

A waterfront park celebrating the Bay...
at the foot of the new Bay Bridge East Span

TOUCH DOWN

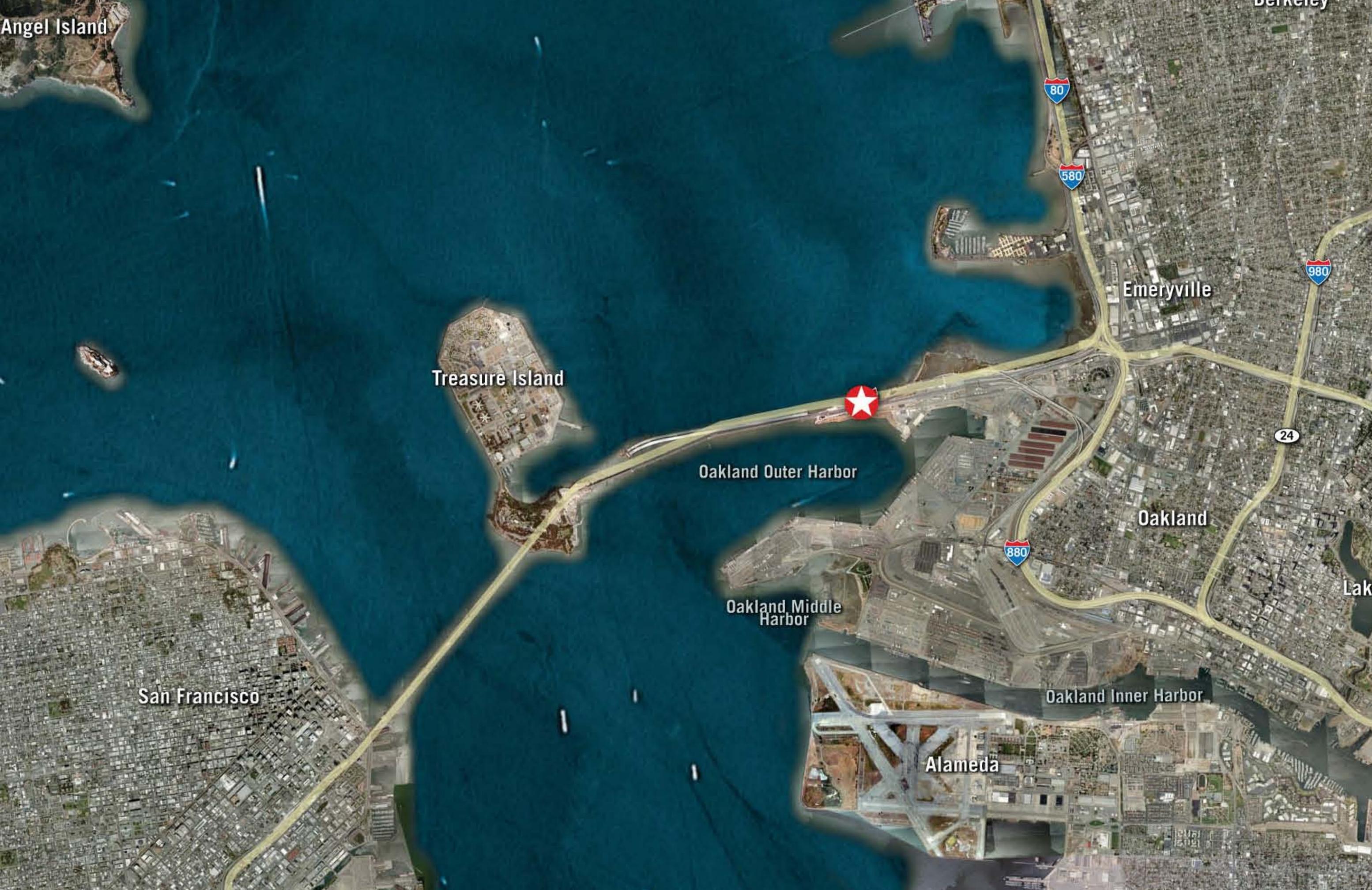
JOIN US TO ENVISION GATEWAY PARK



TAKE OFF

25 February 2010

PERKINS
+ WILL



Angel Island

Berkeley

Treasure Island

Oakland Outer Harbor

Emeryville

Oakland

San Francisco

Oakland Middle Harbor

Oakland Inner Harbor

Alameda

80

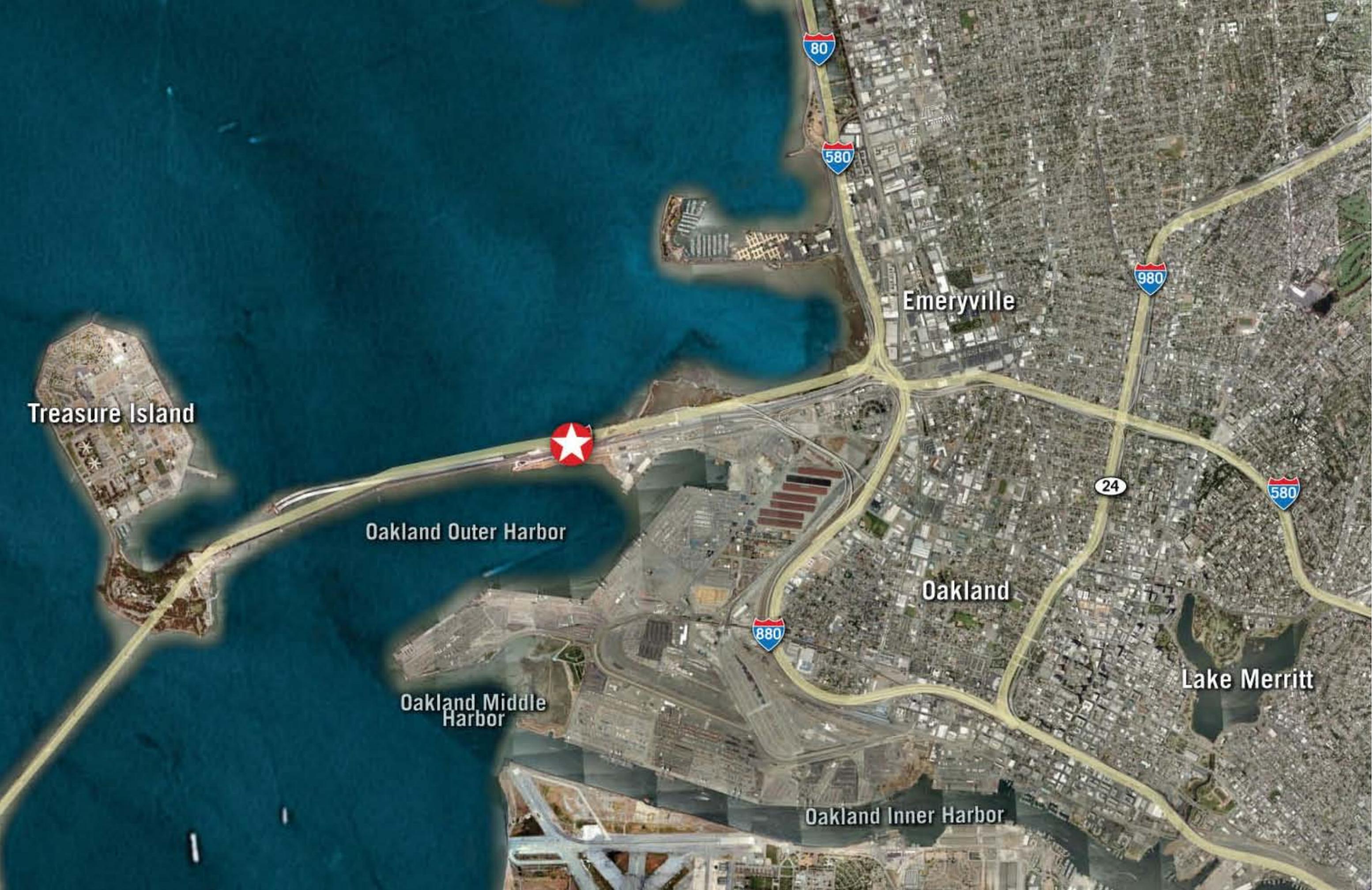
580

980

24

880

Lak



Treasure Island

Emeryville

Oakland Outer Harbor

Oakland

Lake Merritt

Oakland Middle Harbor

Oakland Inner Harbor

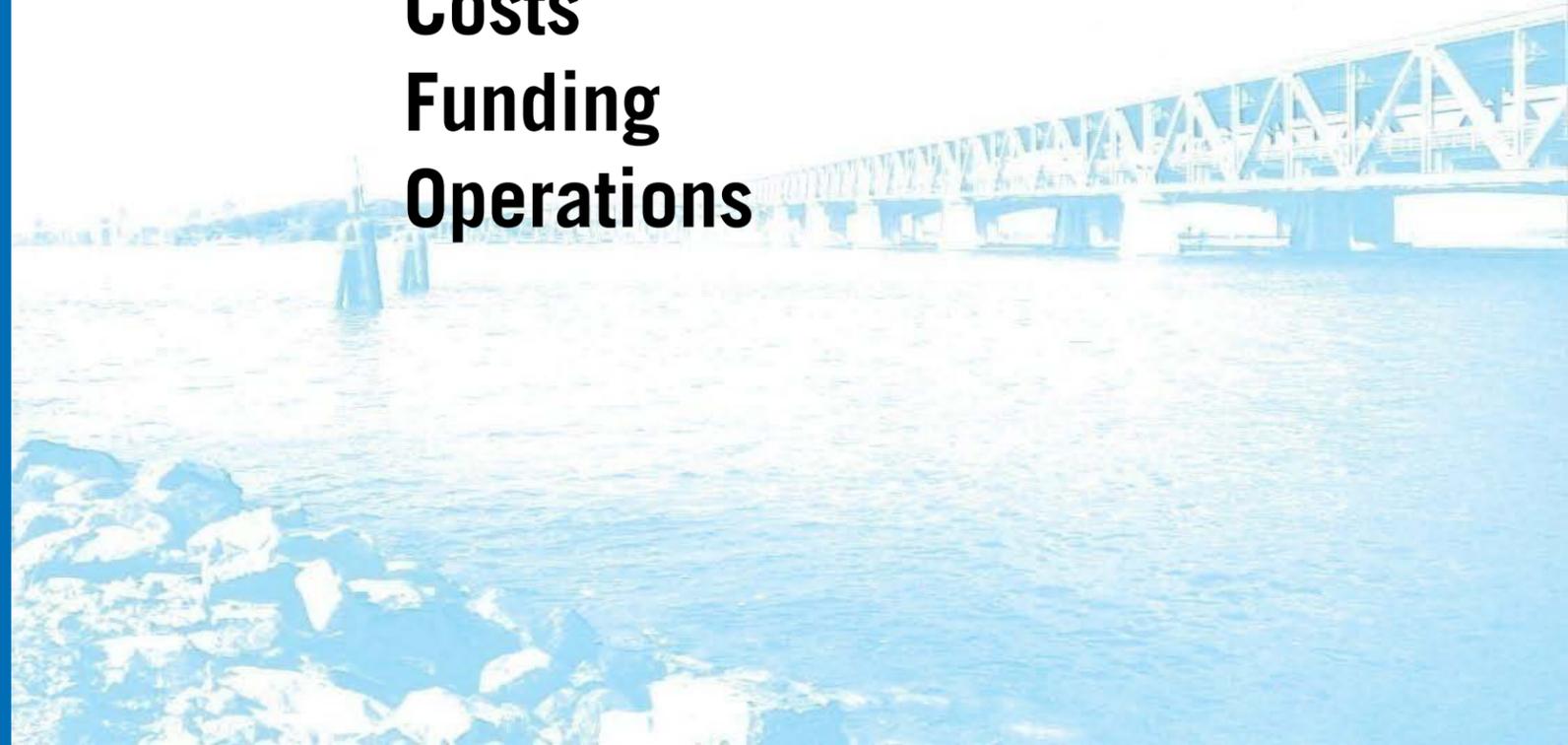
Information and Engagement

- 1. Project Study Report – Our Work**
 - Alternatives**
 - Analysis**
 - Implementation**
- 2. Foundations for Park Planning**
 - The Role of a Park**
 - What We Have Learned**
 - Program for Gateway Park**
- 3. Community Engagement – Key Questions**
 - Goals and Objectives**
 - Program**

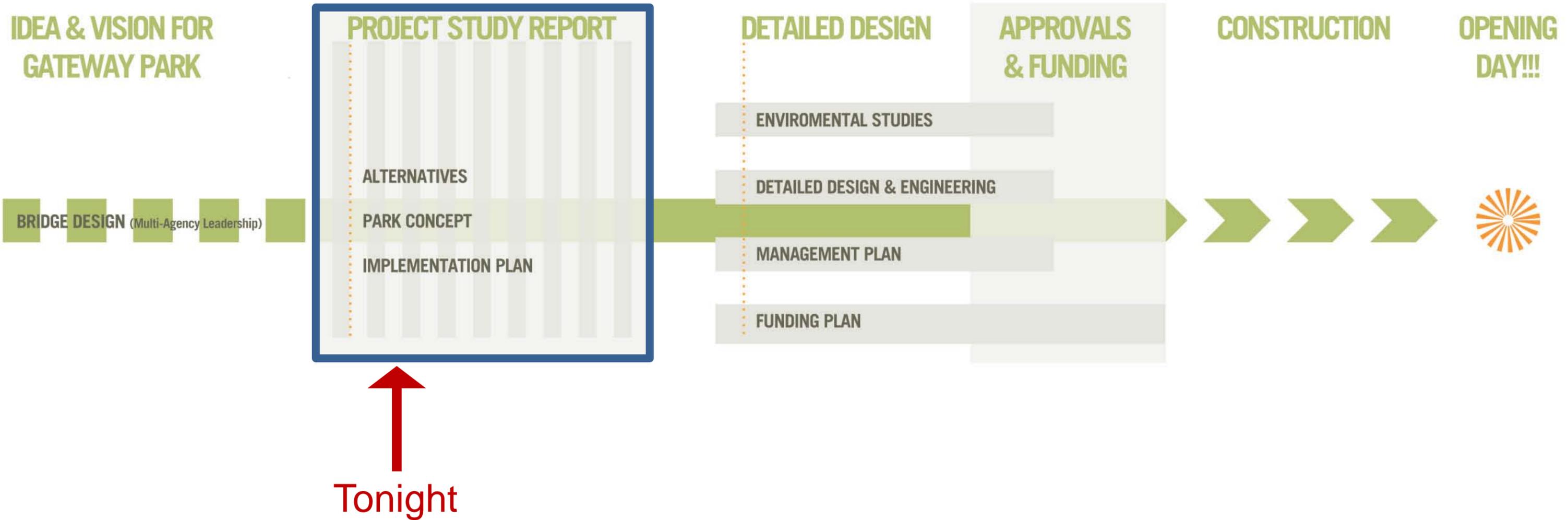
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Our Work: Park Concept and Action Plan

- **Site Analysis**
Access
Ecology,
Infrastructure
- **Park Concept**
Goals
Program Potentials
Design Opportunities
- **Implementation**
Costs
Funding
Operations



Process



Schedule



Tonight's Meeting

Outreach for Public Involvement

Outreach ... Share Information ... Engage ... Listen ... Respond

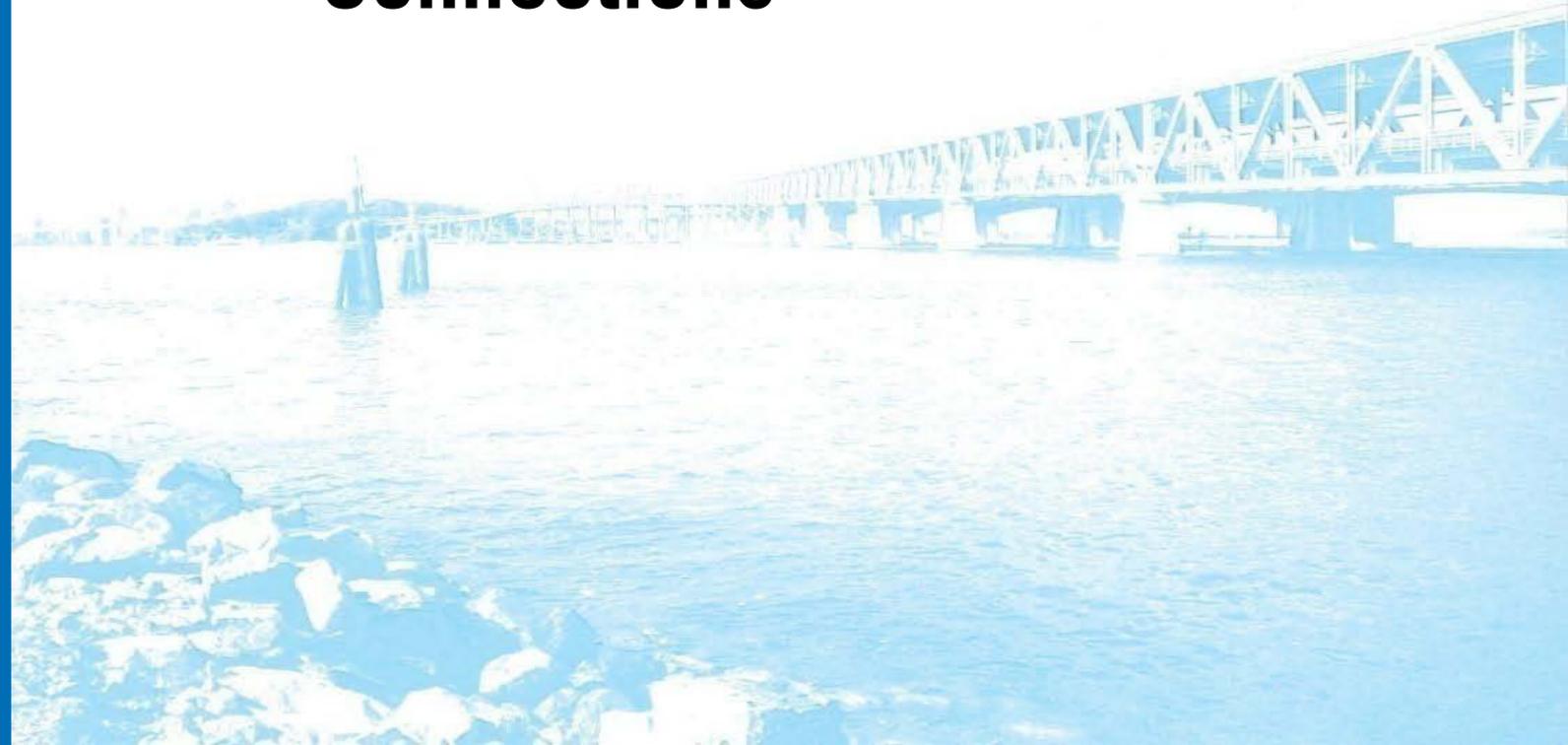
To date:

- Postcards.....5000**
- Email Blasts.....Gateway Park=1200 plus
Oakland & regional groups**
- Postings.....libraries, community centers**
- Distributions.....local meetings**
- Website Creation.....www.baybridgegatewaypark.org**
- Follow up calls.....over 100 calls**

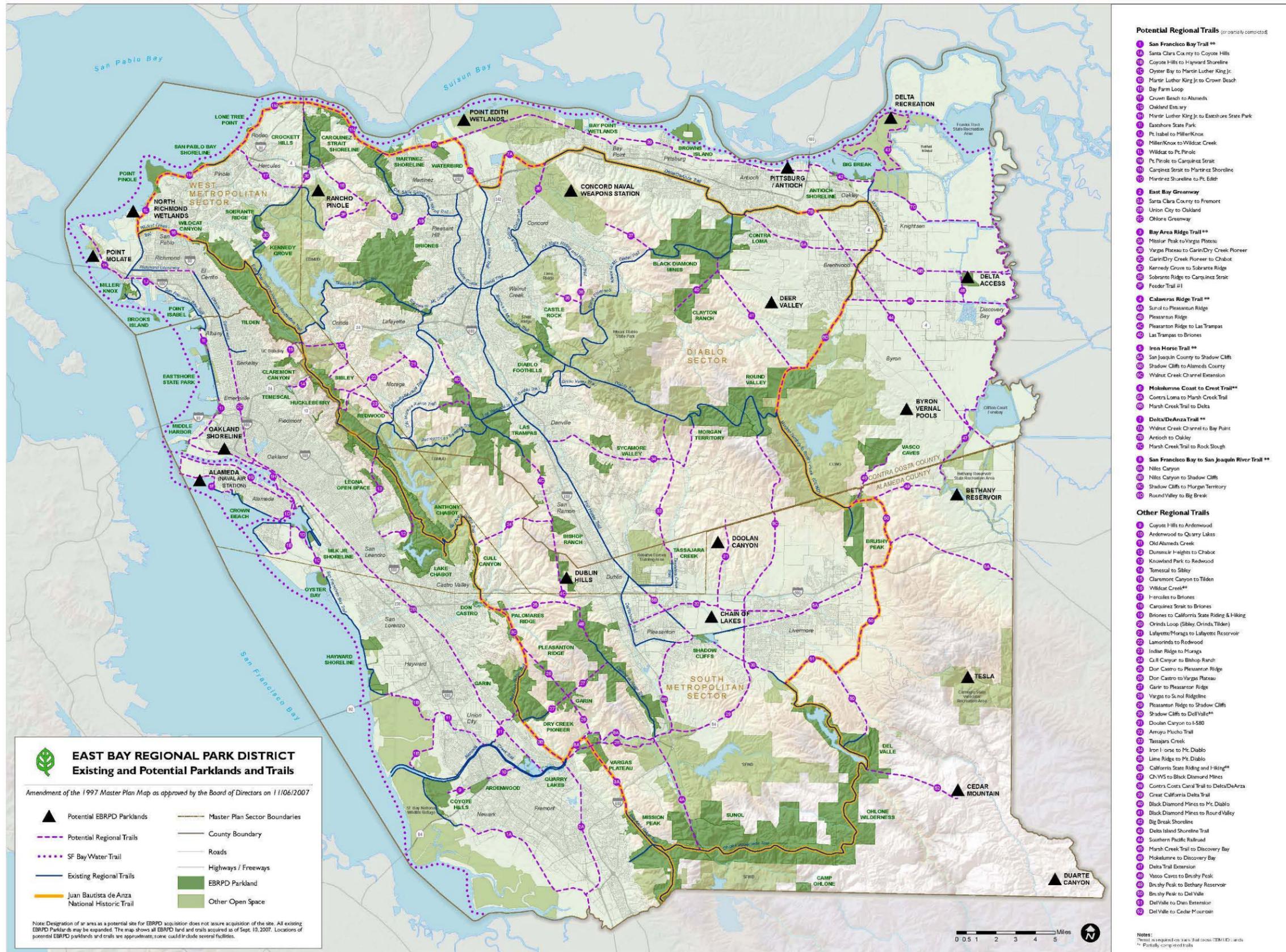
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What is the Role of a Park?

- **Pleasure and Public Health**
- **Community Building**
- **Recreation**
- **Bridge Anchor and Gateway**
- **Access to Water**
- **Regeneration**
- **Assets for Development**
- **Stormwater Management**
- **Connections**



PARK HISTORY: PLEASURE AND PUBLIC HEALTH



The East Bay Regional Park District will preserve a priceless heritage of natural and cultural resources open space, parks and trails for the future and will set aside park areas for enjoyment and healthful recreation for generations to come. An environmental ethic guides us in all that we do.

PARKS: COMMUNITY BUILDING



PARK HISTORY: RECREATION



GATEWAY PARK: ANCHOR FOR A WORLD CLASS BRIDGE



If one single element bestows world-class status of the new Bay Bridge, it is the Self-Anchored Suspension (SAS) Span.

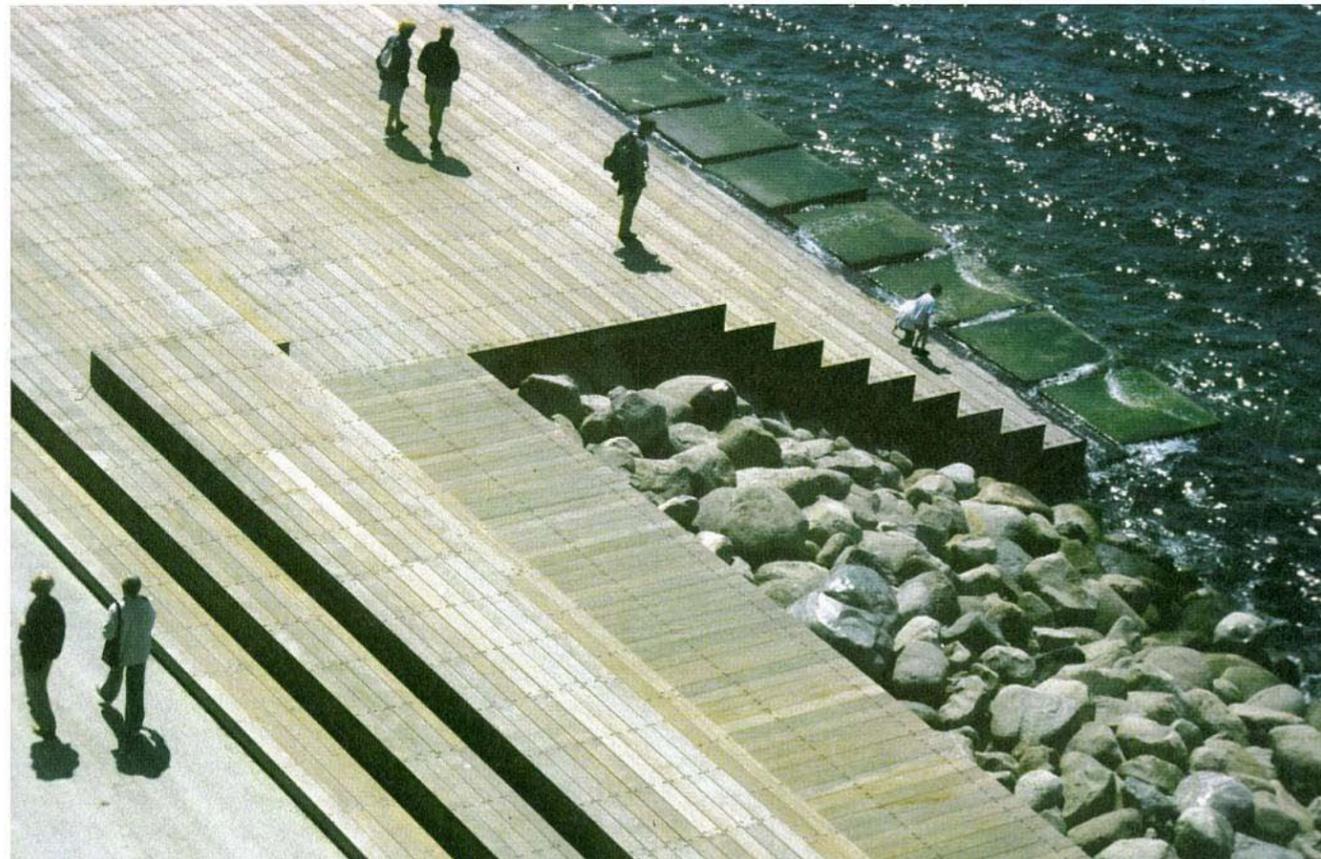
PARK: BRIDGE ANCHOR AND GATEWAY



PARK: BRIDGE ANCHOR AND GATEWAY



PARK: ACCESS TO WATER



GASWORKS PARK, SEATTLE



SOCRATES SCULPTURE PARK



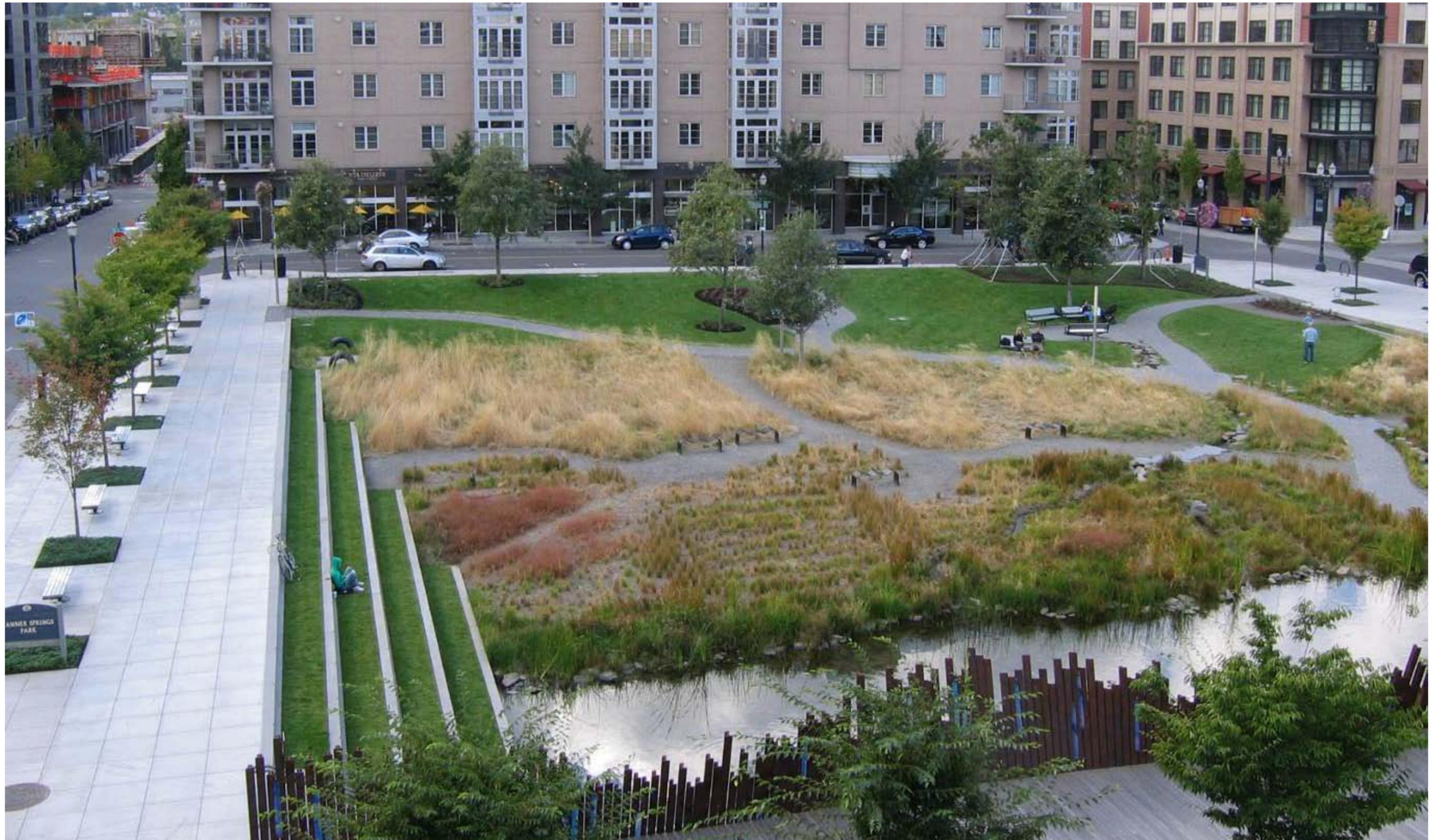
PARKS: REGENERATION: LANDSCHAFTSPARK DUISBERG NORD



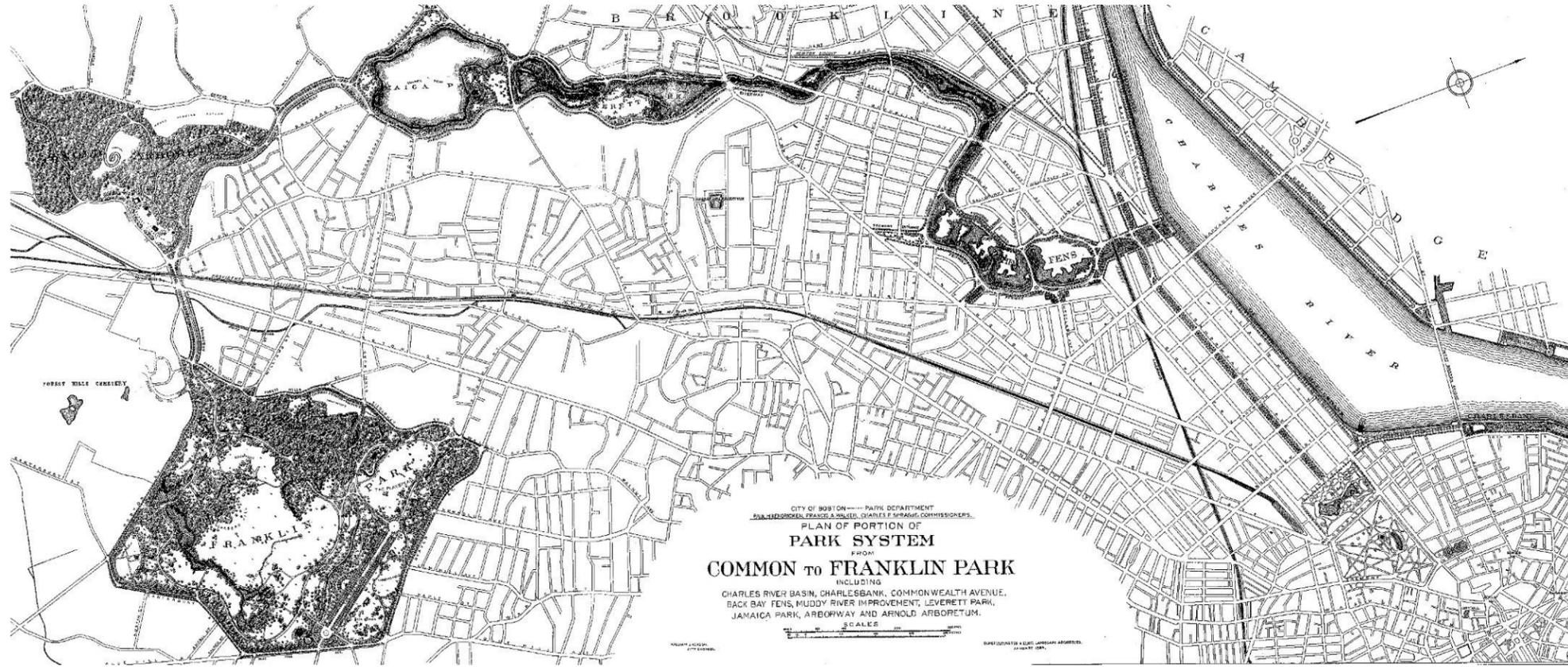
ASSET FOR DEVELOPMENT: NOVARTIS PHARMACEUTICALS, BASEL



PARKS: STORMWATER MANAGEMENT



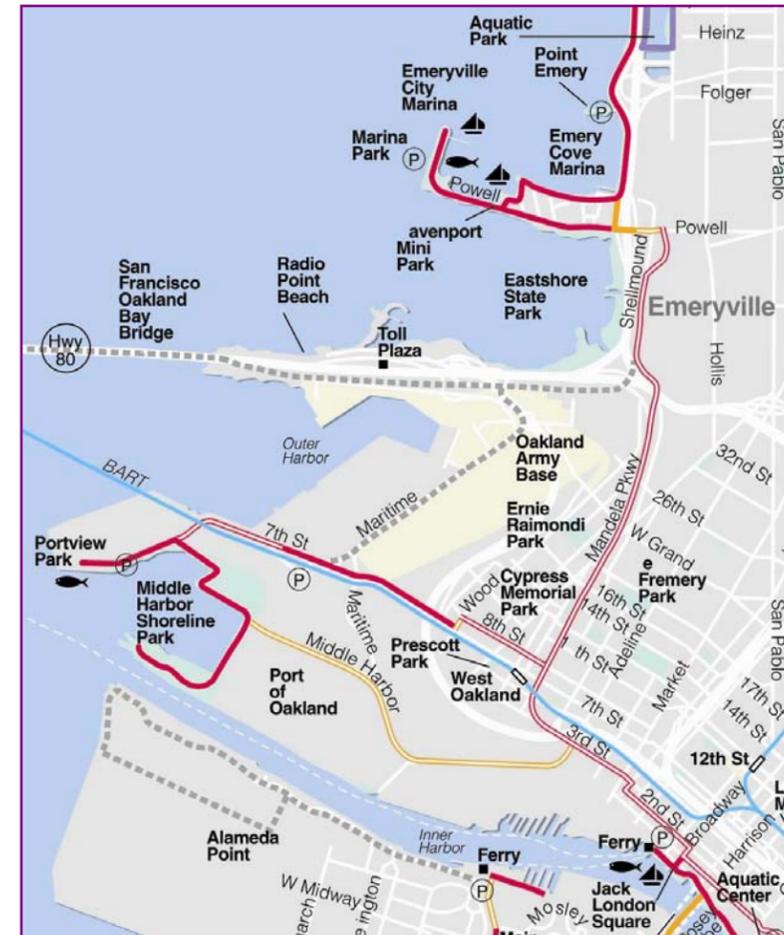
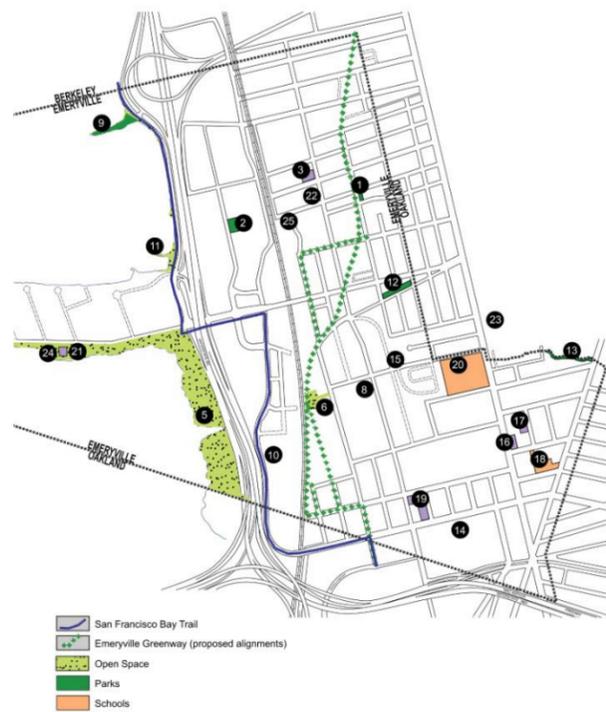
PARKS: CONNECTIONS



CONNECTIONS: BUFFALO BAYOU, HOUSTON



CONNECTIONS: LOCAL TRAILS



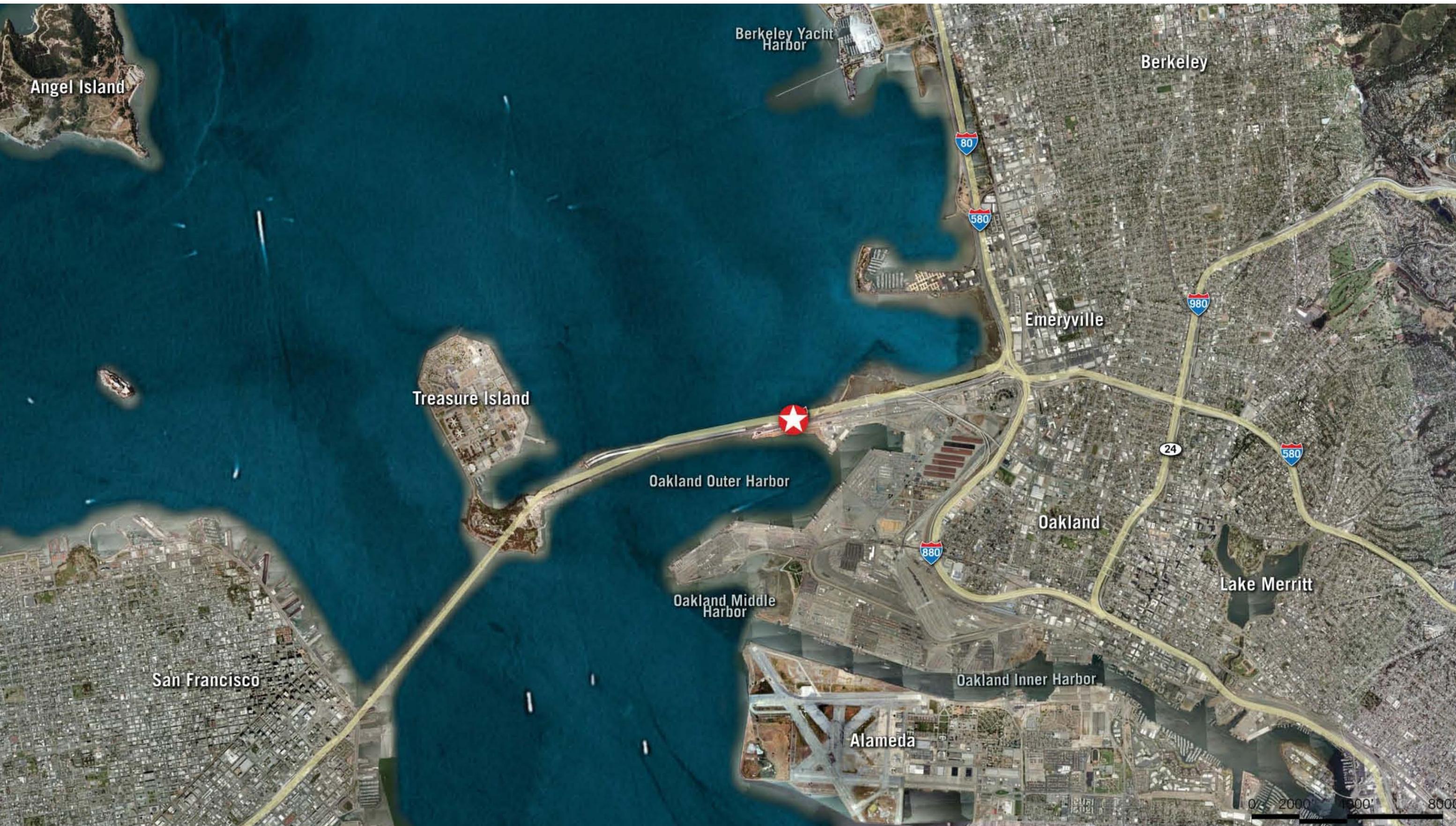
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What have we learned?

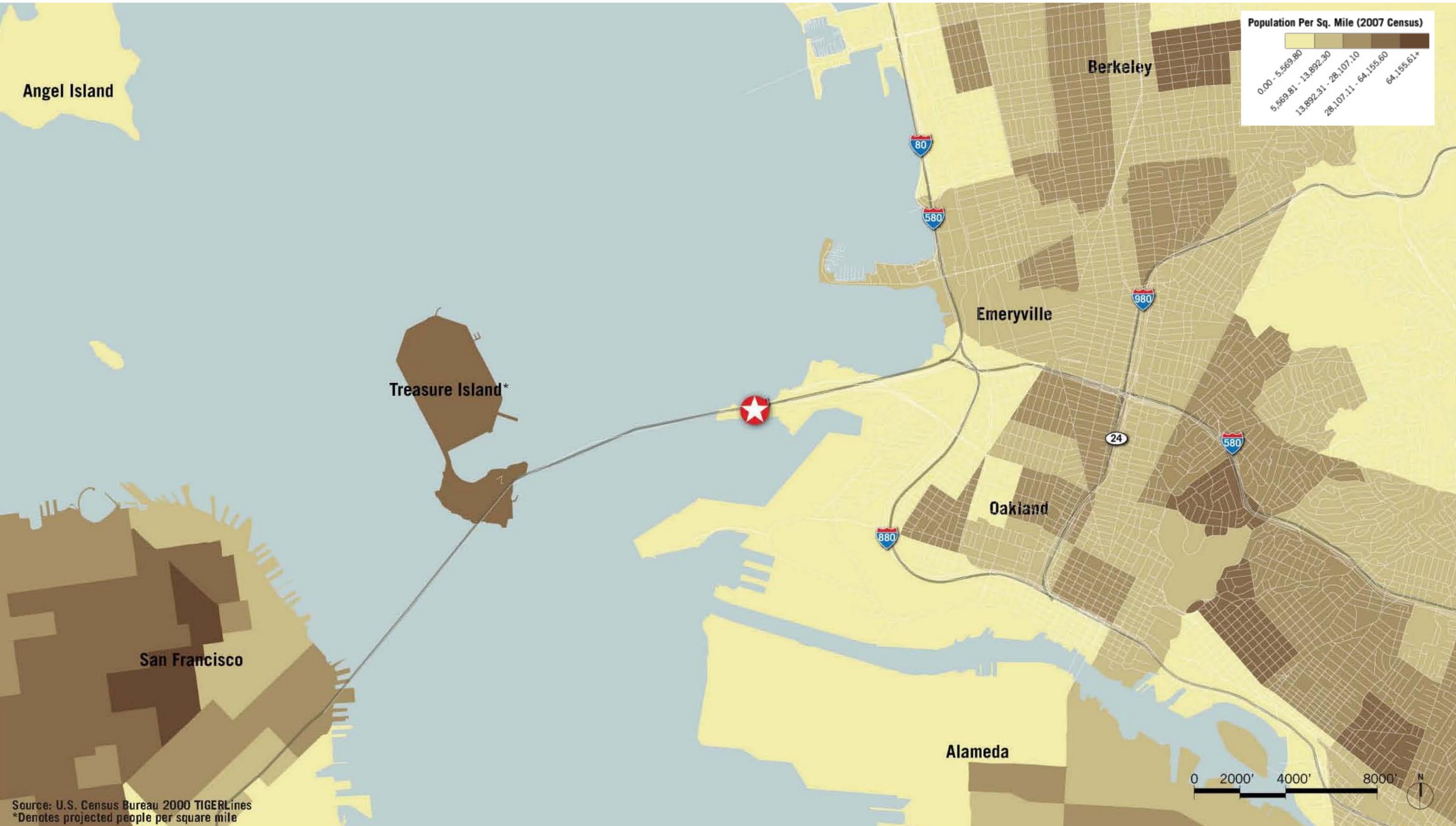
- **Context**
- **Ecology**
- **Site Structures, Easements and Utilities**
- **Access**
- **Landscape Observations**



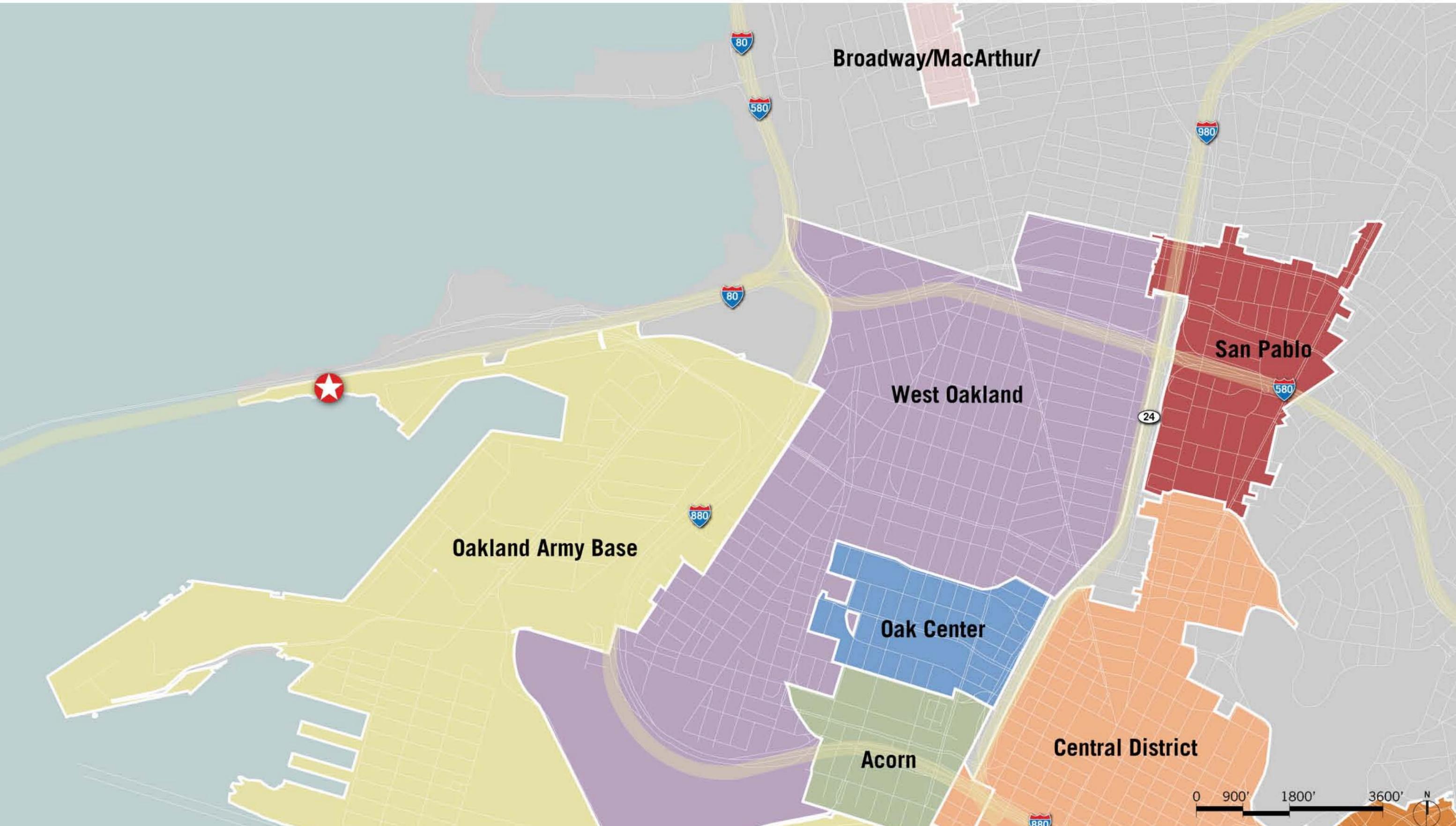
CONTEXT: Place in the Bay



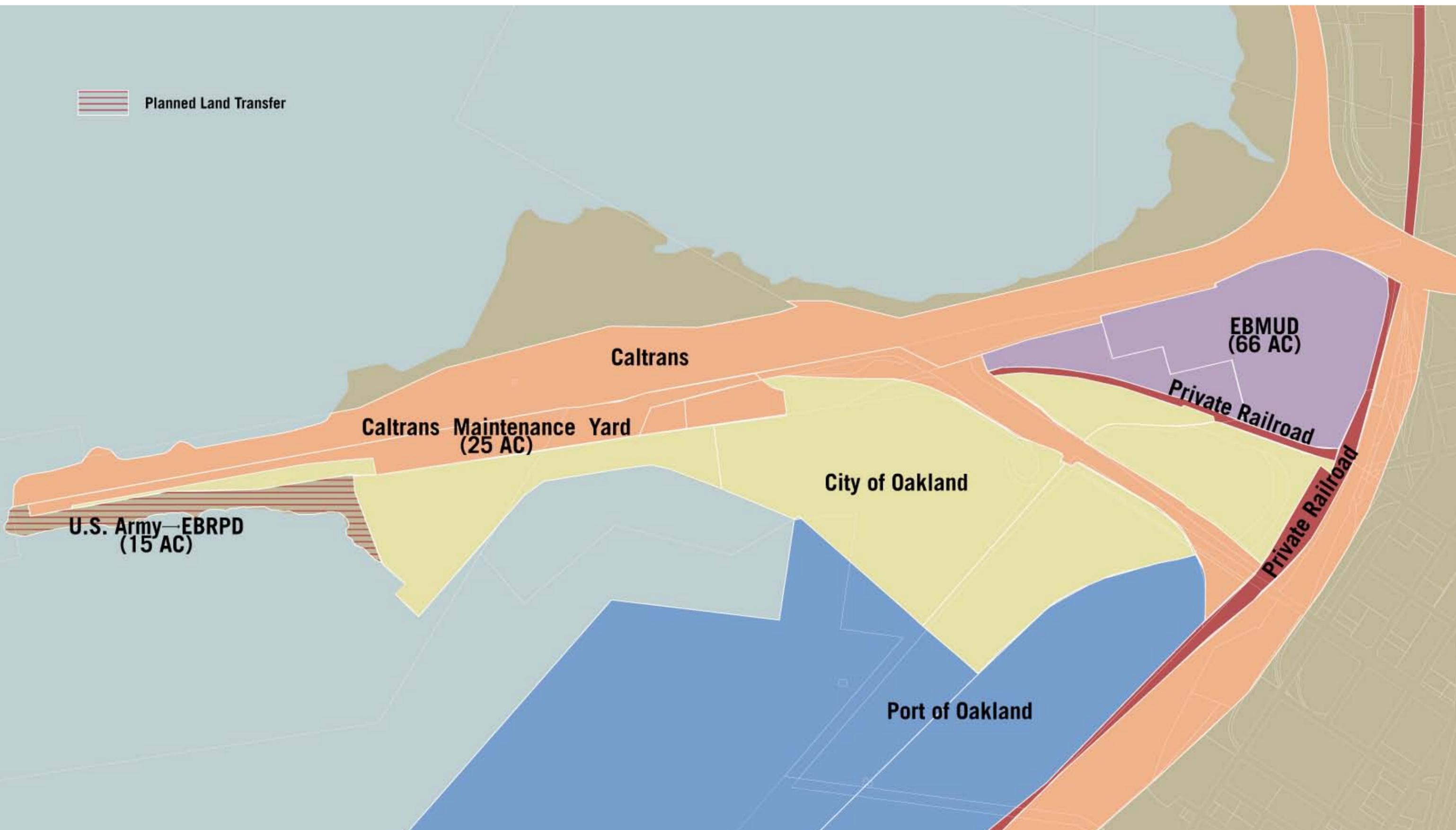
CONTEXT: Population Density (People Per Square Mile)



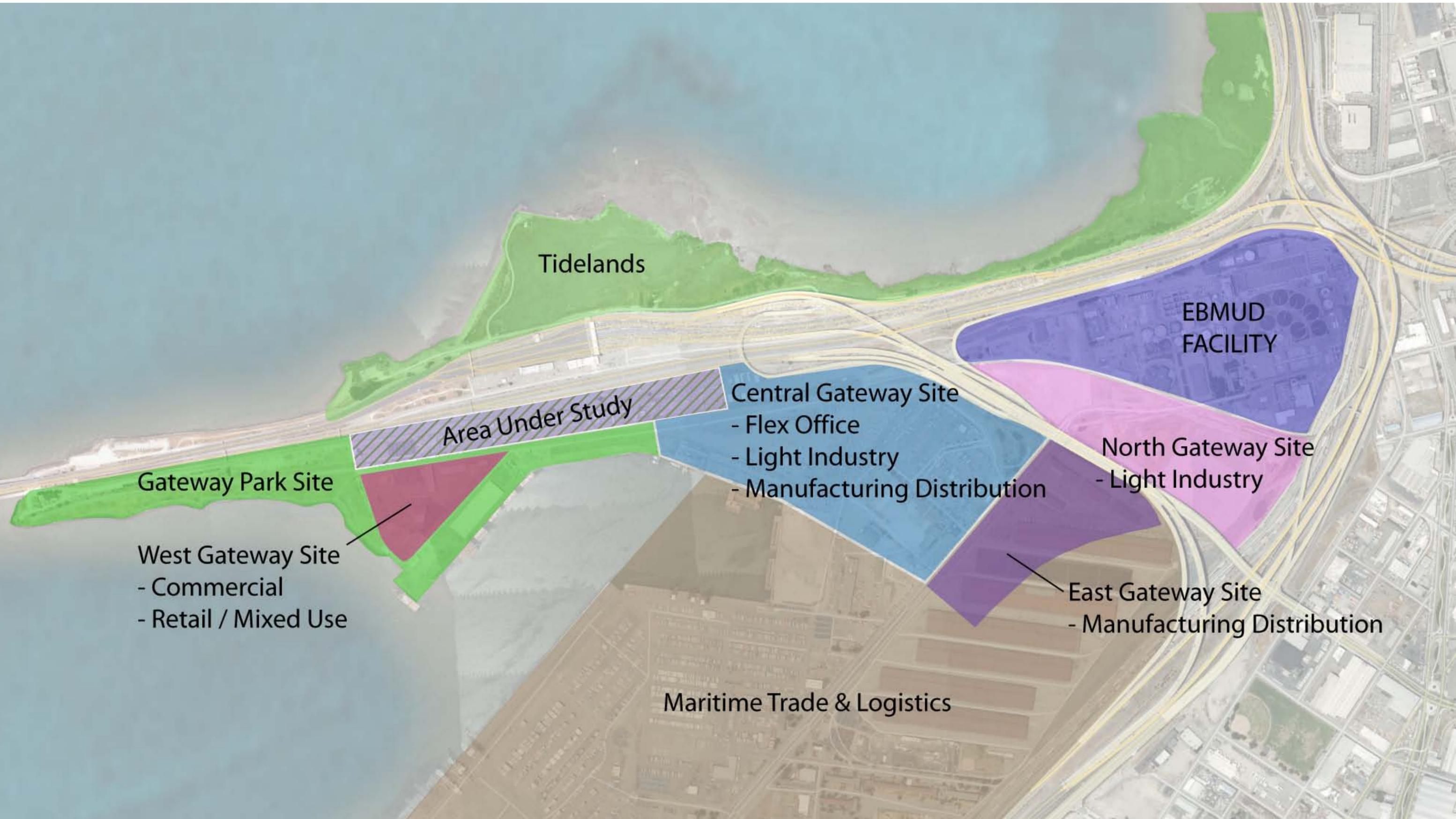
CONTEXT: Oakland Redevelopment Areas



CONTEXT: Land Ownership



CONTEXT: Future Land Use



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What have we learned?

- Context
- **Ecology**
- Site Structures, Easements and Utilities
- Access
- Landscape Observations



ECOLOGY: Existing Ecological Conditions



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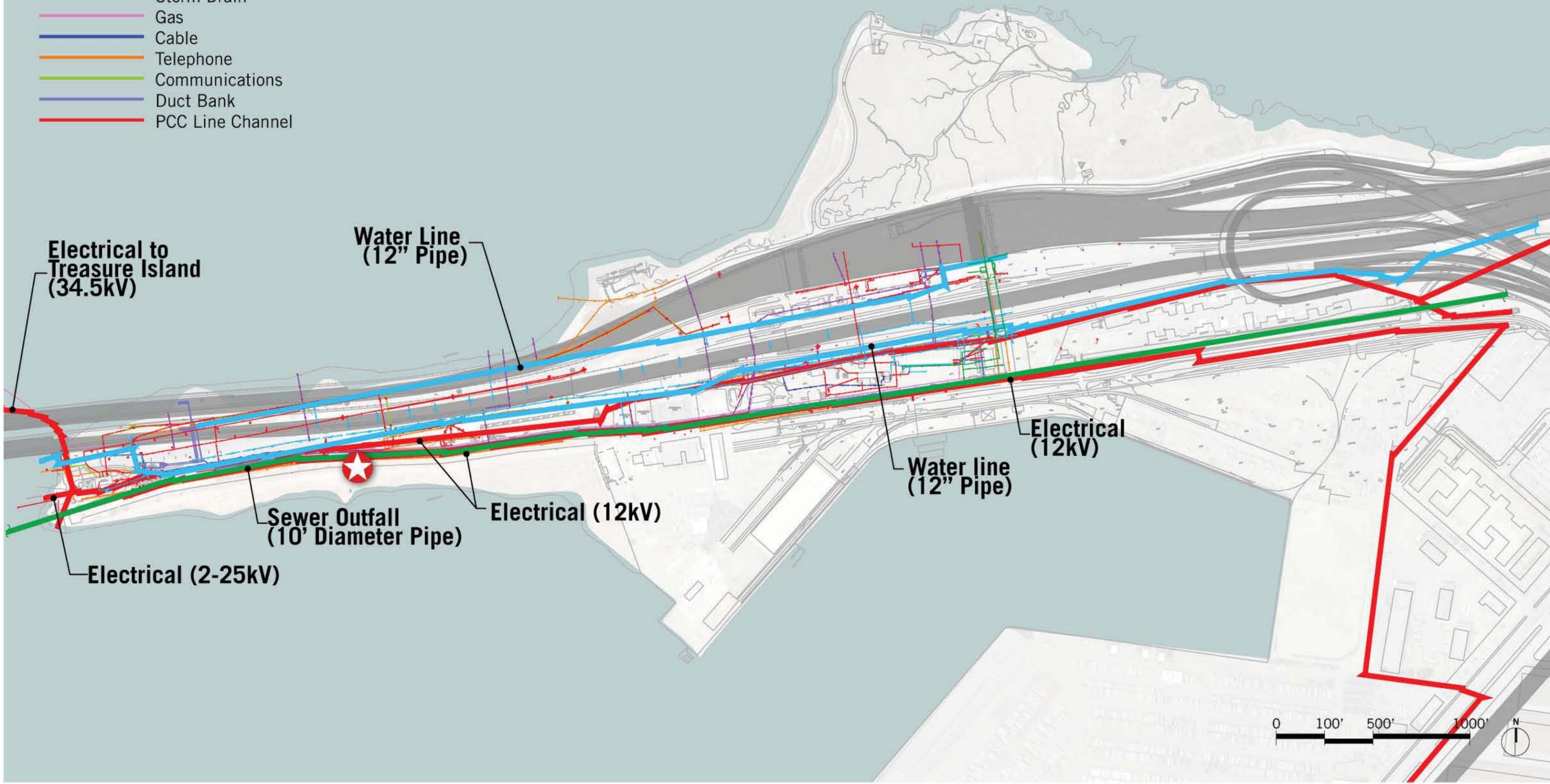
What have we learned?

- Context
- Ecology
- **Site Structures, Utilities, and Easements**
- Access
- Landscape Observations



SITE STRUCTURES, UTILITIES, EASEMENTS: All Utilities

- Sanitary Sewer
- Water
- Electrical
- Storm Drain
- Gas
- Cable
- Telephone
- Communications
- Duct Bank
- PCC Line Channel



Electrical to
Treasure Island
(34.5kV)

Water Line
(12" Pipe)

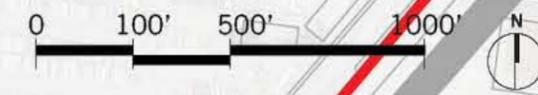
Sewer Outfall
(10' Diameter Pipe)

Electrical (12kV)

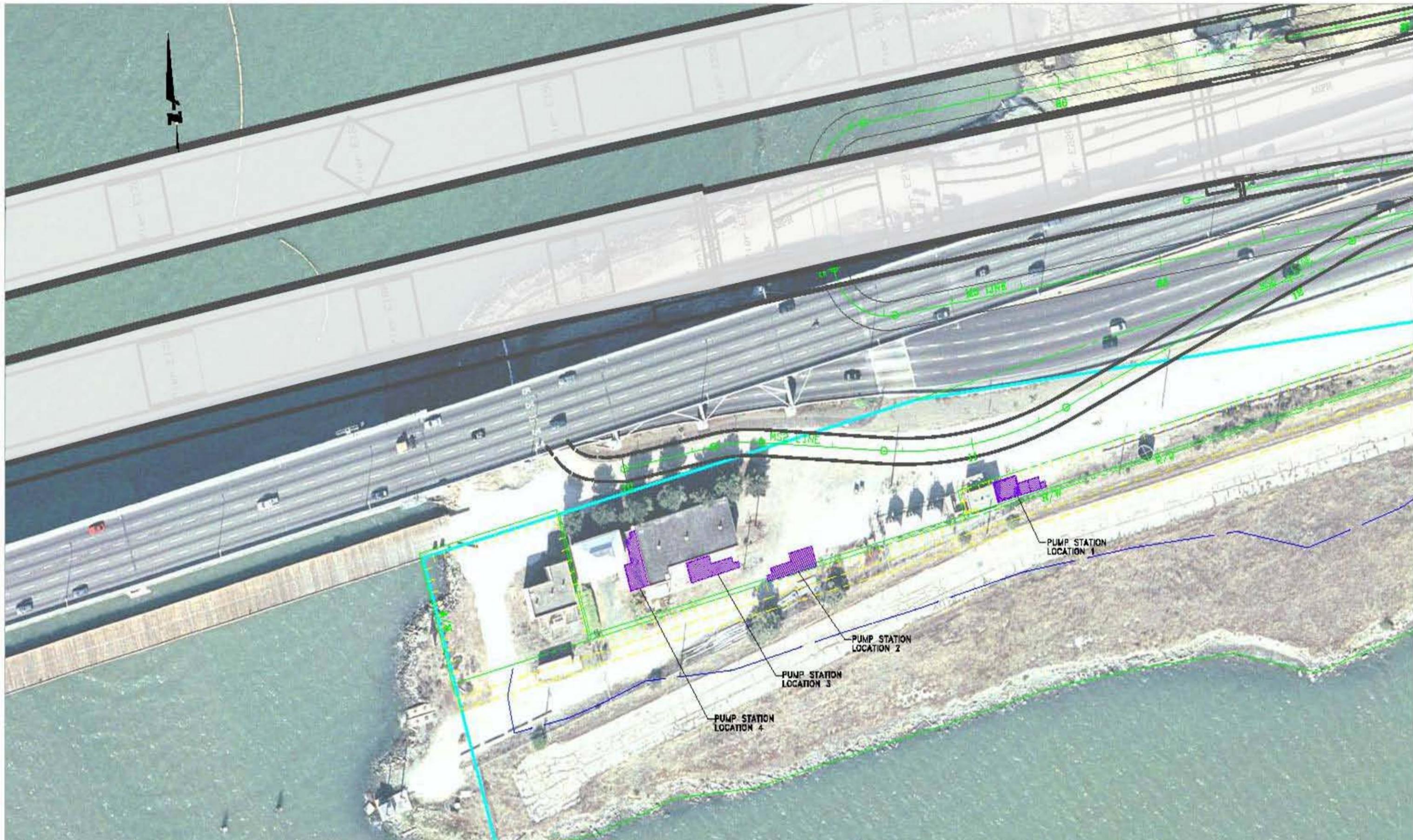
Water line
(12" Pipe)

Electrical
(12kV)

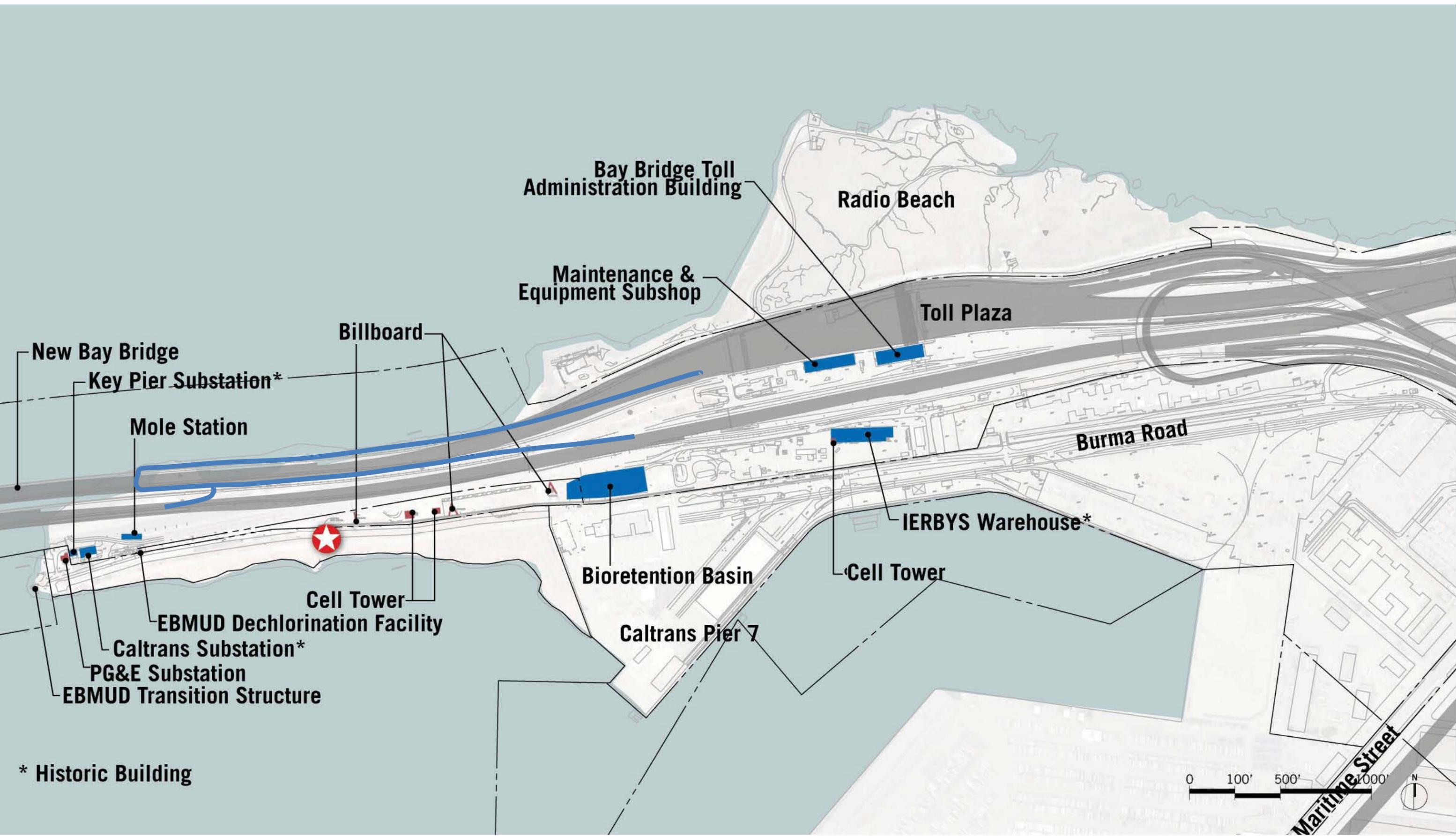
Electrical (2-25kV)



SITE STRUCTURES, UTILITIES, EASEMENTS: Bridge Alignment



SITE STRUCTURES, UTILITIES, EASEMENTS: Existing Site Conditions



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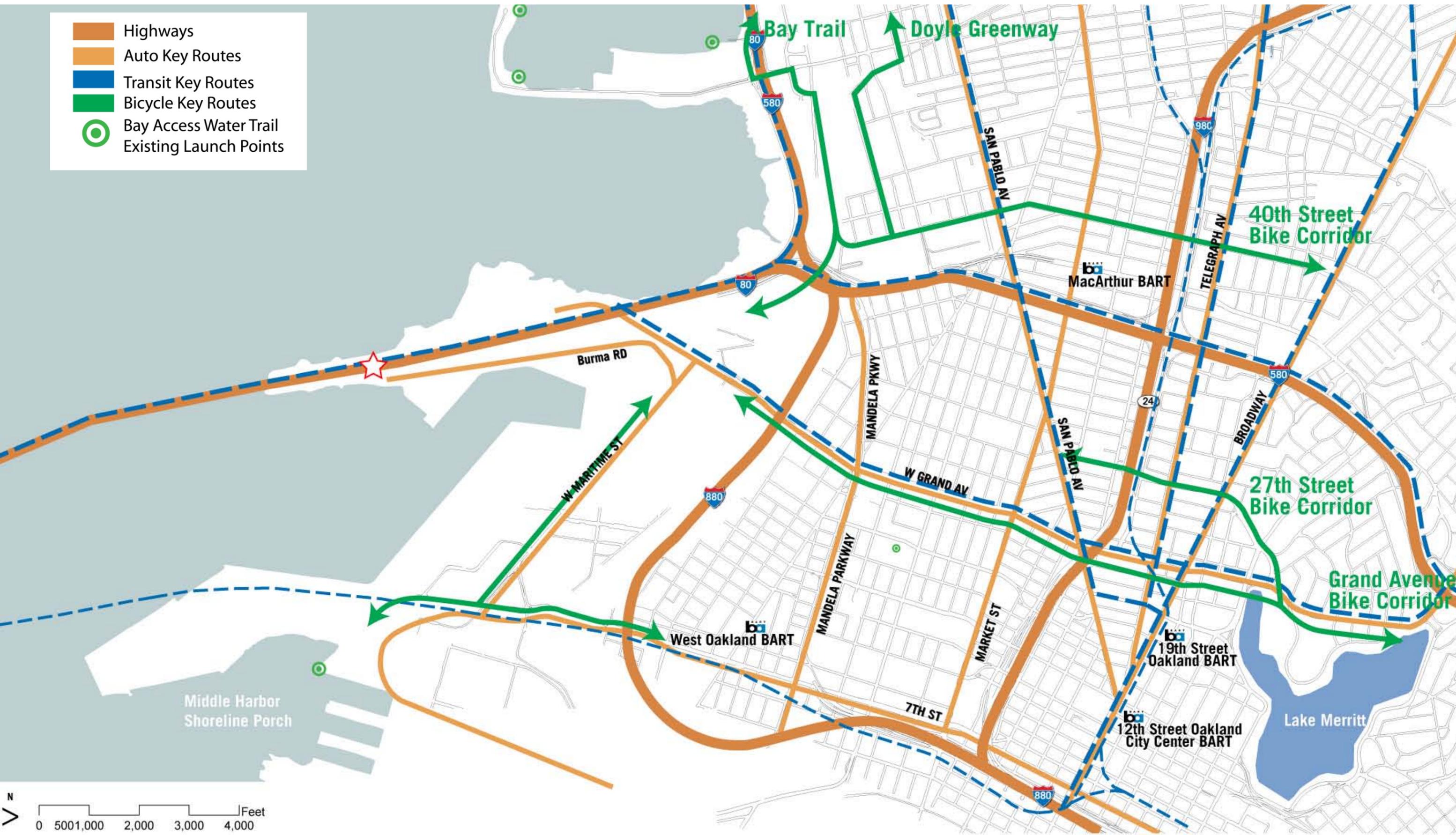
What have we learned?

- Context
- Ecology
- Site Structures, Easements and Utilities
- **Access**
- Landscape Observations



ACCESS: Transportation Context

- Highways
- Auto Key Routes
- Transit Key Routes
- Bicycle Key Routes
- Bay Access Water Trail Existing Launch Points

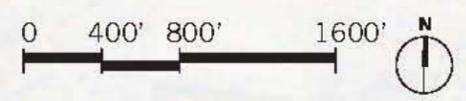
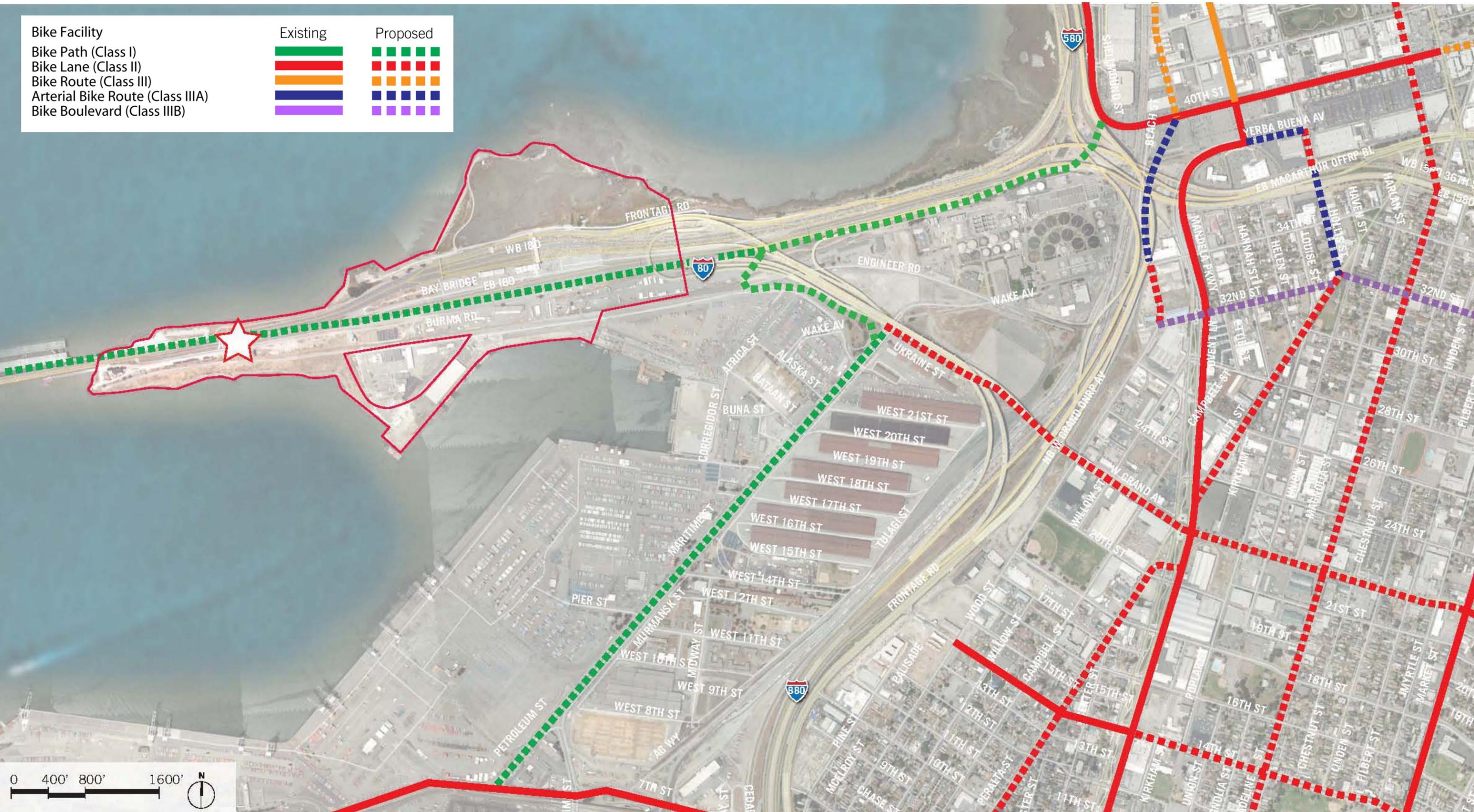


ACCESS: Bay Trail Facilities



ACCESS: Bike

Bike Facility	Existing	Proposed
Bike Path (Class I)		
Bike Lane (Class II)		
Bike Route (Class III)		
Arterial Bike Route (Class IIIA)		
Bike Boulevard (Class IIIB)		



ACCESS: Bike



ACCESS: Bridge Uses



Golden Gate Bridge



San Francisco Bay Bridge

Pedestrian and Bike Activity on Bay Bridge expected to be greater than on Golden Gate Bridge

For Comparison: The Golden Gate Bridge

Pedestrians	250 per hour ... 12 hours a day, Spring-Fall
Bicycles	220 per hour ... 12 hours a day, Spring-Fall
Transit	24 Routes ... stop at the toll plaza
Parking	200 spaces
Vehicles	120,000 per day (compared to 280,000 on SFOBB)

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What have we learned?

- Context
- Ecology
- Site Structures, Easements and Utilities
- Access
- **Landscape Observations**



WATER: COMMUNITY OF BRIDGES



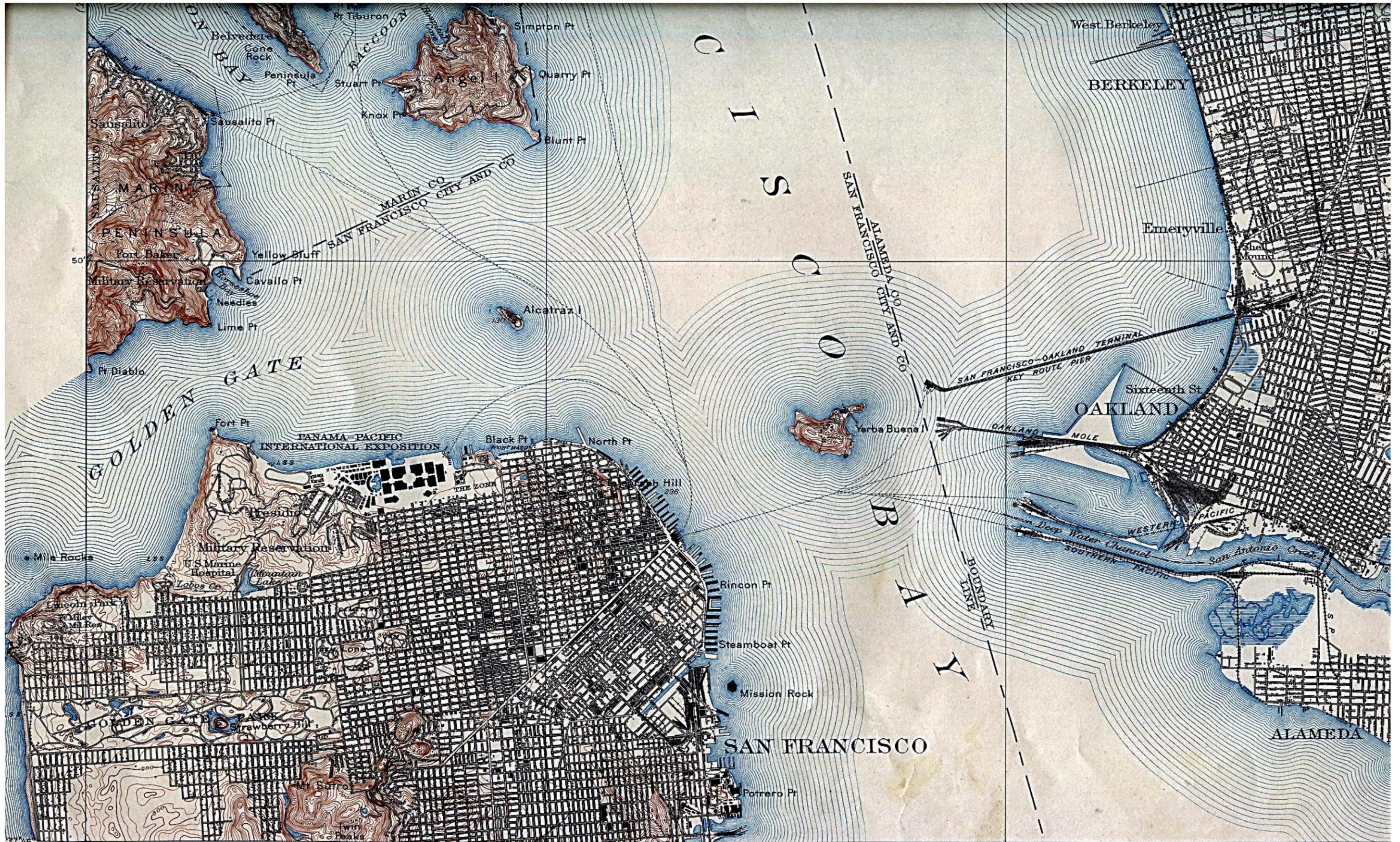
WATER: COMMUNITY OF BRIDGES



WATER: HISTORY

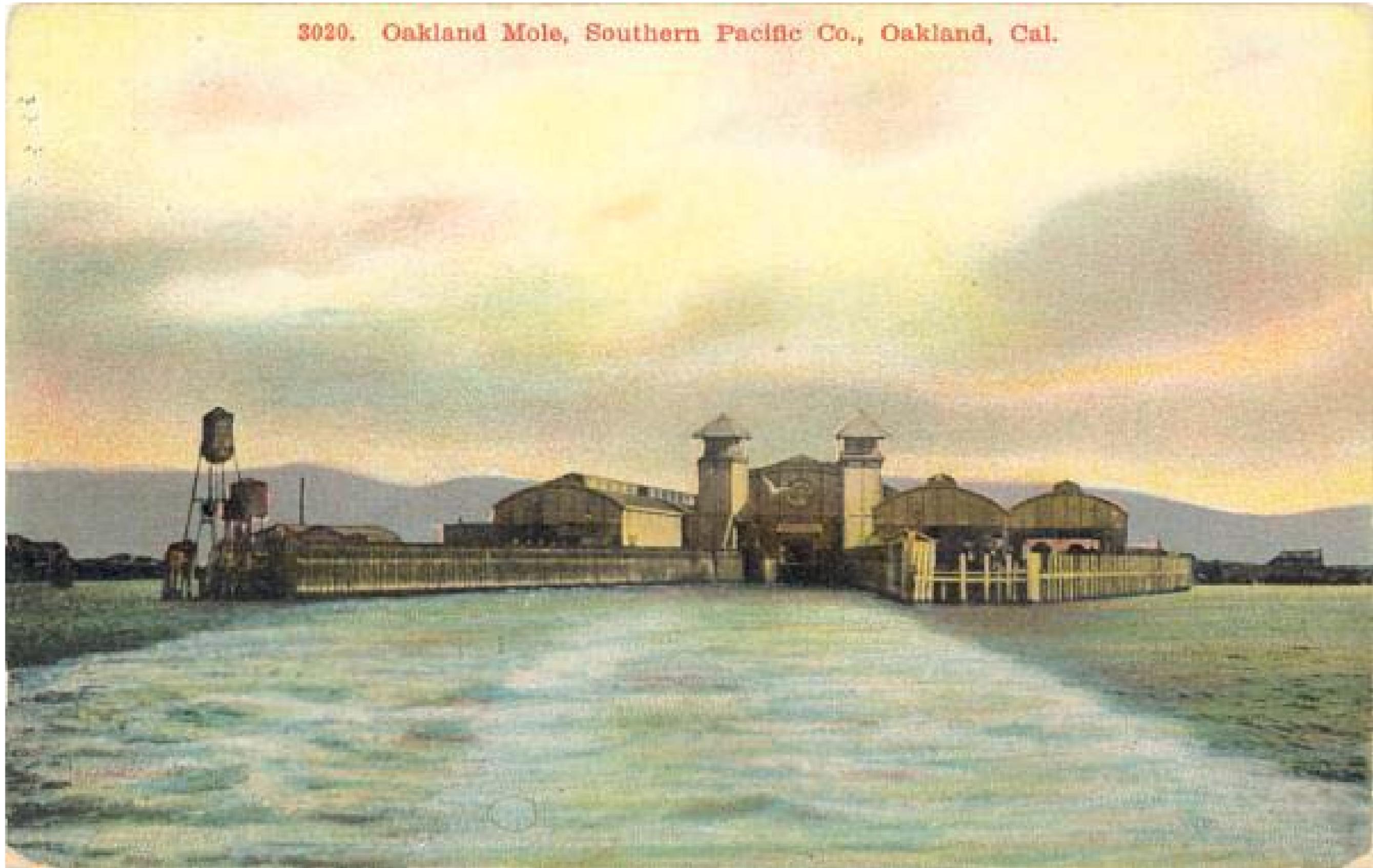


TRANSPORTATION AND HISTORY



TRANSPORTATION AND HISTORY

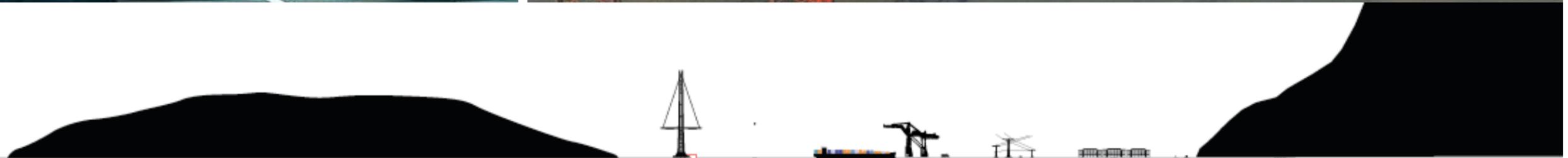
3020. Oakland Mole, Southern Pacific Co., Oakland, Cal.



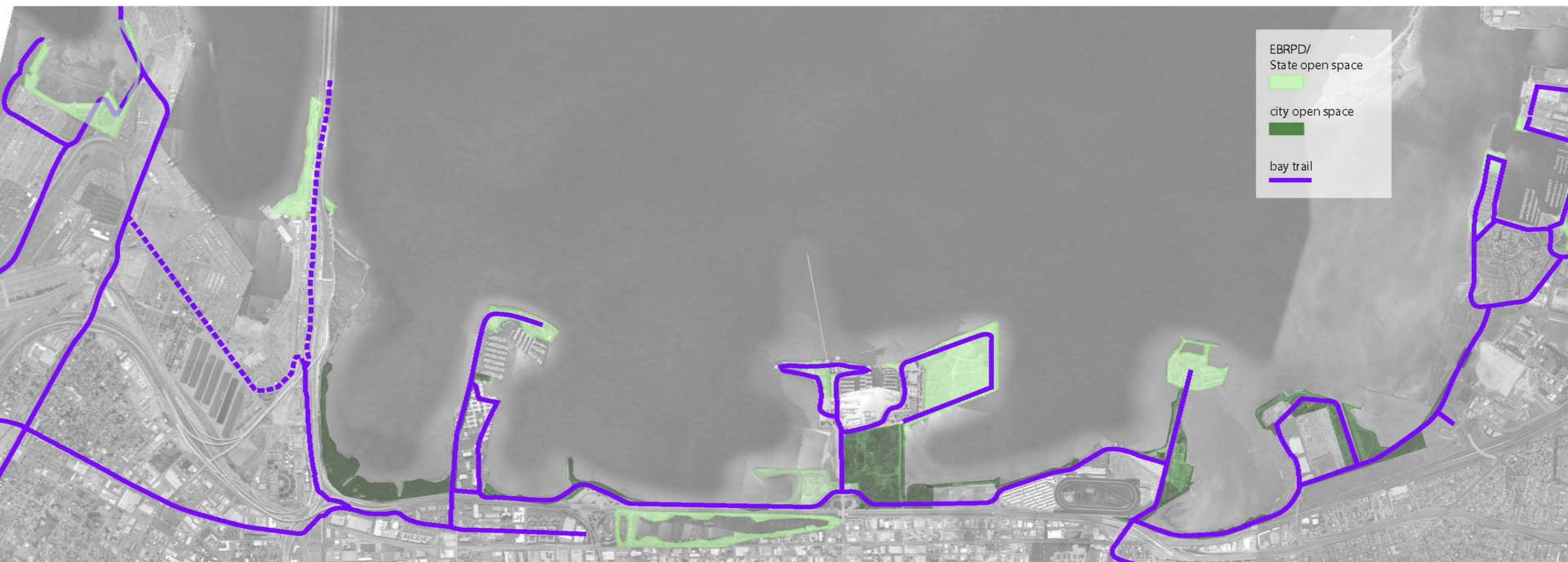
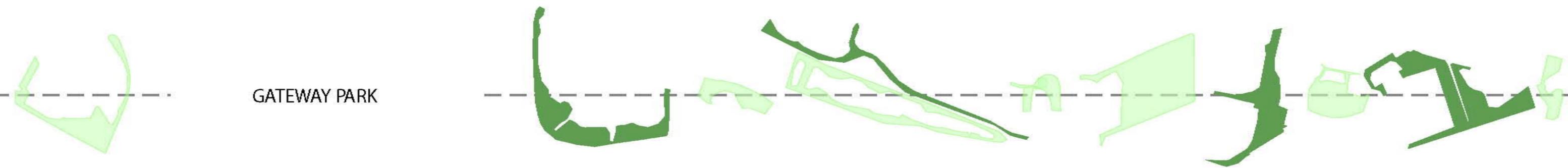
PORT



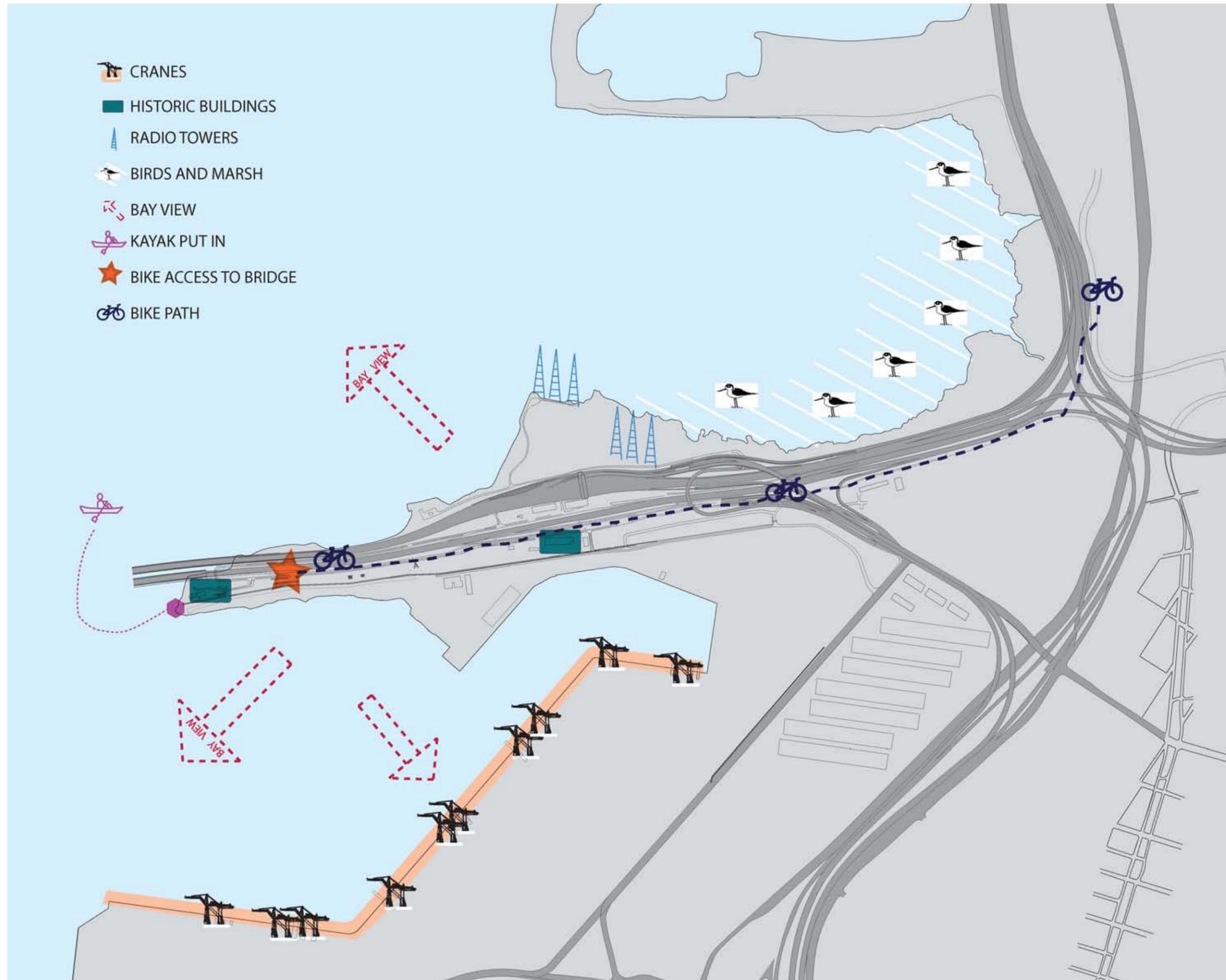
PROCESSION



PROCESSION



FEATURES



(c) Lonie Black

EXISTING BUILDINGS



EXISTING VEGETATION



LIGHT AND SOUND



SCALE COMPARISONS

Gateway Park Site - 1" = 1000'



Crissy Field



- Pedestrian and Bike Trail
- Access to Water
- View of the Bay
- Birdwatching



DeFremery Park



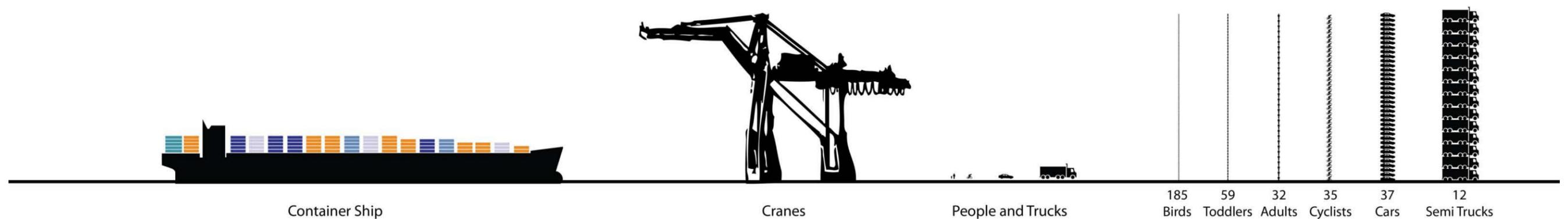
- Swimming Pool
- Tennis Courts
- Softball Field



Mandela Parkway



- Landscaped Parkway
- Bike Path



BARRIERS TO ACCESS



THE MAZE



THE MAZE



112 ACRES
or
85 FOOTBALL
FIELDS

UNDER FREEWAY



WEST OAKLAND



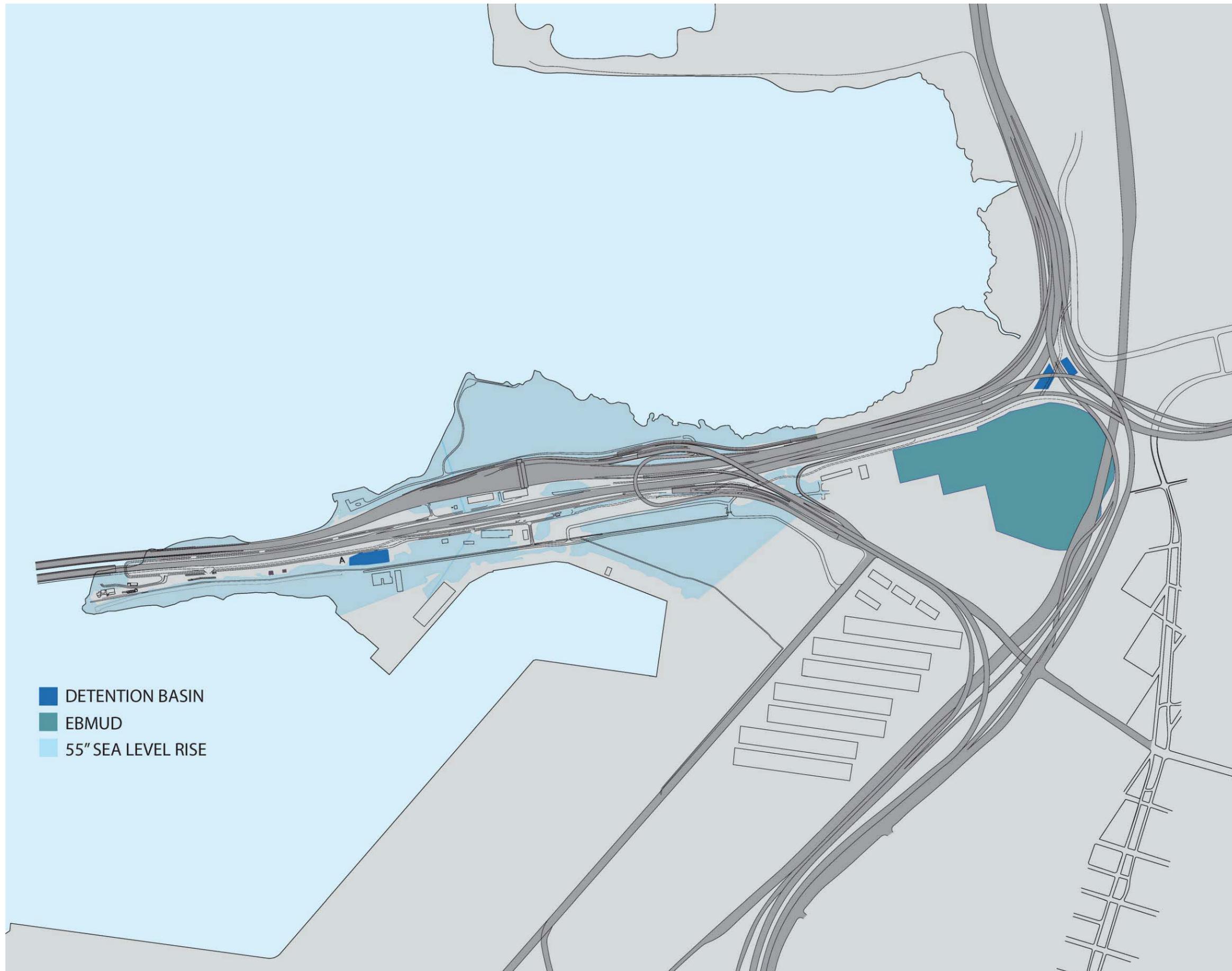
CONNECTIONS: OVER AND UNDER



GREENING



WATER

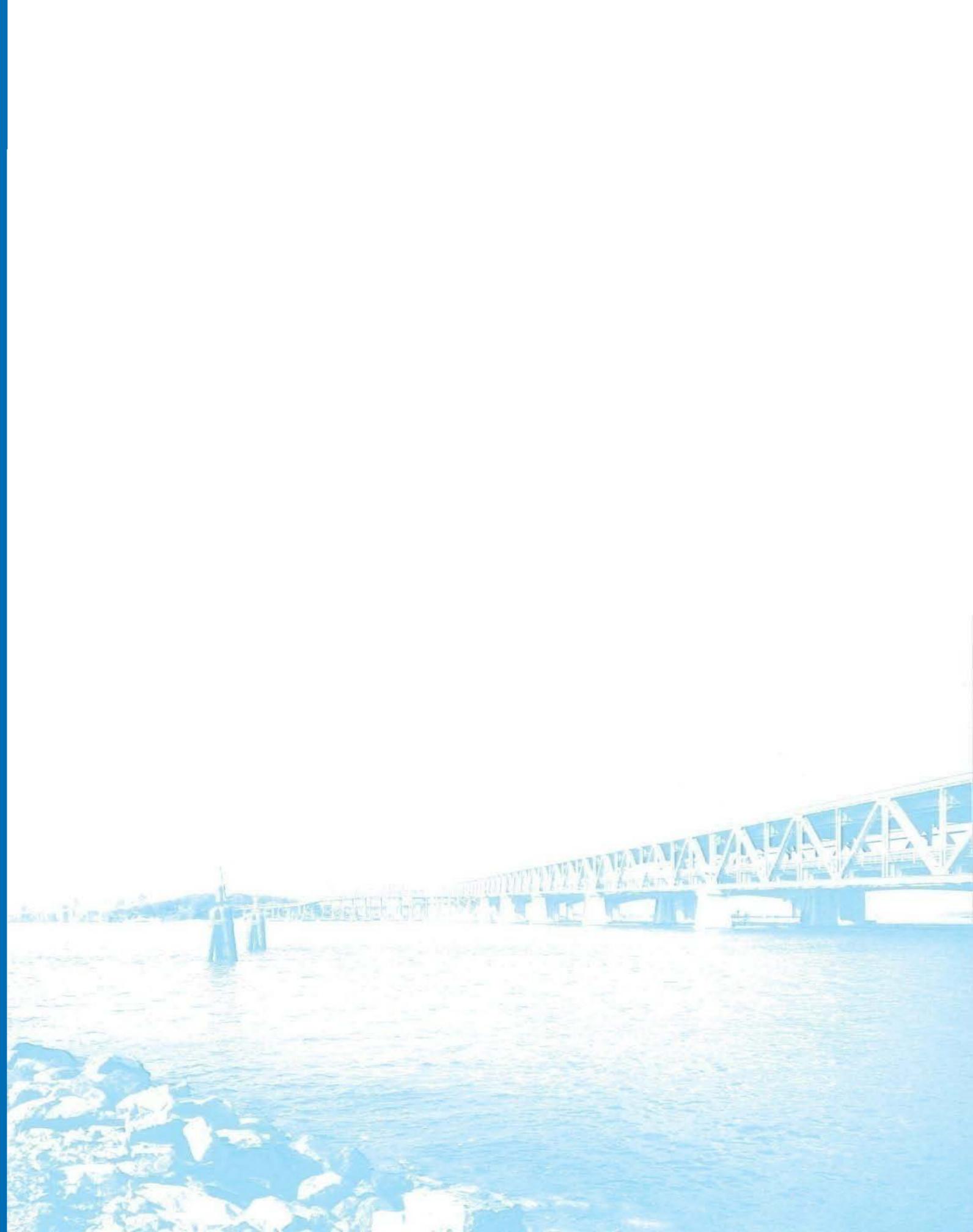


REACH

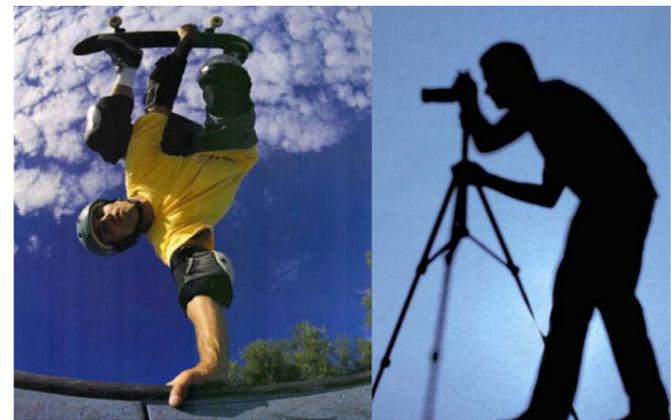


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Program



WHAT IS A PARK PROGRAM?



Bridge Experience



History, Culture, Education, and Museums



Active Recreation



Passive Recreation



Environmental Resources



Park Access



Concessions



Festival and Events



Public Health

PARK PROGRAM: WHAT SHOULD HAPPEN HERE?



Amusement Park/Rides

Amphitheater

Art

Art Events

Beach

Bike rental

Biking

Bird watching

Bocce

Bridge Anchor

Bungee jumping

Café

Community

Concerts

Dog Park

Dog walking

Education

Events

Ferry Terminal

Fishing

Frisbee Golfing

Harbor watching

Hiking

History boards

Identity

Kayak

Kids play

Kite flying

Museum visits

Observation Points

Outdoor Movies

People Watching

Performance

Photography

Picnic

Play - informal fields

Regeneration

Relaxing

Skateboarding

Sport – Fitness

Stormwater Management

Sunbathing

Trails

Tai Chi

Walking

Way Finding

Windsurfing

Yoga

SEEING THE BRIDGE

2



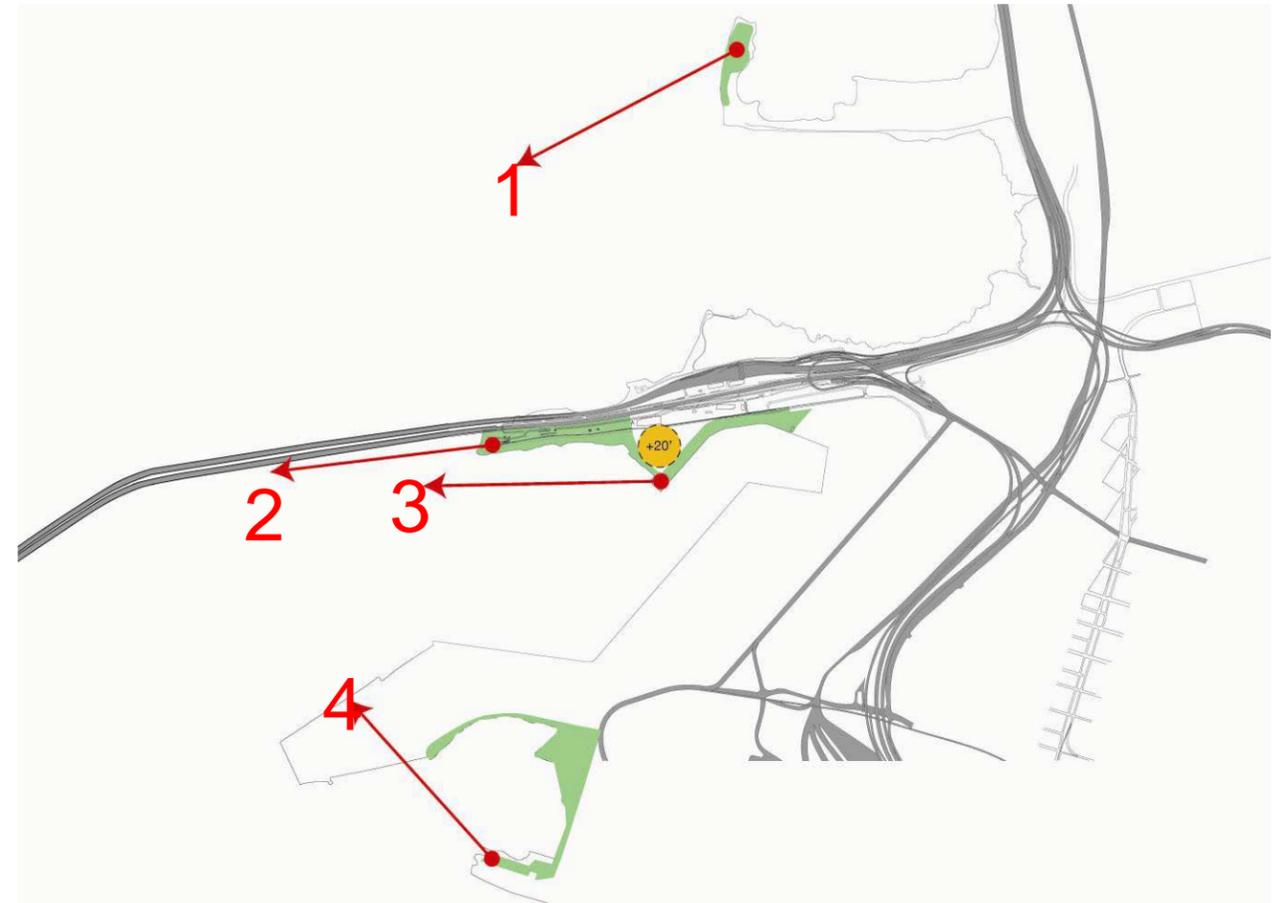
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4



1



PARKS: BRIDGE ANCHOR



BRIDGE ENGINEERING MARVELS



THE SAN FRANCISCO-OAKLAND
BAY BRIDGE SEISMIC SAFETY PROJECTS

FACT SHEET
Seismic Innovations & Enhancements

The seismic retrofit of the eastern Bay Bridge includes numerous cutting-edge and state-of-the-art features that make the bridge more resilient in an earthquake.

Project Overview
We have not forgotten the lessons of the 7.1 magnitude Loma Prieta earthquake, so that the clock is always ticking. When a 2.8-mile section of the East Span's upper deck collapsed during the earthquake, the bridge quickly reopened within months. Yet a critical question lingered: how could the Bay Bridge be strengthened to withstand the next major earthquake? Bay engineers had to ensure that the Bay Bridge would survive seismic activity and provide access for emergency services and rebuilding efforts.

After performing an exhaustive study, engineers determined that to make a bridge of this size seismically safe, the work would be divided into numerous projects, each presenting unique challenges.

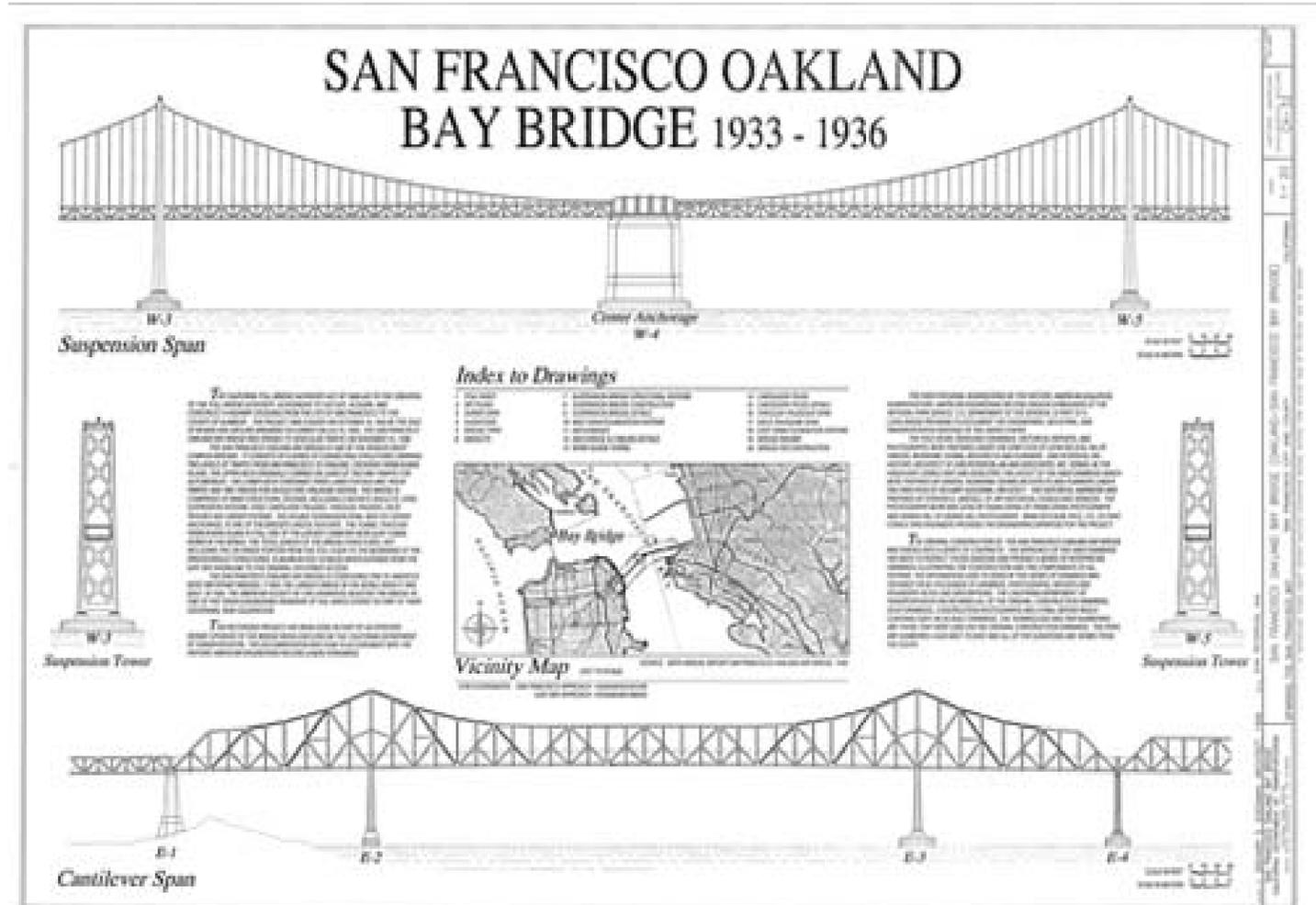
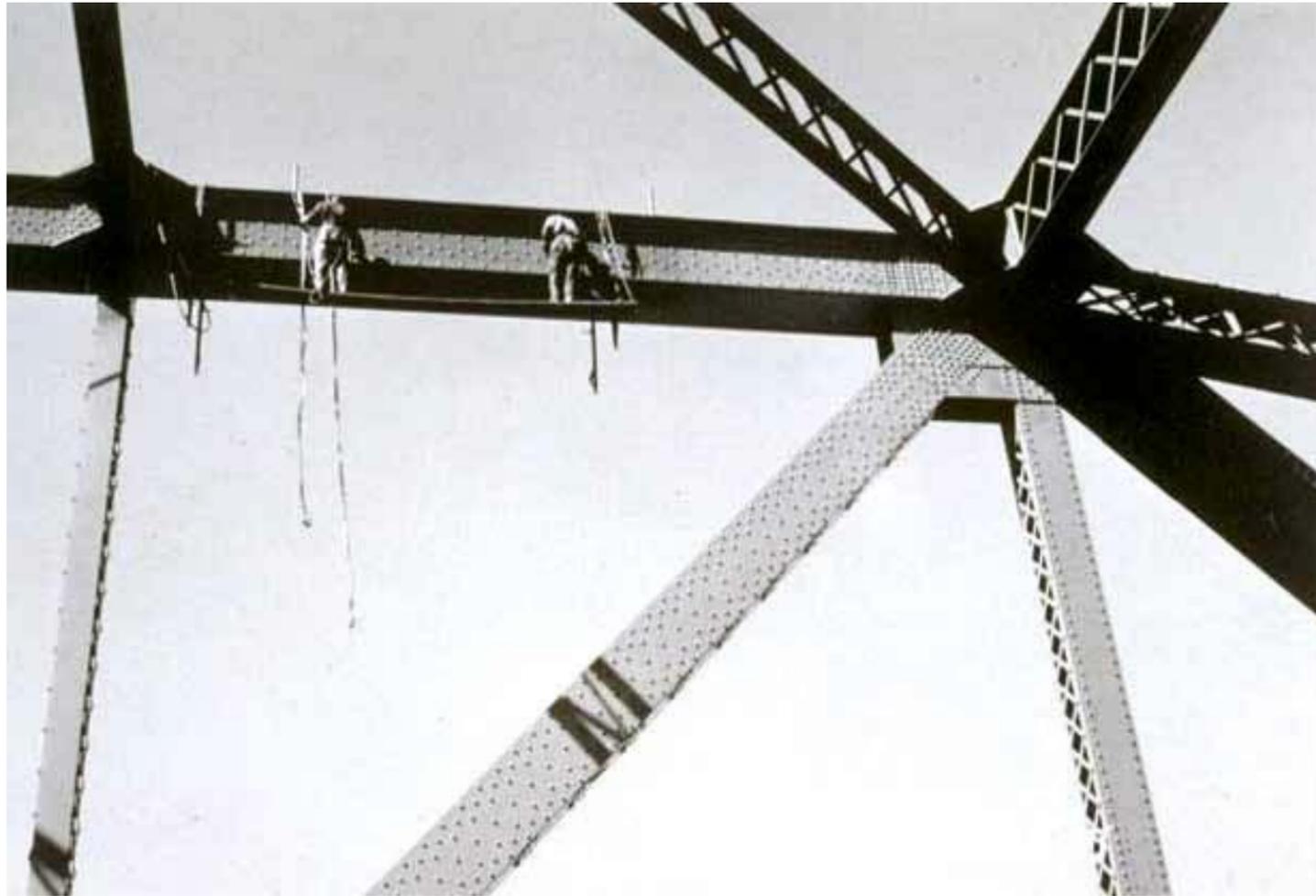
The design, engineering and construction teams face the challenge of cutting-edge seismic innovations and techniques that are transforming the Bay Bridge into a state-of-the-art structure, which will be resilient against potential earthquake while serving motorists, transit, and pedestrians.

Steel pipe beams, such as this one being inserted into the Skyway, are found throughout the new East Span. The center of the beams functions like a replaceable fuse, absorbing seismic energy to protect the rest of the bridge. After an earthquake, crews can replace the damaged beams.

For more information about the Seismic Innovations & Enhancements, visit www.baybridgeinfo.org



BRIDGE ARTIFACTS



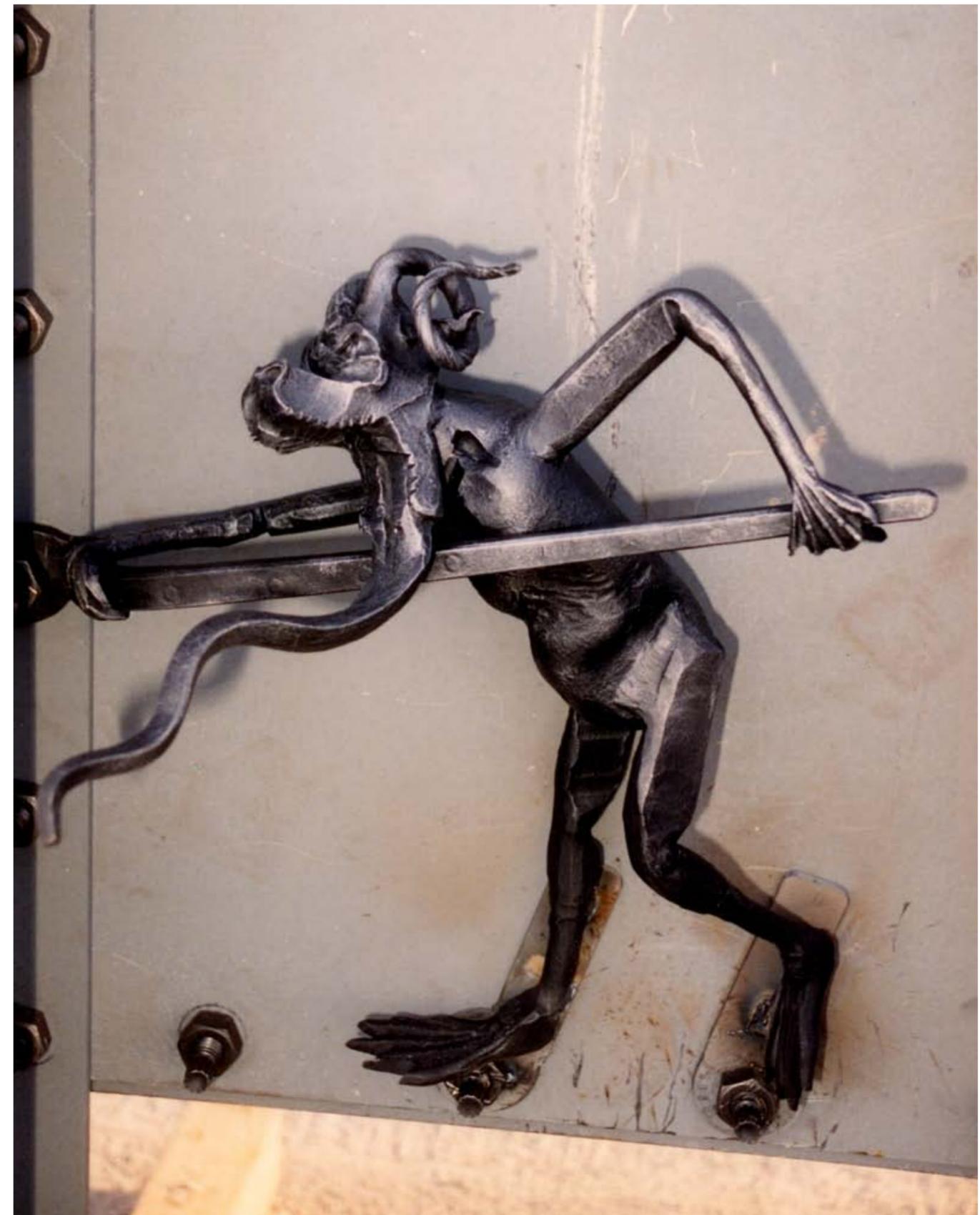
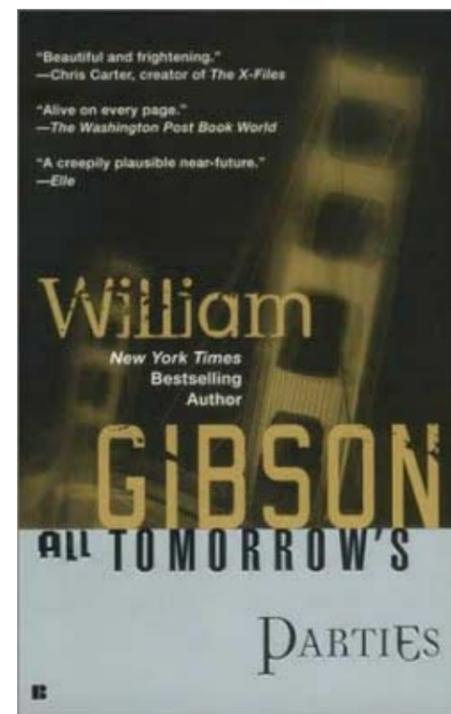
BRIDGE CULTURE, LEGENDS AND MYTHS



Movies: Bampinay, The Bullitt, George of the Jungle, Basic Instinct, Shadow of the Thin Man, The Dead Pool, Pursuit of Happiness, Vertigo and the Graduate

Books: William Gibson's The Bridge Trilogy, Little Brother

Videogames: Resistance 2 and Grand Theft Auto San Andreas



BIKES, BIKING AND BIKE RENTAL



HISTORY AND EDUCATION



PASSIVE RECREATION



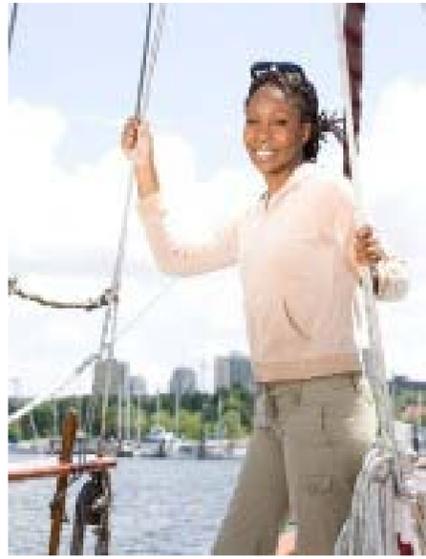
BIRDWATCHING



ACTIVE RECREATION



BOATING



DOGS



ART



REGENERATION AND SUSTAINABILITY



OPPORTUNITIES

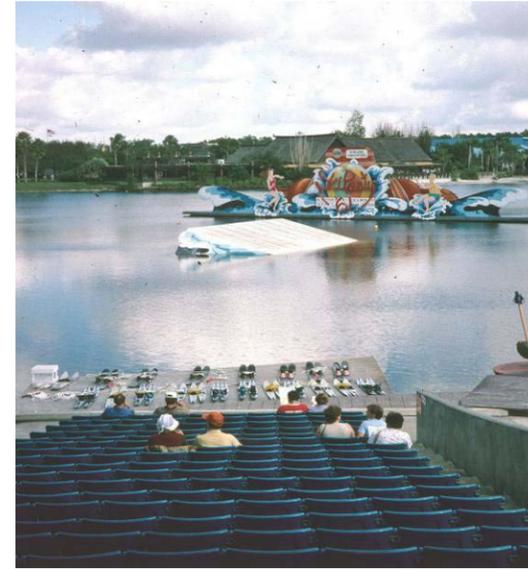


METRICS

KIDS PLAY



AMUSEMENT PARKS, RIDES, FUN



CAFÉ AND COMMUNITY



IDENTITY - CULTURAL STRUCTURES



EVENTS, OUTDOOR MOVIES, CONCERTS

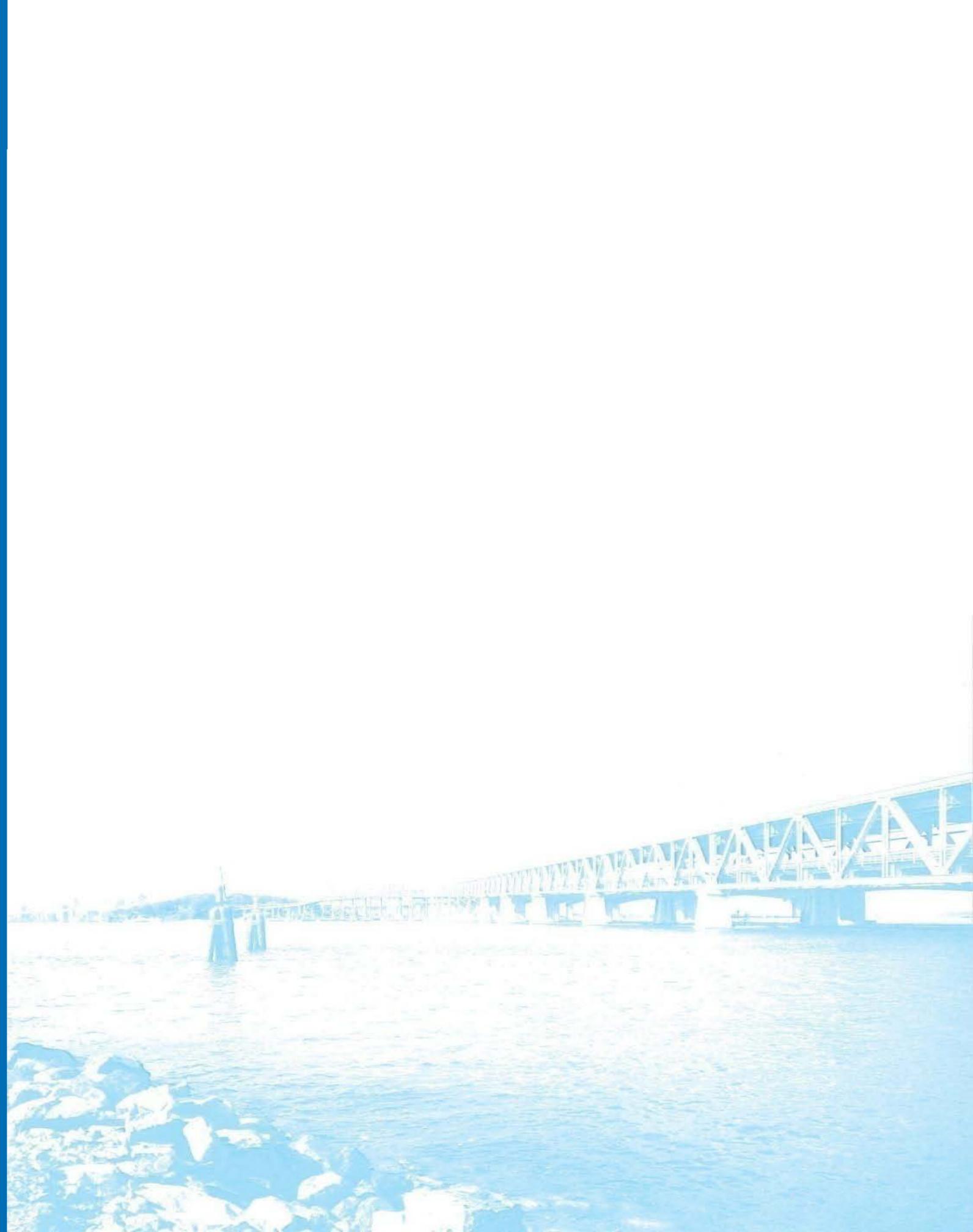


WHAT WOULD MAKE YOU LOVE THIS PARK?



5

Community Engagement: Key Questions



- 1. World Class Waterfront**
- 2. Park Access**
- 3. Community Benefits**
- 4. Sustainability and Green Development**
- 5. Site and Environment**

Did we get it right?

Any goals you would add?

Right objectives to accomplish these goals?

Goals & Objectives

- A **goal** is a general purpose or aim for park improvements at the Gateway Park site.
- An **objective** is a desired future condition that will help the Community meet a broader goal. An objective should be achievable and, where possible, should be measurable and time-specific.

Goals	Place a dot next to the goal(s) you think are most important.	Objectives	Place a dot next to the objective(s) you think are most important.	Comments? 
 <p>World Class Waterfront Create a stunning new gateway to the East Bay that celebrates the new Bay Bridge East Span.</p>		<ul style="list-style-type: none"> • Create a park design appropriate to the scale and grandeur of the Bay Bridge East Span. • Provide visibility to the site from 360 degrees -- for motorists, pedestrians and bicyclists. • Take advantage of the site's setting, views and history. • Offer wide-ranging programs for many types of park visitors. • Reuse historic structures. • Incorporate a museum into the park design. • Integrate "artifacts" into the park design that tell of the site's history. 		
 <p>Park Access Maximize access and promote a safe and seamless experience for visitors.</p>		<ul style="list-style-type: none"> • Invite visitors from the Bay Area and around the world. • Create attractive, safe and welcoming connections to the site. • Provide connections that significantly reduce the physical, visual and operational barriers that now exist. • Integrate transit, including bus and ferry service. • Create bicycle, pedestrian and vehicular linkages. • Integrate the park into the East Bay Regional Park system. • Connect the park to the Bay Trail and the Bay Water Trail. • Provide access to the water. 		
 <p>Community Benefits Provide improvements that enhance the health and welfare of all visitors, including local residents.</p>		<ul style="list-style-type: none"> • Involve the community as substantive participants in park planning. • Provide employment opportunities for building, maintaining and operating the park. • Support economic development on adjacent lands and in West Oakland by creating an attractive setting for such improvements. • Provide opportunities for relaxation, recreation and a unique park experience. • Provide opportunities for learning about sustainability, natural resources, history and innovations in technology, transportation and industry. • Provide educational opportunities for students through outreach to local and regional schools. 		
 <p>Sustainability Make sustainable practices a foundation of the park design and operations.</p>		<ul style="list-style-type: none"> • Bring awareness of sustainability practices into the visitor experience • Exercise sound stewardship of the site's natural and cultural resources. • Use resources, such as wind and water, in ways that maximize benefits while minimizing waste. • Maximize the synergy between the park and adjacent development. • Minimize maintenance and operational costs, address safety and design for versatility. 		
 <p>Site and Environment Create a park that is harmonious with adjacent land uses and its natural setting.</p>		<ul style="list-style-type: none"> • Redevelop, redesign or relocate the Caltrans maintenance complex to be compatible with the park and with adjacent redevelopment areas. • Design public access to be compatible with the natural resources and wildlife at the site. 		

Program



**Bridge
Experience**



**History,
Culture,
Education,
and
Museums**



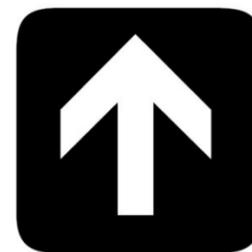
**Active
Recreation**



**Passive
Recreation**



**Environmental
Resources**



**Park
Access**



Concessions



**Festival
and Events**



**Public
Health**

Program = activities, bike/ped facilities, events, museums, cafes, performances, and experiences that are anticipated in the design for Gateway Park

- 1. What would bring you to the park?**
- 2. What will set this park apart?**
- 3. What can happen here and nowhere else?**
- 4. What would you like to see
...for your neighbors, the East Bay, the Bay Area
... and for visitors from around the world?**

What program should we test?

Program Types

Bridge Experience

History, Culture, Education, and Museums

Active Recreation

Passive Recreation

Environmental Resources

Park Access

Concessions

Festival and Events

Public Health

Wild Card

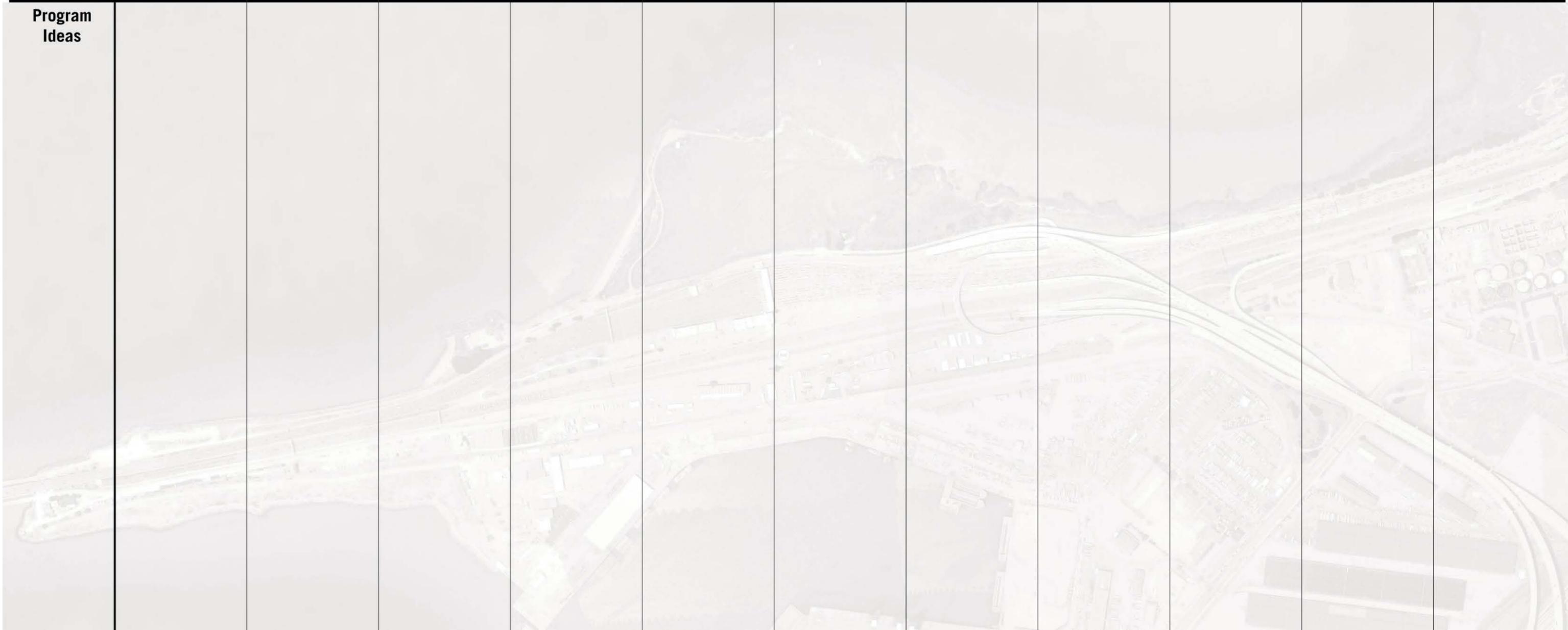
Wild Card



Some Examples



Program Ideas





Environmental Resources

Park Access

Concessions

Festival and Events

Public Health

Wild Care

Wild Care

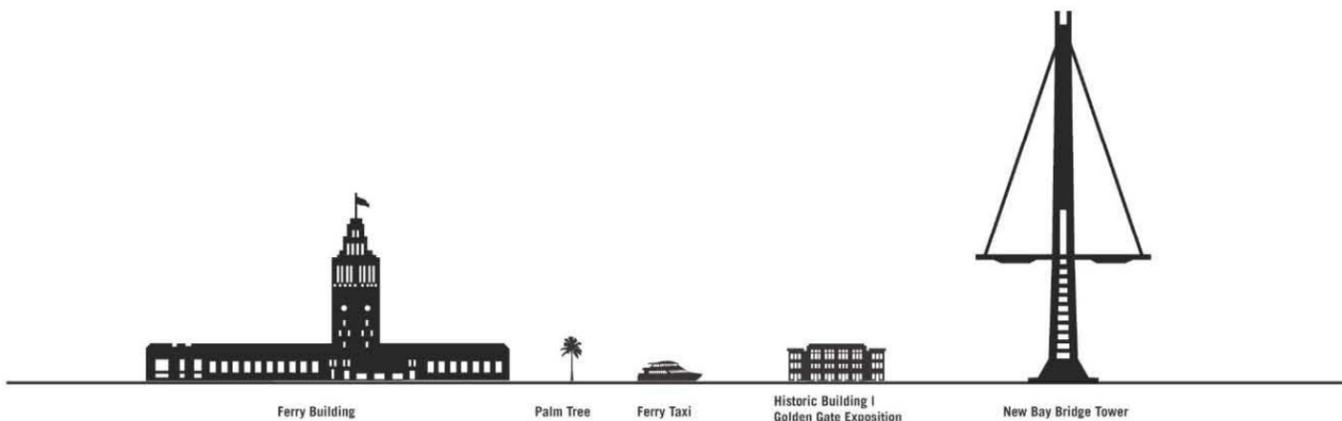




Scale Comparisons: Around the Bay



- Gateway Park is as long as Broadway, from 27th Street to 51st Street.
- An airport runway is about the same length as Gateway Park.
- Gateway Park and the trail along Crissy Field are about the same length.
- Golden Gate Park is twice the length of Gateway Park.



Scale Comparison: Parks & Programs

Gateway Park Site - 1" = 1000'



- Bridge Experience
- History, Culture, Education, and Museums
- Active Recreation
- Passive Recreation
- Environmental Resources
- Park Access
- Concessions
- Festival and Events
- Public Health

Crissy Field

- Pedestrian and Bike Trail
- Access to Water
- View of the Bay
- Birdwatching

DeFremery Park

- Swimming Pool
- Tennis Courts
- Softball Field

Mandela Parkway

- Landscaped Parkway
- Bike Path

Plazas at Jack London Square

- Public Gathering Space
- Boat Docks
- Restaurants
- Cafes
- Retail Shops
- Music and Events

Oakland Museum

- Art, History, and Natural Science Museum

Raimondi Park

- Baseball Field
- Soccer/Football Field

Exploratorium

- Science Museum
- Interactive Learning Activities
- Field Trips

Frank Ogawa Plaza

- Public Gathering Space
- Events and Festivals
- Farmer's Market

Lake Merritt Boathouse

- Boat and Kayak Docks
- Pavilion

Lincoln Park

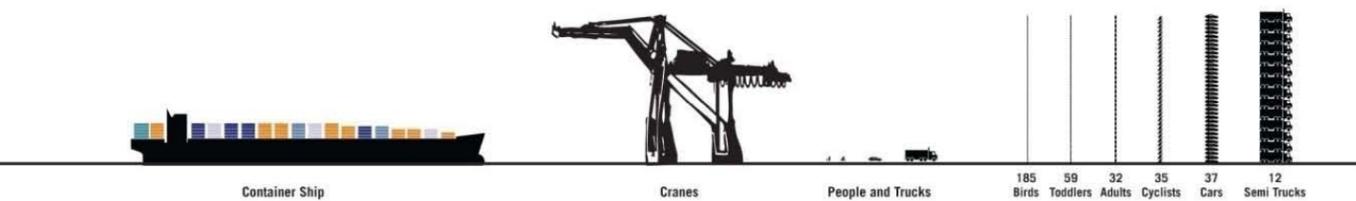
- Basketball Courts
- Four Square Courts

Splash Pad Park

- Water Feature
- Picnic Area
- Farmer's Market

Center Street Farm

- Urban Community Garden
- Workshops and Events



Scale Comparisons: Around the Bay



Gateway Park is 75 basketball courts long. The length of the site is as long as Gateway Park. The length of the site is as long as swimming 75 laps.

Scale Comparison: Parks & Programs

Gateway Park Site - 1" = 1000'



- Bridge Experience
- History, Culture, and Education
- Active Recreation
- Passive Recreation
- Environmental Resources
- Park Access
- Compassion
- Festivals and Events
- Public Health

Plazas at Jack London Square

- Public gathering space
- Open air
- Green space
- Water and canopy

DeFremery Park

- Open air
- Green space
- Water and canopy

Mandela Parkway

- Open air
- Green space

Exploratorium

- Open air
- Green space
- Water and canopy

Oakland Museum

- Open air
- Green space

Raimondi Park

- Open air
- Green space

Lincoln Park

- Open air
- Green space

Frank Ogawa Plaza

- Open air
- Green space

Lake Merritt Boatouse

- Open air
- Green space

Splash Pad Park

- Open air
- Green space

Center Street Farm

- Open air
- Green space

Where will you be coming from?

How will you get there?

- 1. Bike or Walk**
- 2. Public Transportation**
- 3. Private Car**

Access Map

1 Choose the color yarn that reflects how you might get to Gateway Park.



Bike/Walk



Drive



Take Transit

2 Place a pin connecting Gateway Park to where you come from.



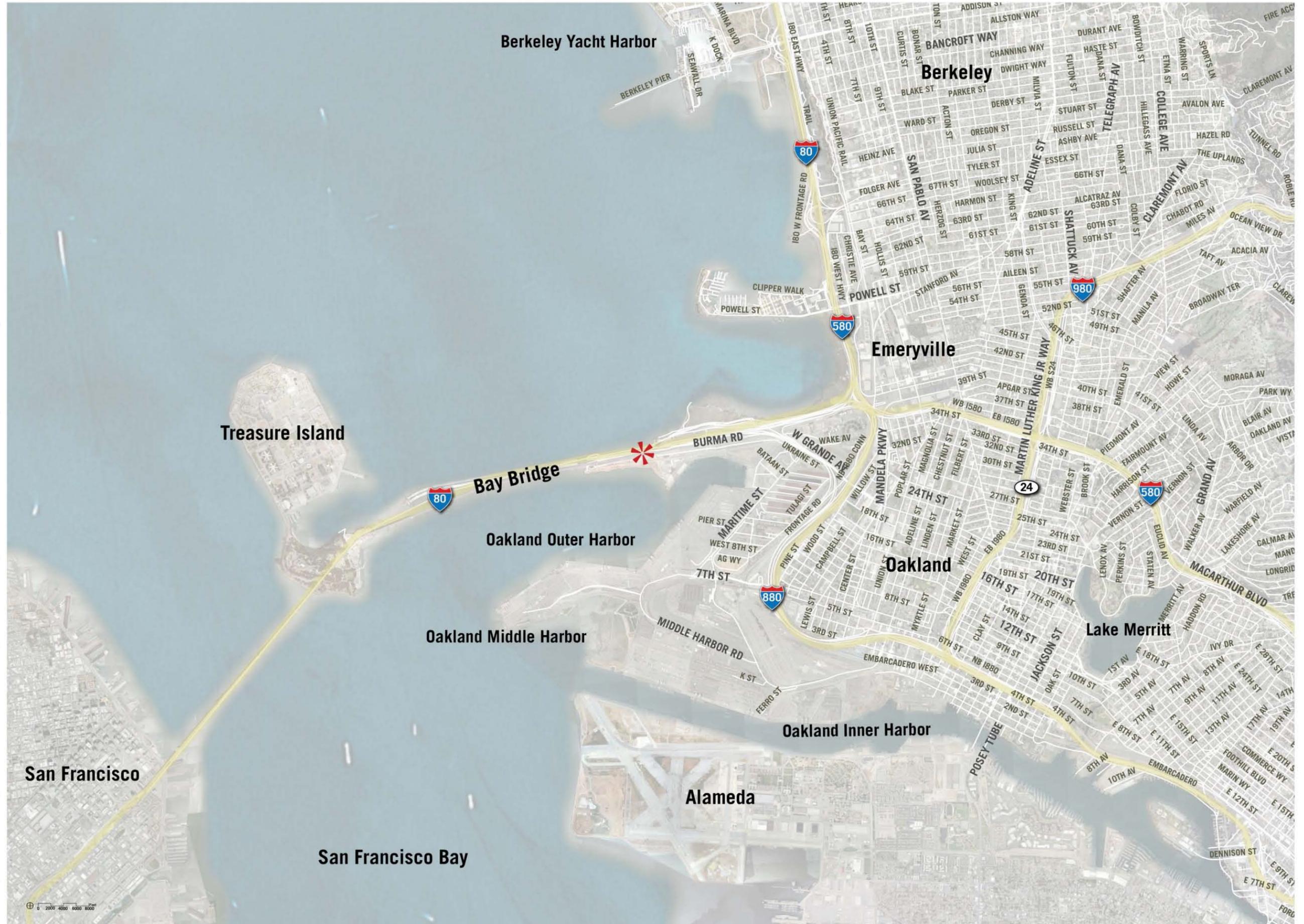
Off the map..

Marin

Daly City

South San Francisco

Other Peninsula Cities



Off the map..

El Cerrito

Albany

Piedmont

Alameda

Other East Bay Cities



Treasure Island

Oakland Outer Harbor

Oakland Middle Harbor

Emeryville

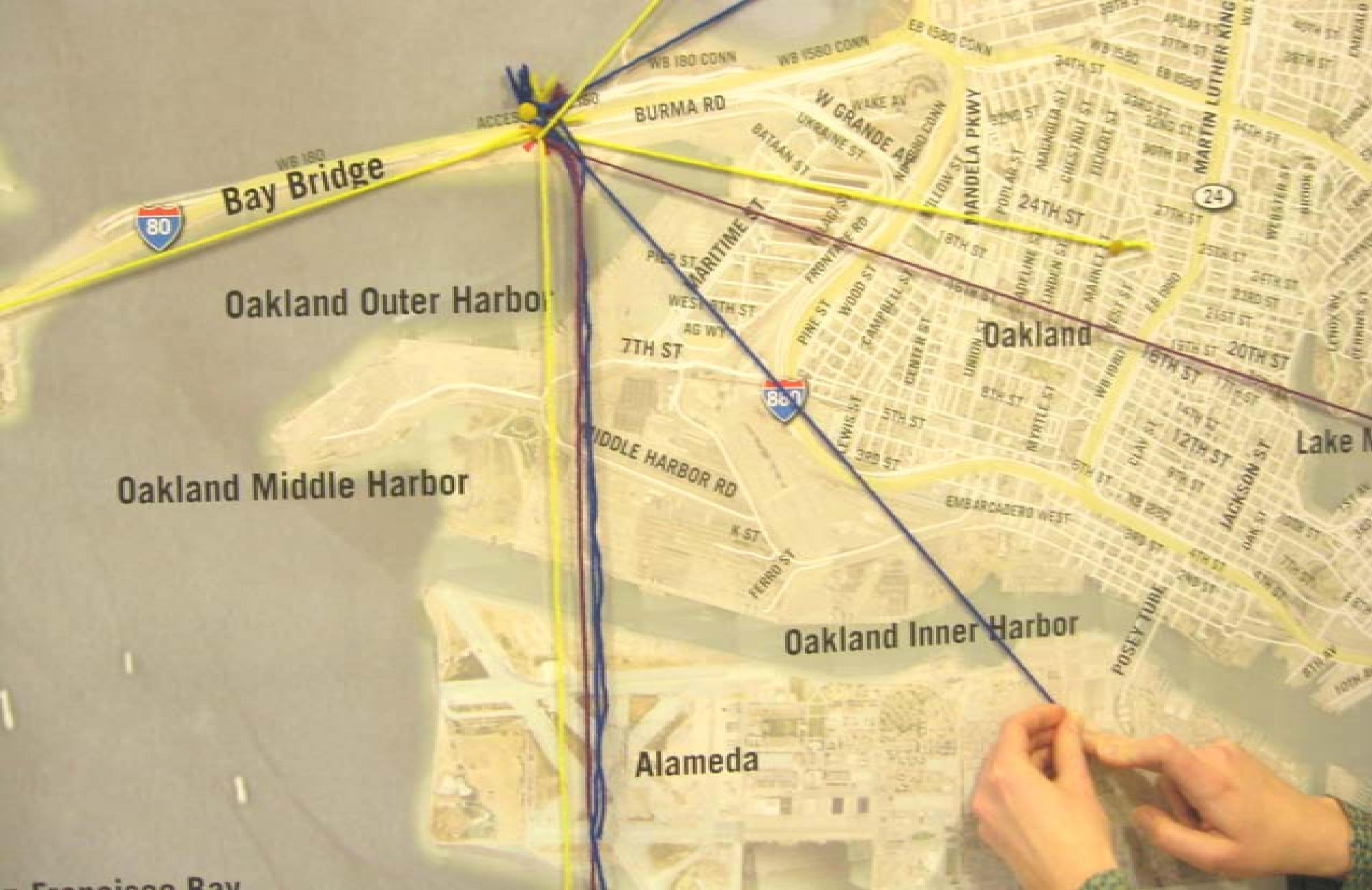
Oakland

Lake Merritt

Oakland Inner Harbor

Alameda

San Francisco Bay



Bay Bridge



Oakland Outer Harbor

Oakland Middle Harbor

Oakland Inner Harbor

Alameda

Oakland

Lake Merritt

San Francisco Bay

BURMA RD

W GRANDE AVE

MANDELA PKWY

MARTIN LUTHER KING

PARITIME ST

24TH ST

7TH ST

MIDDLE HARBOR RD



EMBARCADERO WEST

POSEY TUBE

12TH ST

19TH ST

20TH ST

JACKSON ST

OAK ST

10TH ST

9TH ST

8TH ST

7TH ST

6TH ST

5TH ST

4TH ST

3RD ST

2ND ST

1ST ST

0TH ST

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WESTERN ST

HOOK ST

EMERALD

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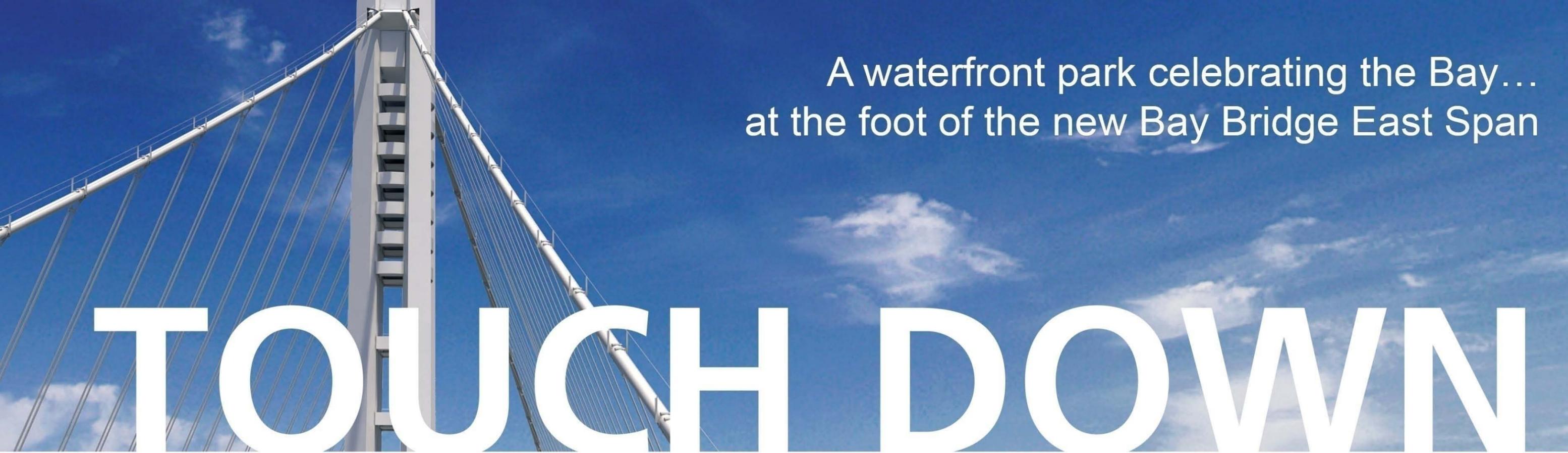
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288



www.baybridgegatewaypark.org
contact@BayBridgeGatewayPark.org

Let's begin!



A waterfront park celebrating the Bay...
at the foot of the new Bay Bridge East Span

TOUCH DOWN

JOIN US TO ENVISION GATEWAY PARK



TAKE OFF

25 February 2010

PERKINS
+ WILL

ACCESS: Bike

