB charging ports) |
| <input type="checkbox"/> Childcare | <input type="checkbox"/> Bicycle storage/services (ex. repair shop) |
| <input type="checkbox"/> Entertainment | <input type="checkbox"/> Other |

Central Mobility Hub Concepts 1 and 2 (at Navy Old Town Campus)

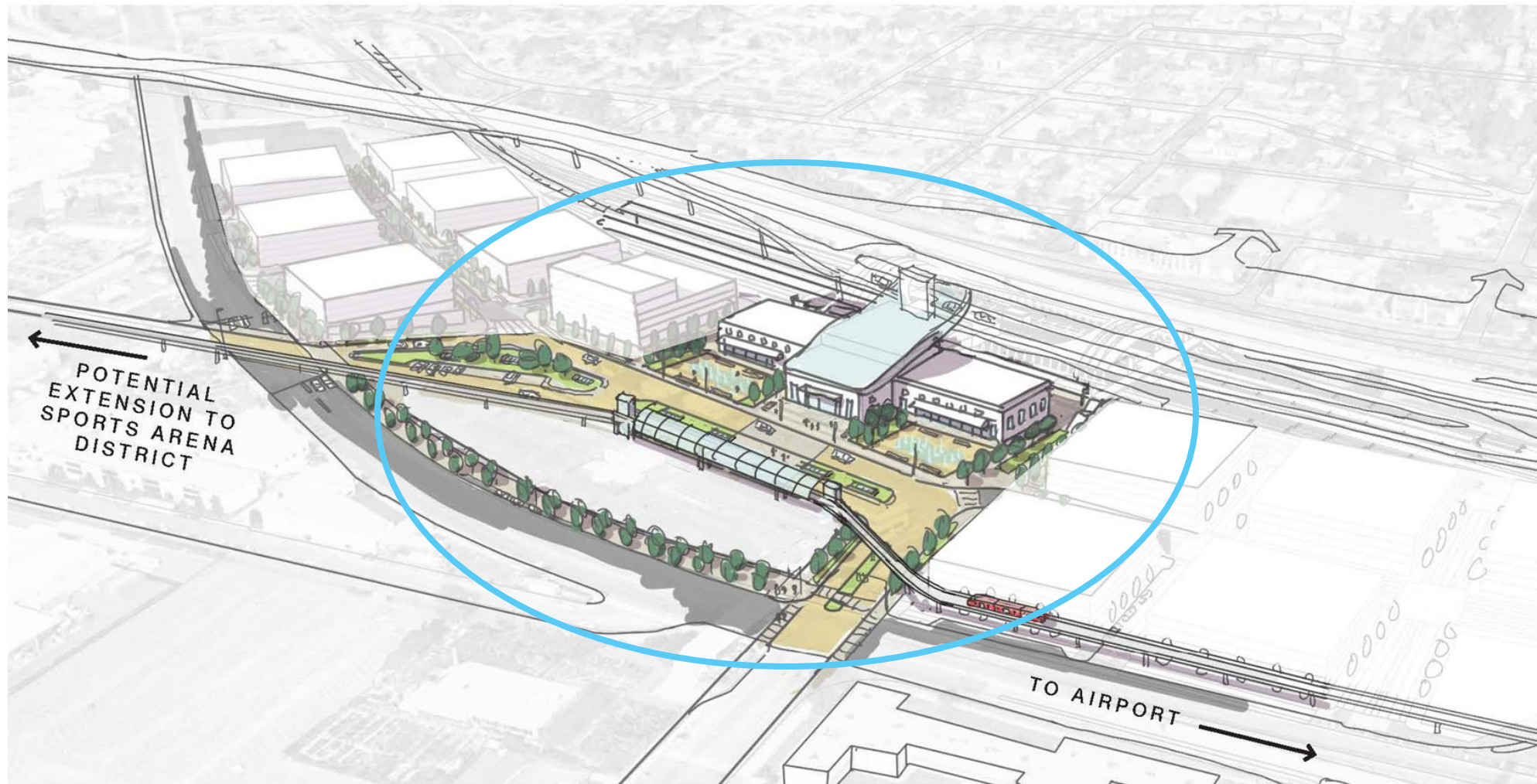


Central
Mobility
Hub
and connections

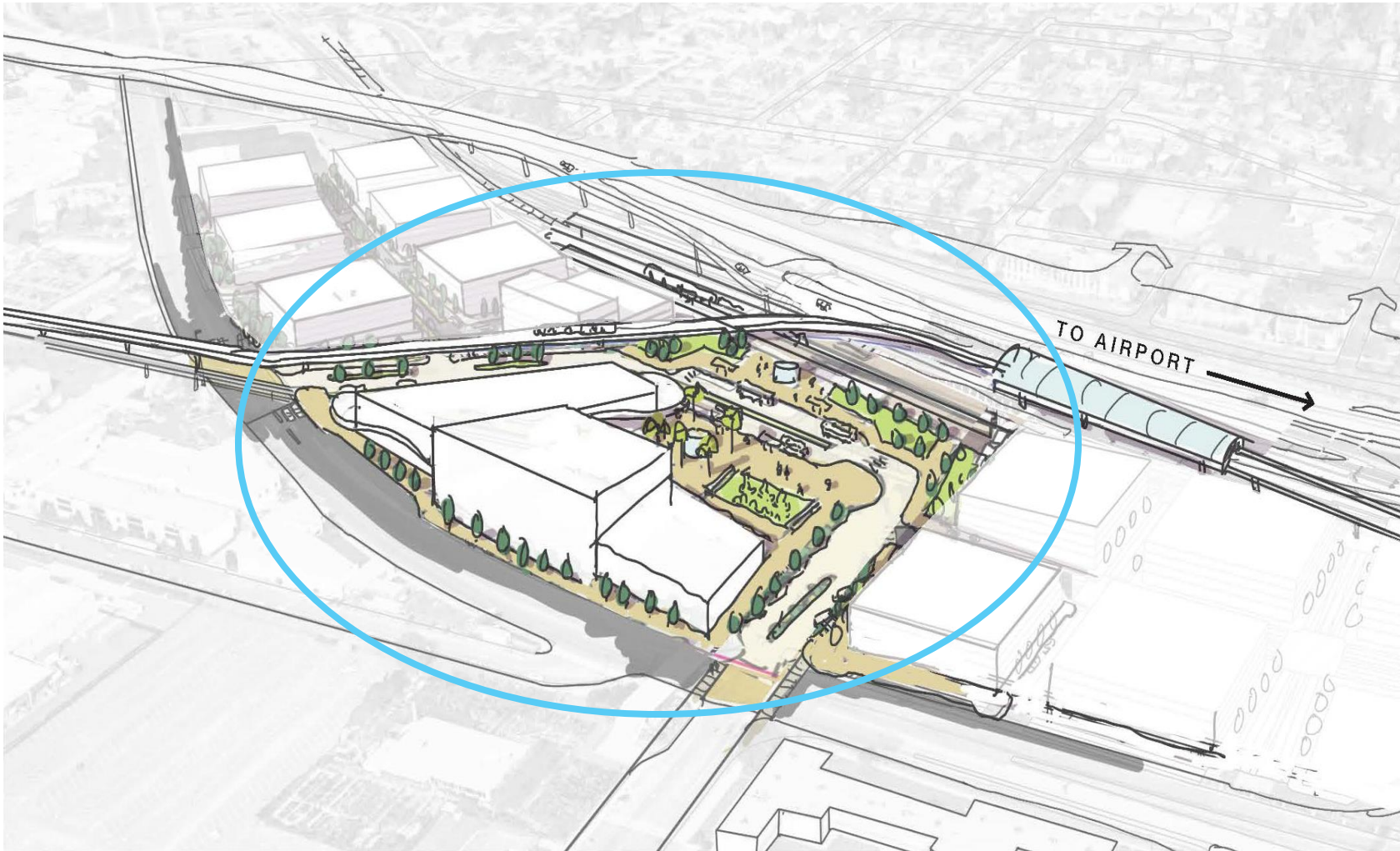
Navy Old Town Campus – Existing Conditions



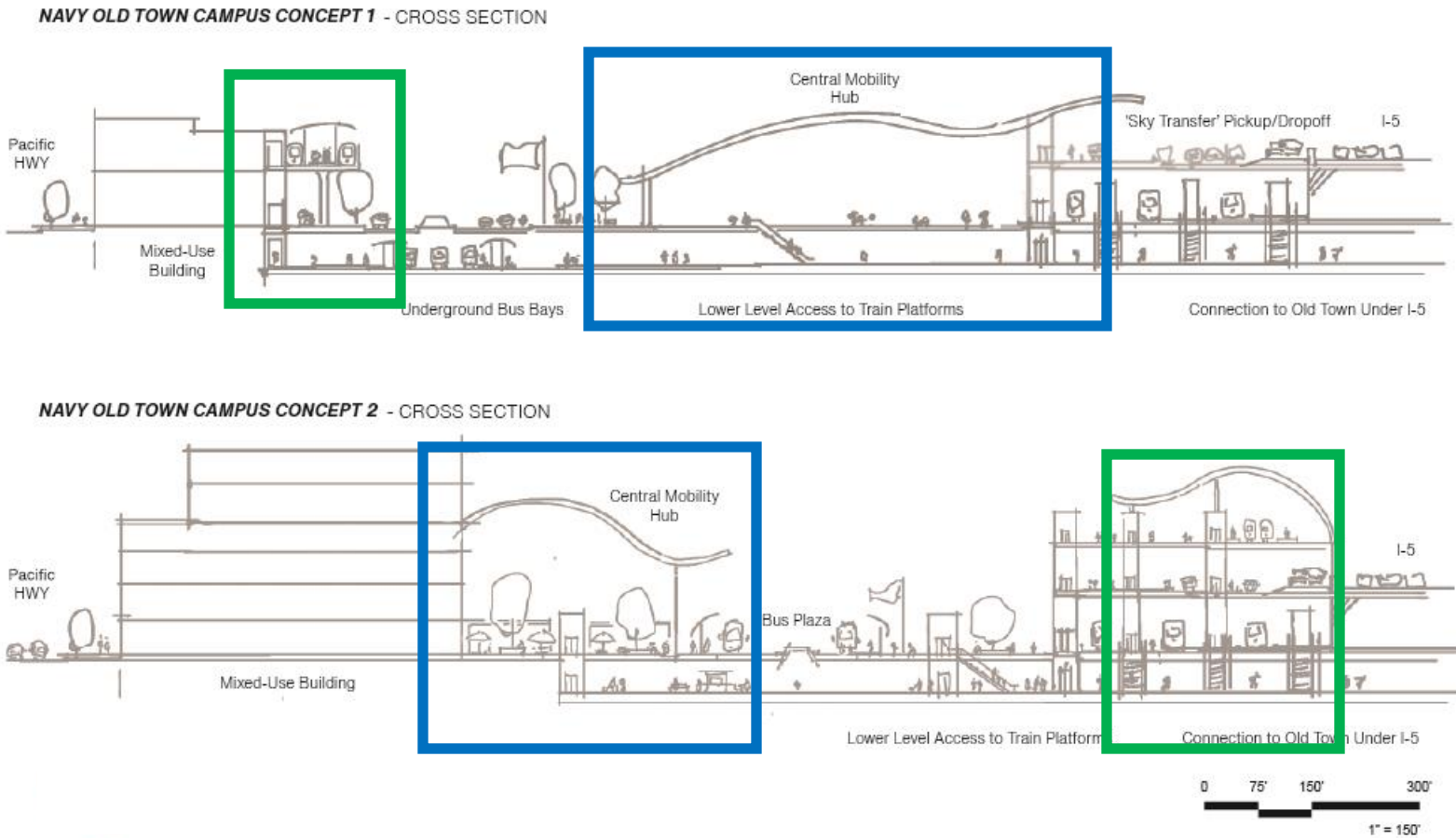
Central Mobility Hub Concept 1





Central Mobility Hub Concept 2



Concept Comparison

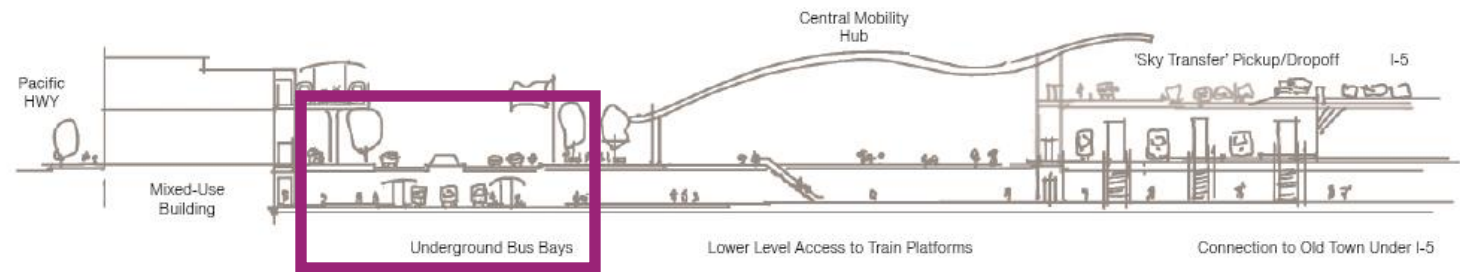


-  Automated People Mover
-  Central Mobility Hub Building

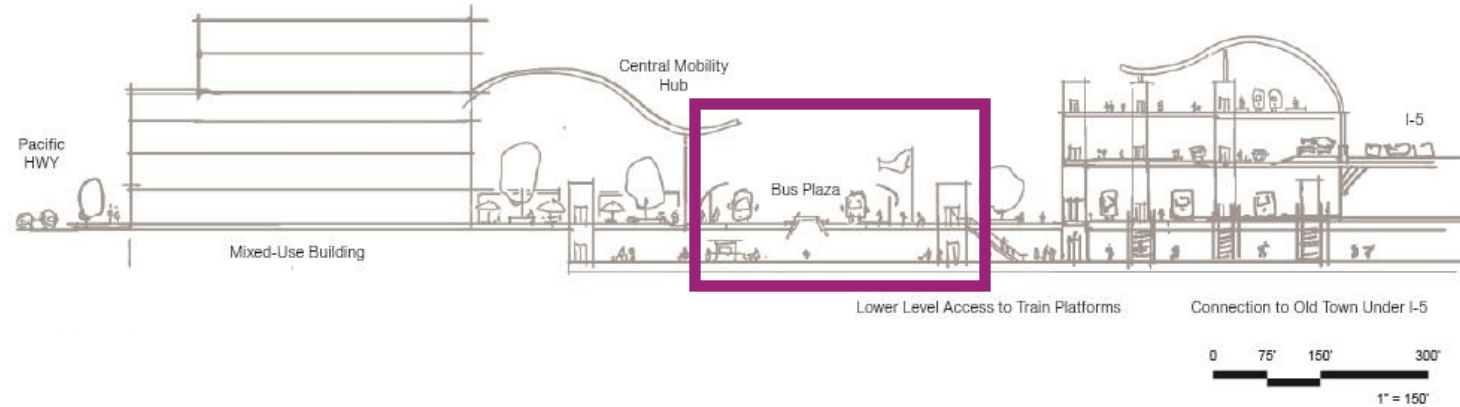
Concept Comparison




NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION

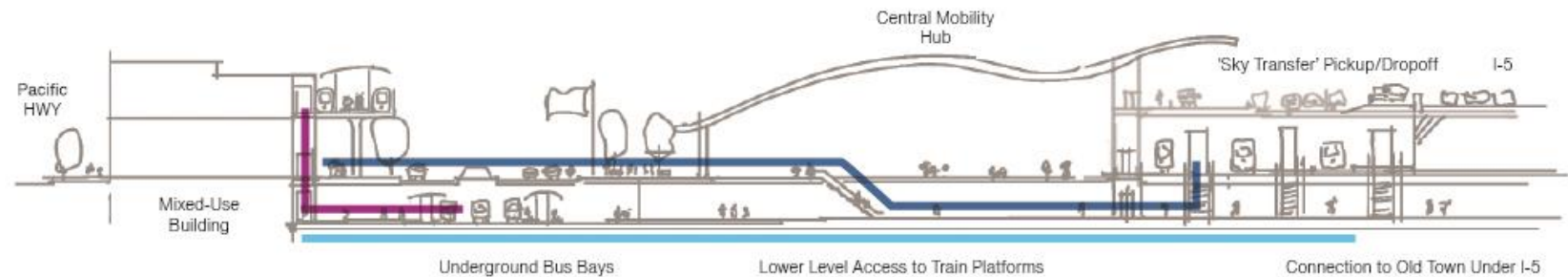


 Bus Location

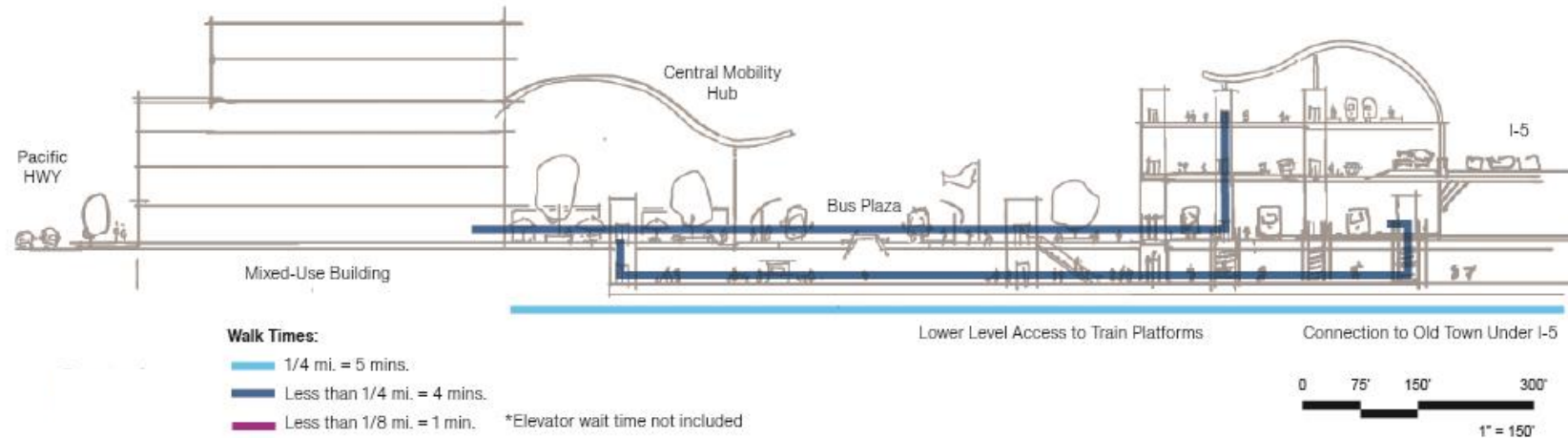
Concept Comparison



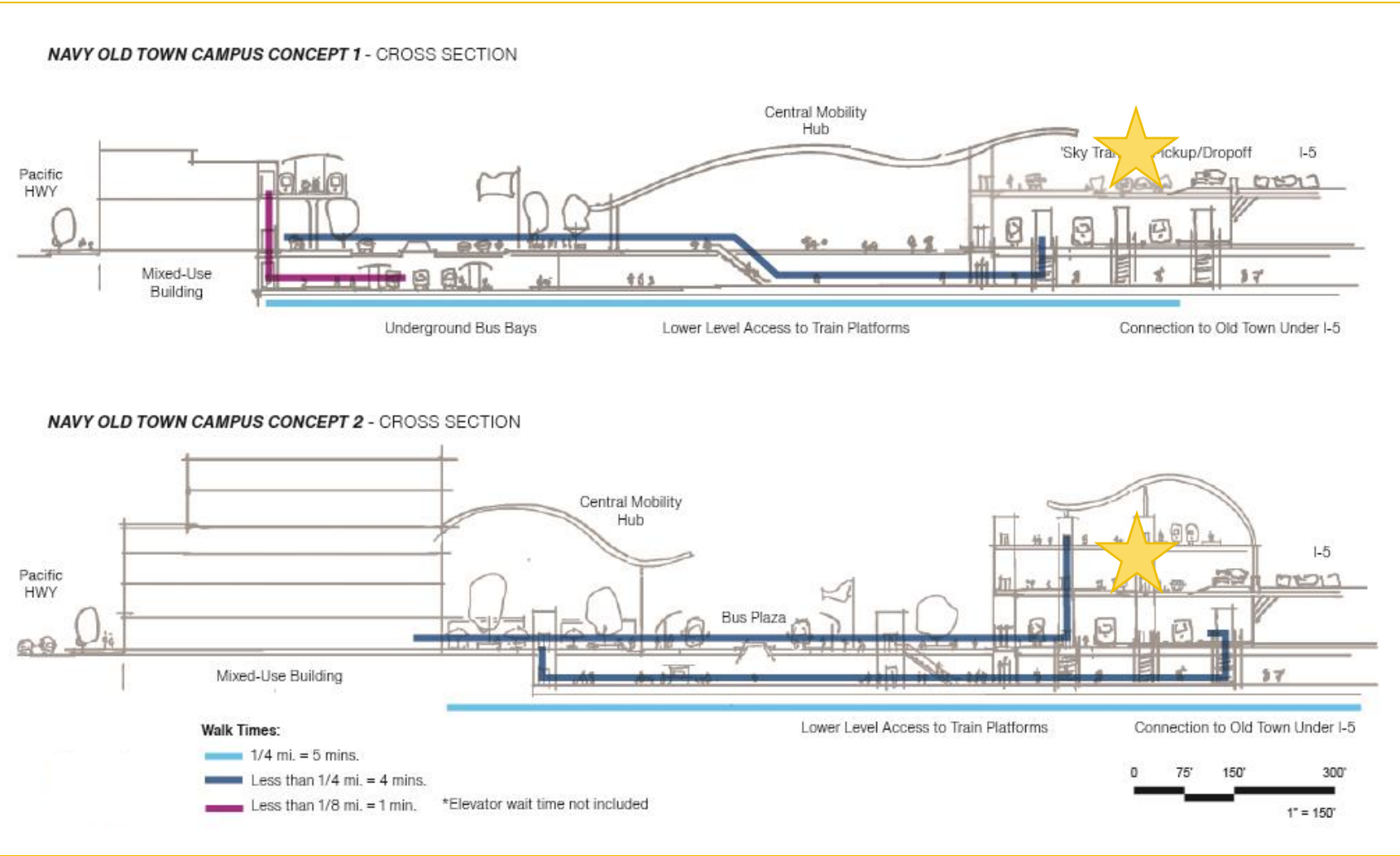
NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



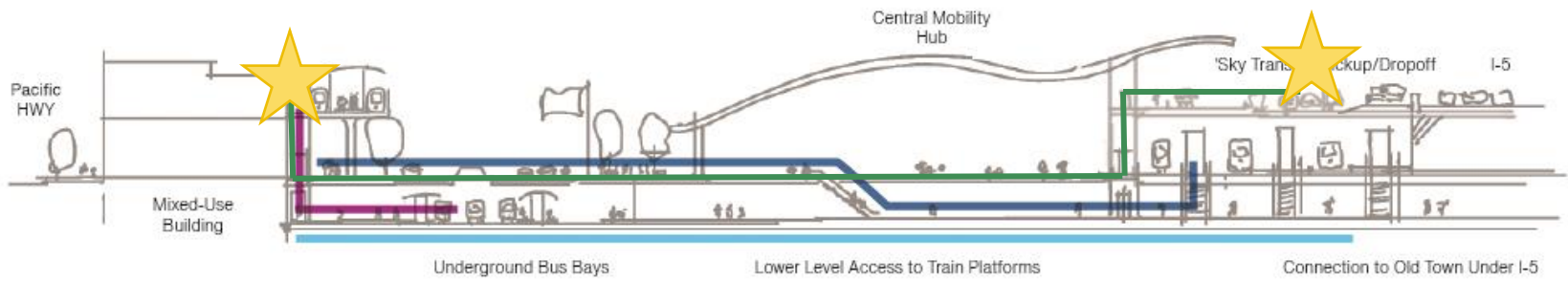
Concept Comparison



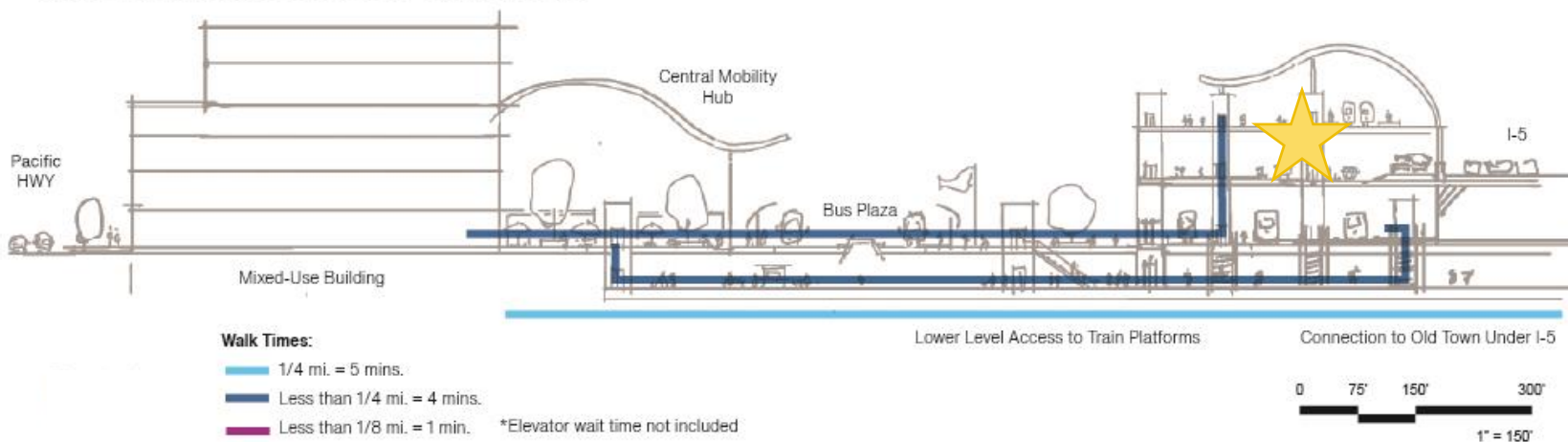
Concept Comparison



NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



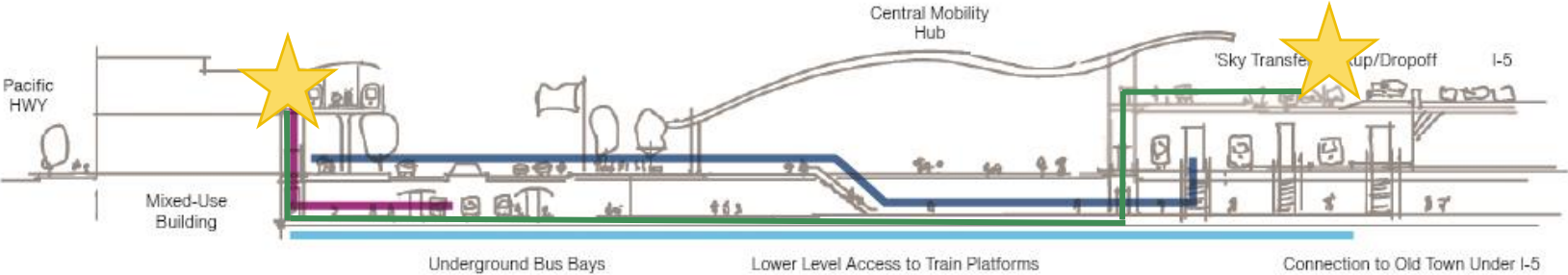
NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



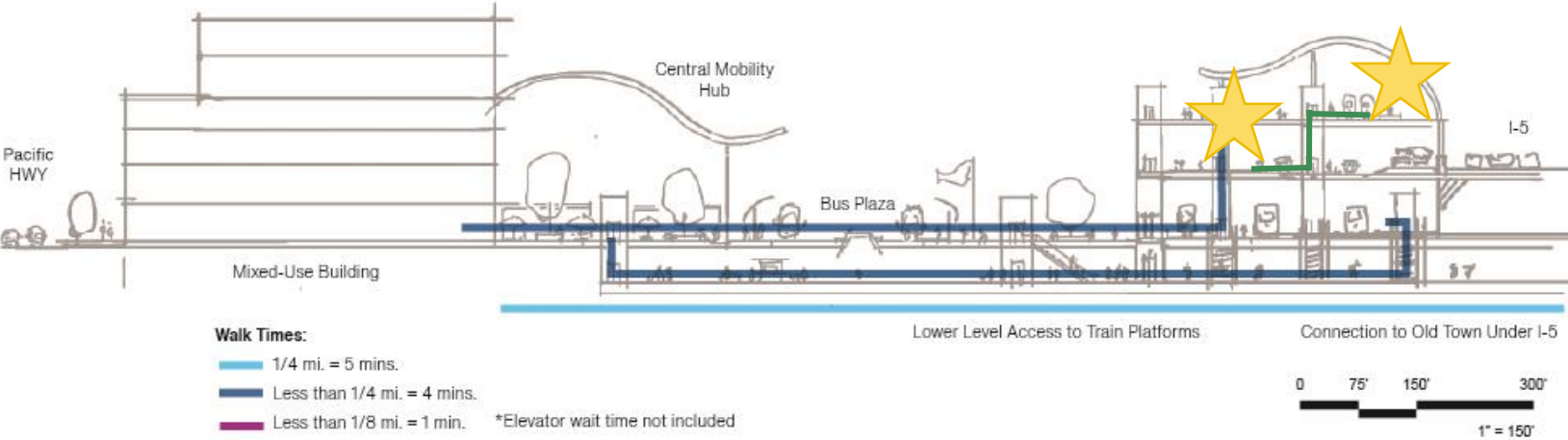
Concept Comparison



NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



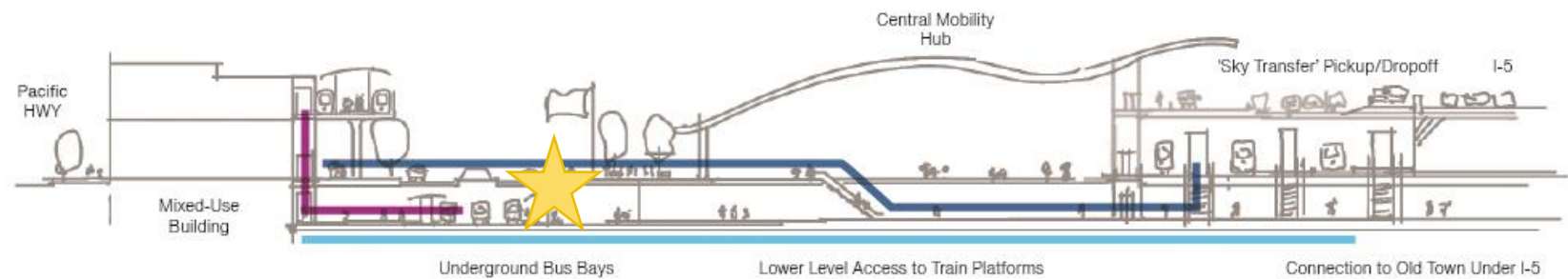
NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



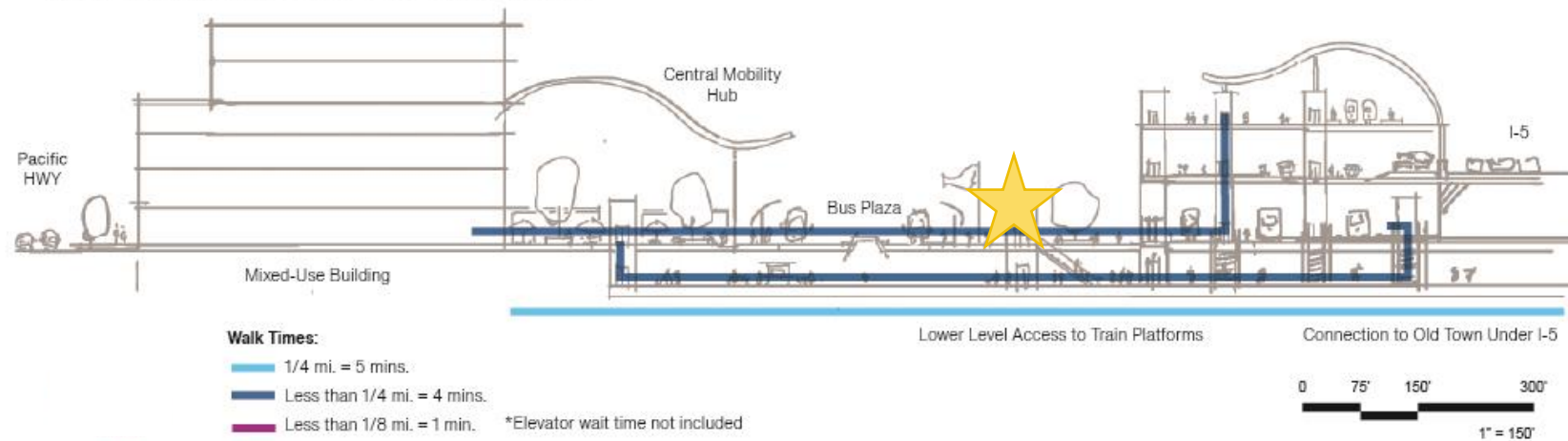
Concept Comparison



NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



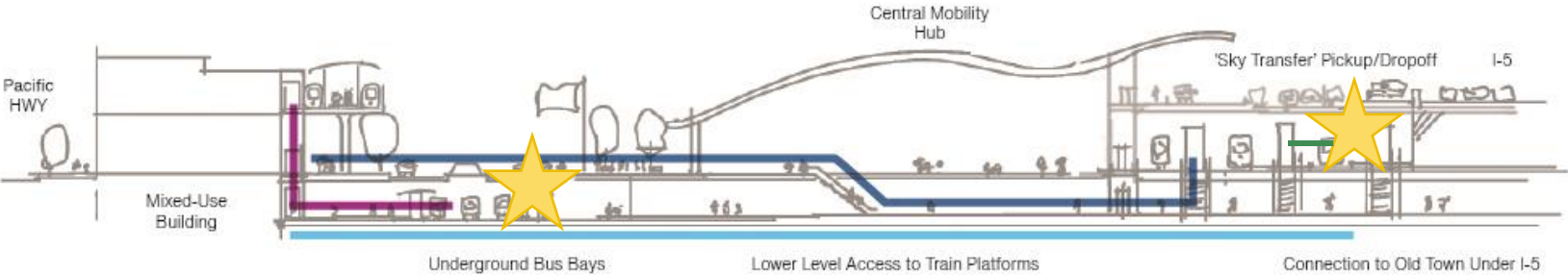
NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



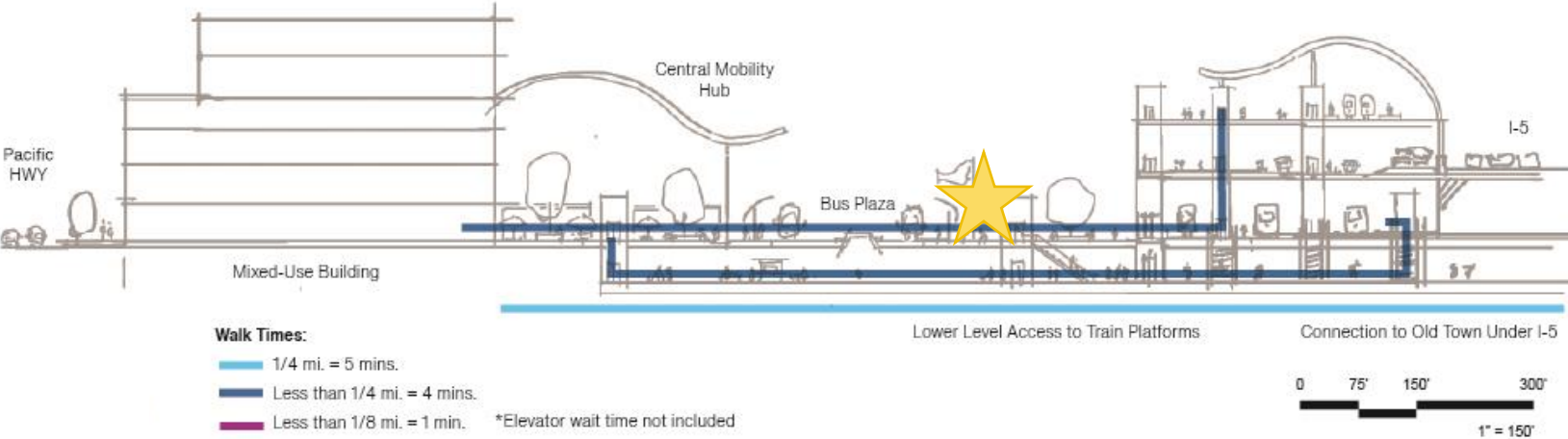
Concept Comparison



NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



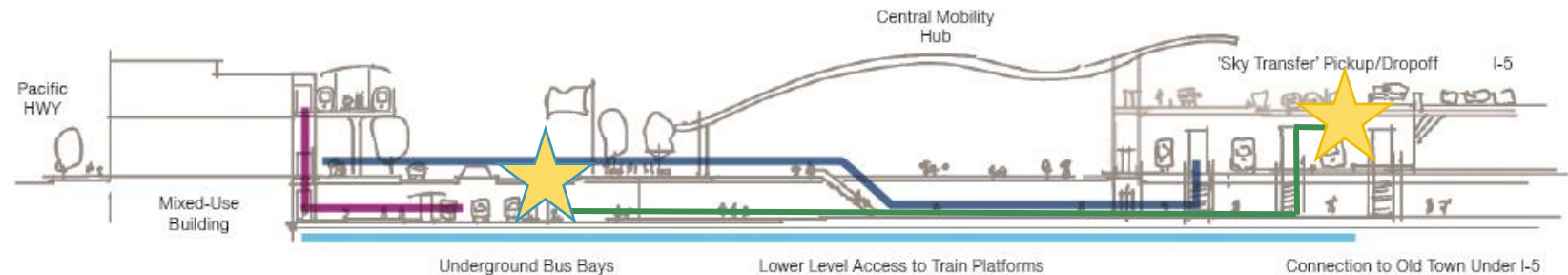
NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



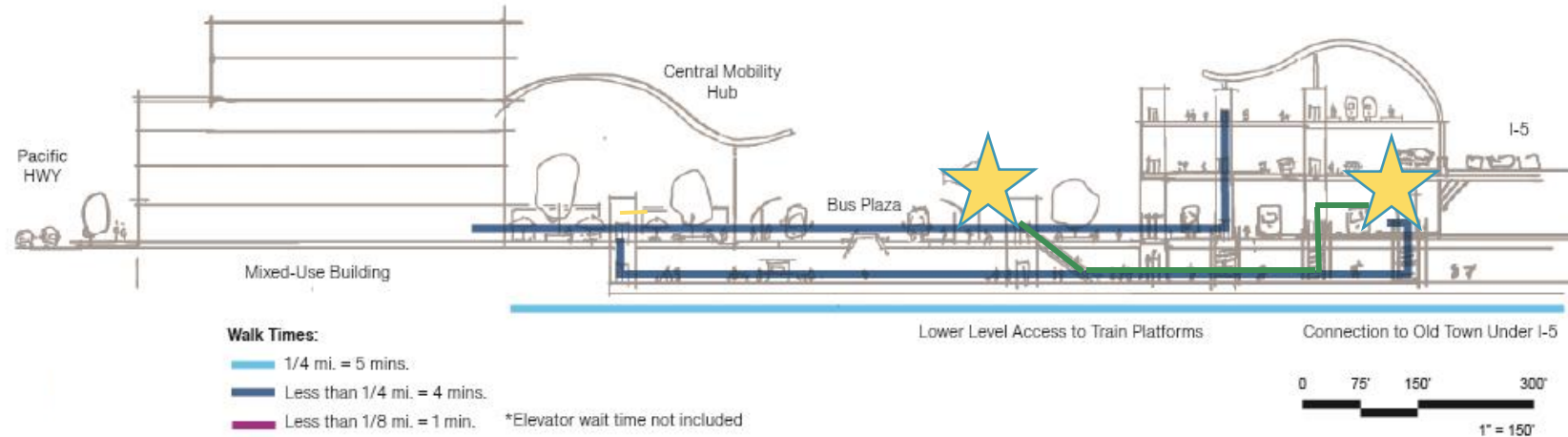
Concept Comparison



NAVY OLD TOWN CAMPUS CONCEPT 1 - CROSS SECTION



NAVY OLD TOWN CAMPUS CONCEPT 2 - CROSS SECTION



Polling Question

Do you think it would be more convenient to access the transportation services you would use in Concept 1 or Concept 2?

- ☐ Concept 1
- ☐ Concept 2
- ☐ No difference in access for the services I would use

When transferring between different modes of transportation or traveling through the Central Mobility Hub, do you prefer:

- ☐ Shorter walking distance with elevators and/or stairs
- ☐ Slightly longer walk without elevators and/or stairs
- ☐ No preference

Central Mobility Hub Concept 3 (at Intermodal Transportation Center)



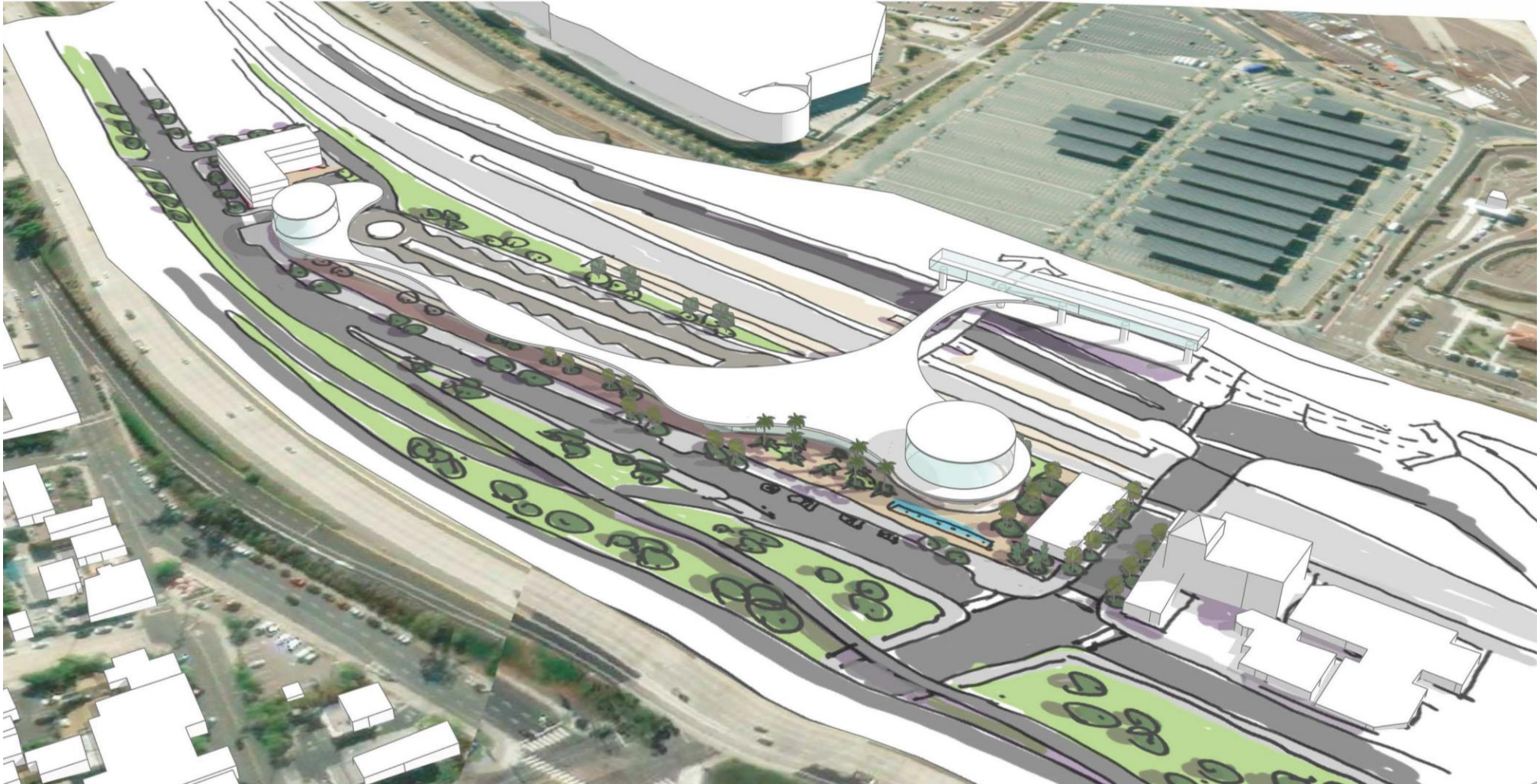
Central
Mobility
Hub
and connections

Intermodal Transportation Center Existing Conditions



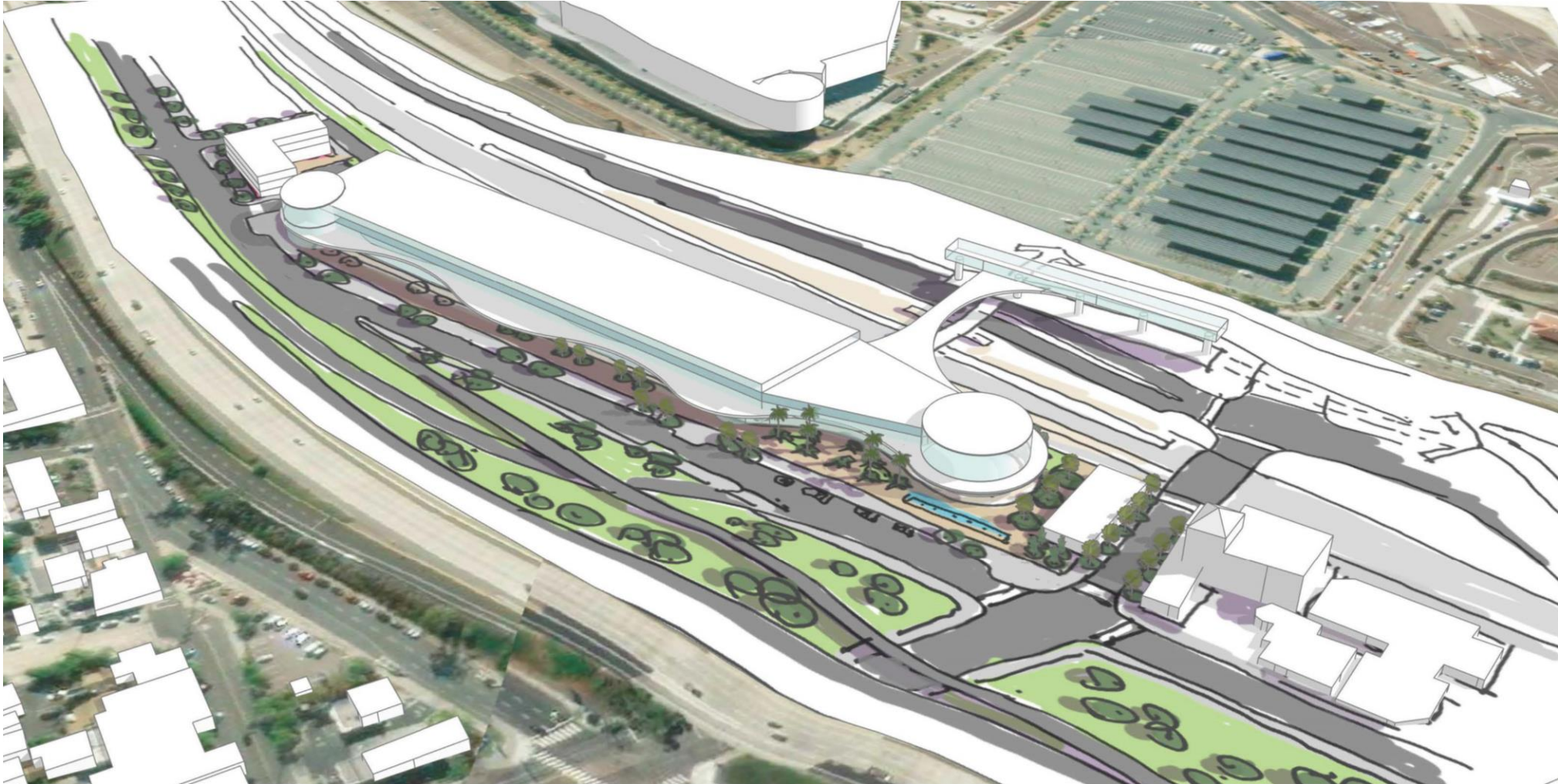
Central Mobility Hub Concept 3

Central
Mobility
Hub
and connections

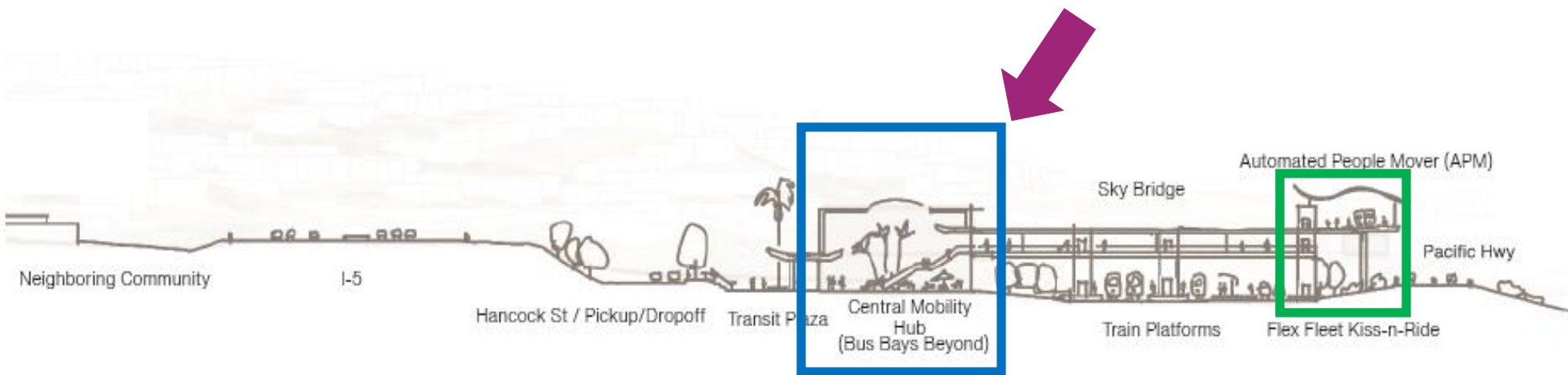





Central Mobility Hub Concept 3

Central
Mobility
Hub
and connections

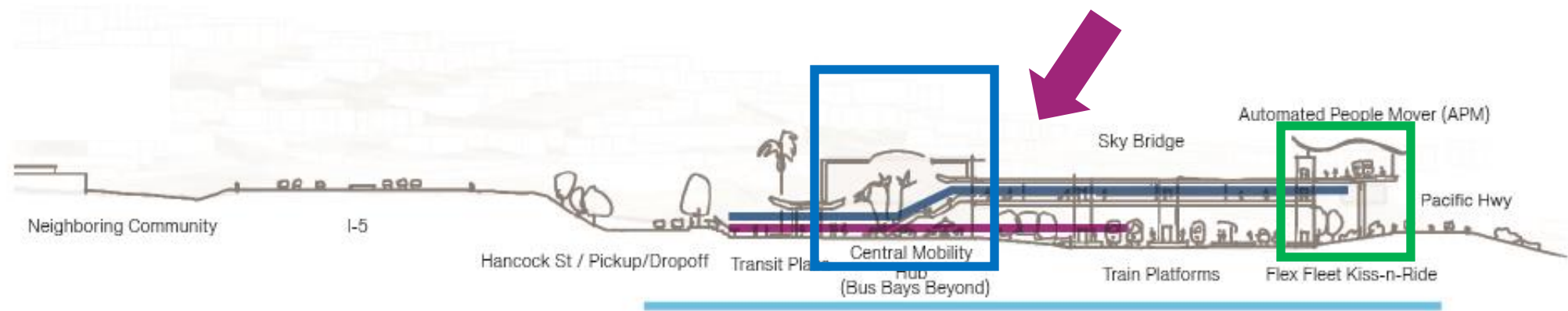


Central Mobility Hub Concept 3



-  Automated People Mover
-  Central Mobility Hub Building
-  Bus Location

Central Mobility Hub Concept 3



Walk Times:

- 1/4 mi. = 5 mins.
 - Less than 1/4 mi. = 4 mins.
 - 1/8 mi. = 2.5 min.
- *Elevator wait time not included

- Automated People Mover
- Central Mobility Hub Building
- Bus Location

Public Input

Polling Question

After seeing the Central Mobility Hub concepts, what do you think are the most important elements for creating a user-friendly hub?
(Select up to three.)

- ☐ Easy transfers between transportation modes
- ☐ Convenient pick-up/drop-off facilities
- ☐ Short walking distances
- ☐ Bicycle and/or pedestrian connections to adjacent communities
- ☐ Dining and/or retail
- ☐ Public plaza and/or gathering space
- ☐ Other

Polling Question

How would you likely travel to and from the Central Mobility Hub?
(Select up to three.)

- ☐ Trolley
- ☐ *Rapid* or local bus network
- ☐ COASTER or Amtrak
- ☐ Car (pick-up/drop-off)
- ☐ Car (paid parking nearby)
- ☐ Carpool or vanpool
- ☐ On-demand rideshare service (ex. Uber/Lyft)
- ☐ Biking or other micro-mobility option
- ☐ Walking
- ☐ Other

Polling Question

How important is it for the Central Mobility Hub to be located adjacent to transit-oriented development such as housing, employment centers, office space, retail space, and similar? (Rank on a scale of 1-10.)



Not Important

Very Important

Polling Question

What are your top three transportation concerns for this corridor?

- ☐ Travel safety
- ☐ Traffic congestion and travel reliability
- ☐ Transit availability and other transportation choices
- ☐ Access to economic opportunity (jobs & education)
- ☐ Efficient goods movement
- ☐ Connecting affordable housing and jobs (efficient land use)
- ☐ Cleaner transportation (reduce climate change impacts and air pollution)
- ☐ Other

Questions and Answers

Next Steps

Milestones and Timeline



Fall 2020 – Winter 2020/2021	• Develop Central Mobility Hub concepts
December 8, 2020	• Community Roundtable 1
March 11, 2021	• Public Workshop 1
Early 2021	• Evaluate multimodal connections to concepts
Spring 2021	• Community Roundtable 2
Late Spring 2021	• Public Workshop 2
May 2021	• Prepare Draft Report
July 2021	• Submit Final Report

Public Engagement Opportunities



- Stay informed and provide feedback via our virtual engagement site:
sandag.mysocialpinpoint.com/CMHandConnections
 - Comments on Central Mobility Hub concepts will be accepted through March 26, 2021
 - Interactive study area map available to identify areas of concern and suggest solutions
- Notice of Preparation anticipated to be published this spring, to begin the environmental review process for the Central Mobility Hub project

SANDAG and Caltrans
are committed to keeping
communities informed

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Nicola Bernard

Caltrans Project Manager
nicola.bernard@dot.ca.gov



sandag.org/CMCP



CMCP@sandag.org



Call (888) 317-8976 | Text (844) 569-0570



CMH Virtual Engagement Hub
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