



# SPUR REGIONAL STRATEGY

learn more at [spur.org](http://spur.org)

*generously sponsored by:*

**facebook**

*tweet about this event:*

*@SPUR\_Urbanist*

*#BiggerPicture*

*#SPURRegionalStrategy*

# Welcome

---

THE  
BIGGER  
PICTURE



Ronak Davé Okoye  
Oakland Director  
SPUR



Michelle Huttenhoff  
Planning Policy Director  
SPUR



Stephen Engblom, AIA,  
LEED AP  
EVP/SF Bay Area Executive  
AECOM

SPUR SF Board



Hugo Errazuriz  
Principal  
Urban Design  
AECOM



# Introduction to Bigger Picture

---

THE  
BIGGER  
PICTURE



*SPUR's Bigger Picture series proposes ideas for key locations in San Francisco, San José and Oakland, the Bay Area's three largest cities. Each exploration represents an opportunity to tackle major regional challenges through local planning processes. And, conversely, each suggests how big investments in infrastructure can — if planned carefully — bring about positive transformation for the immediate neighborhood.*

# Embedding Equity and Resilience

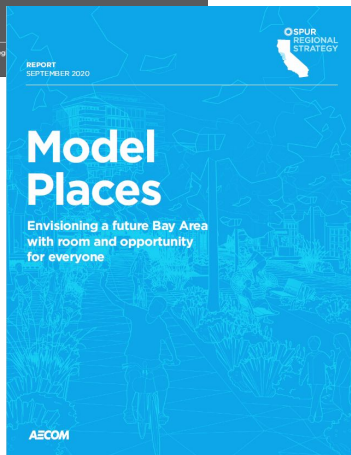
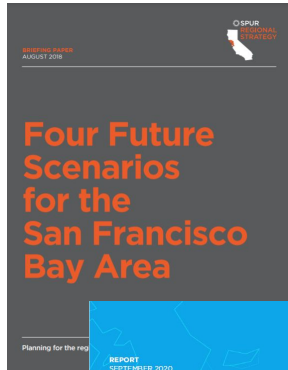
THE  
BIGGER  
PICTURE



The starting point

The process

The Bigger Picture  
Series



Selection

Exploration

Development



[https://www.spur.org/sites/default/files/2018-08/SPUR\\_Future\\_Scenarios\\_for\\_the\\_SF\\_Bay\\_Area.pdf](https://www.spur.org/sites/default/files/2018-08/SPUR_Future_Scenarios_for_the_SF_Bay_Area.pdf)

[https://www.spur.org/sites/default/files/2020-09/spur\\_aecom\\_model\\_places.pdf](https://www.spur.org/sites/default/files/2020-09/spur_aecom_model_places.pdf)



# Ideation + Engagement

THE  
BIGGER  
PICTURE



SPUR Board and  
Stakeholder Idea Selection

City workshops

SPUR City  
Board Reviews

Key Stakeholder  
Engagements

**200+ participants**



# Our Vision for Oakland Infrastructure

THE  
BIGGER  
PICTURE



*A framework for inclusiveness that guides the planning and design of the next generation of infrastructure for Oakland will engender growth and prosperity for the local neighborhoods as well as the broader region.*

Equitable community planning includes the following elements:

- Renter protections (eviction protections, acquisition)
- Affordable housing development (public sites, value capture, TIF)
- Homeownership + wealth generation (foreclosure protection, loan funds)
- Small-business protection/construction mitigation
- Authentic community engagement

# Our Vision for Oakland Infrastructure

---

THE  
BIGGER  
PICTURE

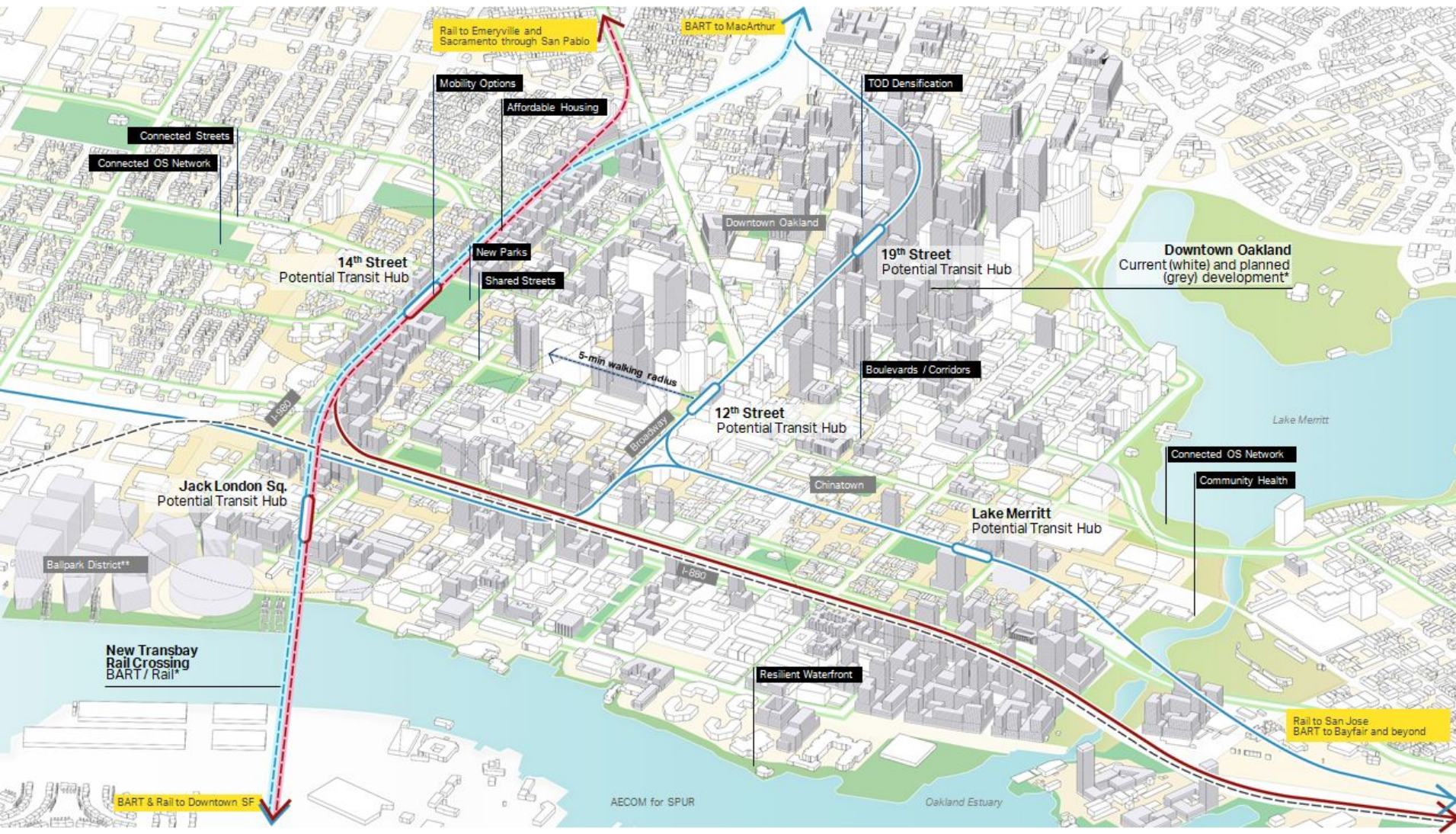


*Oakland is among the most interconnected parts of the region and retains its regionally distinct racial, cultural and economic identity as it grows and prospers. Major investments to repair the climate, restore public life and create a just city have put freeways and trains underground, enabling communities that were once segregated by infrastructure to reconnect and reclaim their neighborhoods. The pollution, noise, and speeding cars of the past landscape are a fading memory, along with the environmental and health disparities they once produced.*



# Oakland, 2070

THE  
BIGGER  
PICTURE





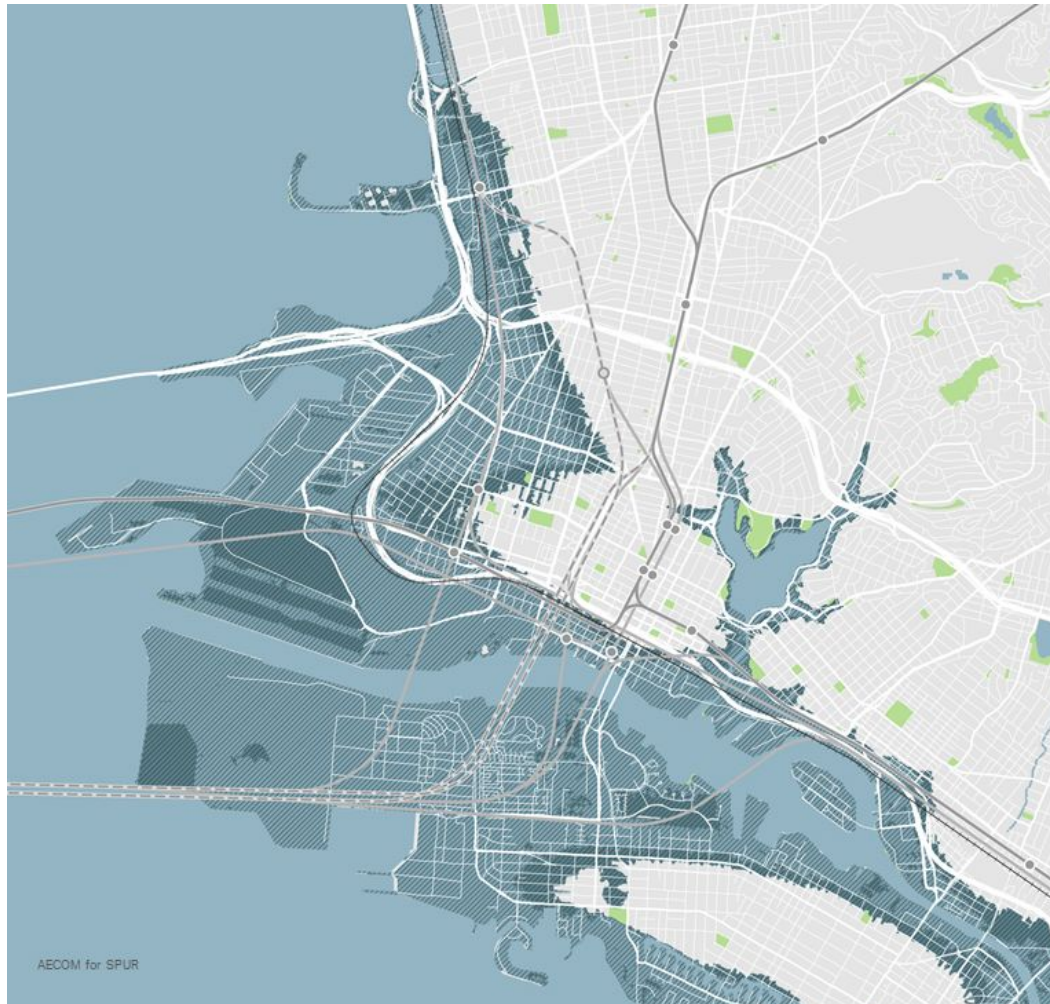
# Oakland Infrastructure Landscape Today

THE  
BIGGER  
PICTURE



# Oakland Infrastructure Landscape Today

THE  
BIGGER  
PICTURE



- Scenario: 5.5ft SLR plus 100-year storm  
2090 timeframe  
Medium/High Risk Aversion;  
High Emissions Scenario
- Scenario: 8.25ft SLR plus 100-year storm  
2090 timeframe  
H++;  
High Emissions Scenario

# Why This Idea Matters

THE  
BIGGER  
PICTURE



Our region's transportation infrastructure - including major freeways, freight lines, and rail transit - was largely constructed throughout the 20th century, and in many ways created the Bay Area that we know today. This infrastructure connects our nine counties (and 101 cities), enables the flow of goods from outside and within the region, and is a major driver of economic growth.

Three existential threats that must be addressed:

1. Negative externalities for public health and local communities,
2. Lack of coordination and capacity, and
3. Vulnerability to failure due to age, sea level rise, and earthquakes.



# The Future of Rail in Oakland

THE  
BIGGER  
PICTURE



# 10 Ideas to ensure Oakland benefits from Regional Transportation Investment

THE  
BIGGER  
PICTURE



1. Develop an anti-displacement, racial equity framework to guide the next set of regional transportation investments.
2. Build a second transbay crossing.
3. Build an Oakland Regional Rail Hub.
4. Ensure Oakland's land use plans support the infrastructure investments of tomorrow.
5. Underground or cap I-980.
6. Underground parts of I-880 and freight infrastructure.
7. Utilize unlocked space to reconnect Oakland, improve the housing affordability crisis, and support inclusive development.
8. Add a new passenger rail tunnel through Downtown Oakland.
9. Design transportation investments as resiliency investments, and protect existing infrastructure.
10. Prioritize projects that support walking, cycling, and other sustainable modes of transportation.

# Our Vision for Downtown San José

---

THE  
BIGGER  
PICTURE

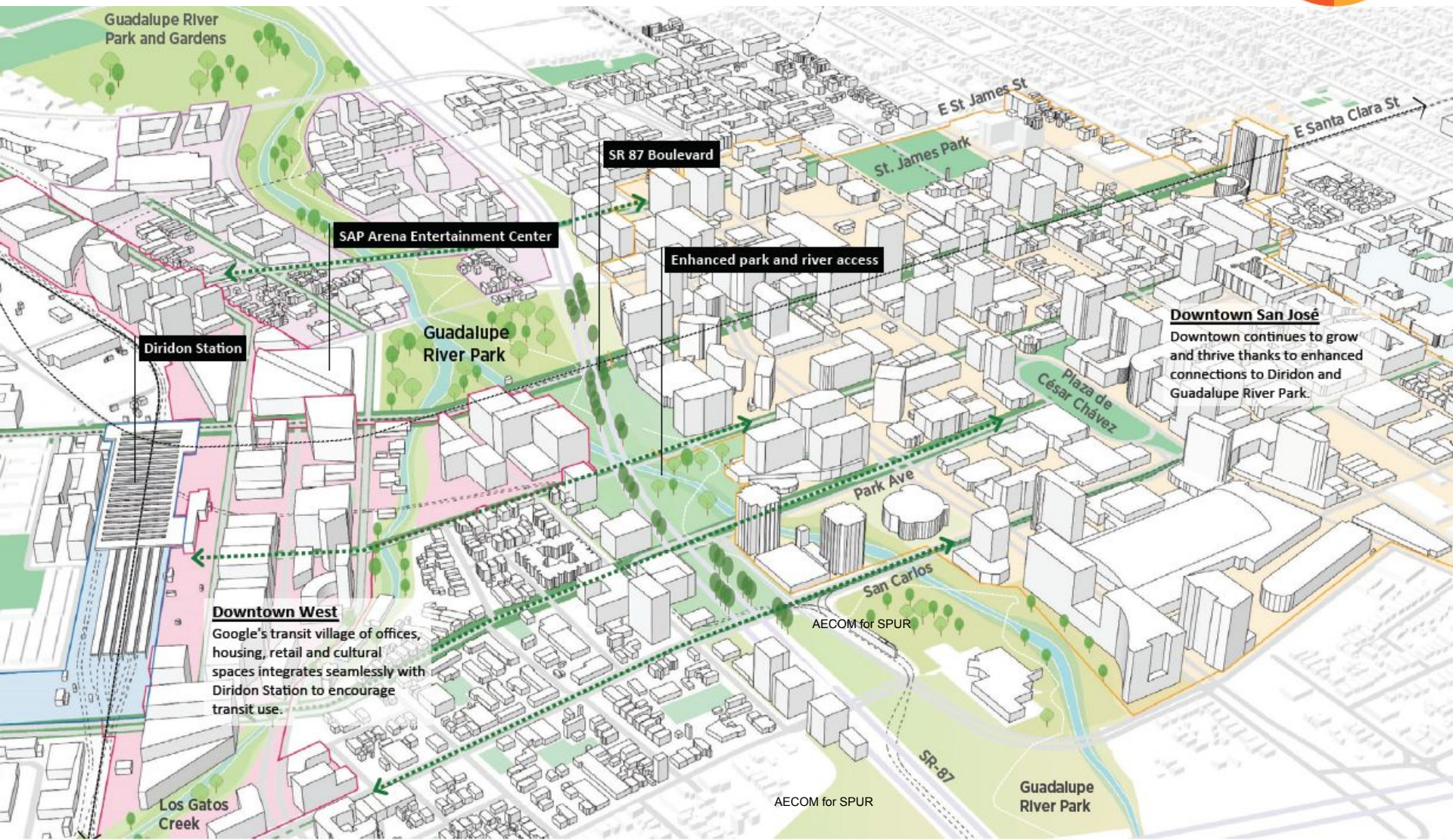


*By 2070, downtown San José has become a dense, thriving urban center, anchored by the Guadalupe River Park. A new regional rail hub brings people from across town and across the state, activating the city and the park day and night. Steelhead salmon run in the Guadalupe River once again, highlighting the park's restored ecology and offering children and families the chance to reconnect with nature. The green spaces surrounding the river attract picnickers, cyclists, families and employees from nearby offices.*



# Our Vision for Downtown San José

THE  
BIGGER  
PICTURE





# Downtown San José Today

---

THE  
BIGGER  
PICTURE





# Downtown San José Today

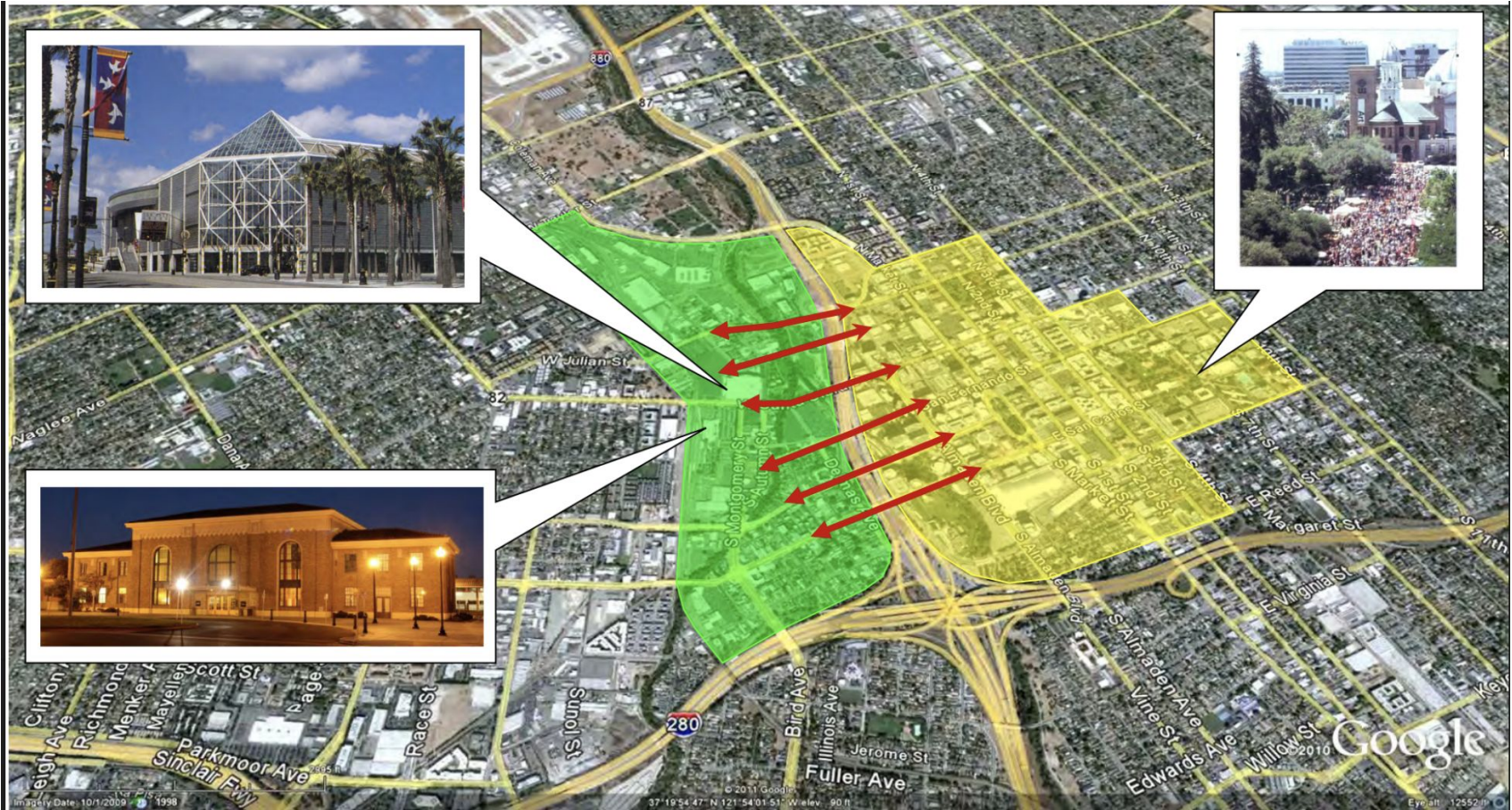
THE  
BIGGER  
PICTURE





# Why This Place Matters

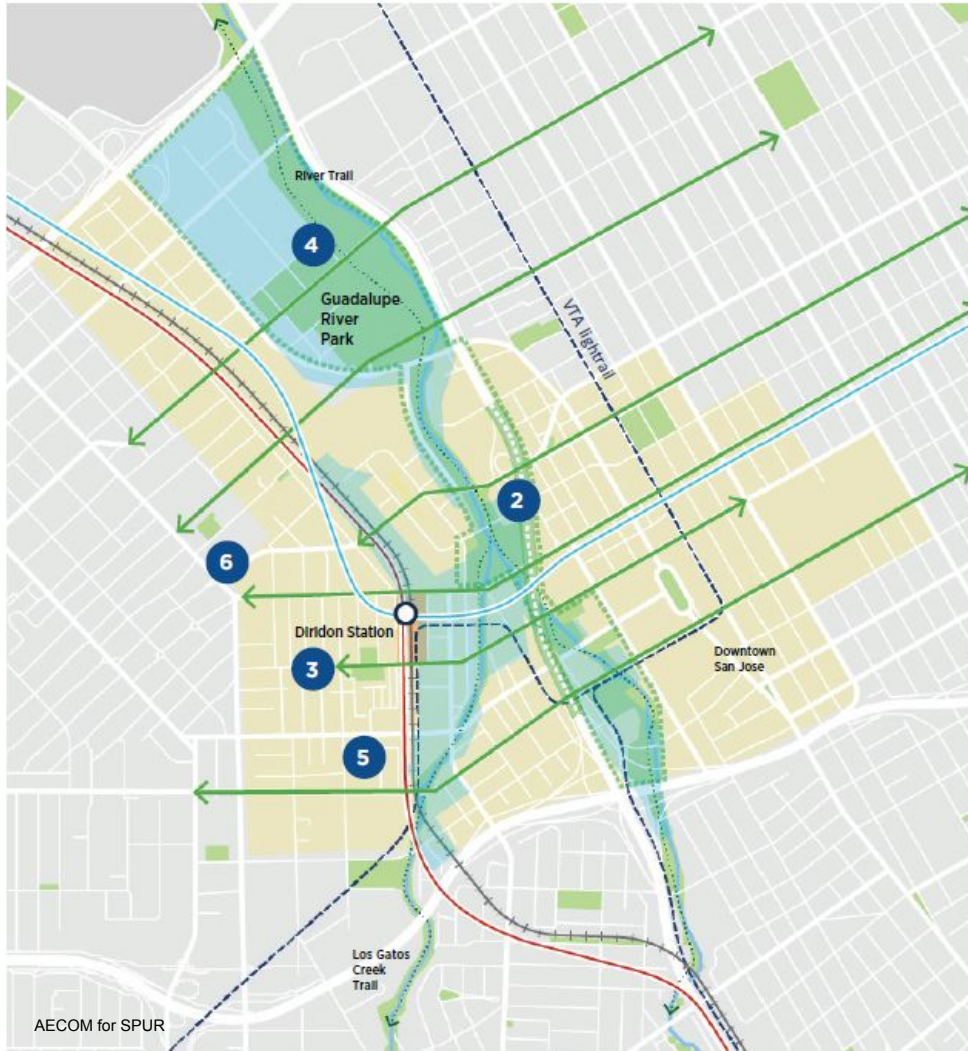
## THE BIGGER PICTURE





# Seven Ideas for Transforming Downtown San José

THE  
BIGGER  
PICTURE



AECOM for SPUR

1. Complete Planned Projects
2. Tame State Route 87
3. Go Big on Diridon Station
4. Invest in Guadalupe River Park
5. Build out Downtown West
6. Turn SAP Center into a Downtown Entertainment Center
7. Implement Congestion Pricing

Note Ideas 1 and 7 are not shown on this map



# Our Vision to Transform the San Francisco Waterfront

---

THE  
BIGGER  
PICTURE

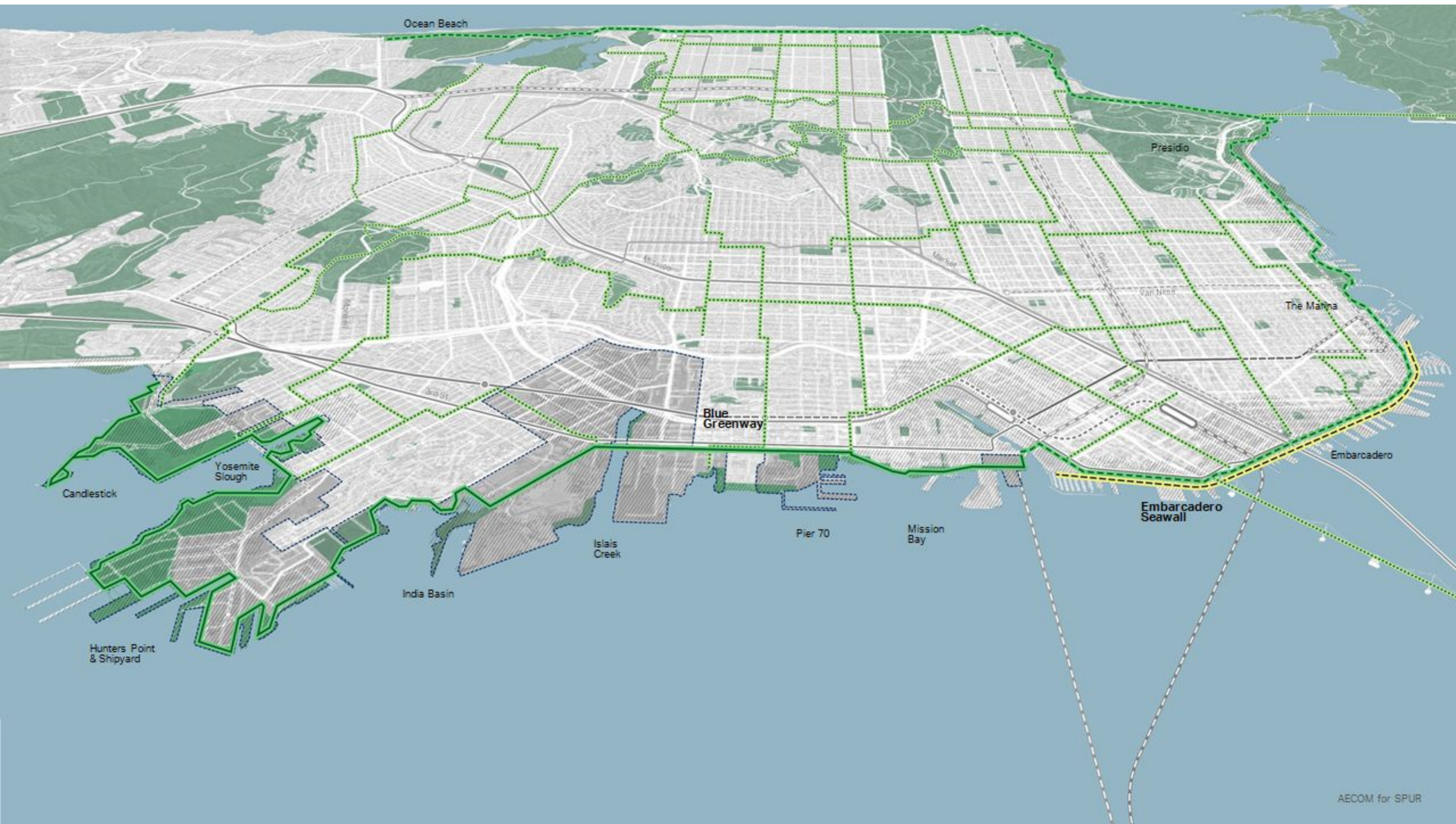


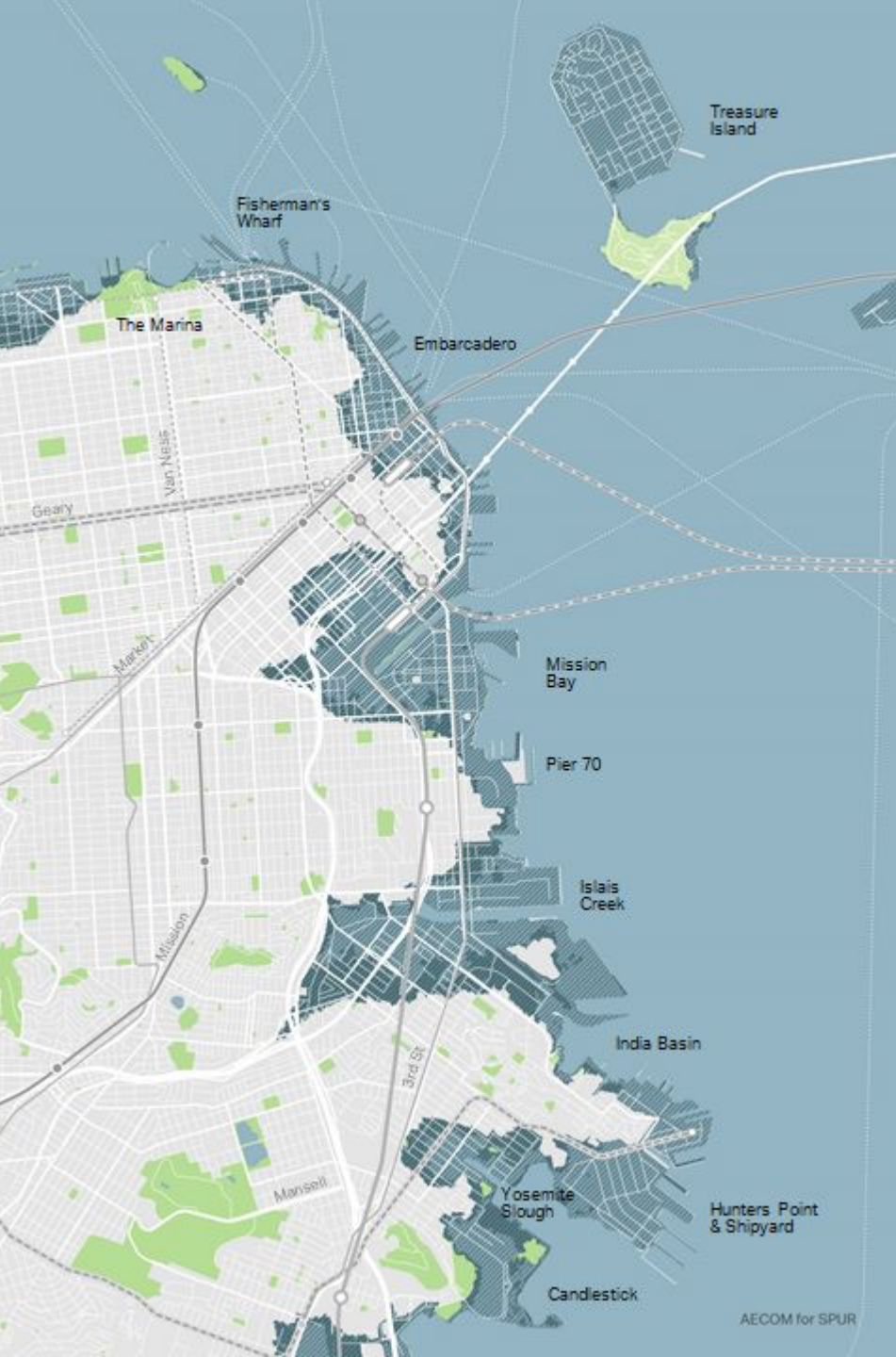
*In 2070, life in San Francisco is more tied to the waterfront than ever. From Yosemite Slough in the southeast, north along the Embarcadero and Presidio, westward to Ocean Beach and south to Fort Funston, continuous public access welcomes everyone to see and enjoy one of the world's greatest urban waterfronts. Neighborhoods that suffered from disinvestment and were cut off from their waterfronts now offer residents direct connections to the water's edge without the need for a car. Significant investments have been made in multi-function infrastructure that balances competing needs to respond to sea-level rise, improve urban ecosystems and enhance living conditions for local communities. Restoration projects have returned the waterways to their natural state and repaired their ecological health.*



# Our Vision to Transform the San Francisco Waterfront

THE  
BIGGER  
PICTURE





# The Waterfront Today

THE  
BIGGER  
PICTURE



>6% of land area at risk of flooding  
across San Francisco

- Scenario: 5.5ft SLR plus 100-year storm  
2090 timeframe  
Medium/High Risk Aversion;  
High Emissions Scenario
- Scenario: 8.25ft SLR plus 100-year storm  
2090 timeframe  
H++;  
High Emissions Scenario



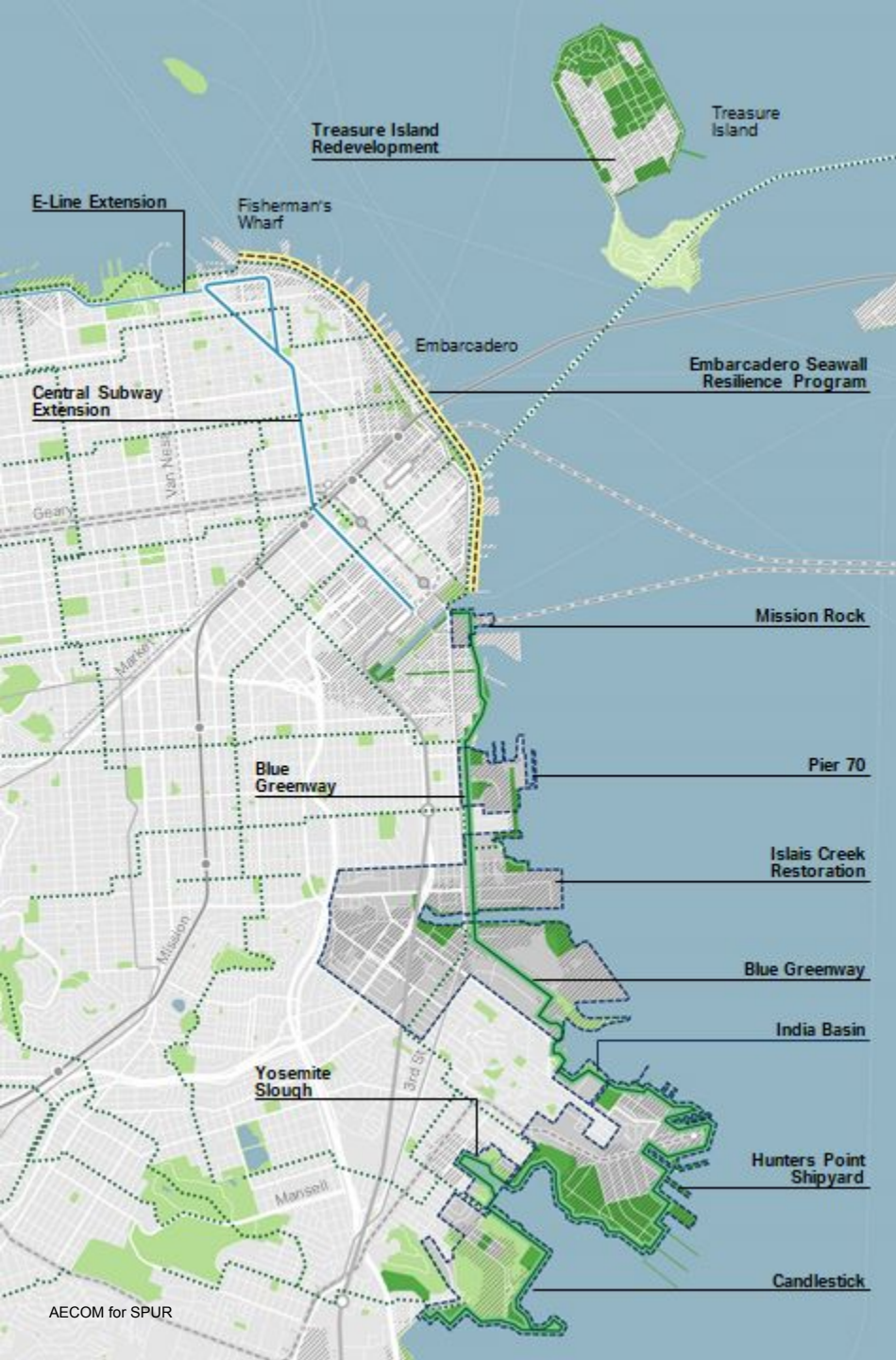


# Why This Place Matters

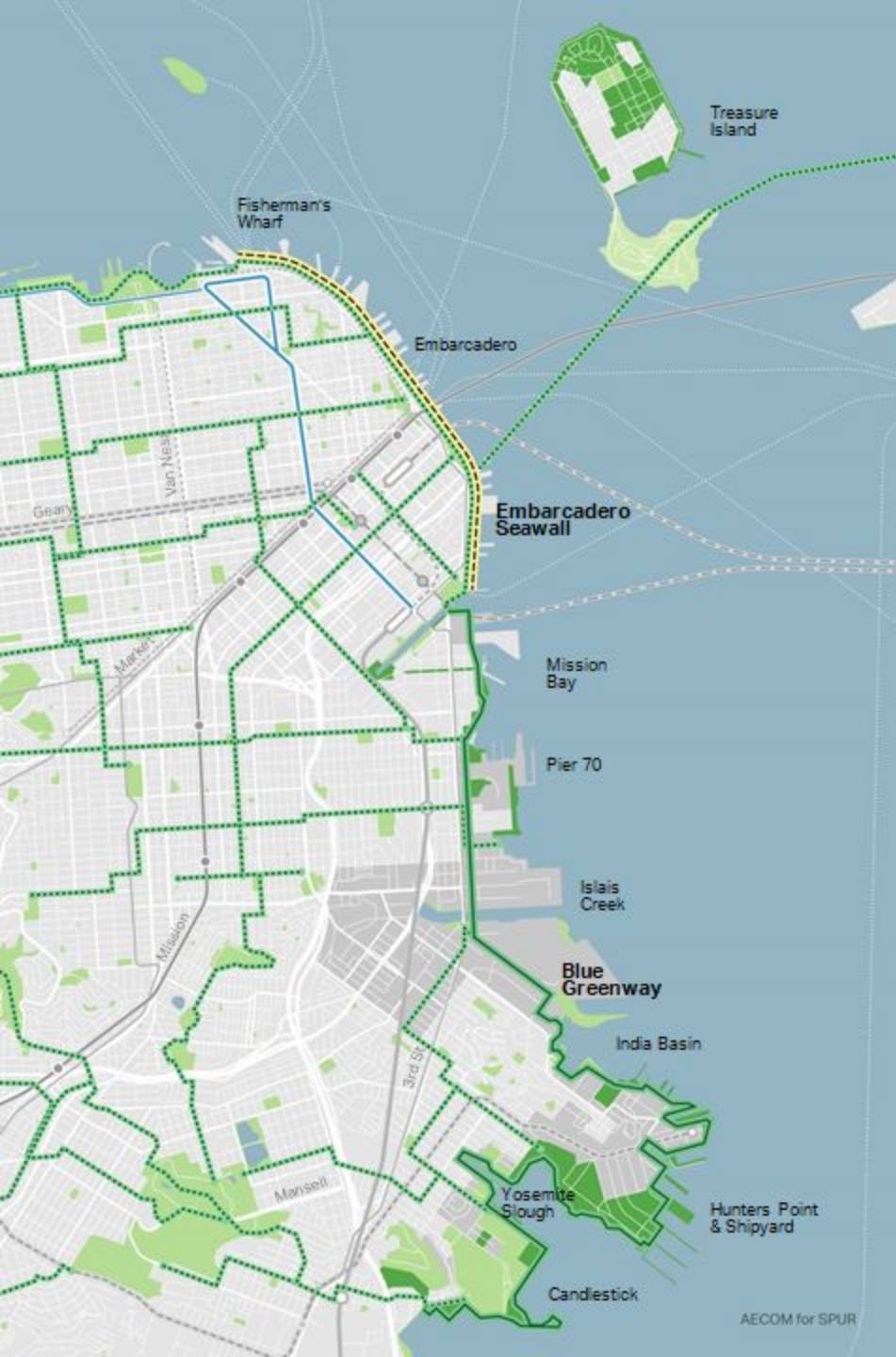
THE  
BIGGER  
PICTURE



+75,000 housing units and  
+150,000 jobs over 30 years



- ..... Trail Network and Green Connection Projects
- - - - - Projects/Study Area Boundary
- Potential New Open Space
- Existing Open Space
- /// SLR Inundation



# Components of the Idea

THE  
BIGGER  
PICTURE



1. Complete Planned Projects with the Bigger Picture in Mind
2. Provide Waterfront Access From Every Neighborhood
3. Plan, Budget and Deliver Long-Term Climate Protection
4. Invest in Resilient Shoreline and Watershed Restoration
5. Create a Seamless, Car-Free Public Waterfront





# Components of the Idea

THE  
BIGGER  
PICTURE



1. Complete Planned Projects with the Bigger Picture in Mind
2. Provide Waterfront Access From Every Neighborhood
3. Plan, Budget and Deliver Long-Term Climate Protection
4. Invest in Resilient Shoreline and Watershed Restoration
5. Create a Seamless, Car-Free Public Waterfront

Up: Mission Rock, one of several major development projects underway along San Francisco's waterfront.

Left: San Francisco's southeastern shoreline is undergoing rapid transformation, with opportunity to reimagine how people can access the waterfront without a car.

Photos by Sergio Ruiz

