

# TransBay EAST

(Dual Core Option 1 - Broadway)

## Informing SPUR's Regional Transportation Plan

Last Updated July 10, 2019

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Consulting Group



# **Enable What we Want for Bay Area's 3rd Transportation Epoch:**

Epoch 1. Independent Dominant Downtowns





SAN FRANCISCO

GOLDEN GATE

SAN FRANCISCO BAY

LAKE MERRITT



# DIAGRAM OF MAIN ARTERIES OF TRAFFIC OR THE RADIAL STREET SYSTE OF OAKLAND AND BERKELEY

MAIN ARTERIES  
PROPOSED STREET OPENINGS  
STREETS TO BECOME MAIN ARTERIES BY PROPOSED OPENINGS

SCALE  
0 1 MILE



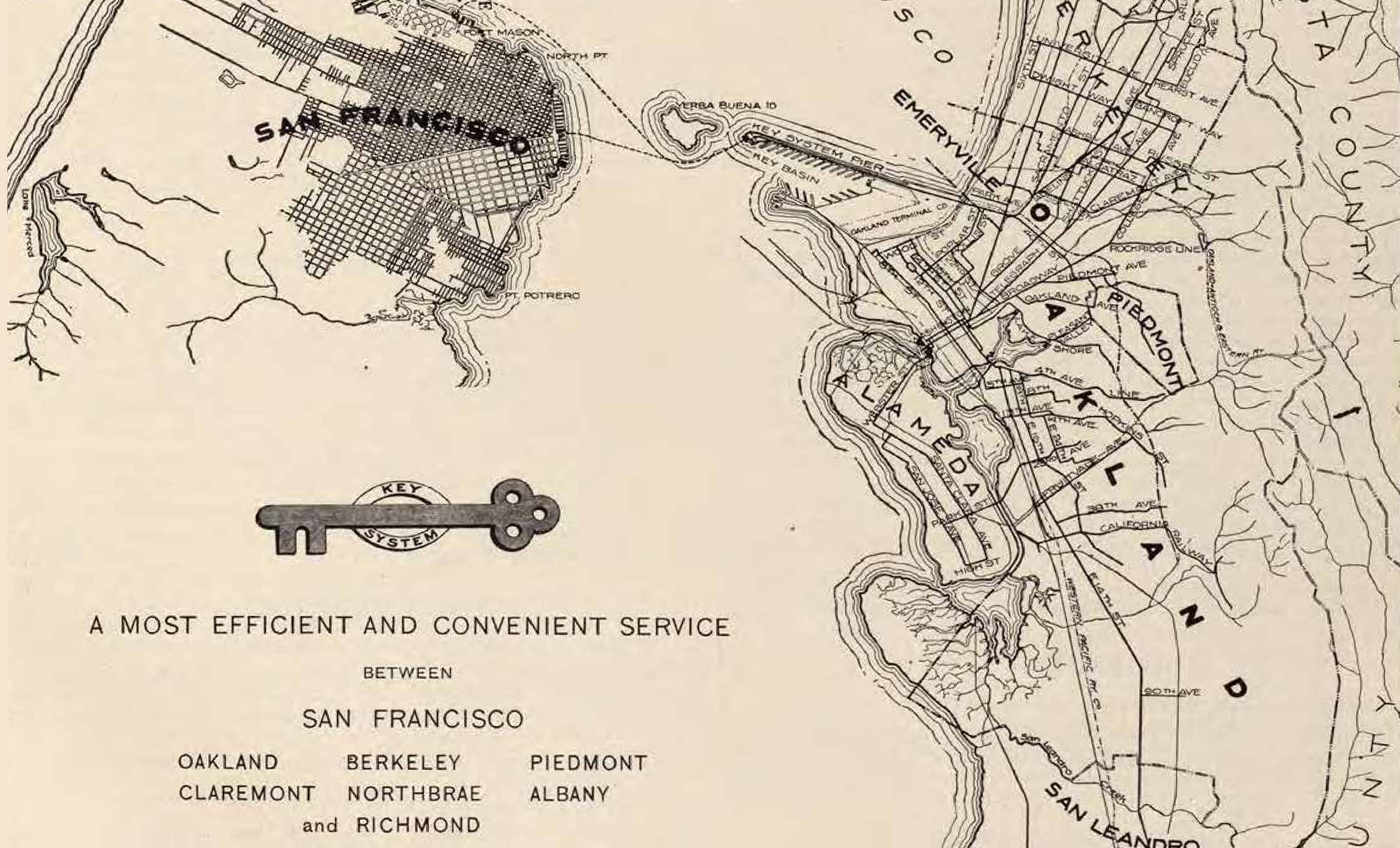


# **Enable What we Want for Bay Area's 3rd Transportation Epoch:**

Epoch 1. Independent Dominant Downtowns

Epoch 2. Semi-Dominant San Francisco Surrounded by General Dispersal





A MOST EFFICIENT AND CONVENIENT SERVICE

BETWEEN

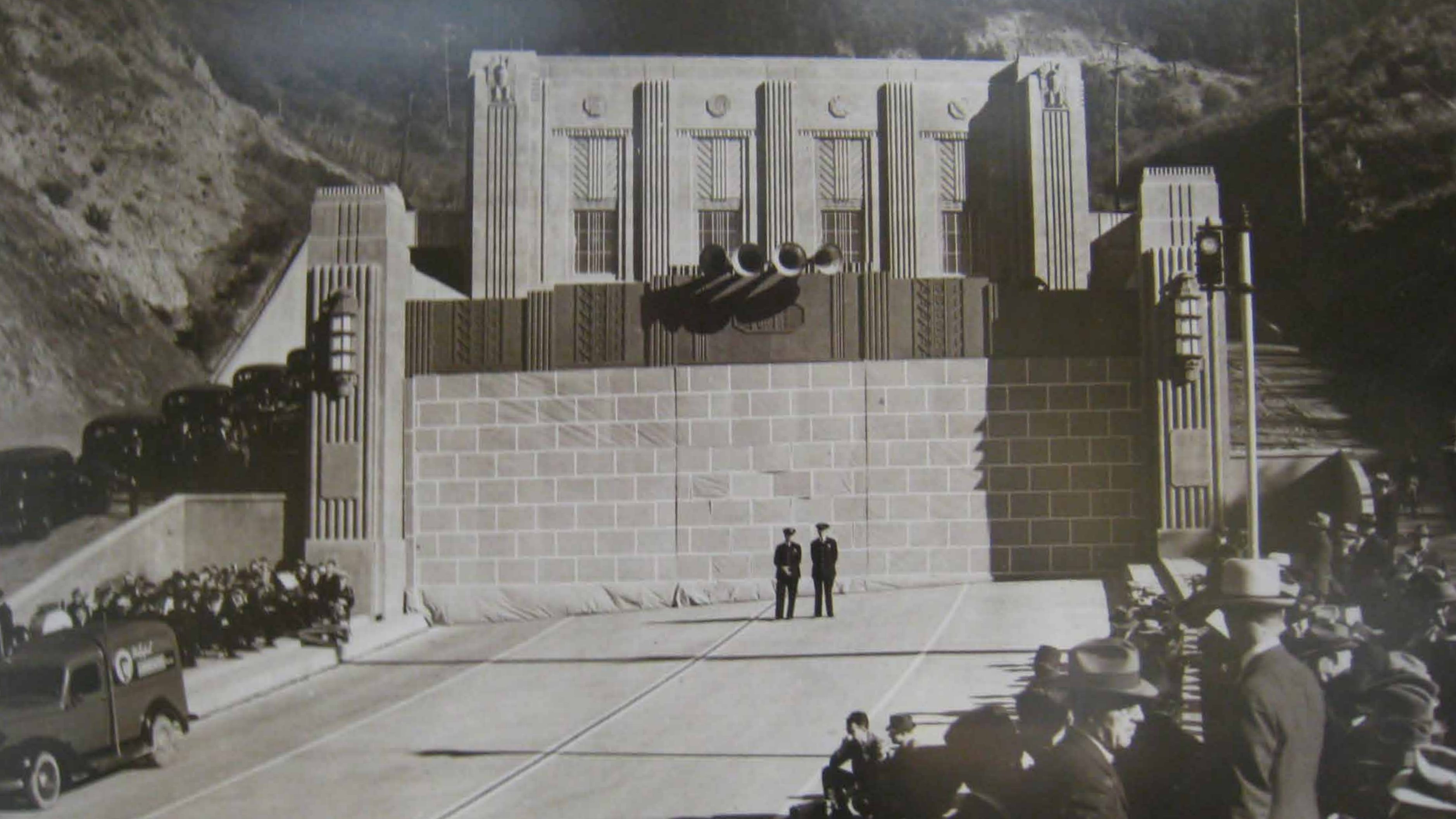
SAN FRANCISCO

OAKLAND	BERKELEY	PIEDMONT
CLAREMONT	NORTHBRAE	ALBANY
and RICHMOND		











# **Enable What we Want for Bay Area's 3rd Transportation Epoch:**

Epoch 1. Independent Dominant Downtowns

Epoch 2. Semi-Dominant San Francisco Surrounded by General Dispersal

Epoch 3. Dominant Dual Core Downtowns with Reduced Dispersal



**SAN FRANCISCO**

**Emeryville**

**OAKLAND**

**Alameda**





**SAN FRANCISCO**

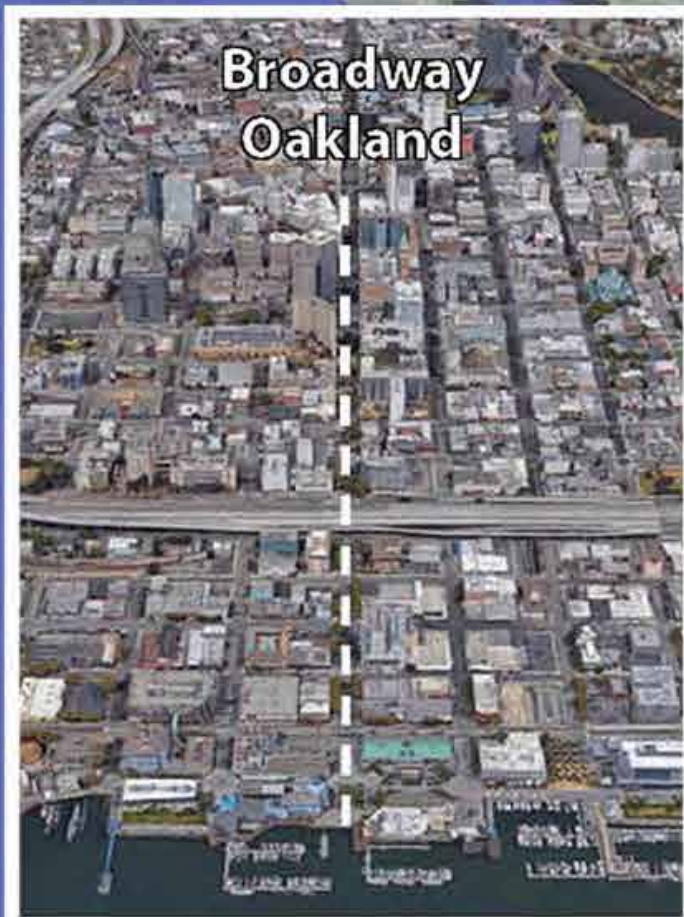
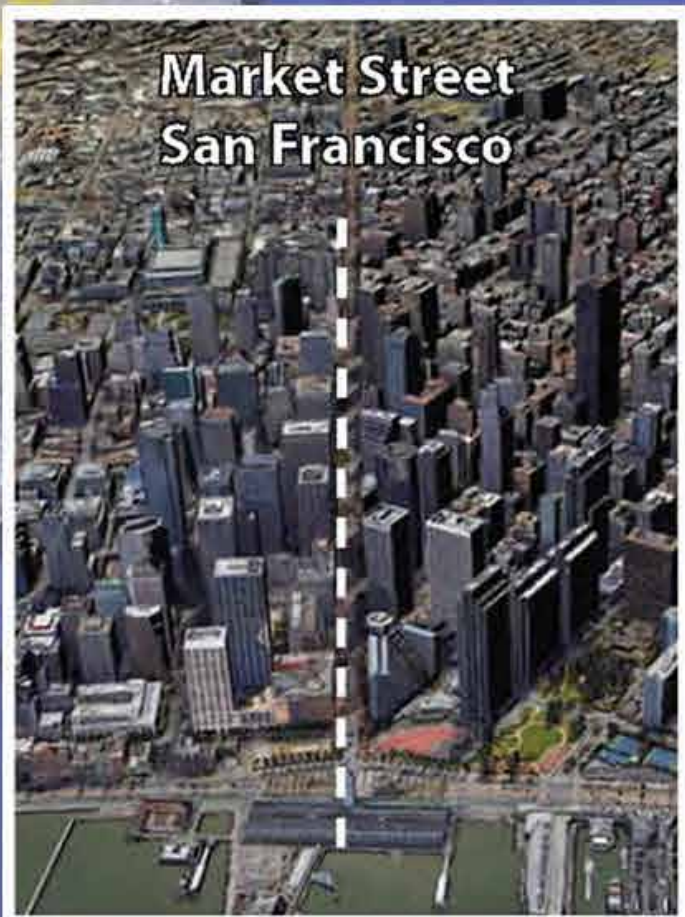
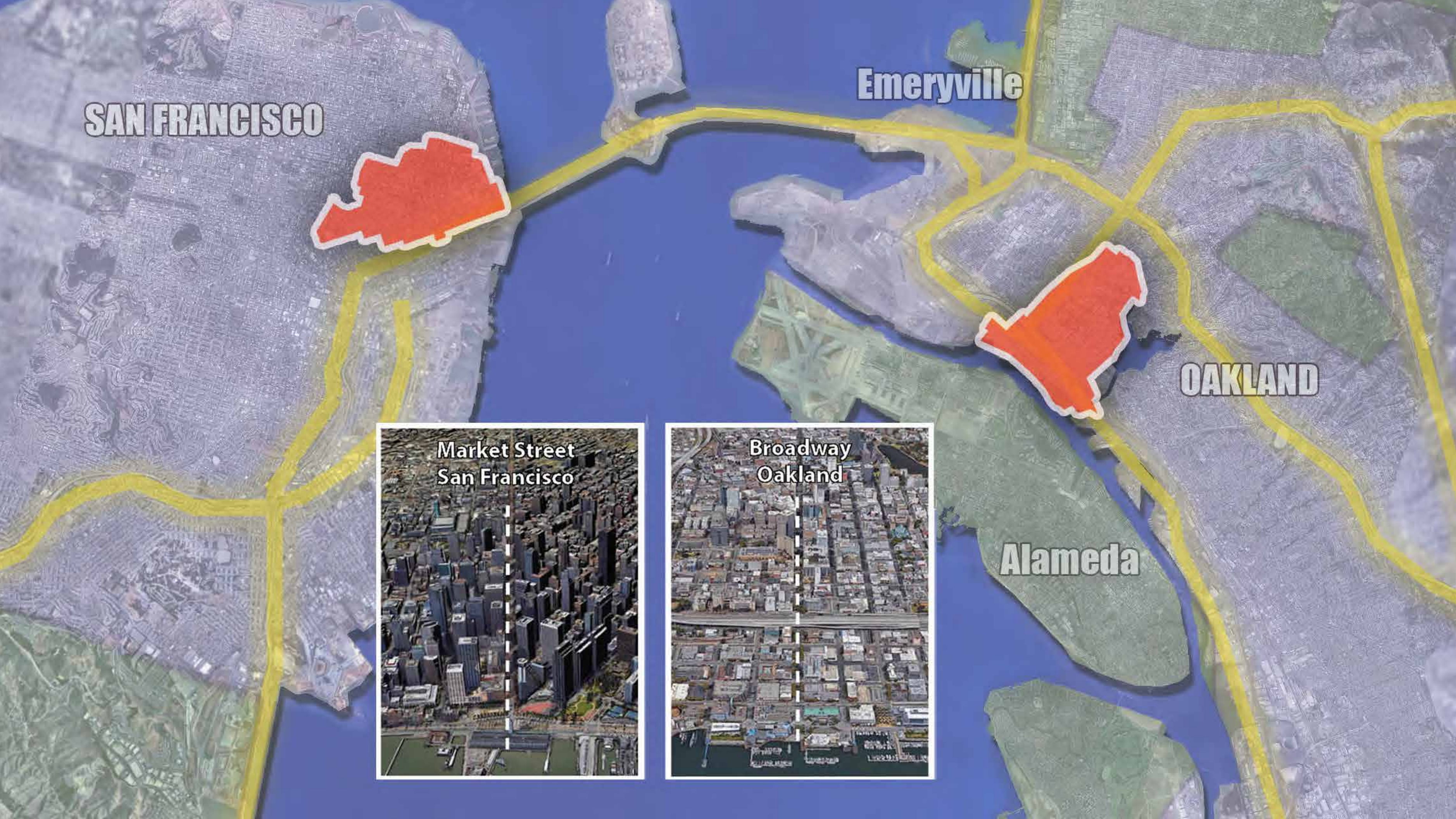
**Emeryville**

**OAKLAND**

**Alameda**

**Market Street  
San Francisco**

**Broadway  
Oakland**







**Midtown**

**Downtown**



**HK Island**

**Kowloon  
Mainland**





SAN FRANCISCO  
COUNTY

SAN FRANCISCO BAY

NORTH BERKELEY

BERKELEY

LAFAYETTE

ORINDA

ASHBY PLACE

ROCKRIDGE

MACARTHUR

OAKLAND  
WEST

19TH STREET OAKLAND

12TH STREET OAKLAND

LAKE MERRITT

FRUITVALE

COLISEUM

SAN LEANDRO

BAY FAIR

DALY CITY

BRISBANE

COLMA

ALAMEDA

SAN FRANCISCO

MISSION

MISSION

DIEN PARK

BALBOA PARK

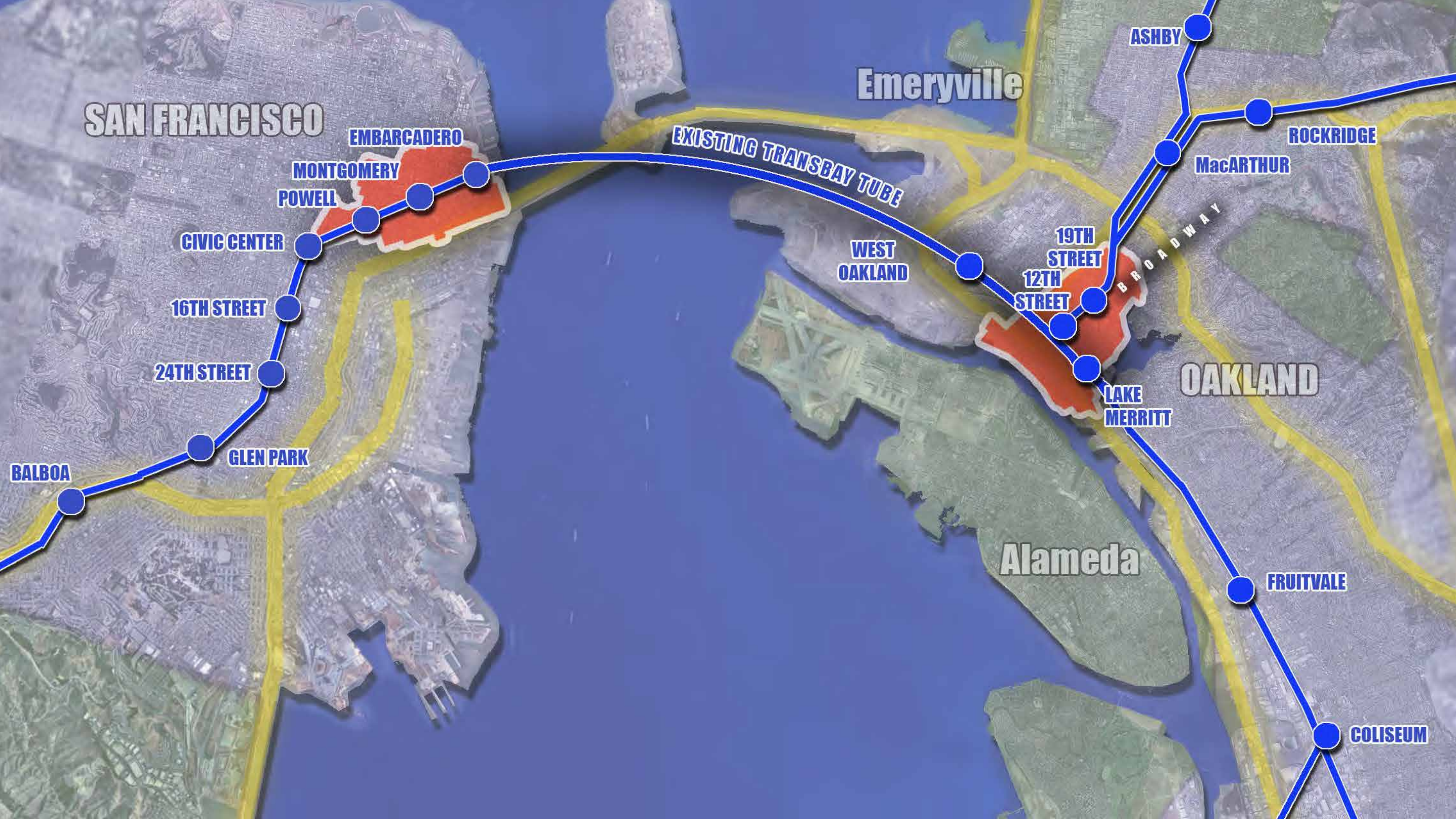
GOLDEN GATE  
BRIDGE

OAKLAND BAY BRIDGE

TRANS-BAY TUBE







**SAN FRANCISCO**

**Emeryville**

**ASHBY**

**ROCKRIDGE**

**MacARTHUR**

**EXISTING TRANSBAY TUBE**

**WEST OAKLAND**

**19TH STREET  
12TH STREET**

**OAKLAND**

**LAKE MERRITT**

**Alameda**

**FRUITVALE**

**COLISEUM**

**EMBARCADERO**

**MONTGOMERY**

**POWELL**

**CIVIC CENTER**

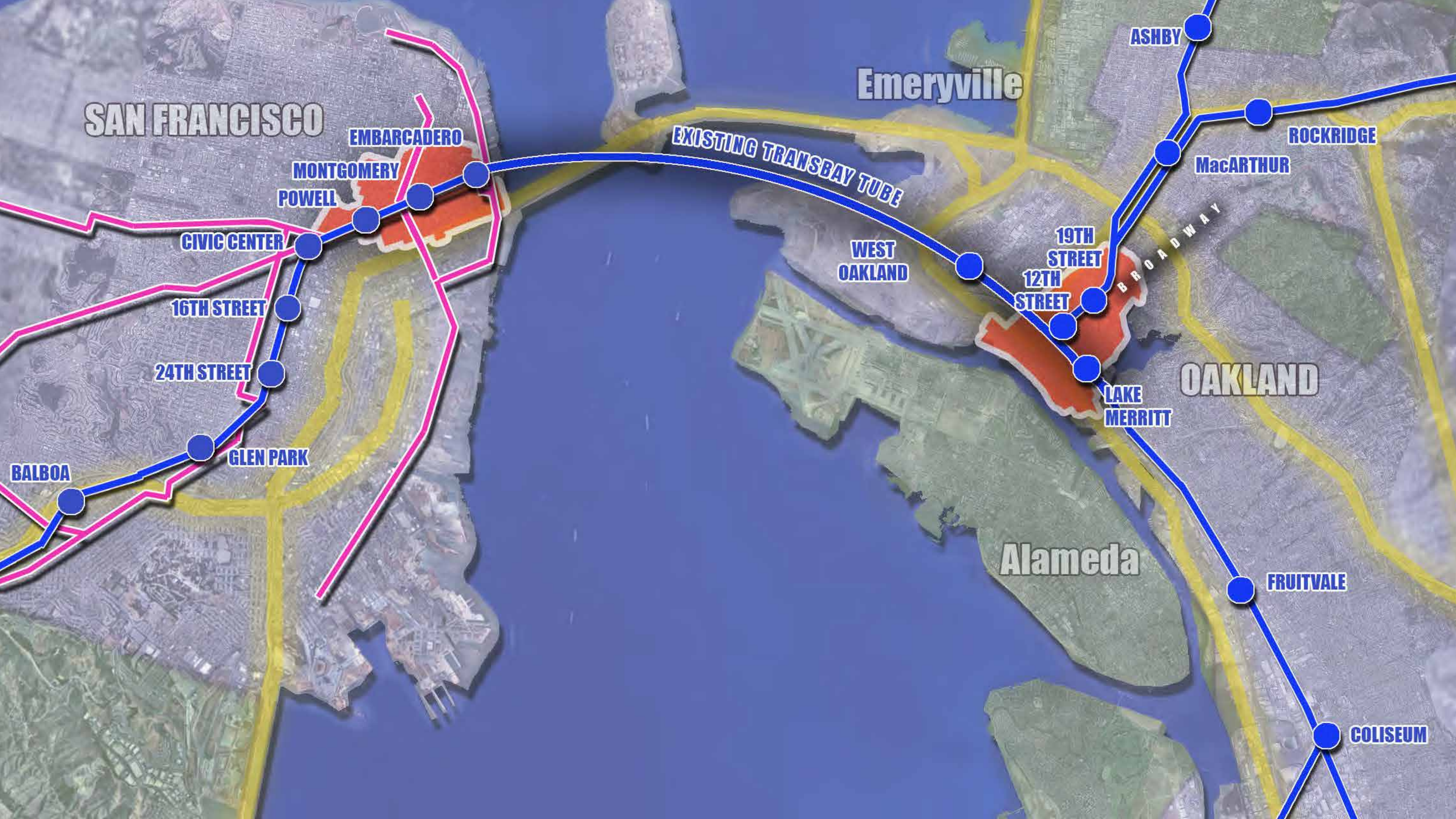
**16TH STREET**

**24TH STREET**

**GLEN PARK**

**BALBOA**





**SAN FRANCISCO**

**EMBARCADERO**

**MONTGOMERY**

**POWELL**

**CIVIC CENTER**

**16TH STREET**

**24TH STREET**

**GLEN PARK**

**BALBOA**

**Emeryville**

**EXISTING TRANSBAY TUBE**

**WEST OAKLAND**

**19TH STREET**  
**12TH STREET**

**LAKE MERRITT**

**OAKLAND**

**Alameda**

**FRUITVALE**

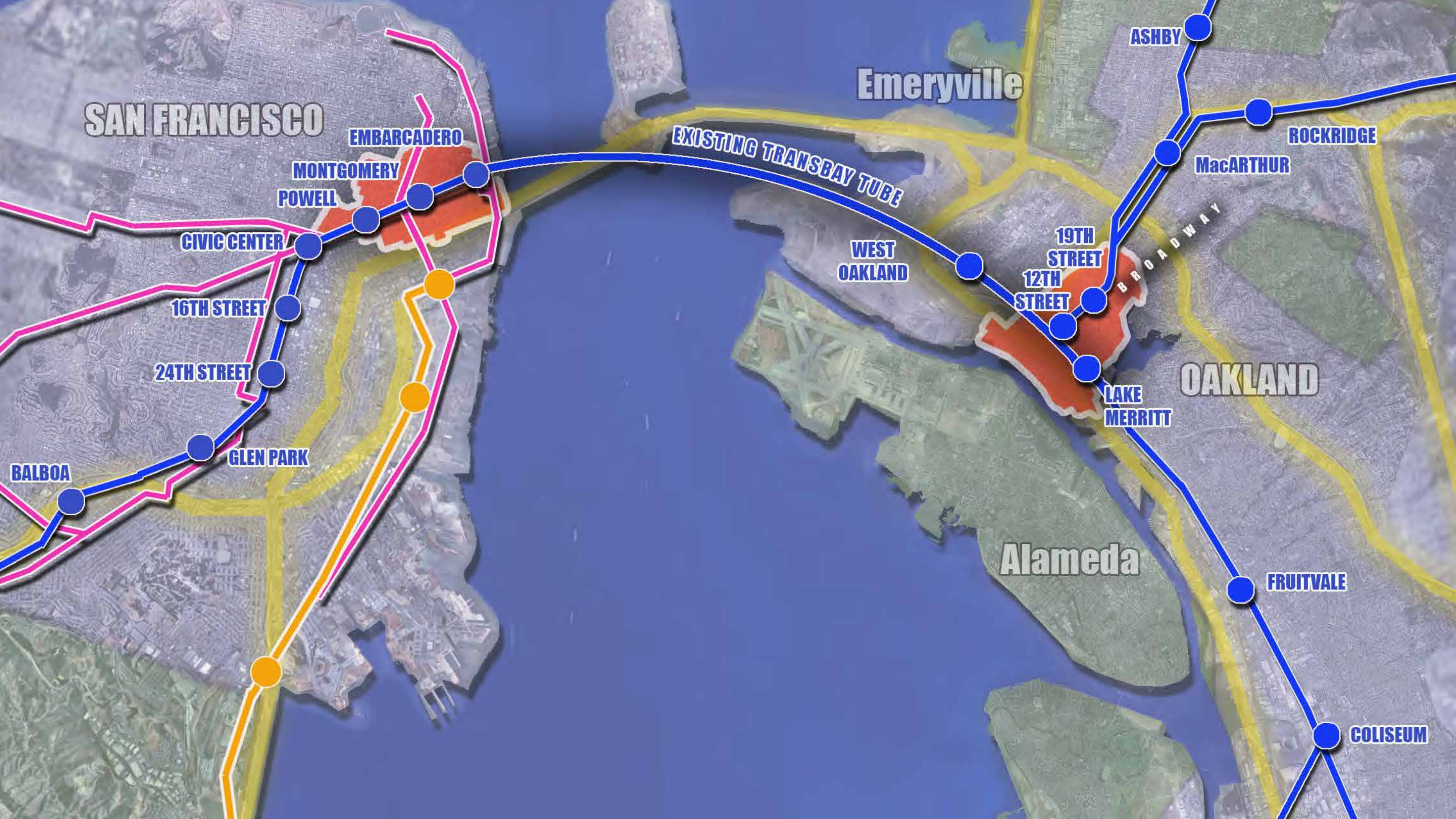
**COLISEUM**

**ASHBY**

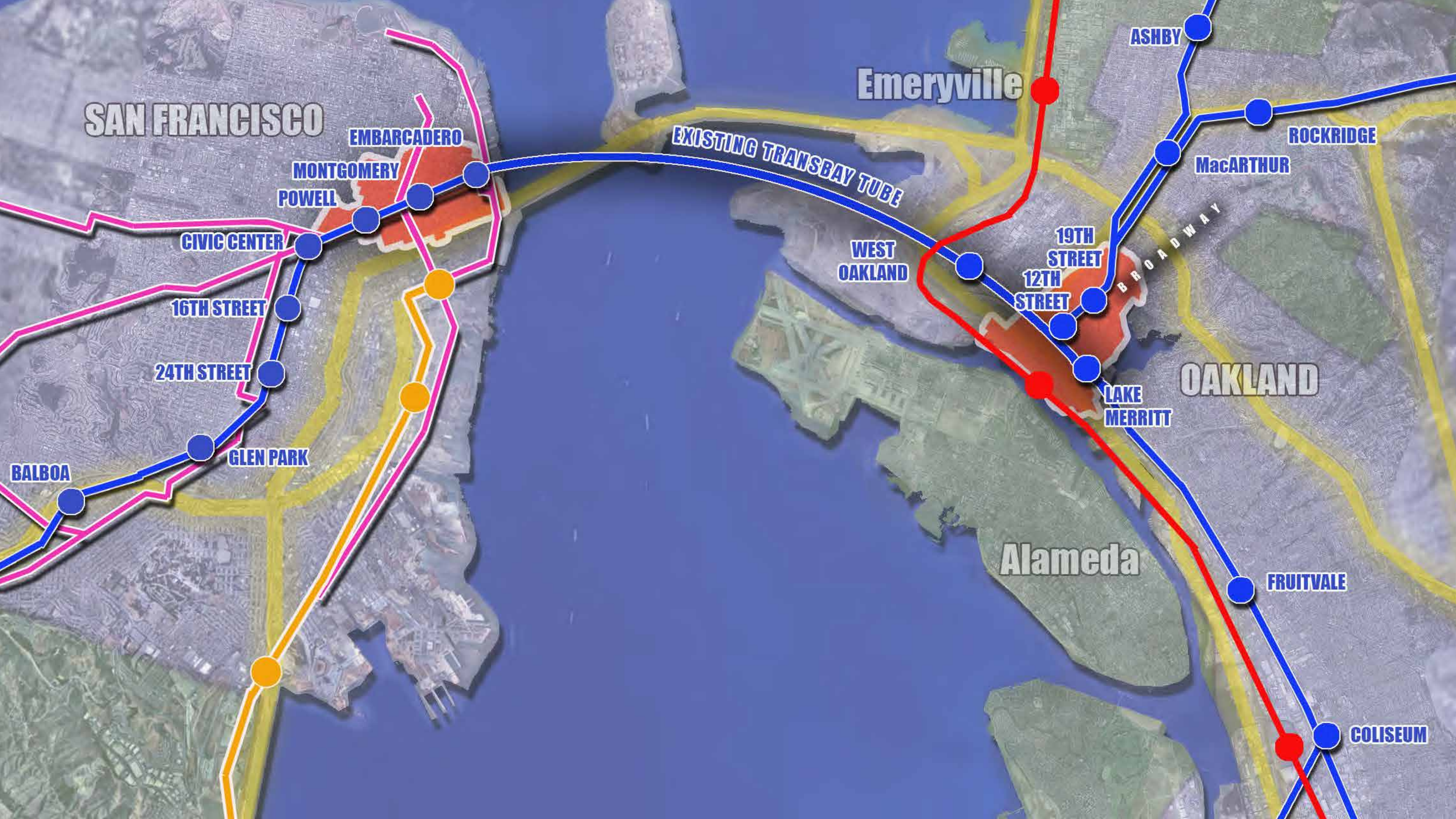
**MacARTHUR**

**ROCKRIDGE**







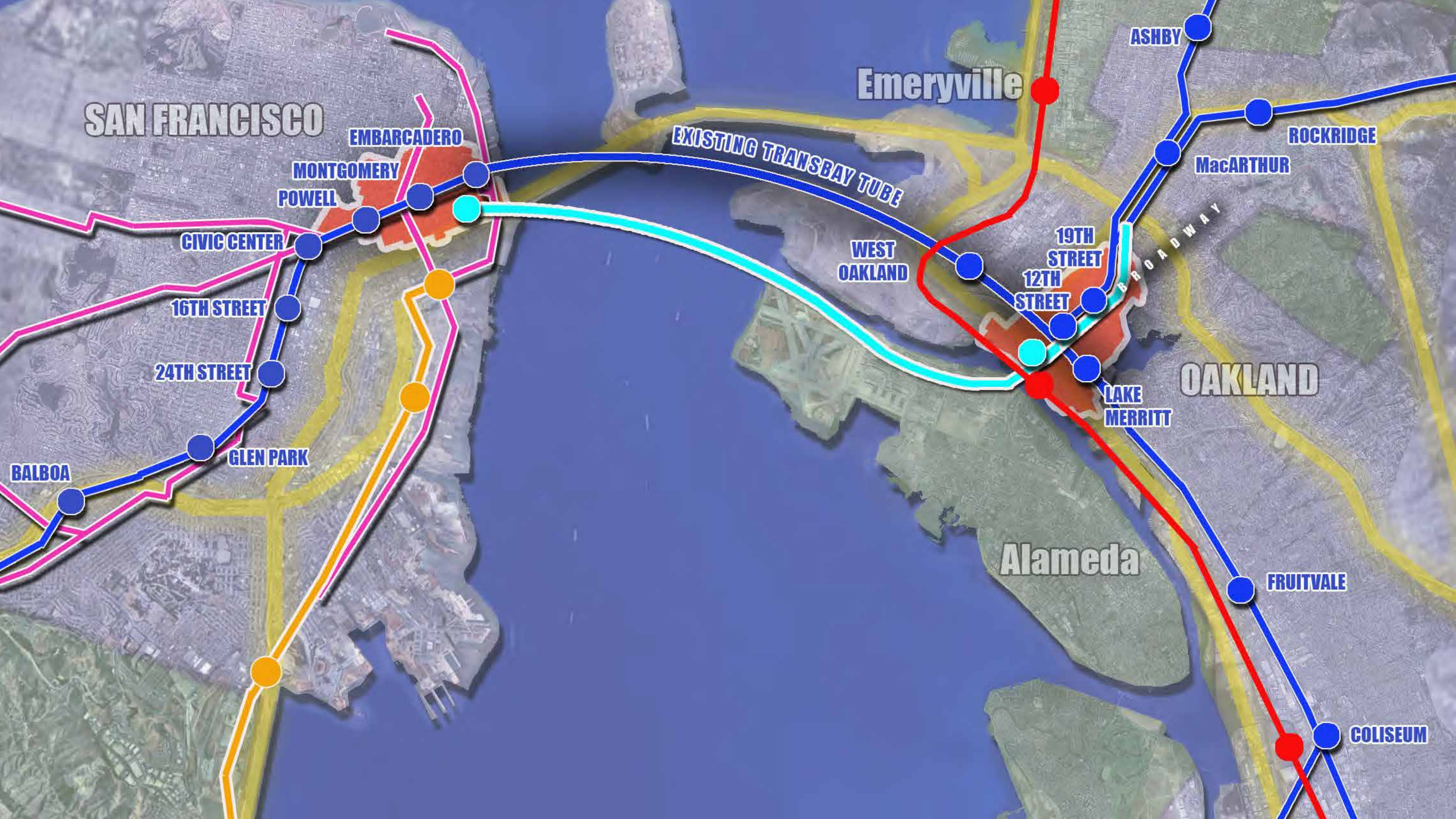




# **Tie Together 5 Bay Area Transportation Modes in Downtown Oakland:**

Mode 1. BART 2nd Transbay Tube to assure Redundancy











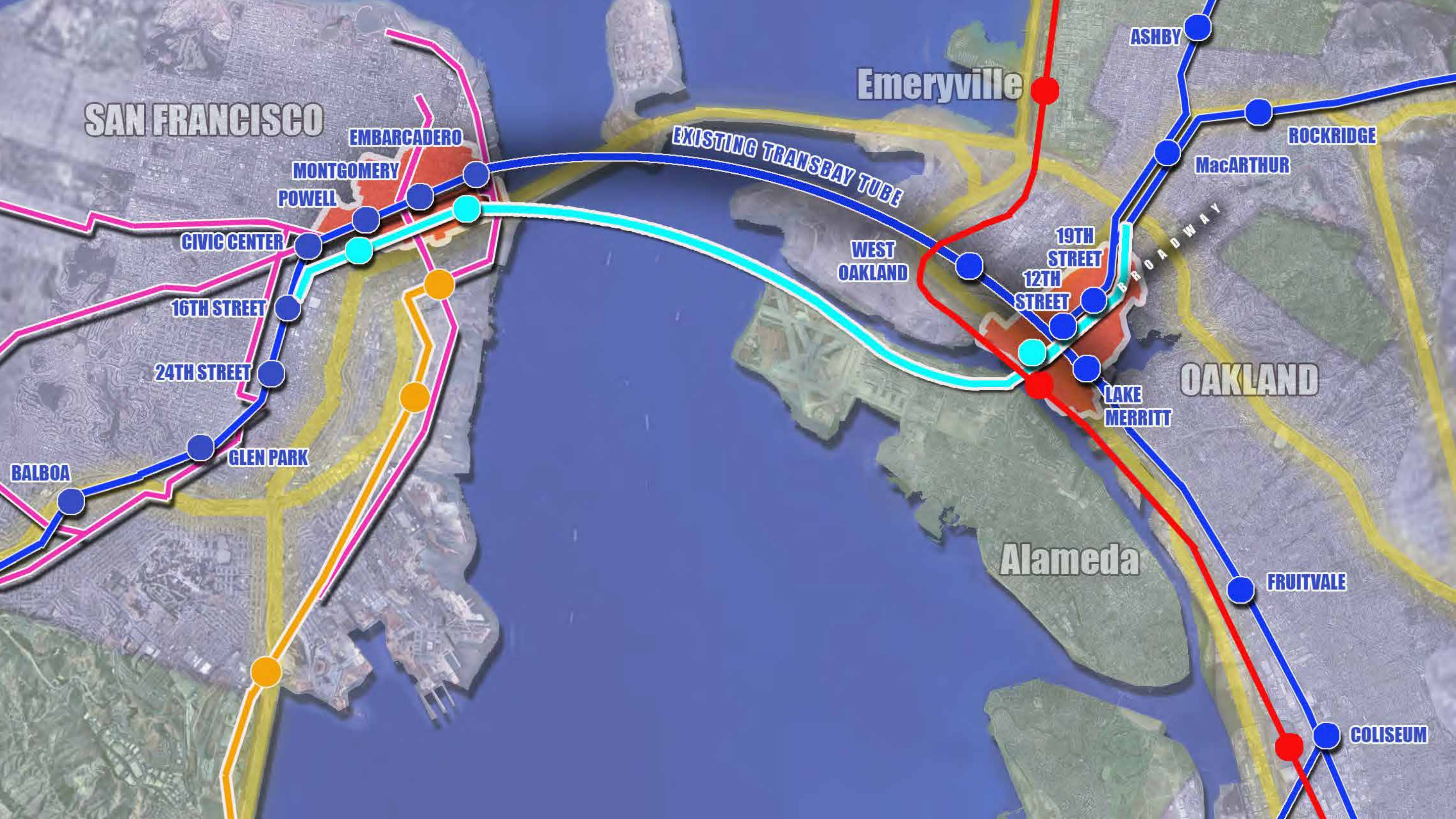




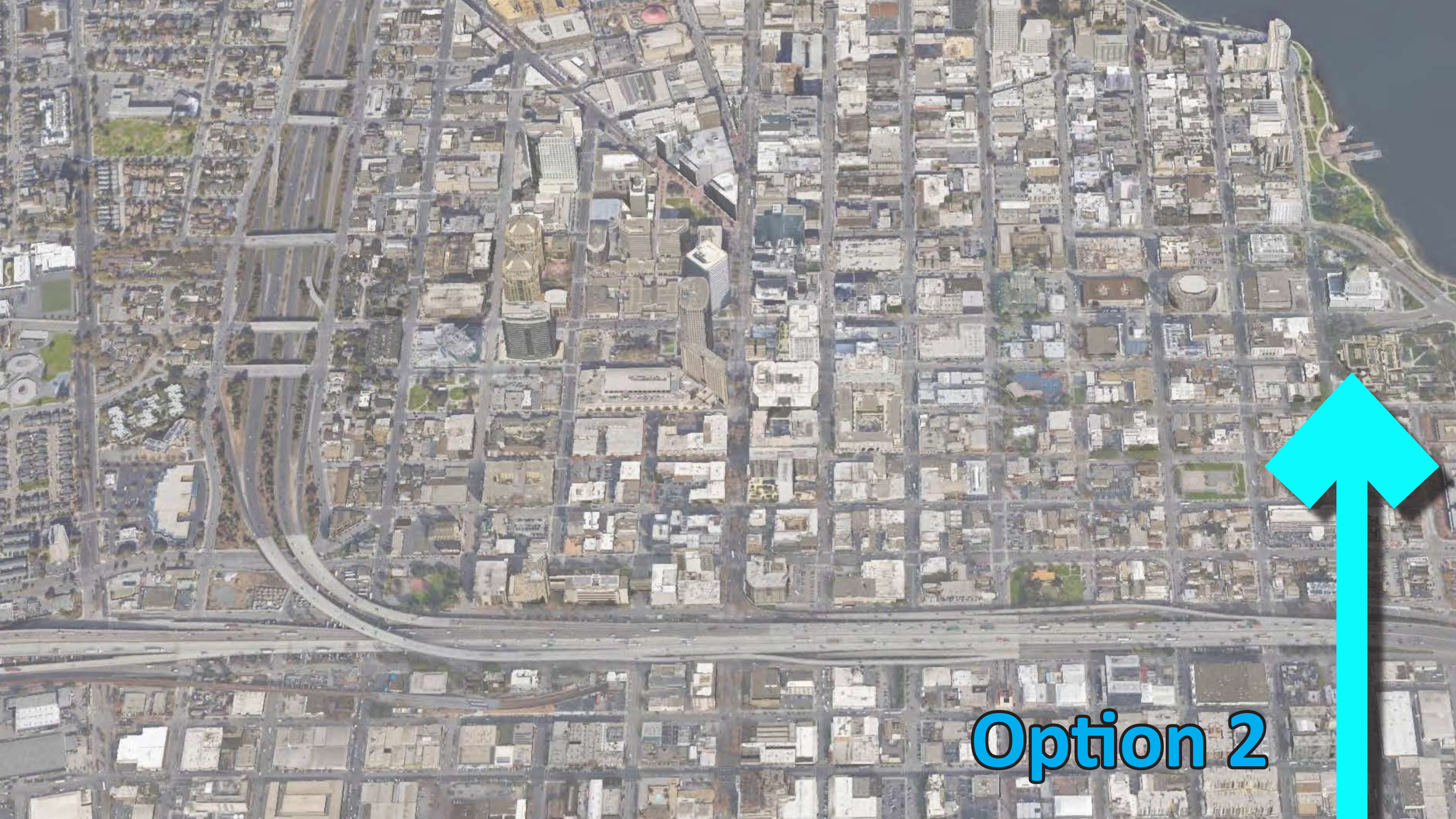


● BART ●









**Option 2**





**Not Dense Enough**





**Option 1**

**Today**









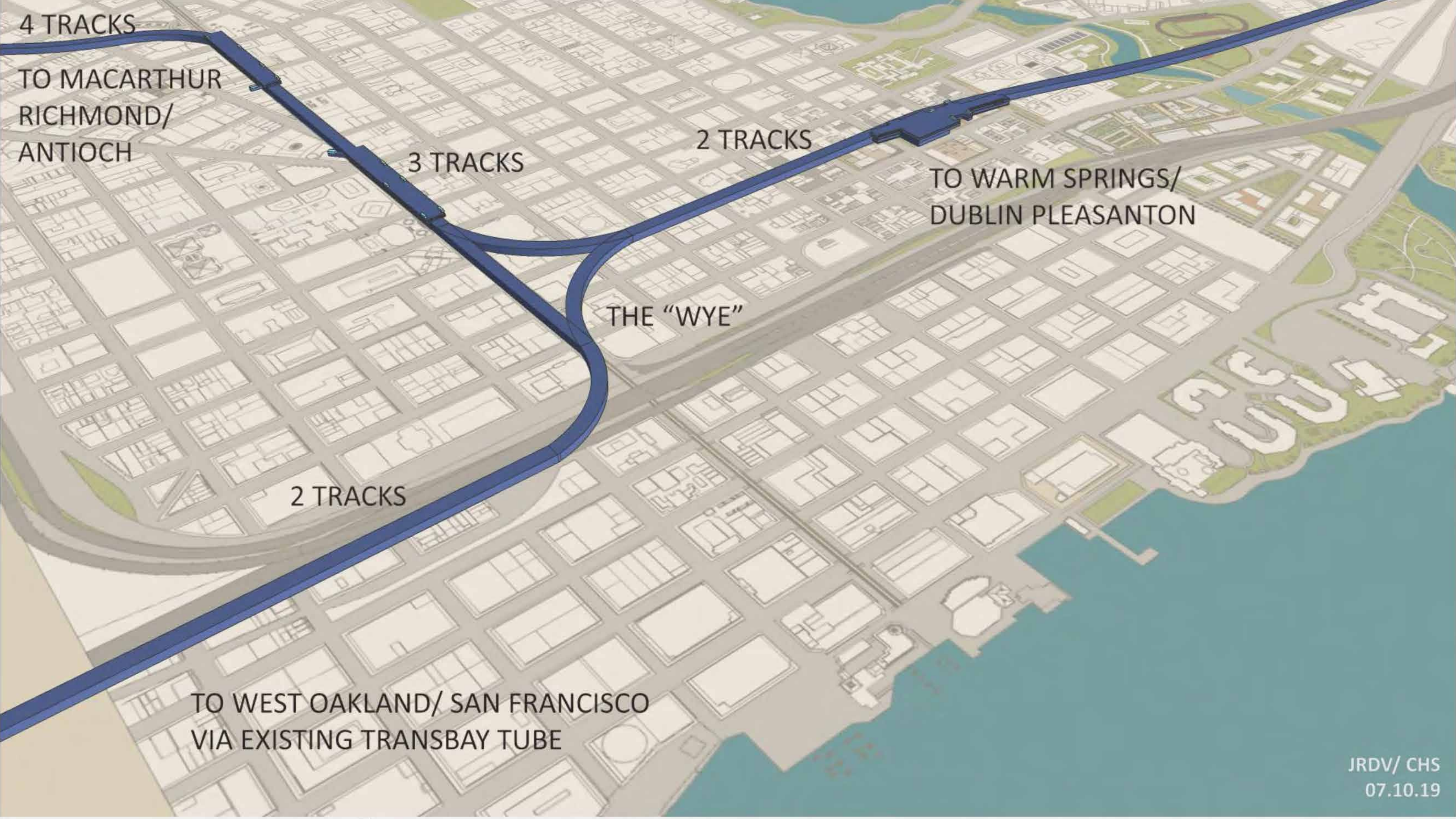












4 TRACKS

TO MACARTHUR  
RICHMOND/  
ANTIOCH

3 TRACKS

2 TRACKS

TO WARM SPRINGS/  
DUBLIN PLEASANTON

THE "WYE"

2 TRACKS

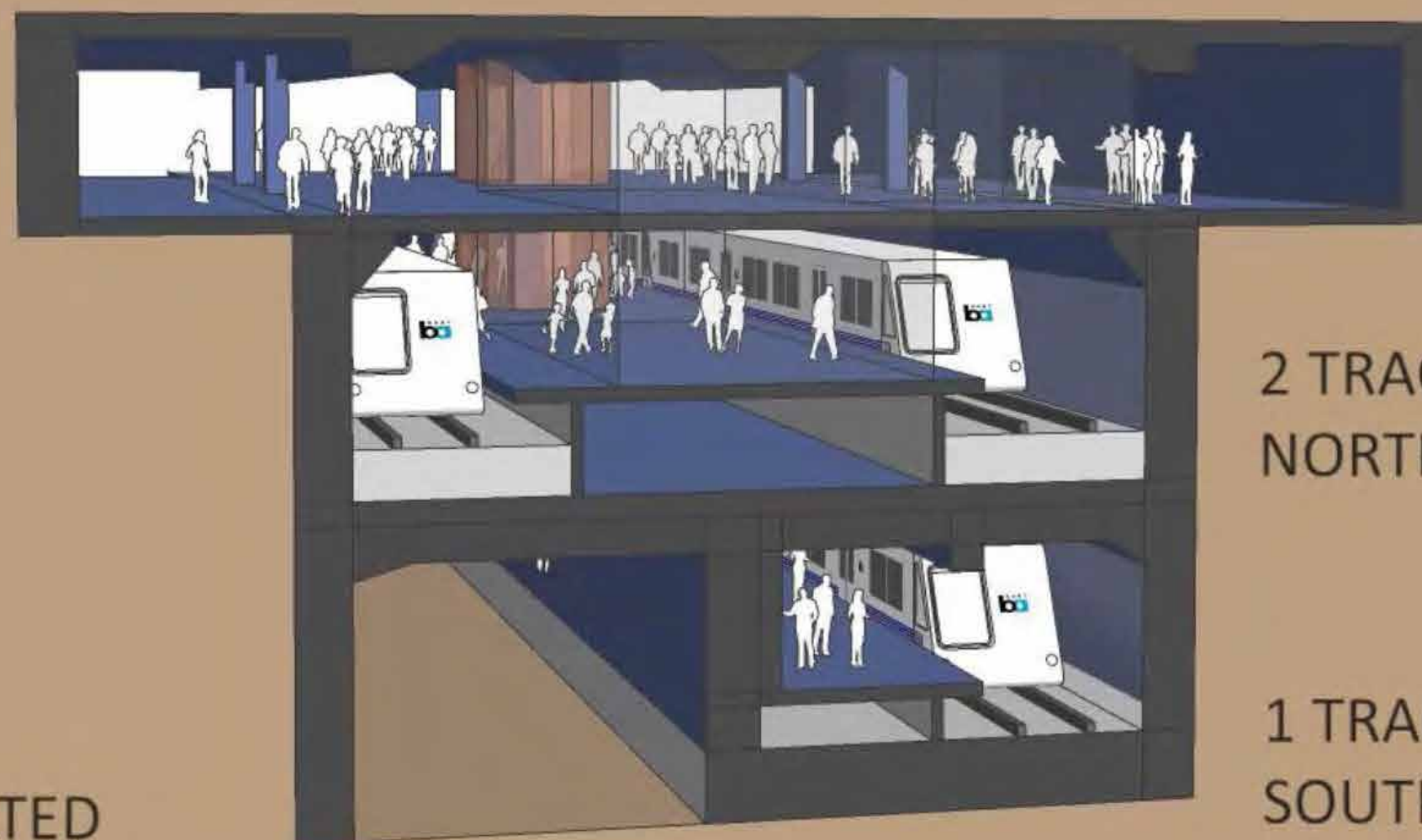
TO WEST OAKLAND/ SAN FRANCISCO  
VIA EXISTING TRANSBAY TUBE





19TH STREET STATION  
(12TH STREET STATION SIMILAR)





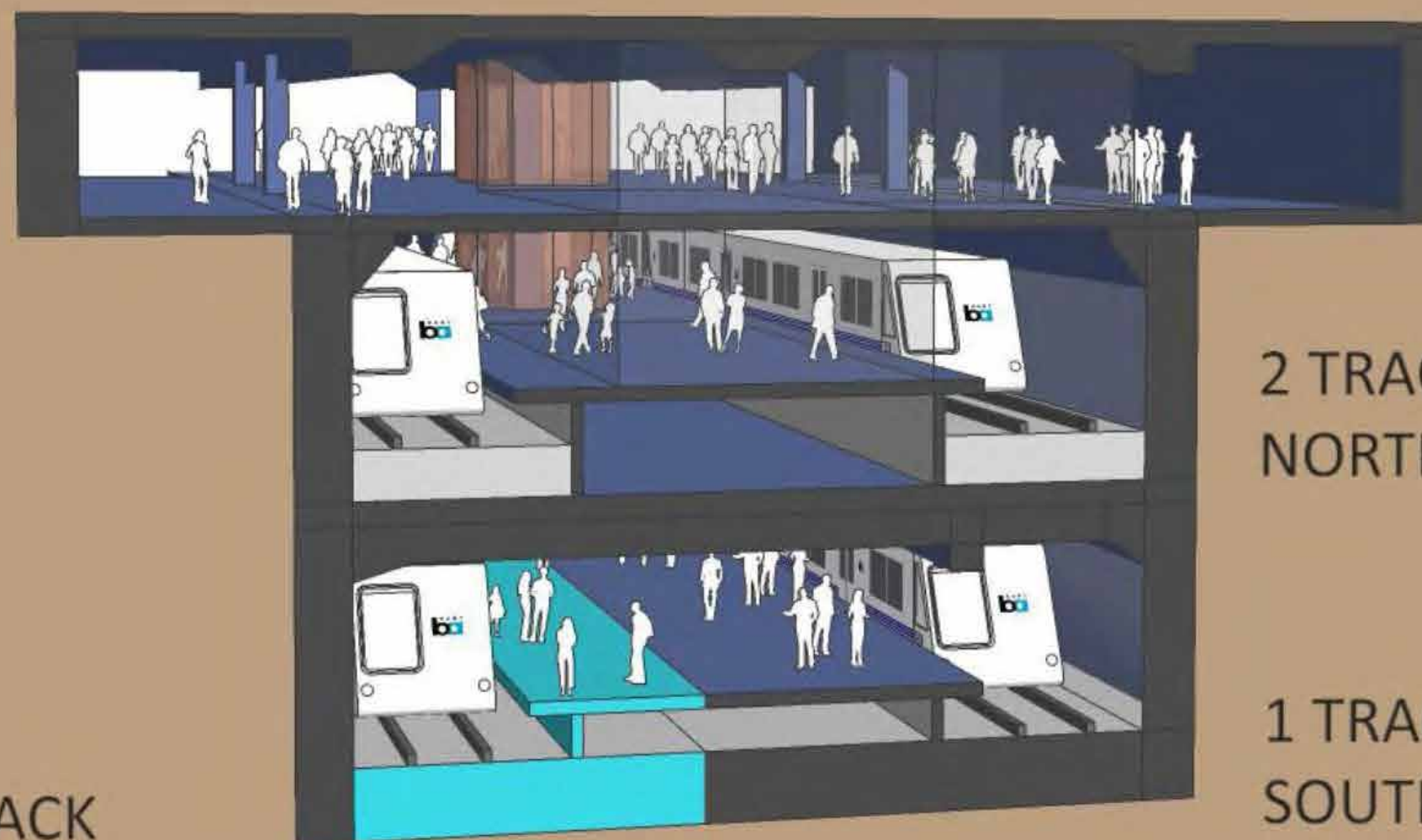
CONCOURSE

2 TRACKS  
NORTHBOUND

1 TRACK  
SOUTHBOUND

UNEXCAVATED





CONCOURSE

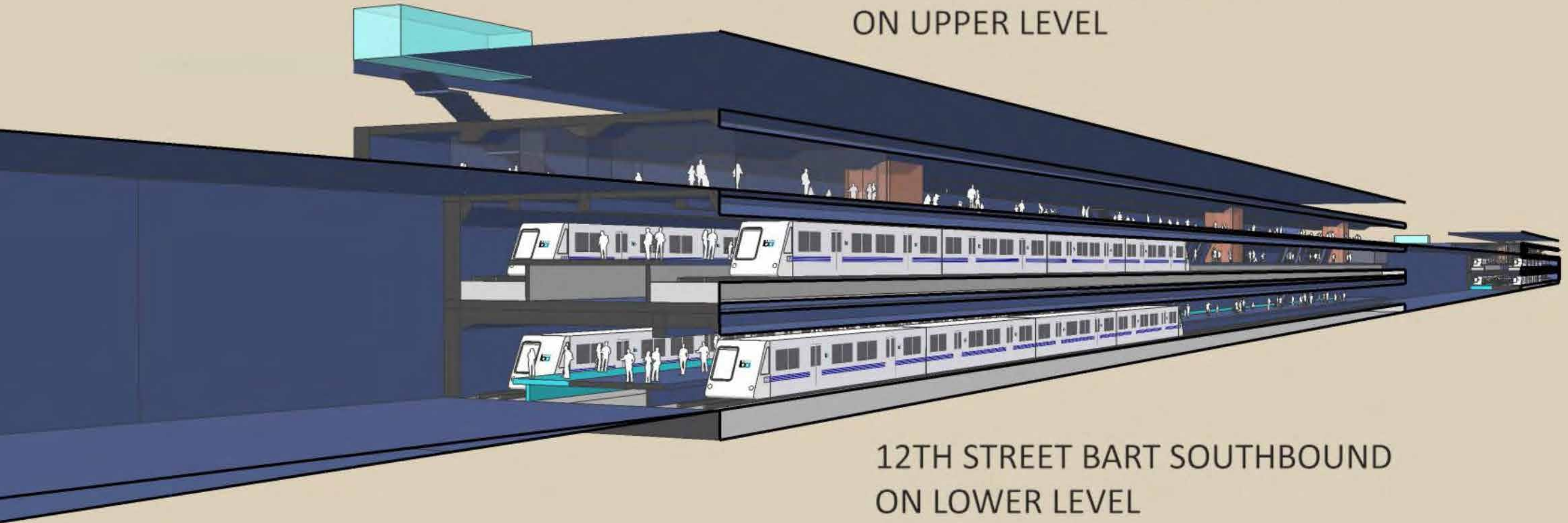
2 TRACKS  
NORTHBOUND

1 TRACK  
SOUTHBOUND

NEW 4TH TRACK

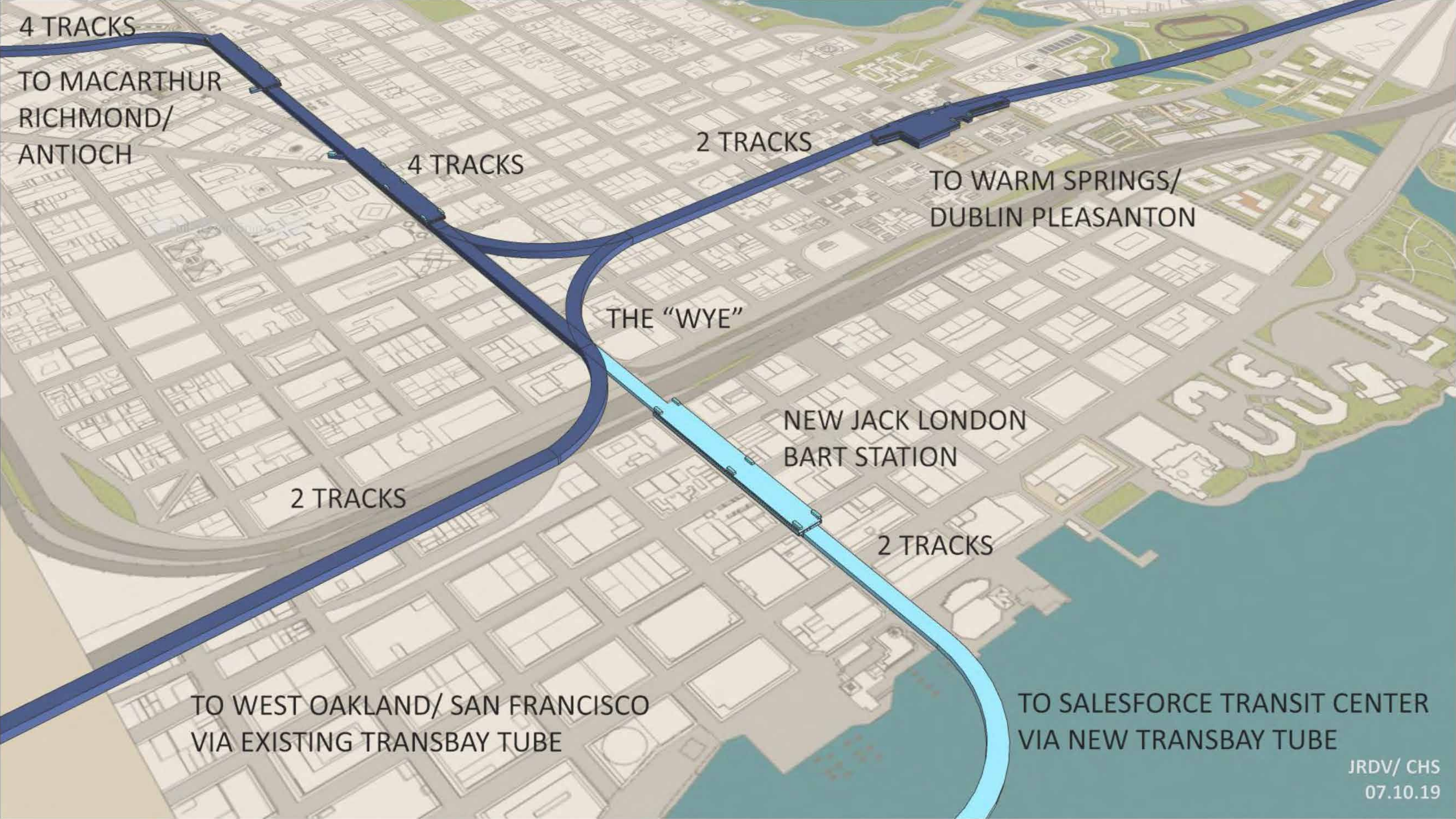


12TH STREET BART NORTHBOUND  
ON UPPER LEVEL



12TH STREET BART SOUTHBOUND  
ON LOWER LEVEL





4 TRACKS

TO MACARTHUR  
RICHMOND/  
ANTIOCH

4 TRACKS

2 TRACKS

TO WARM SPRINGS/  
DUBLIN PLEASANTON

THE "WYE"

NEW JACK LONDON  
BART STATION

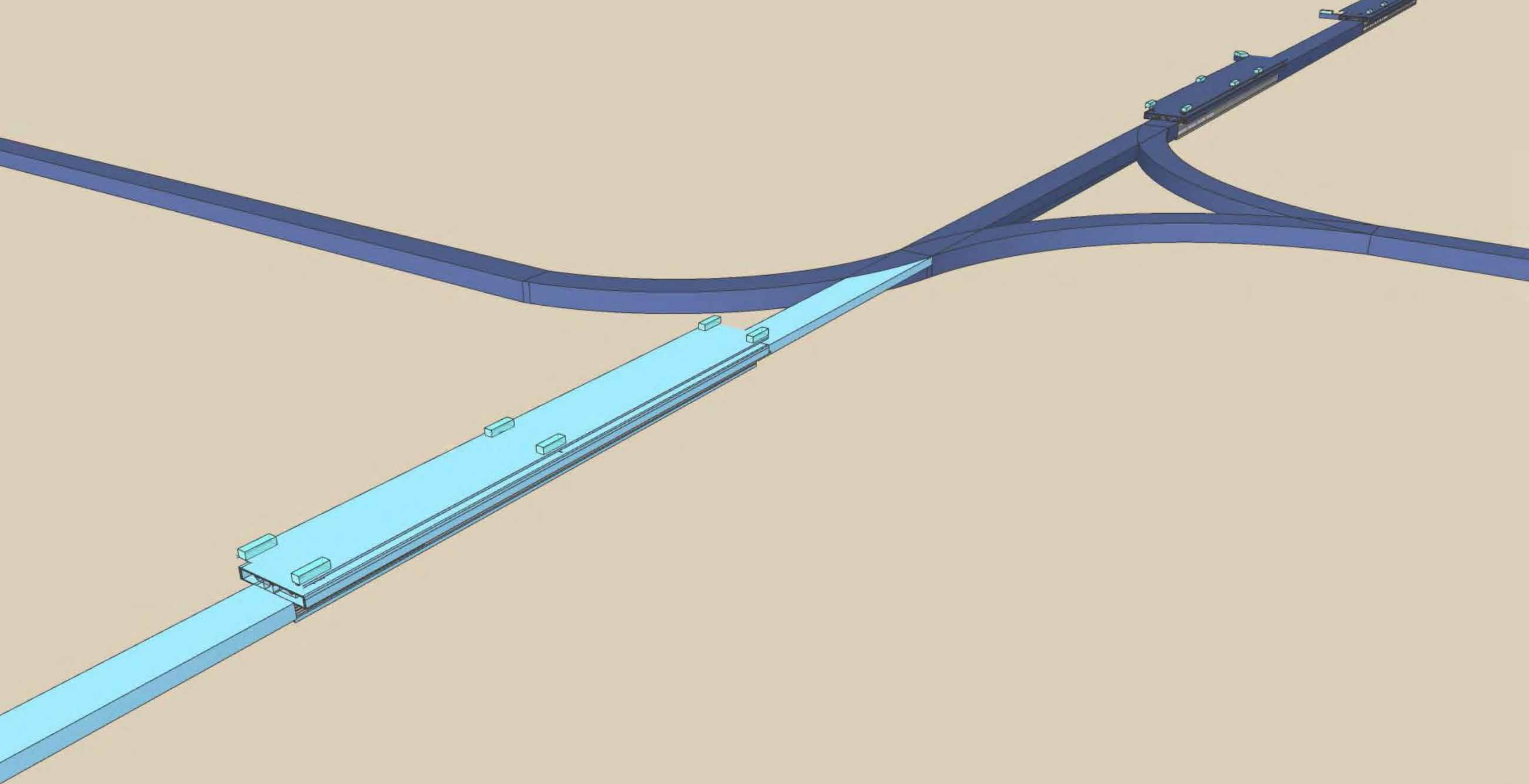
2 TRACKS

2 TRACKS

TO WEST OAKLAND/ SAN FRANCISCO  
VIA EXISTING TRANSBAY TUBE

TO SALESFORCE TRANSIT CENTER  
VIA NEW TRANSBAY TUBE





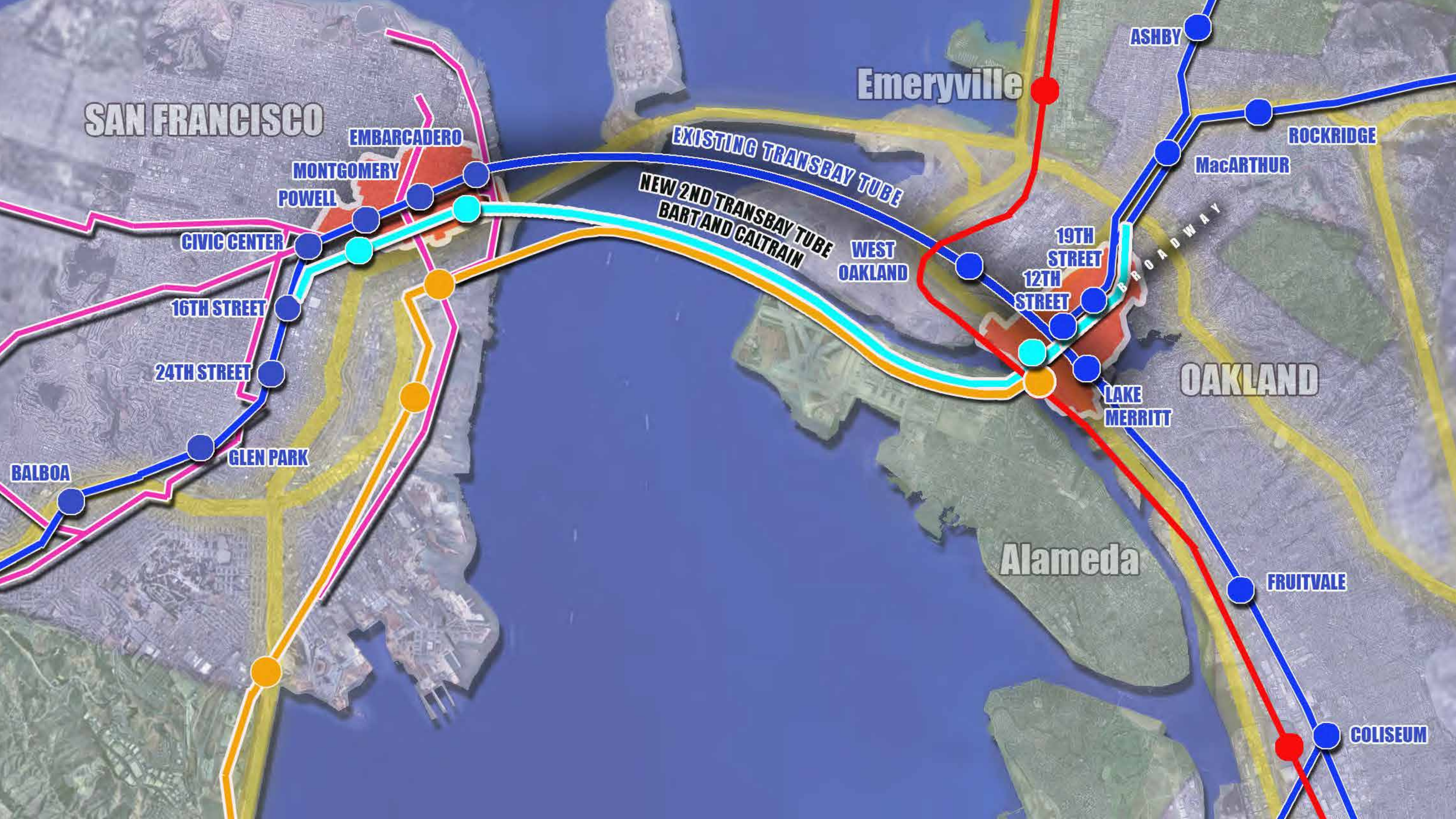


# **Tie Together 5 Bay Area Transportation Modes in Downtown Oakland:**

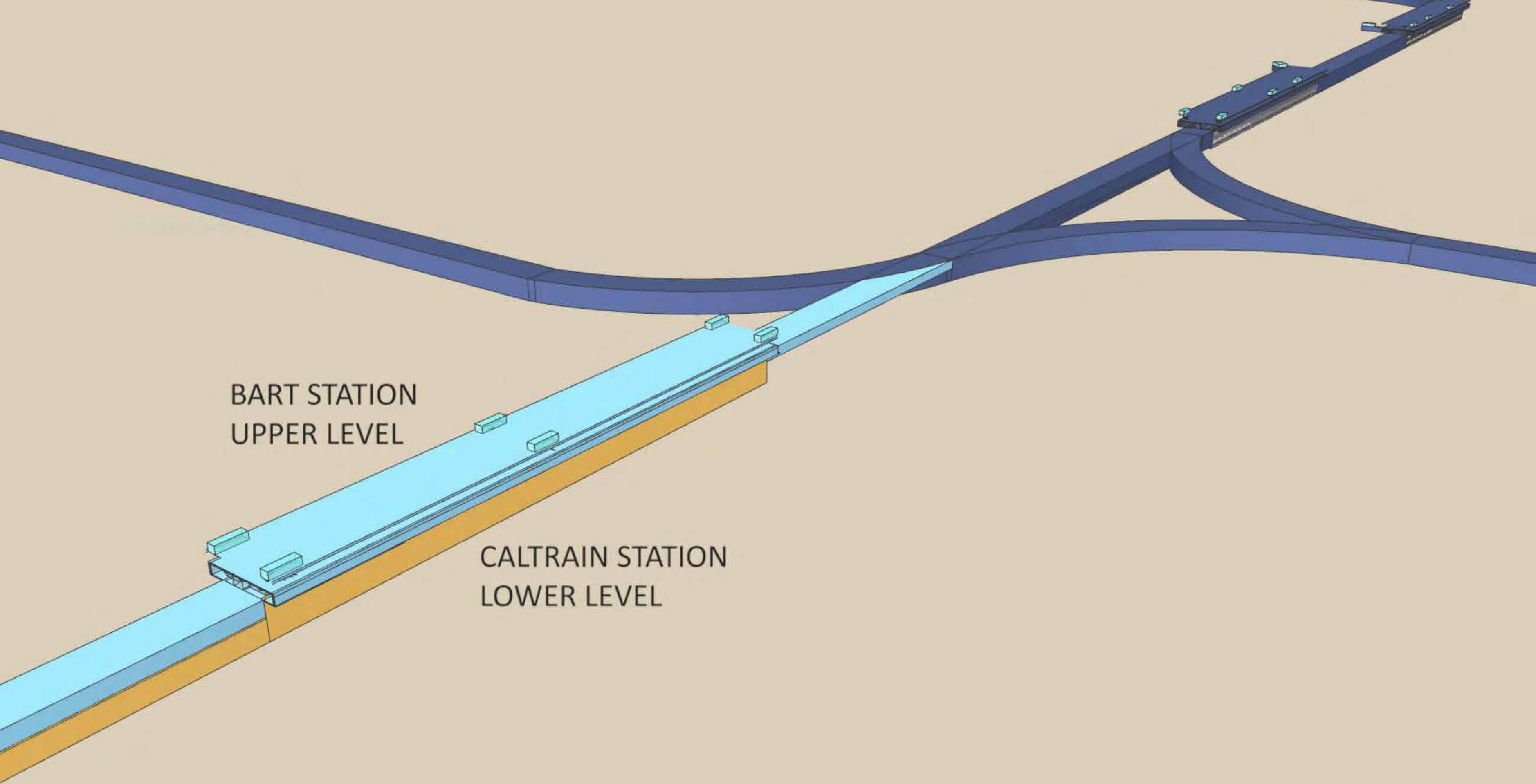
Mode 1. BART 2nd Transbay Tube to assure Redundancy

Mode 2. Caltrain Across Bay connects Peninsula to entire Bay Area







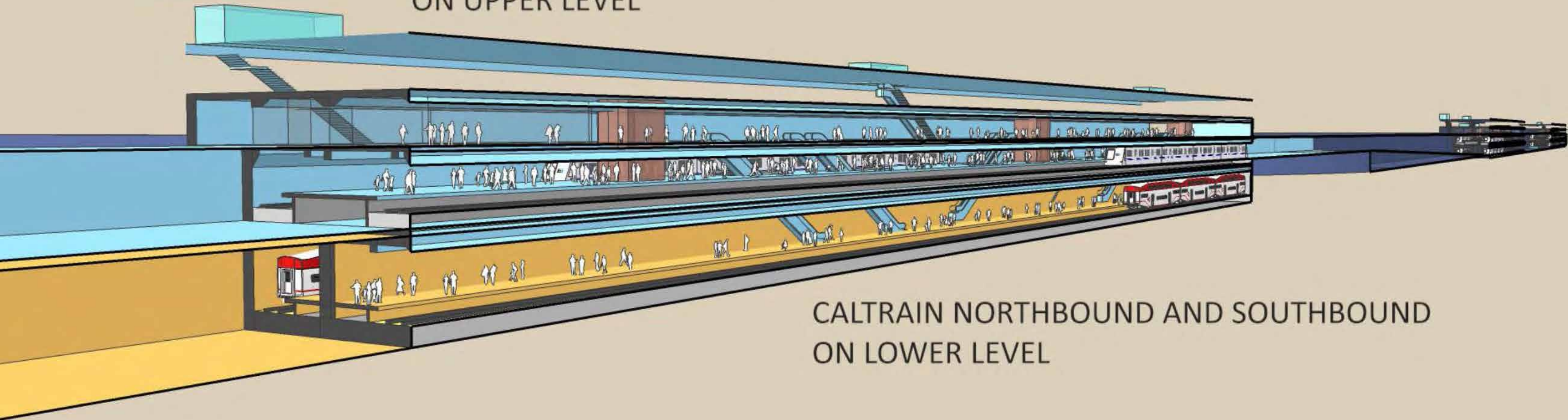


BART STATION  
UPPER LEVEL

CALTRAIN STATION  
LOWER LEVEL



BART NORTHBOUND AND SOUTHBOUND  
ON UPPER LEVEL



CALTRAIN NORTHBOUND AND SOUTHBOUND  
ON LOWER LEVEL



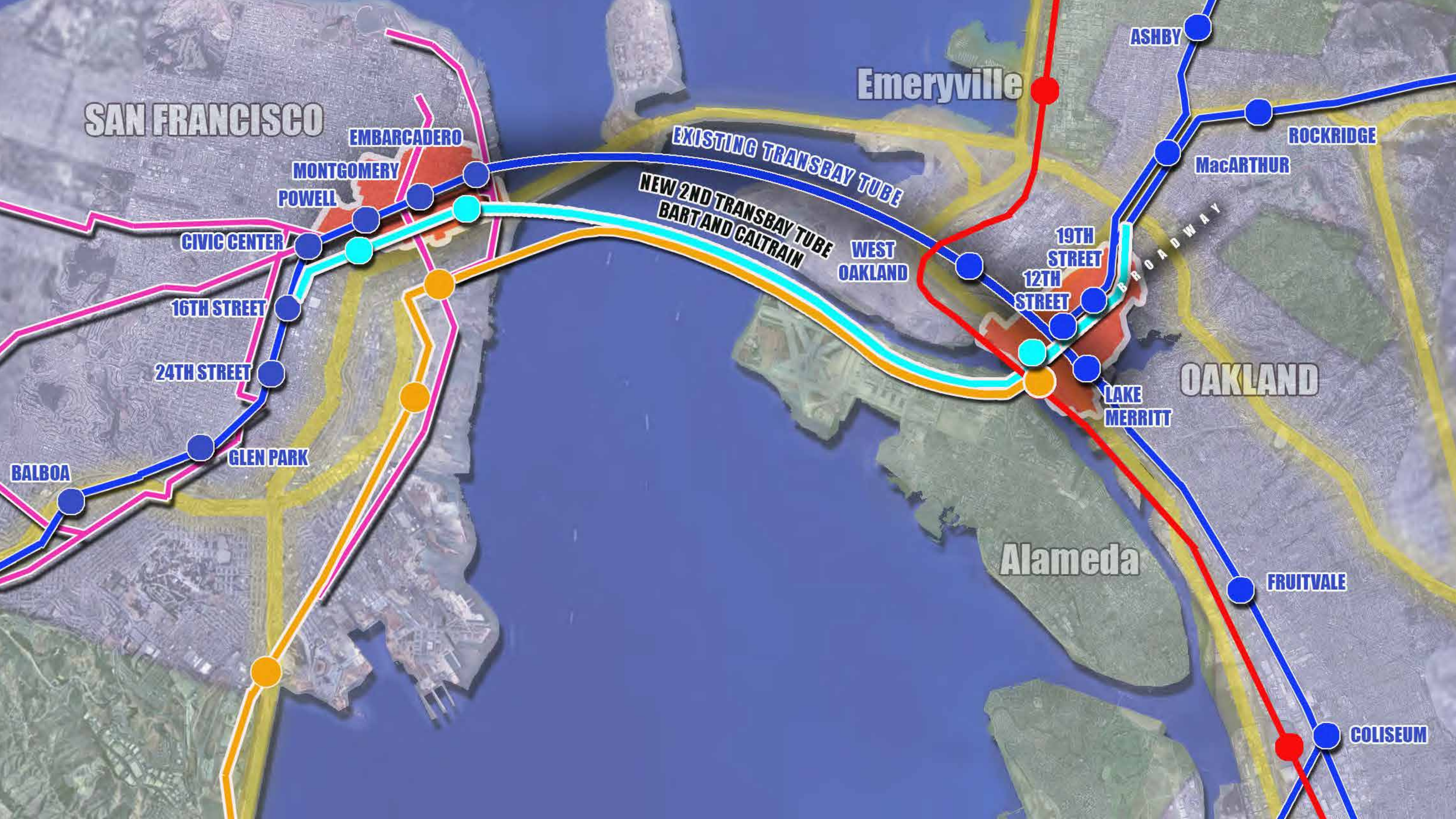
# **Tie Together 5 Bay Area Transportation Modes in Downtown Oakland:**

Mode 1. BART 2nd Transbay Tube to assure Redundancy

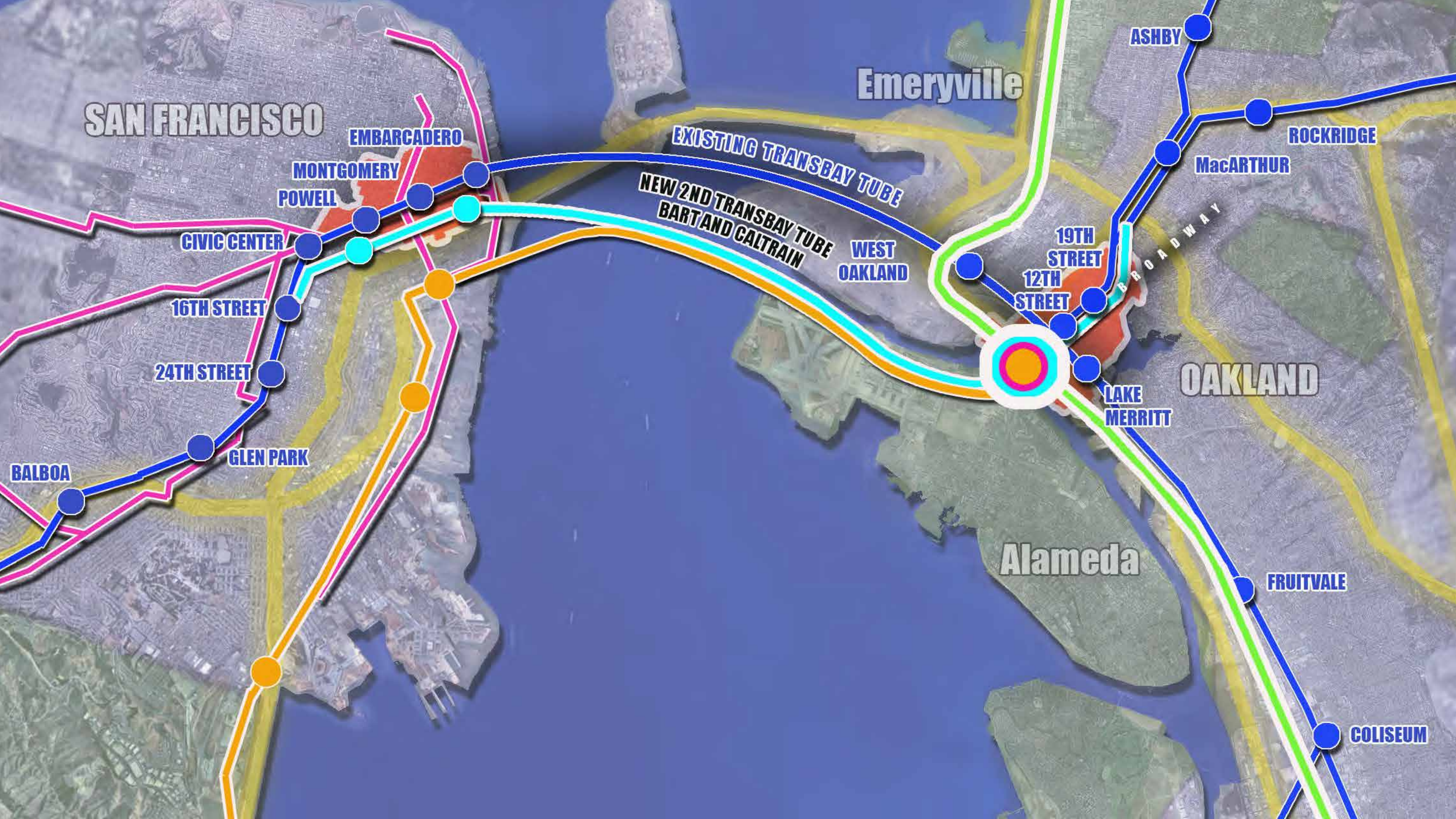
Mode 2. Caltrain Across Bay connects Peninsula to entire Bay Area

Mode 3. Electrified Capitol Corridor Incl. Possible High Speed Rail



















An aerial perspective of a city street grid. A prominent blue line highlights a corridor running diagonally from the bottom-left towards the center-right. To the right of this corridor, two parallel pink lines run diagonally, with a pink truck icon positioned on them. The surrounding area is filled with white and grey 3D block models representing buildings of various sizes. A wide, multi-lane road runs horizontally across the middle of the image. In the bottom right corner, there is a body of water in blue.

EXISTING CAPITOL CORRIDOR  
SHARED WITH FREIGHT TRAFFIC

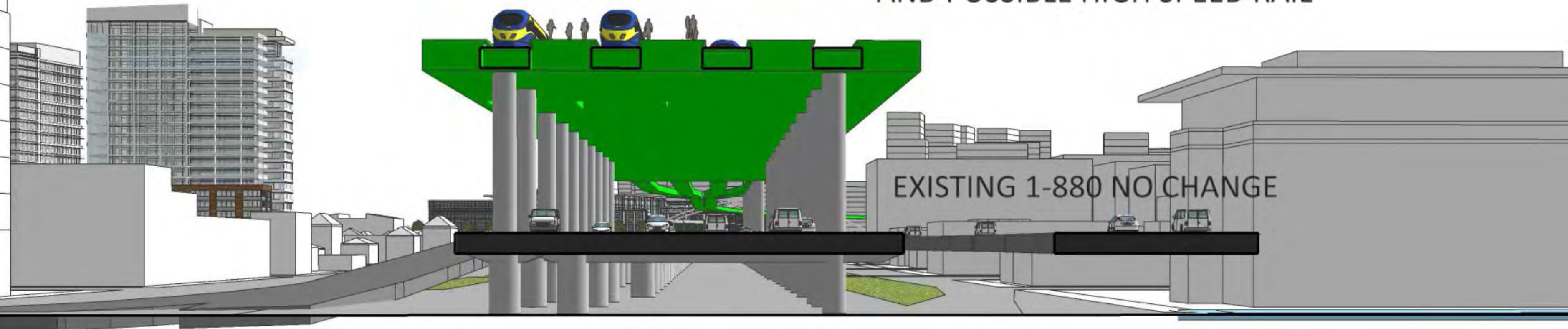




ELECTRIFIED CAPITOL CORRIDOR  
AND POSSIBLE HIGH SPEED RAIL



# ELECTRIFIED CAPITOL CORRIDOR AND POSSIBLE HIGH SPEED RAIL



EXISTING 1-880 NO CHANGE

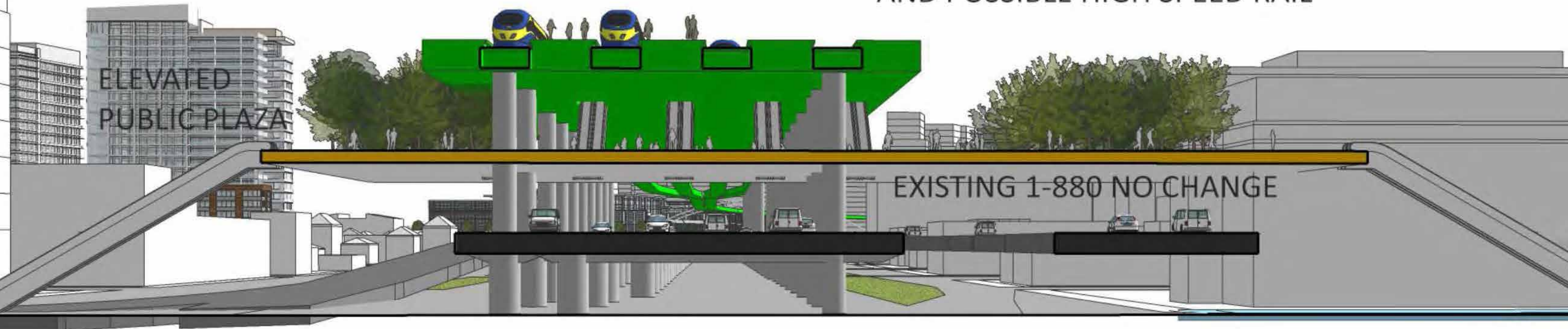
BART

CALTRAIN



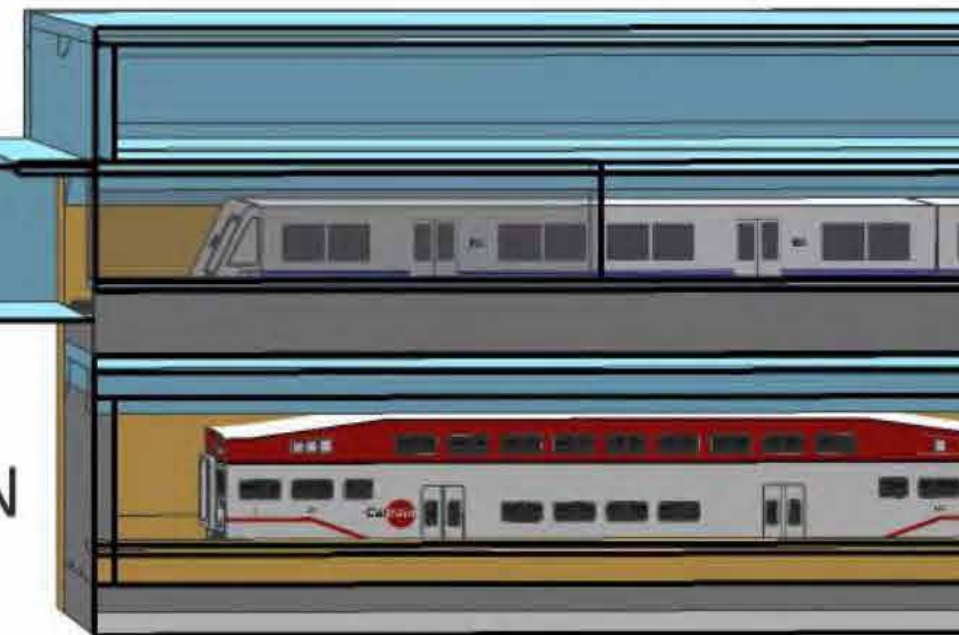


ELECTRIFIED CAPITOL CORRIDOR  
AND POSSIBLE HIGH SPEED RAIL

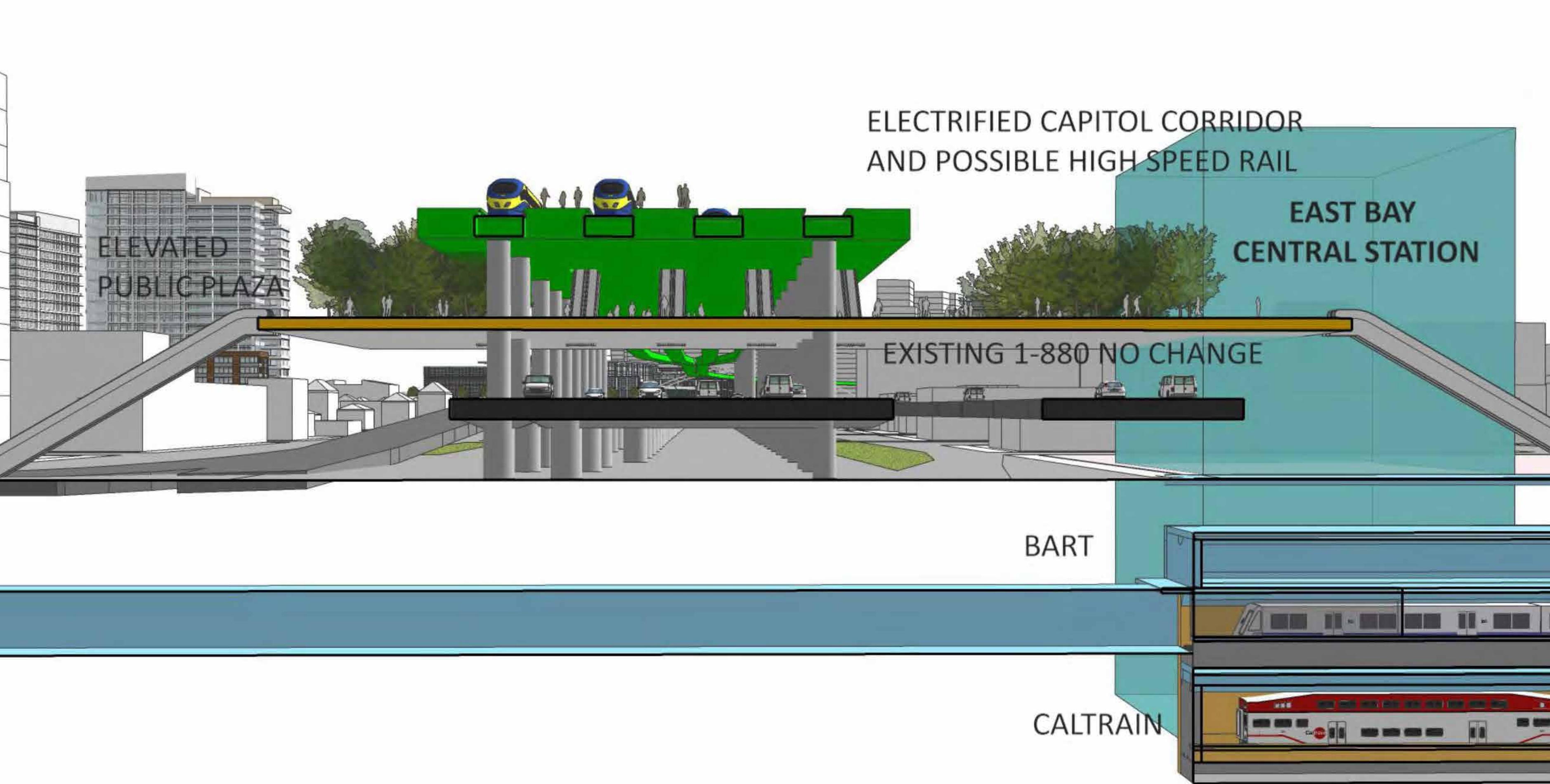


BART

CALTRAIN







ELECTRIFIED CAPITOL CORRIDOR  
AND POSSIBLE HIGH SPEED RAIL

EAST BAY  
CENTRAL STATION

ELEVATED  
PUBLIC PLAZA

EXISTING 1-880 NO CHANGE

BART

CALTRAIN



# **Tie Together 5 Bay Area Transportation Modes in Downtown Oakland:**

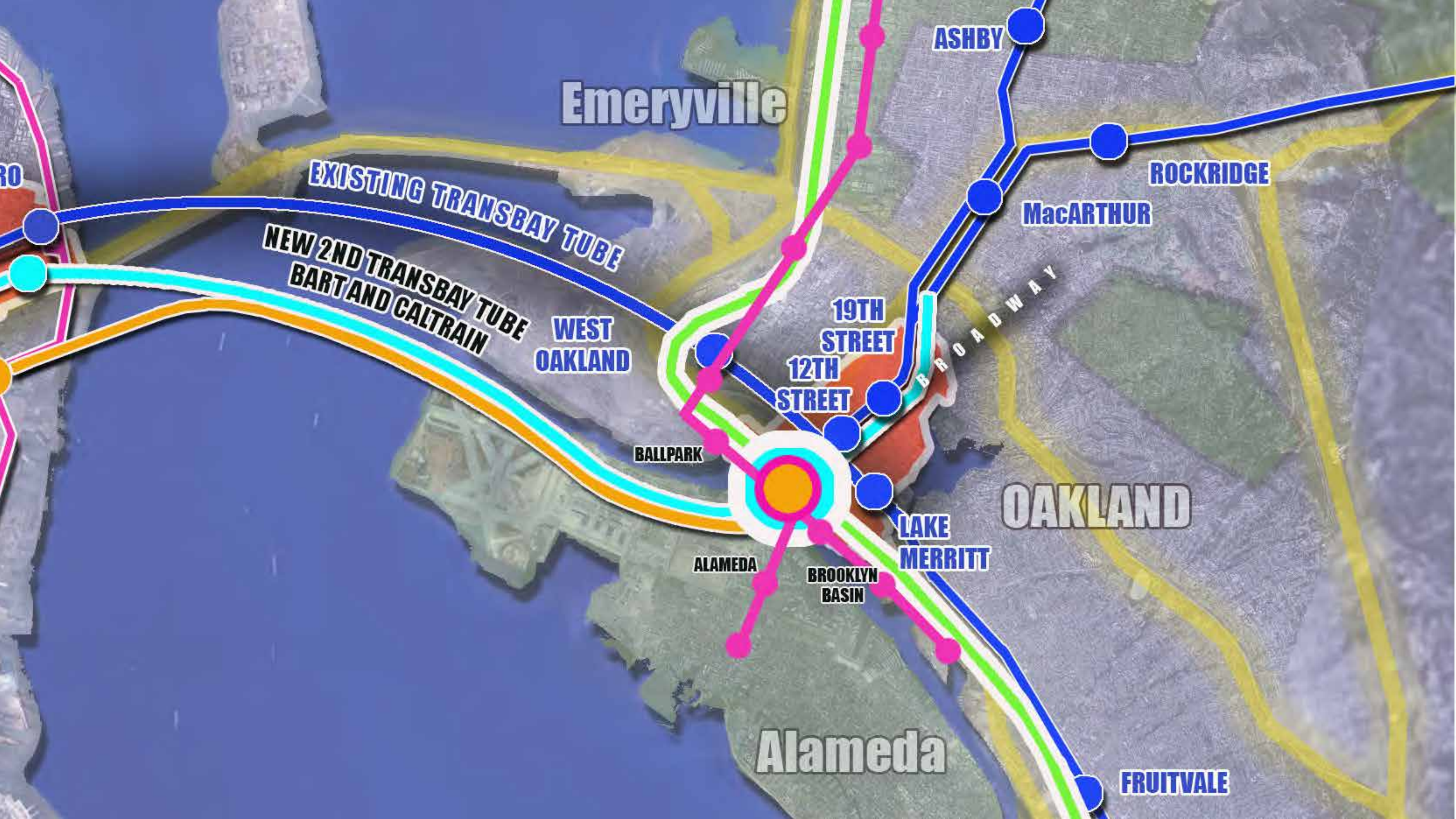
Mode 1. BART 2nd Transbay Tube to assure Redundancy

Mode 2. Caltrain Across Bay connects Peninsula to entire Bay Area

Mode 3. Electrified Capitol Corridor Incl. Possible High Speed Rail

Mode 4. Estuary and Emeryville Linked By BRT







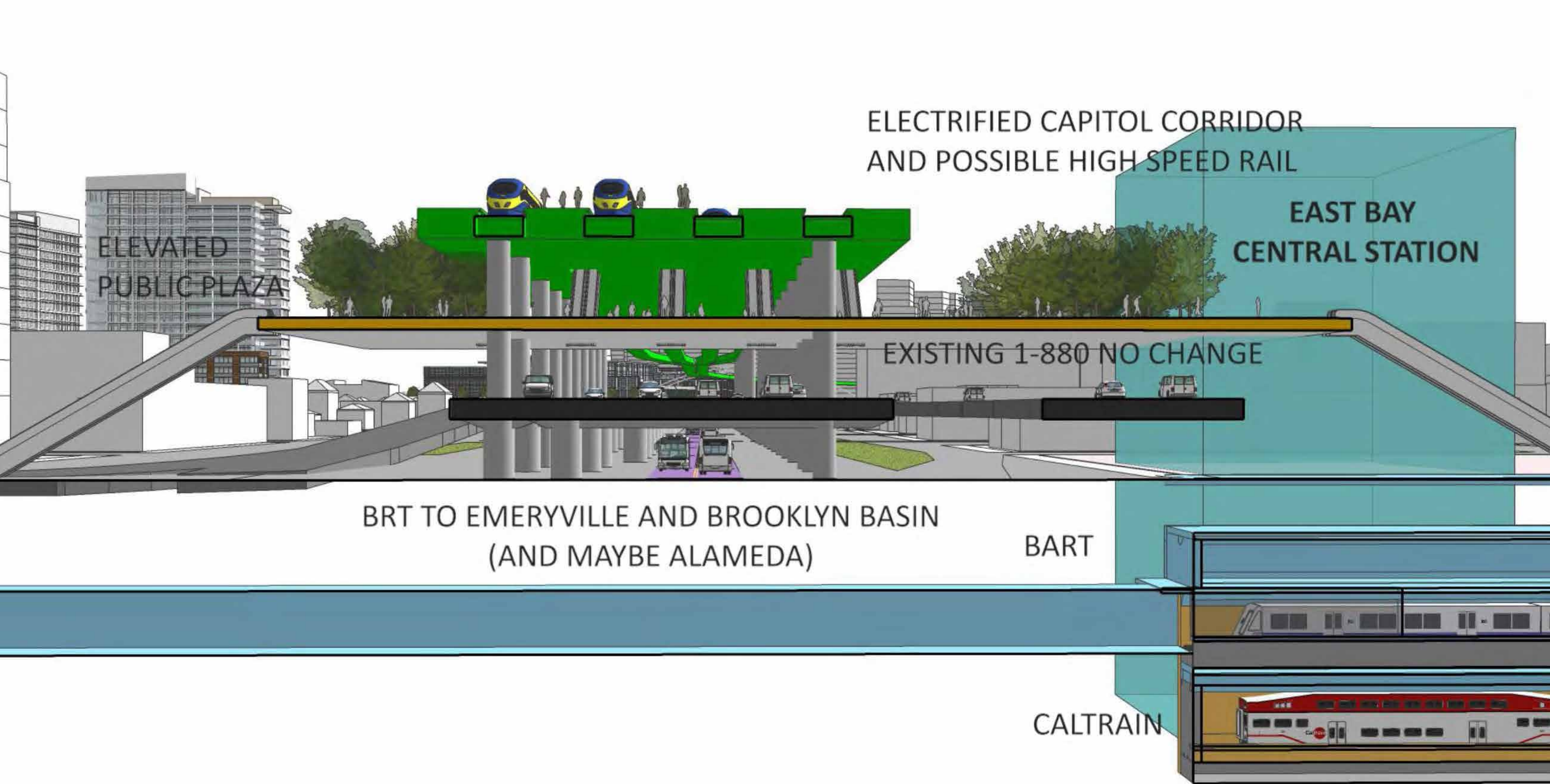


西

北







ELECTRIFIED CAPITOL CORRIDOR  
AND POSSIBLE HIGH SPEED RAIL

EAST BAY  
CENTRAL STATION

ELEVATED  
PUBLIC PLAZA

EXISTING 1-880 NO CHANGE

BRT TO EMERYVILLE AND BROOKLYN BASIN  
(AND MAYBE ALAMEDA)

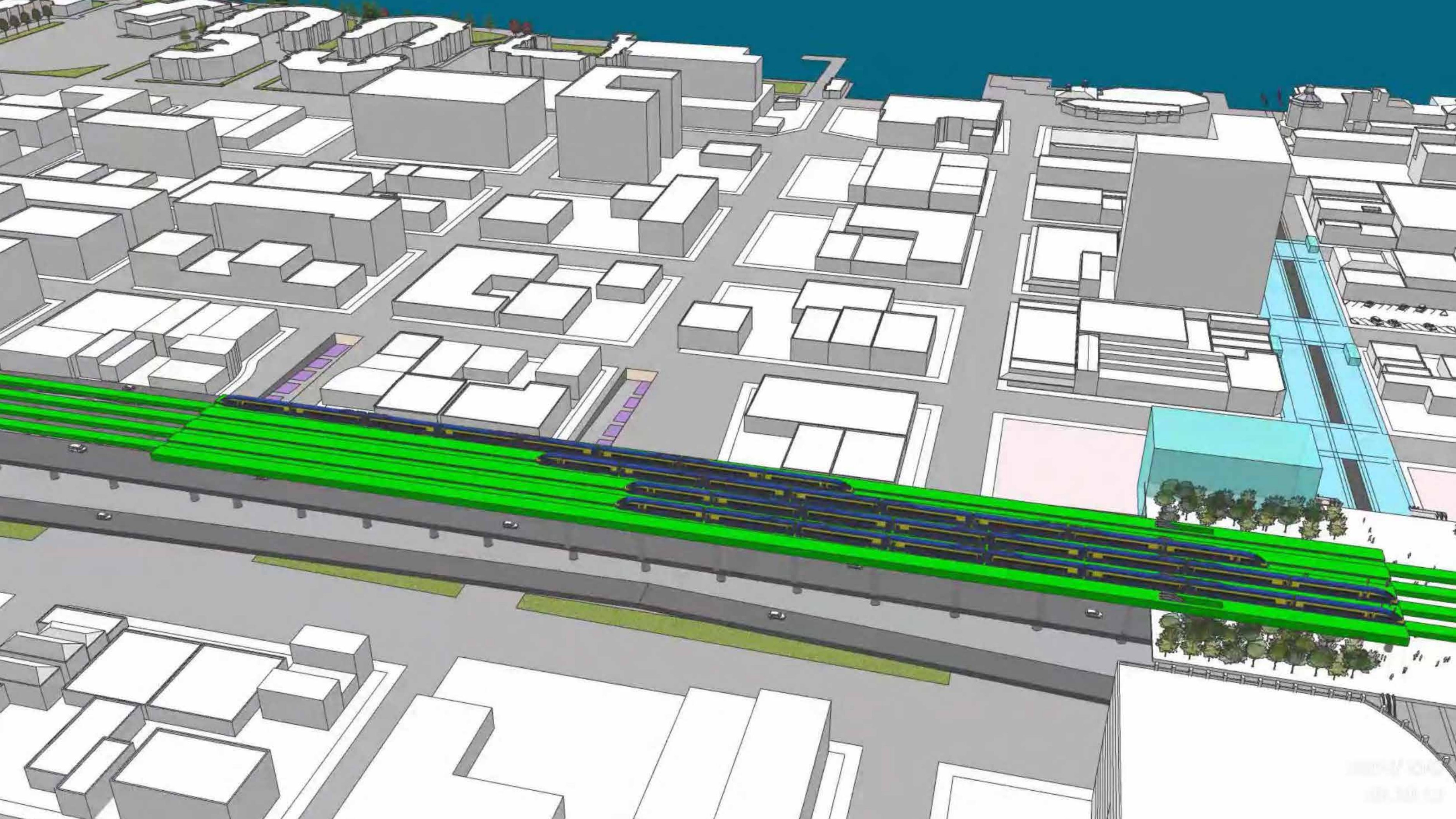
BART

CALTRAIN

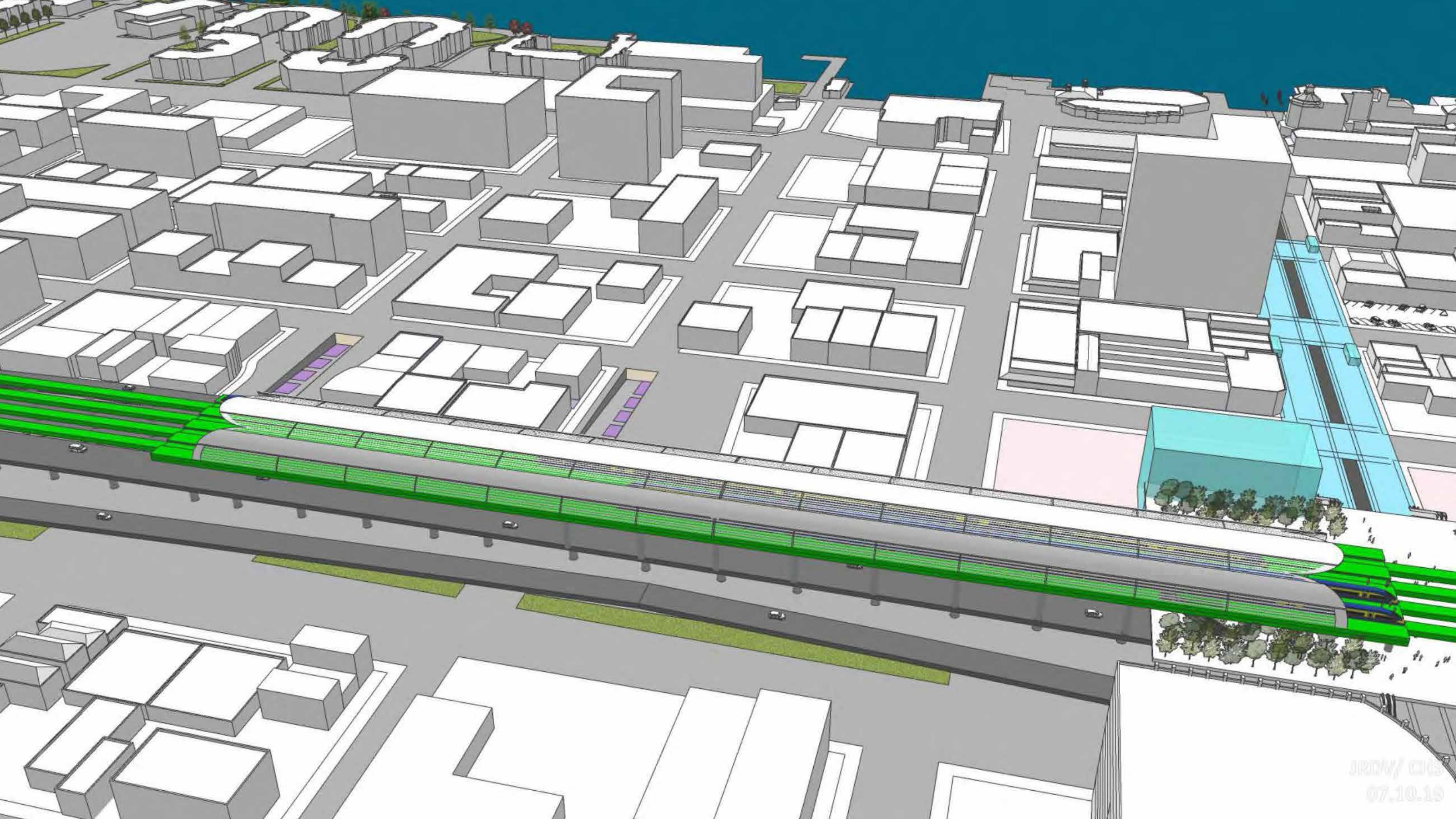


## POSSIBLE BRT SUB-ROUTE TO WEBSTER TUBE

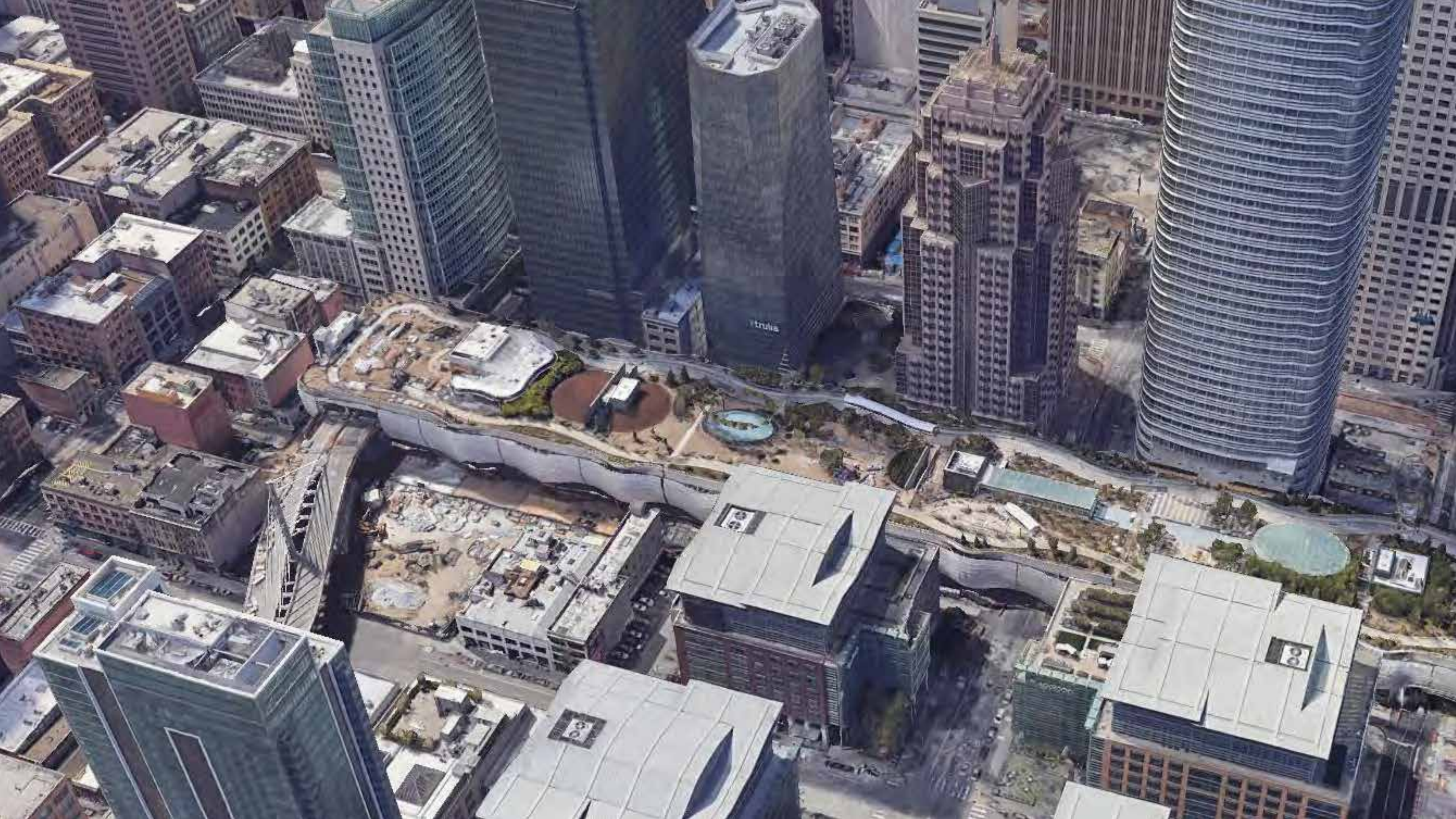














# **Tie Together 5 Bay Area Transportation Modes in Downtown Oakland:**

Mode 1. BART 2nd Transbay Tube to assure Redundancy

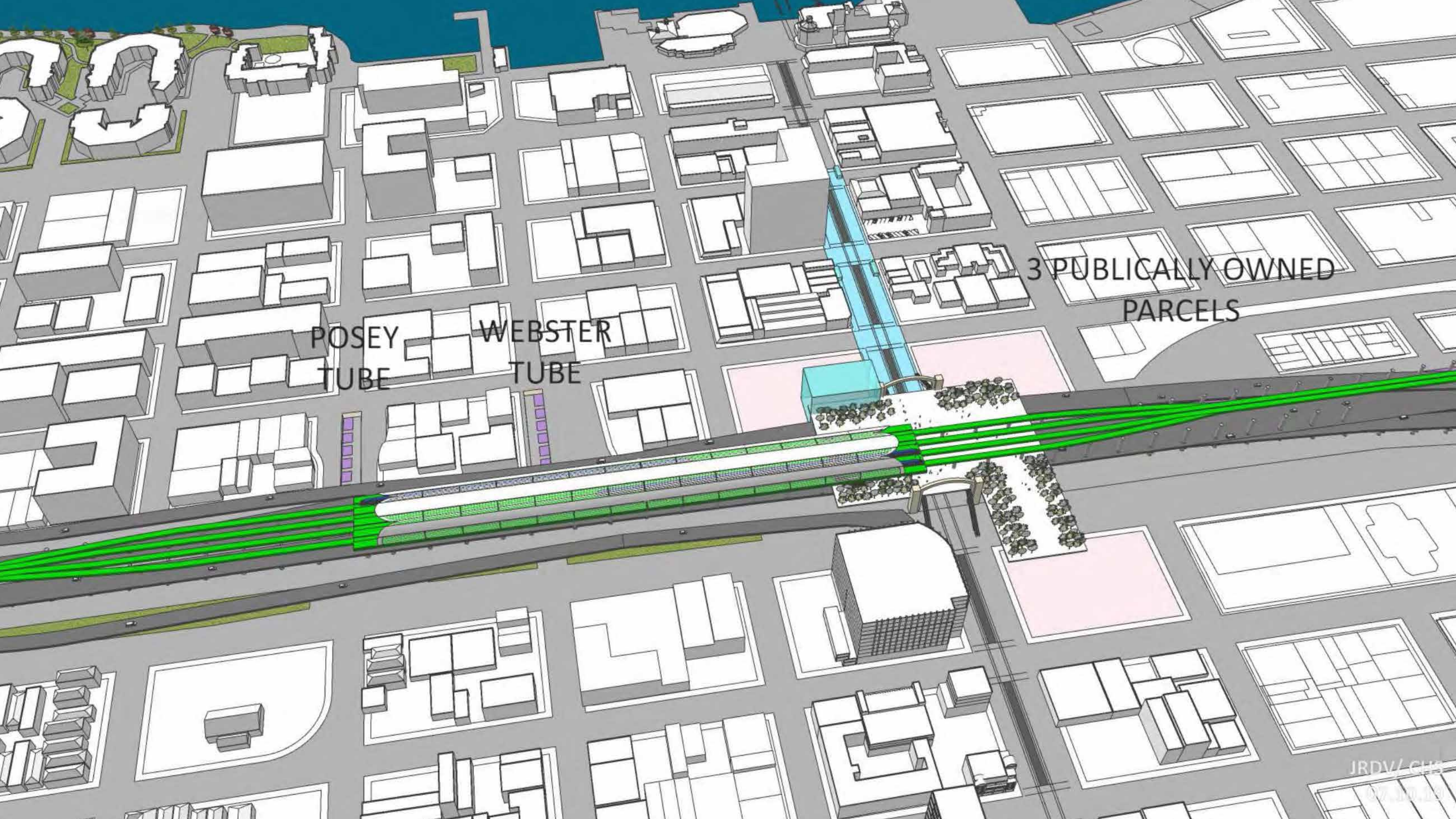
Mode 2. Caltrain Across Bay connects Peninsula to entire Bay Area

Mode 3. Electrified Capitol Corridor Incl. Possible High Speed Rail

Mode 4. Estuary and Emeryville Linked By BRT

Mode 5. Enhanced AC Transit on Broadway w/ Possible Streetcar



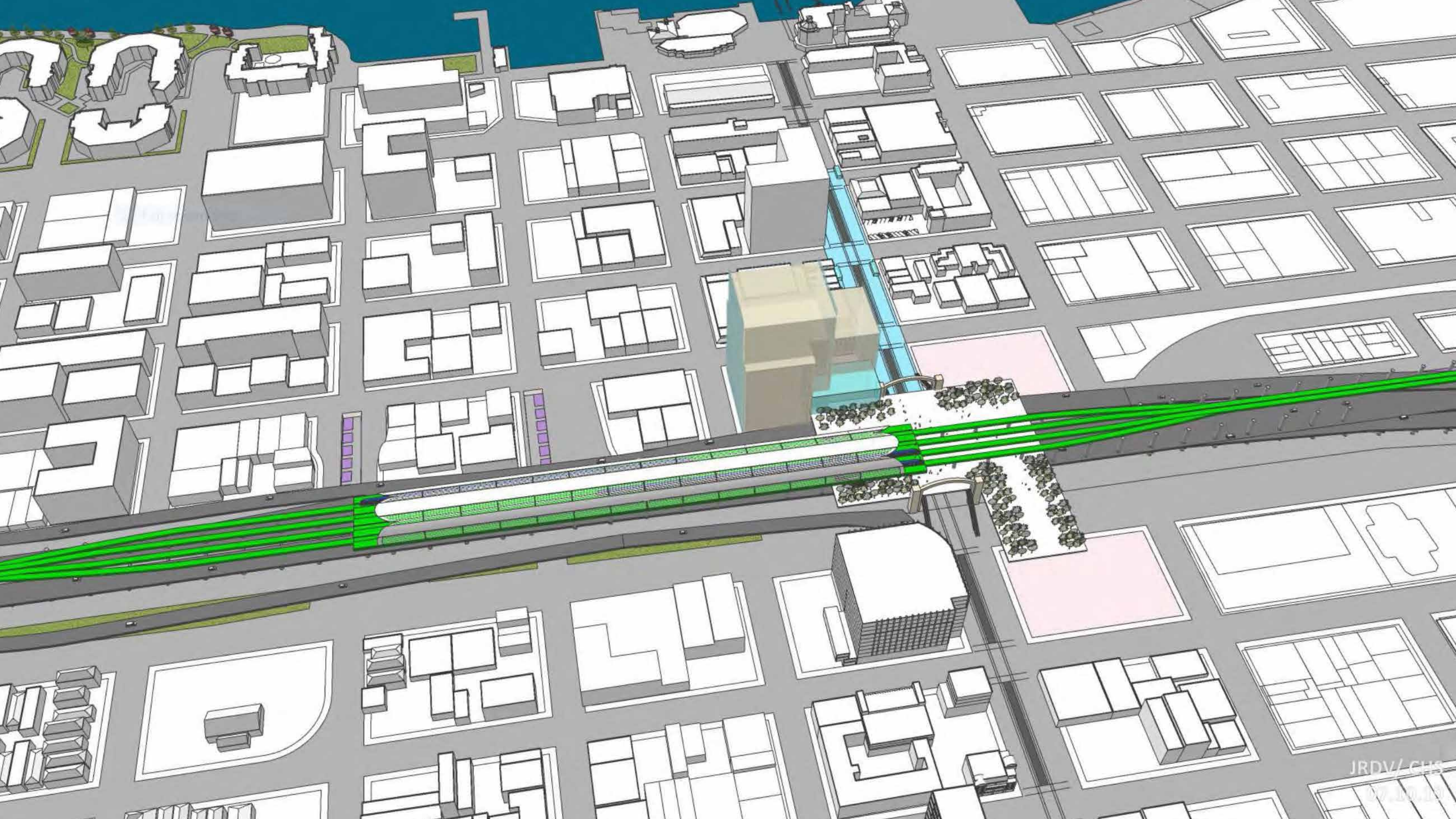


POSEY  
TUBE

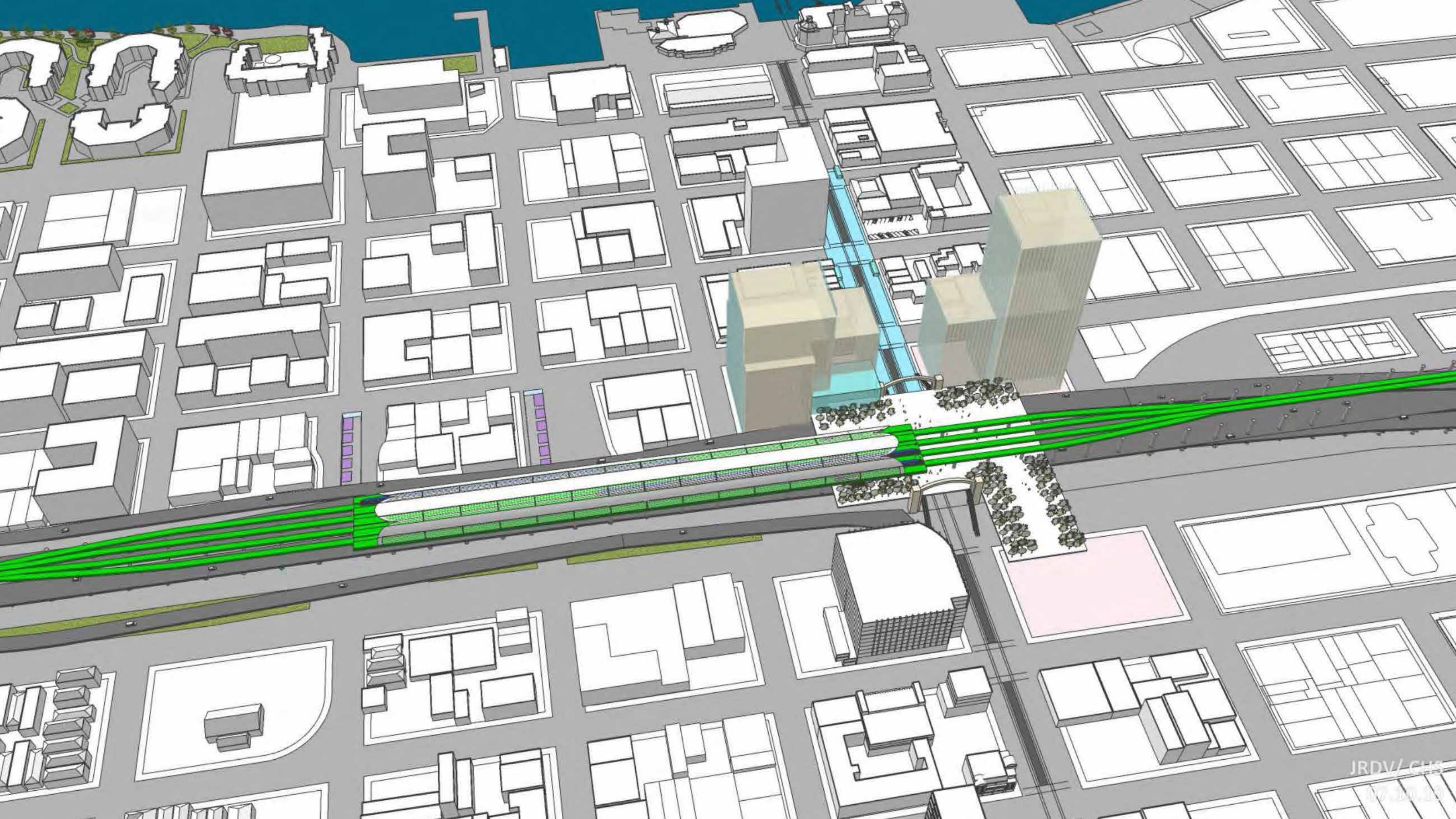
WEBSTER  
TUBE

3 PUBLICALLY OWNED  
PARCELS







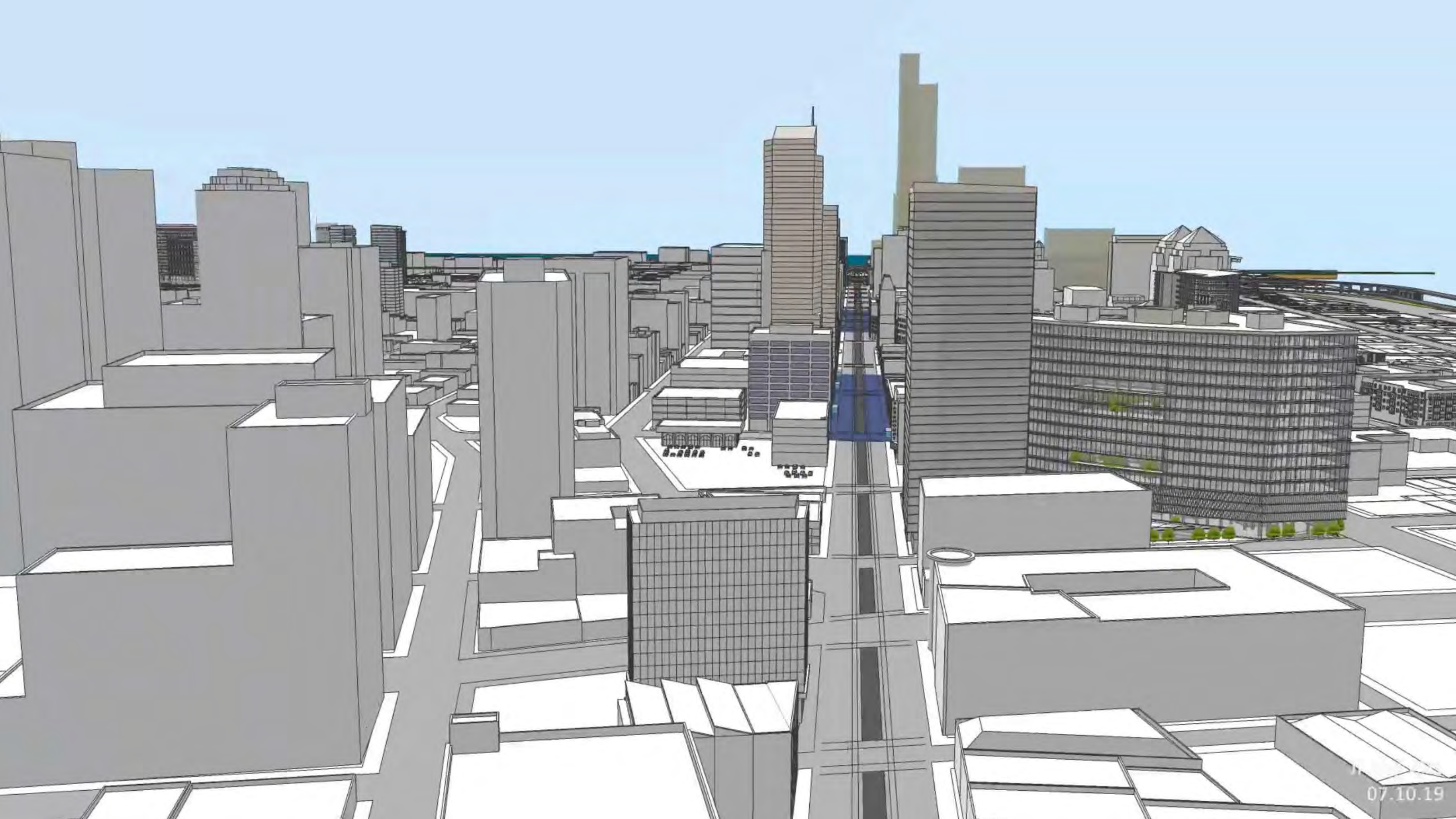




An architectural rendering of a city street scene. A new transit station, highlighted in green, is shown running horizontally across the middle of the image. To the right of the station, several tall, modern buildings are depicted in a light tan color. The surrounding area is filled with various other buildings of different sizes and shapes, mostly in white and grey. A blue body of water is visible at the top of the image. The text "NEW MAJOR DEVELOPMENT THAT CAN HELP PAY FOR STATION" is overlaid in the center of the image.

NEW MAJOR  
DEVELOPMENT THAT CAN HELP  
PAY FOR STATION

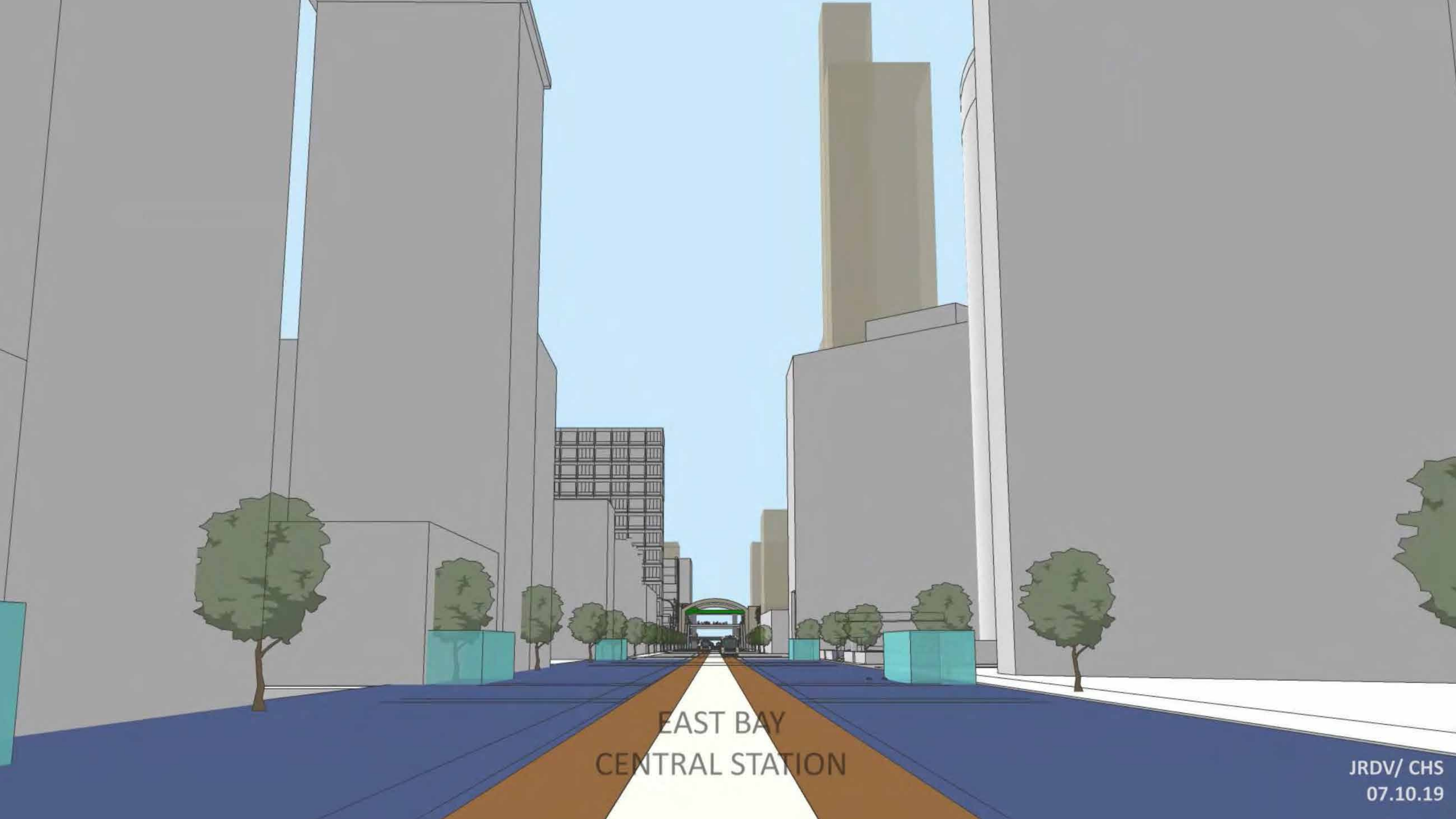












EAST BAY  
CENTRAL STATION





















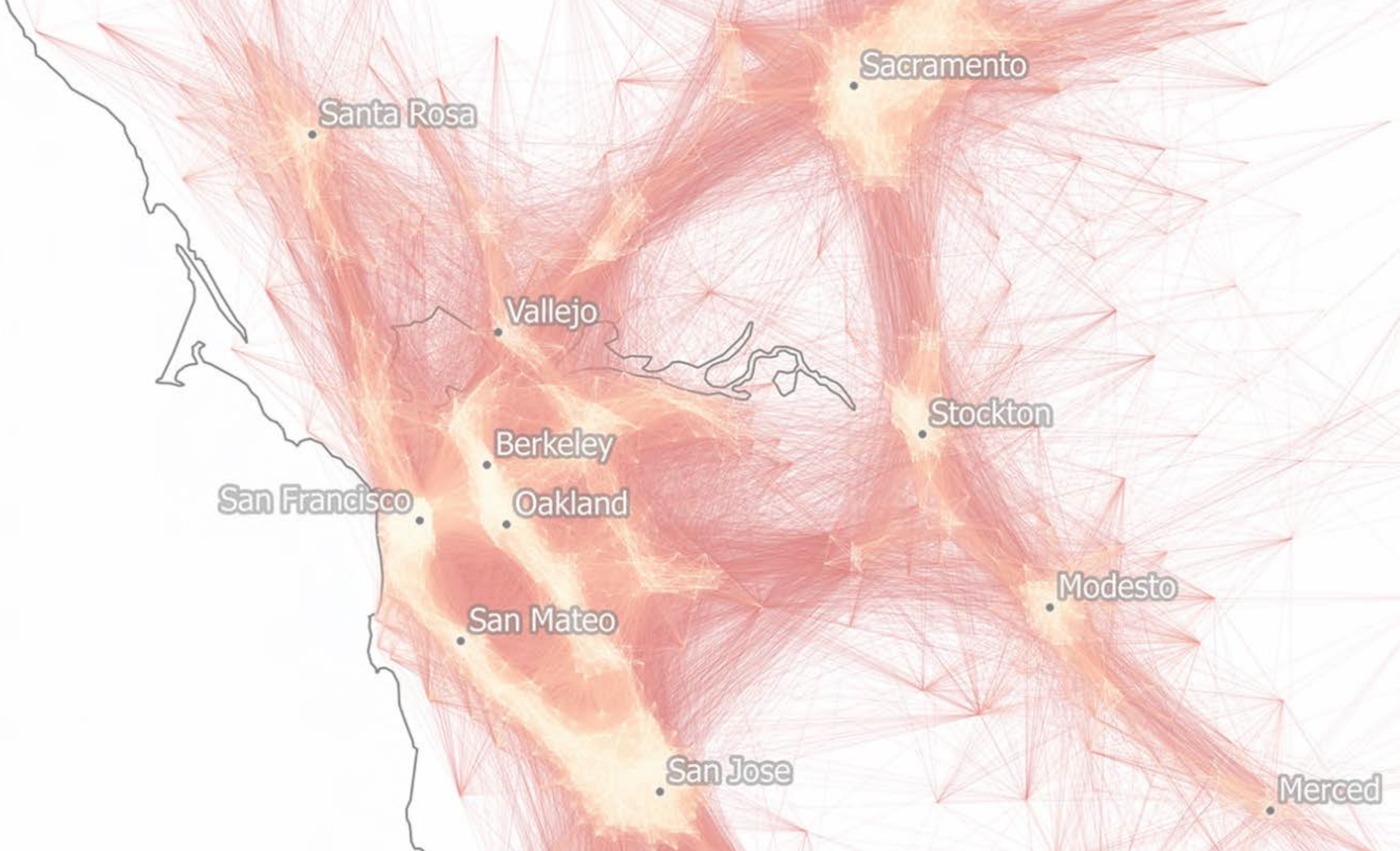














# Achieve 5 Overarching Intentions:

Intention 1. Incremental, Maximizes Redundancy/Transferability



# Achieve 5 Overarching Intentions:

Intention 1. Incremental, Maximizes Redundancy/Transferability

Intention 2. Ambitious and Visionary



# Achieve 5 Overarching Intentions:

Intention 1. Incremental, Maximizes Redundancy/Transferability

Intention 2. Ambitious and Visionary

Intention 3. Realistic by Asian/European Standards



# Achieve 5 Overarching Intentions:

Intention 1. Incremental, Maximizes Redundancy/Transferability

Intention 2. Ambitious and Visionary

Intention 3. Realistic by Asian/European Standards

Intention 4. Equity Through Public Transportation



# Achieve 5 Overarching Intentions:

Intention 1. Incremental, Maximizes Redundancy/Transferability

Intention 2. Ambitious and Visionary

Intention 3. Realistic by Asian/European Standards

Intention 4. Equity Through Public Transportation

Intention 5. Inclusive Economic Development



# TransBay EAST

(Dual Core Option 1 - Broadway)

## Informing SPUR's Regional Transportation Plan

Last Updated July 10, 2019

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Consulting Group