

Informational Presentation

CY PLAN 208 | PLAN PREPARATION STUDIO | 8 FEBRUARY 2016

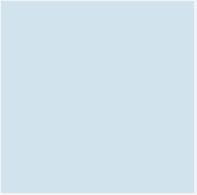
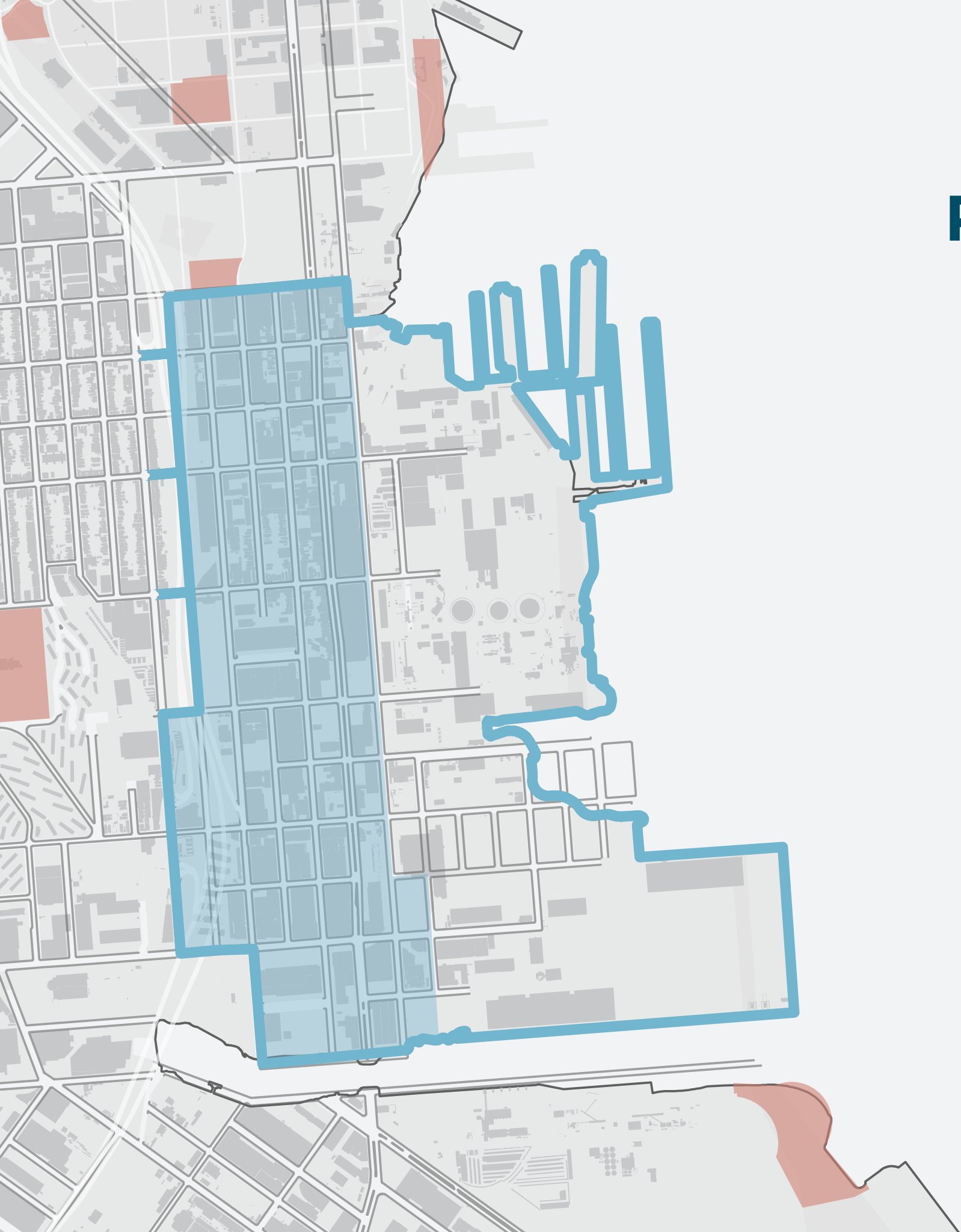


TODAY'S TOPICS

1. Public Realm Plan Goals & Outcomes
2. Project Identification & Polling
3. Current Capital Projects
4. Early Implementation Projects
5. Project Timeline & Outreach Plan
6. Ongoing Stakeholder Engagement

The **Central Waterfront** of San Francisco continues to grow, accommodating both new housing and neighborhood commercial services, while maintaining many historic industrial marine functions. As more development is realized in the neighborhood, the streets, sidewalks, parks, and other open spaces of the Central Waterfront should receive appropriate improvements that better serve residents and employees.

Plan Area Boundary



Core Area



Plan Area

Why a Public Realm Plan?

GUIDE FUNDING



The Plan will identify and scope projects, provide concept designs and preliminary project costs to better inform funding decisions.

REFLECT PRIORITIES



The Plan should reflect the project priorities of local residents, business operators, and neighborhood organizations.

AGENCY COORDINATION



The Plan will provide a platform for coordination between different government and nonprofit agencies.

Why a Public Realm Plan?

BETTER CONNECTIONS



The plan can address critical linkages between parks, the waterfront, and other open spaces that are incomplete or disjointed.

INTEGRATED DESIGN



The plan can ensure that all public space projects, large and small, receive attention that produces a high standard of design and execution.

IMPLEMENTATION PLANNING



The plan can include an implementation plan and cost estimates reflecting local priorities and availability of programmed funds.

Why a Public Realm Plan?

BETTER SIDEWALKS



Many streets have substandard sidewalks. Many street segments rank low on the City's Pavement Condition Index (PCI).

SAFER CROSSINGS



The neighborhood has relatively high number of intersections ranking in the highest-risk categories for pedestrian collisions and injuries.

APPROPRIATE LIGHTING



Lighting throughout the neighborhood is inconsistent, with many areas lacking basic nighttime illumination.

Public Realm Plan Outputs



IDENTIFY PROJECTS

Through a robust community engagement process, finalize a prioritized list of streetscape, open space, and other public realm projects.



DEVELOP DESIGNS

Working with neighborhood residents, businesses, and property owners, produce detailed design for the highest priority projects. Develop conceptual designs for the remaining projects.



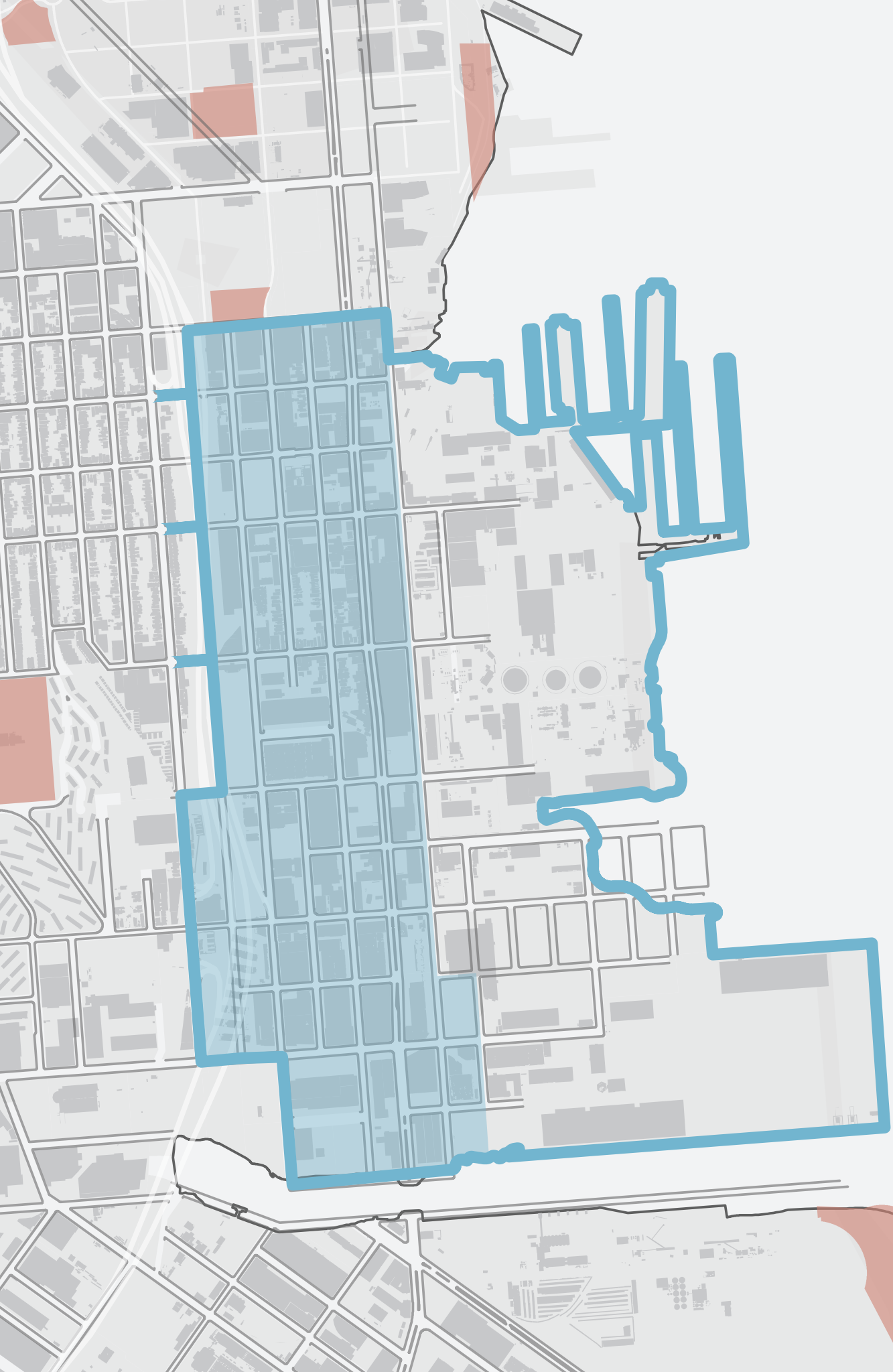
ESTIMATE COSTS

Provide robust cost estimates for each of the projects identified in the plan.

Area Planning Overlaps

AUG 2008	Eastern Neighborhoods (SF Planning Department)
DEC 2008	Central Waterfront Area Plan (SF Planning Department)
APR 2010	Pier 70 Preferred Master Plan (Port of SF)
JUN 2010	San Francisco Better Streets Plan (City of SF)
MAY 2011	22nd Street Greening Master Plan (GreenTrustSF, Fletcher Studios)
JULY 2012	Blue Greenway Planning and Design Guidelines (Port of SF)
NOV 2013	Green Vision Plan (Dogpatch - NW Potrero Hill Green Benefit District)
MAR 2014	Green Conections (City of SF)
ONGOING	Pier 70 Development (Port of SF / Forest City)

Area Planning Overlaps



Eastern Neighborhoods (SF Planning)

Central Waterfront Area Plan (SF Planning)

Pier 70 Preferred Master Plan (Port of SF)

San Francisco Better Streets Plan (City of SF)

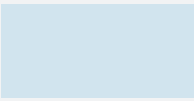
22nd Street Greening Master Plan (GreenTrustSF)

Blue Greenway Guidelines (Port of SF)

Green Vision Plan (D-NWPH GBD)

Green Conections (City of SF)

Pier 70 Development (Port of SF / Forest City)

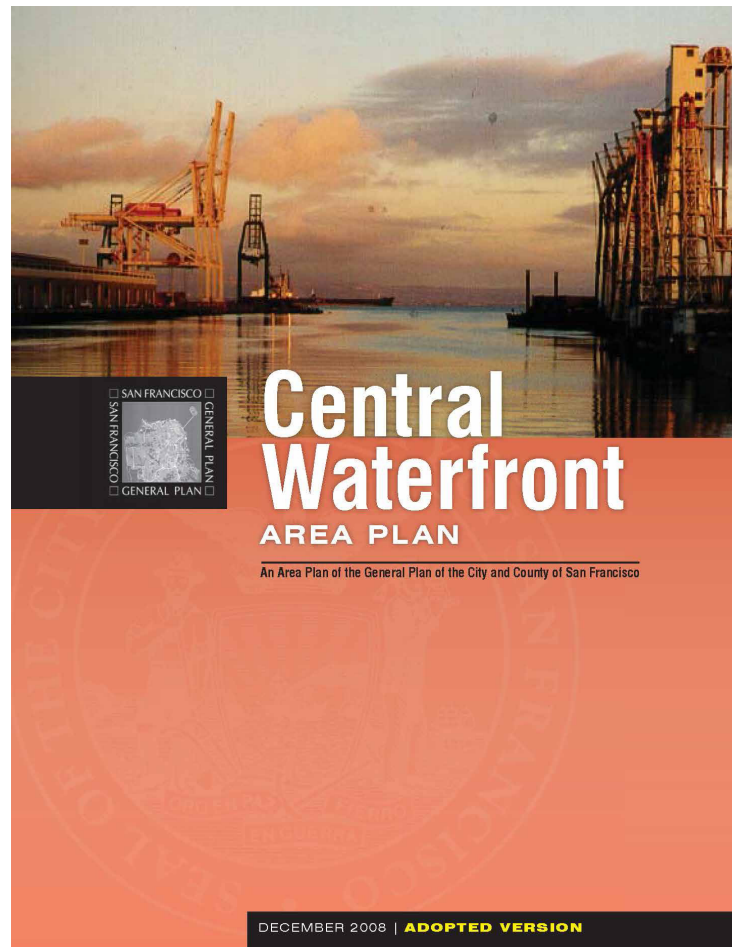


Core Area



Plan Area

Area Plan Objectives & Policies



OBJECTIVE 5.1

Provide public parks and open spaces that meet the needs of residents, workers and visitors.

OBJECTIVE 5.3

Create a network of green streets that connects open spaces and improves the walkability, aesthetics, and ecological sustainability of the neighborhood.

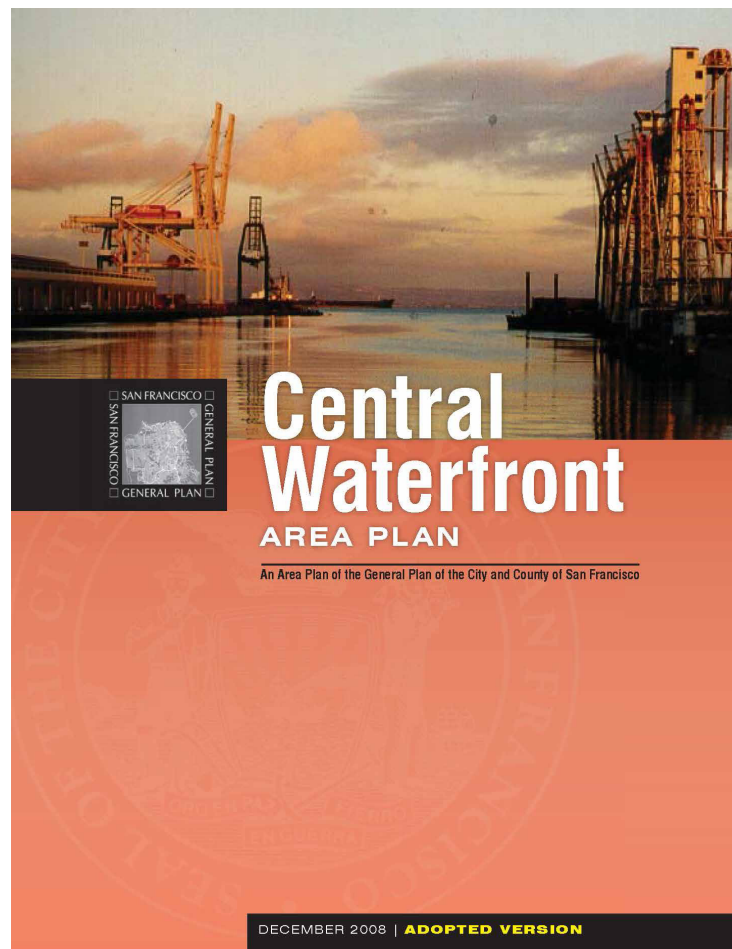
POLICY 5.3.1

Redesign underutilized portions of streets as public open spaces, including widened sidewalks or medians, curb bulb-outs, “living streets” or green connector streets.

POLICY 5.3.2

Maximize sidewalk landscaping, street trees and pedestrian scale street furnishing to the greatest extent feasible.

Area Plan Objectives & Policies



POLICY 5.3.3

Design intersections of major streets to reflect their prominence as public spaces.

POLICY 5.3.4

Enhance the pedestrian environment by requiring new development to plant street trees along abutting sidewalks. When this is not feasible, plant trees on development sites or elsewhere in the plan area.

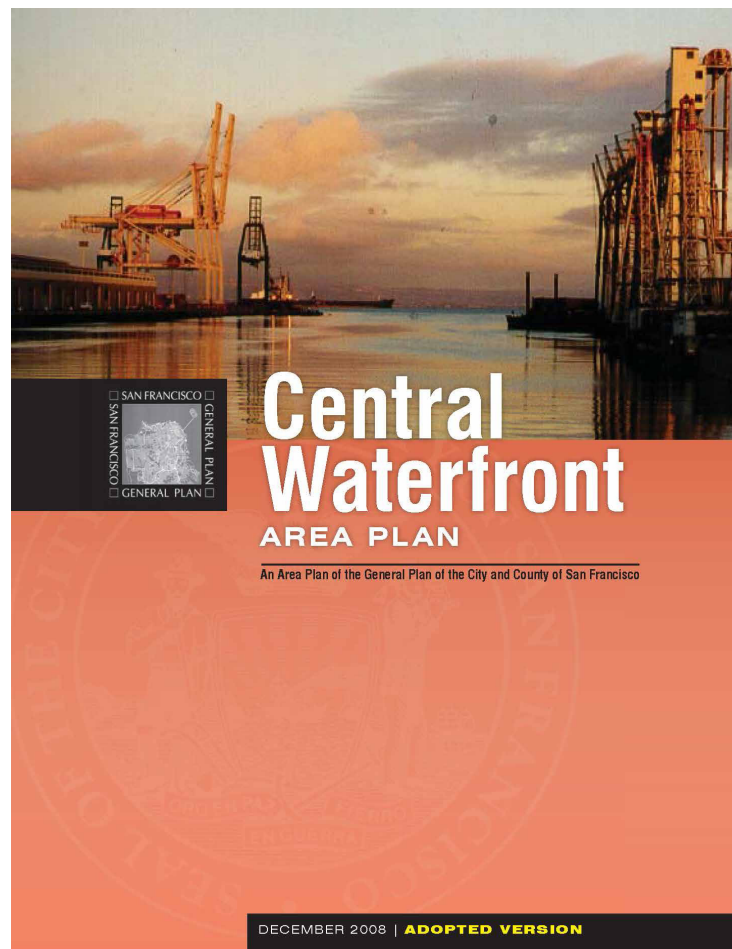
POLICY 5.3.5

Significant above grade infrastructure, such as freeways, should be retrofitted with architectural lighting to foster pedestrian connections beneath.

POLICY 5.3.6

Where possible, transform unused freeway and rail rights-of-way into landscaped features that provide a pleasant and comforting route for pedestrians.

Area Plan Objectives & Policies



POLICY 5.3.7

Develop a continuous loop of public open space along Islais Creek

POLICY 5.3.8

Pursue acquisition of the Tubbs Cordage Factory alignment to public access. Should it be infeasible to purchase the necessary property, future development should include...

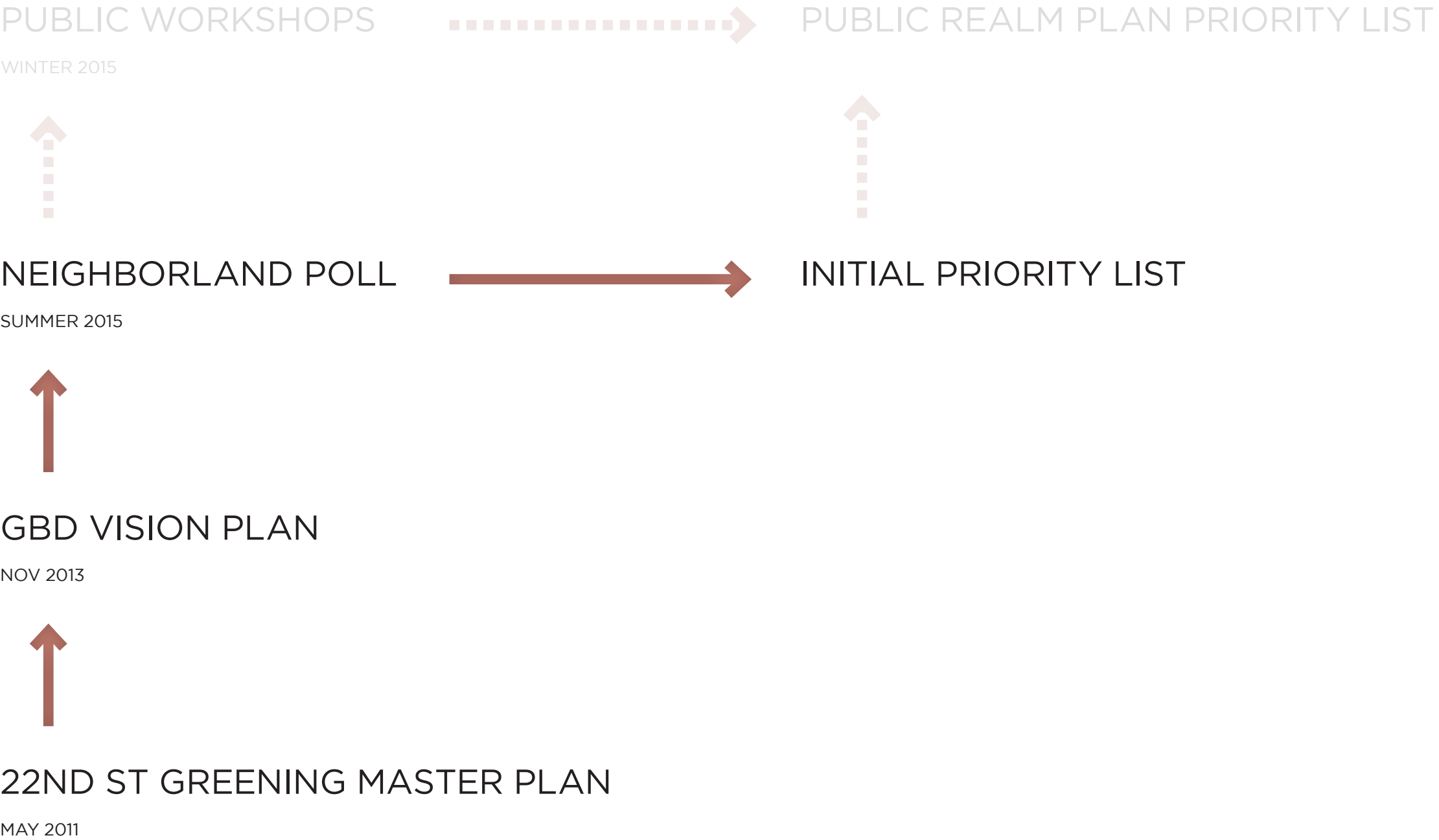
POLICY 5.3.5

Explore possibilities to identify and expand waterfront recreational trails and opportunities including the Bay Trail and Blue-Greenway.

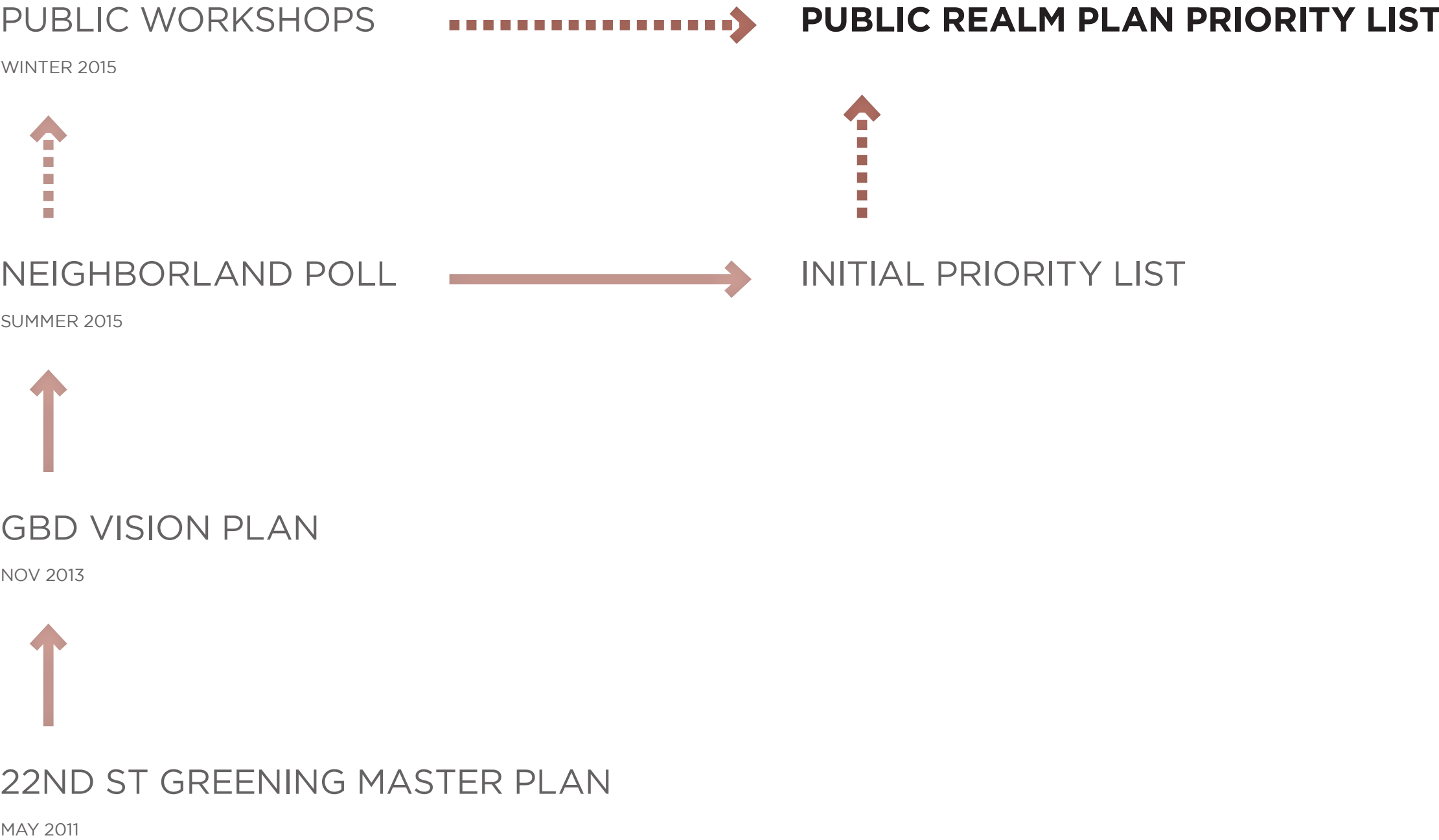
OBJECTIVE 5.4

The open space system should both beautify the neighborhood and strengthen the environment.

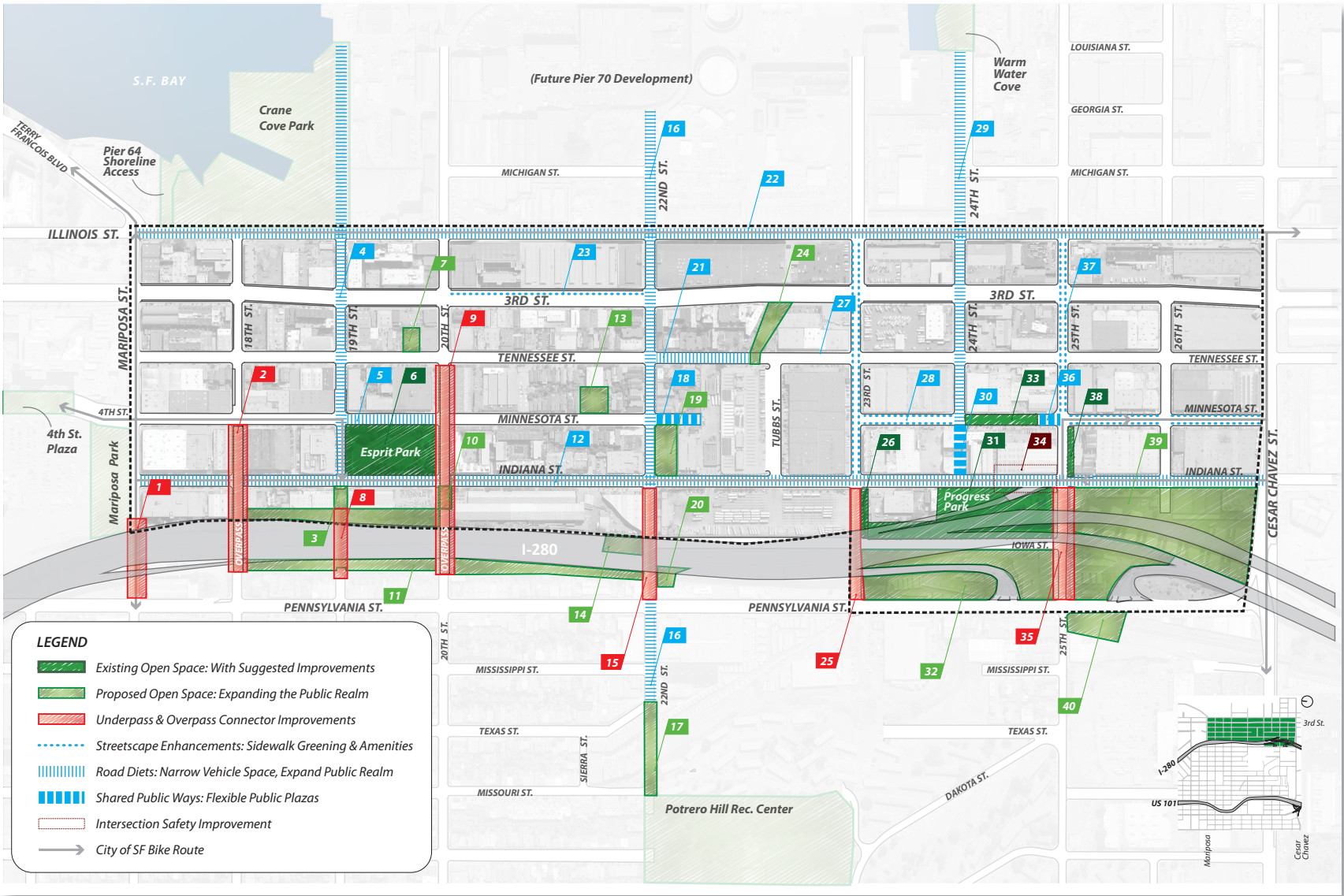
Project Identification & Prioritization



Project Identification & Prioritization



Project Identification & Prioritization



from "A (Working) Green Vision Plan: Appendix," draft November 8 2013, by UP Urban and CMG Landscape Architects for the GBD formation steering committee




The Green Vision Plan prepared for GBD formation has already identified a majority of potential projects. Therefore the Public Realm Plan can focus on scoping and development of cost estimates for capital projects.

Project Identification & Prioritization

Neighborland

Central Waterfront - Dogpatch Public Realm Plan



How can we improve our public spaces in Central Waterfront and Dogpatch?

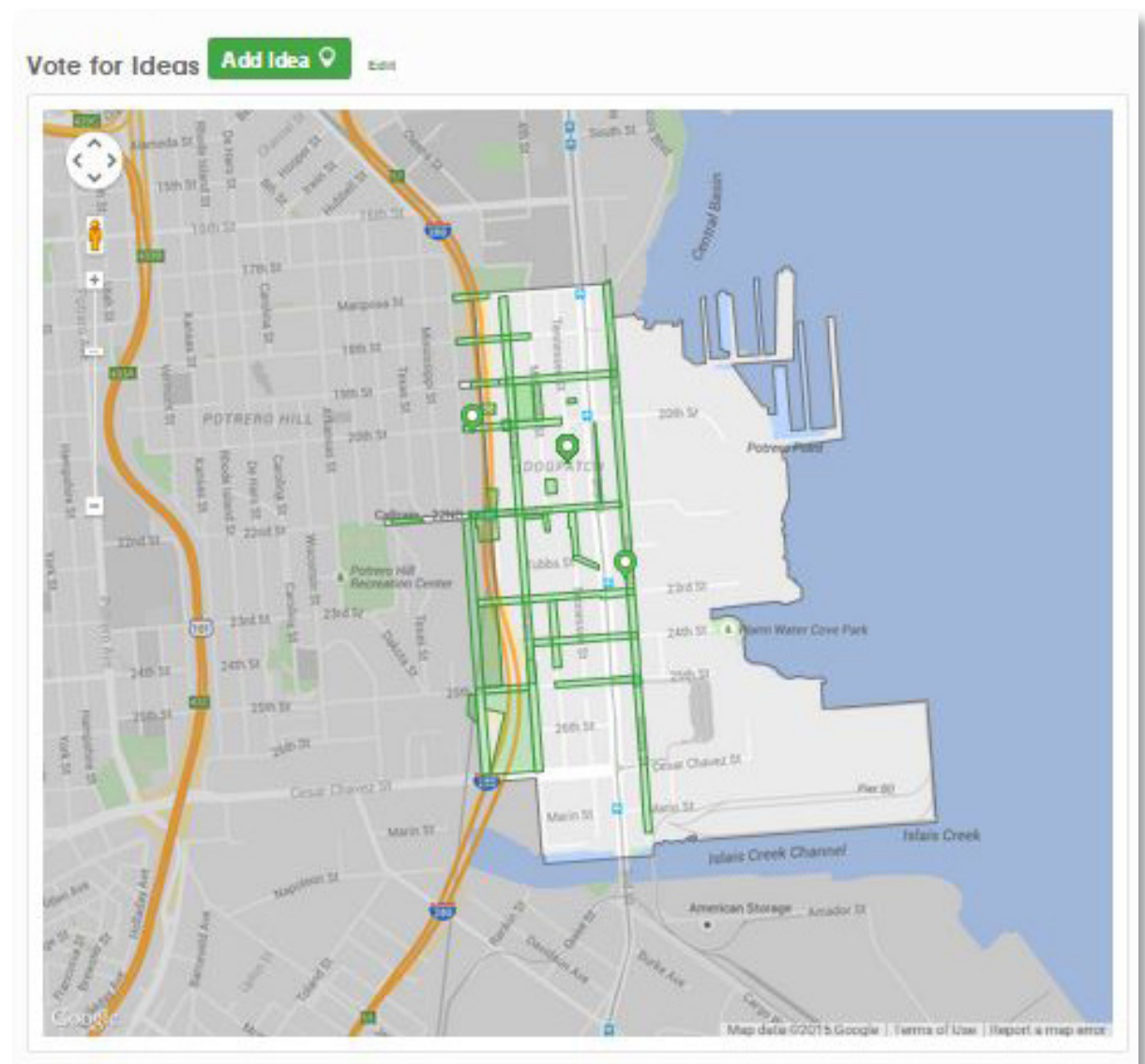
Help the City prioritize capital projects for funding! Use the map below to find potential capital projects. Select your top three to five projects and vote for them by tapping "Me Too!" on the webpage for that idea.

[Learn More](#) [Edit](#)

[f](#) [t](#) [g](#) [+](#)

Share Your Idea [Edit](#)

I want in Dogpatch. [Create Idea](#)

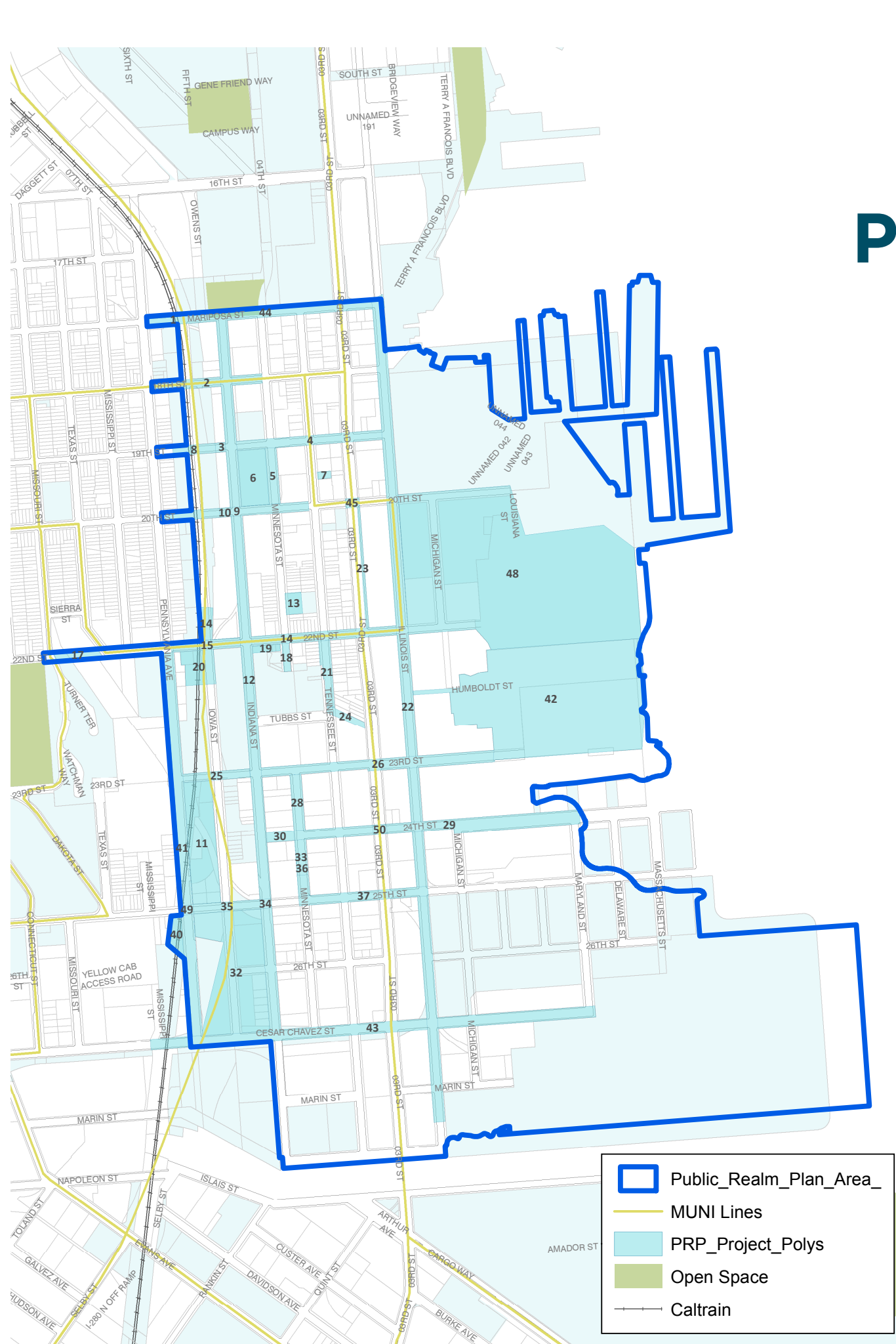


<https://neighborland.com/dogpatchpublicspace>

This map displays the Public Realm Plan Area in San Francisco, outlined in blue. The area is bounded by various streets, including Daguerre St, 16th St, 26th St, and Cesar Chavez St. Key features include:

- Public Realm Plan Area:** Indicated by a thick blue outline.
- MUNI Lines:** Shown as yellow lines representing public transit routes.
- PRP Project Polys:** Light blue shaded regions representing project areas.
- Open Space:** Green shaded regions representing parks and open areas.
- Caltrain:** Represented by black lines with cross-ticks.

Numbered polygons (1-49) are distributed throughout the plan area, often corresponding to specific streets or blocks. Major streets labeled include 16th St, 17th St, 18th St, 19th St, 20th St, 21st St, 22nd St, 23rd St, 24th St, 25th St, 26th St, Cesar Chavez St, and others. The map also shows the intersection of the Caltrain line and the I-205 N Off Ramp.





Programmed Capital Projects¹

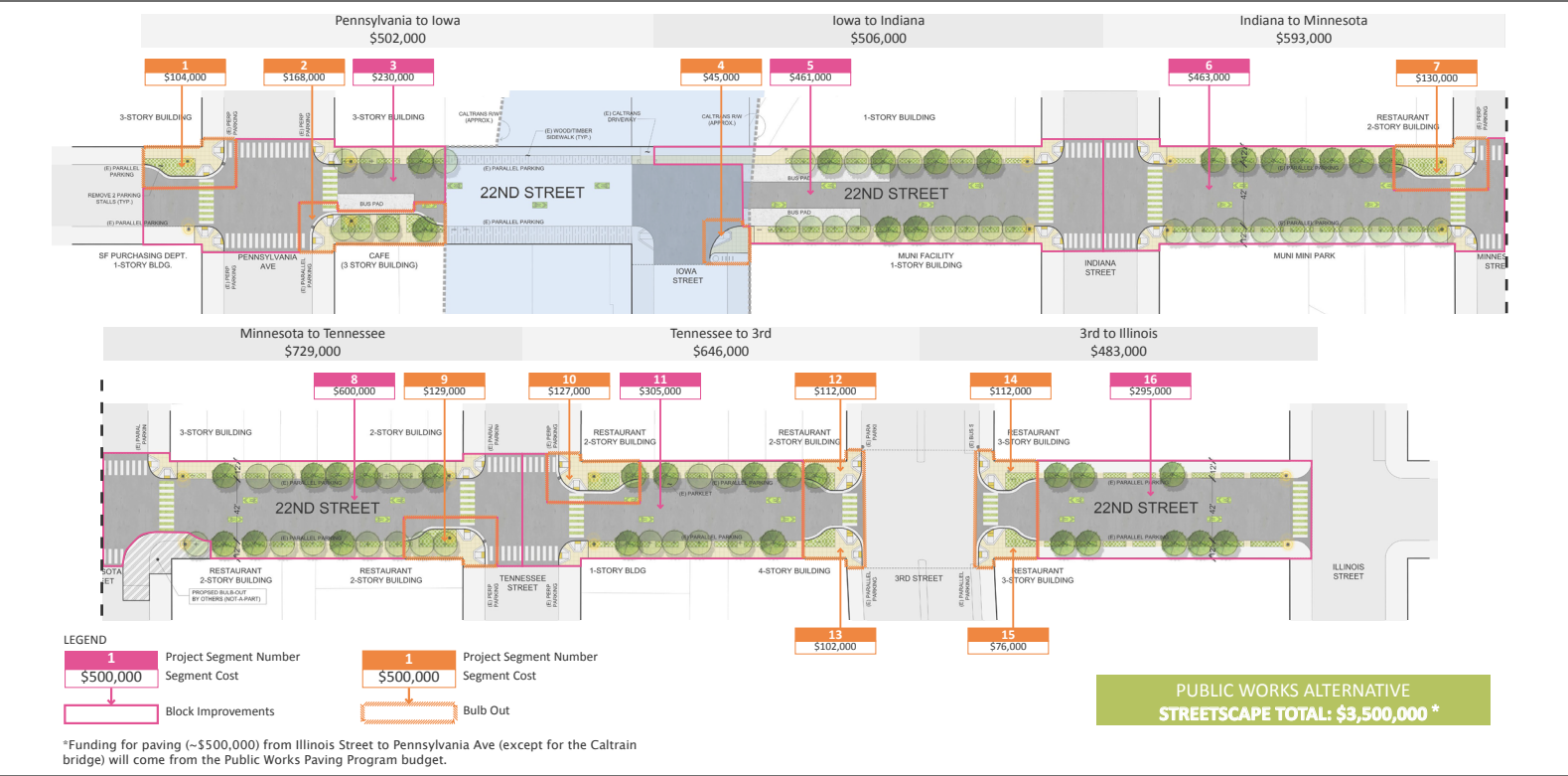
A	22nd Street Streetscape ²	\$3.0 M
B	Blue Greenway (Illinois)	\$18 M
C	Arts Plaza ²	\$850 K
D	Warm Water Cove Park	\$ _
E	Cesar Chavez East	\$8.3 M
F	C.W. New Parks & Rehab. ²	\$5.4 M

1 - per .draft Capital Plan March 2015

2 - Eastern Neighborhood Impact Fees

22nd Street Streetscape

CONCEPTUAL COST ESTIMATE & DESIGN



PROJECT SUMMARY: The 22nd Street Green Connection Streetscape project area is from Illinois Street to Pennsylvania Avenue. The project proposes to enhance the public realm of the 22nd Street commercial corridor through tree and understory planting, new pedestrian lighting, replacement of sidewalk concrete where needed and installation of turf block treatments, corner sidewalk bulbouts, new painted crosswalks and bike route markings (sharrows). In addition to the pedestrian and public realm improvements, the project will strengthen the connection

for people cycling from the Illinois St bikeway to the 22nd St Caltrain station at Iowa Street. The 22nd Street Green Connection Streetscape project will coordinate with Public Works paving program's repaving of 22nd Street.

For more information, please contact:
Kelli Rudnick (415)-558-4489 / kelli.rudnick@sfdpw.org
or visit: sf-planning.org/CentralWaterfrontPRP

**22ND STREET
GREEN CONNECTION**



NEXT STEPS

- 1 Refine design
- 2 I.D.maintenance partner
- 3 Implement

FUNDING SUMMARY

\$3.6M Total Cost Estimate

\$2.0M fr Impact Fees

\$0.6M fr DPW Paving

preliminary concept plan and cost estimate September 2015, San Francisco Public Works based on the 22nd St Greening Masterplan, David Fletcher for Greentrust SF, May 2011

Caltrain Bridges: Pedestrian Lighting



C SIDEWALK
ILLUSTRATIVE SECTION

1/2" = 1'-0"

probono design by Fletcher Studios

NEXT STEPS

- 1 Develop Electrical Plan
- 2 [Implement]
- 3 I.D. Maintenance & Liability
- 4 I.D. Ops. & Electrification

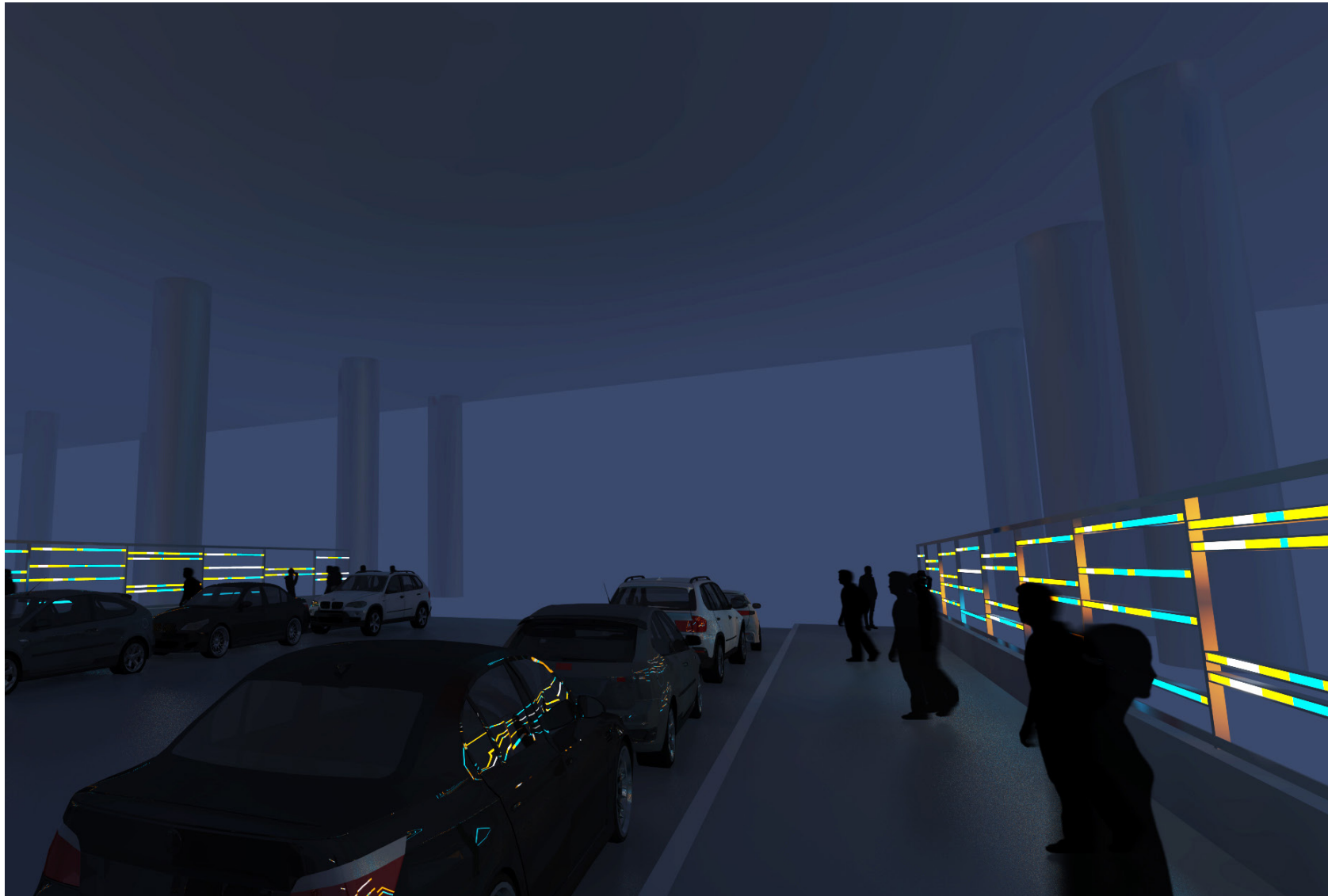
FUNDING SUMMARY

\$183K Total Cost Estimate

\$32.5K Engineering

\$150k Construction

Caltrain Bridges: Gateway Lighting



probono conceptual design by Groundworks

NEXT STEPS

- 1 Develop Design
- 2 Produce Electrical Plan
- 3 Estimate Rough Costs
- 4 I.D. Capital Funding
- 5 I.D. Maintenance & Liability
- 6 I.D. Ops. & Electrification
- 7 Implement

Public Realm Planning Timeline

SPRING 2015	<i>Begin Community Outreach and Briefings to stakeholder groups</i>
FALL 2015	<i>RFP for Urban Design Consultant</i>
JAN 2016	<i>Select Urban Design Consultant; Finalize Contract</i>
FEB 2016	Existing Conditions Documentation
MAR 9 2016	Public Workshop 1: Project Identification & Prioritization
APR 2016	Design Development, Focus Groups
MAY 2016	Public Workshop 2: Design Charette of Priority Projects
JUN 2016	Design Development
AUG 2016	Publication of Plan and Public Presentations ³
	<i>Adoption by Board of Supervisors</i>

Ongoing Engagement: Stakeholder Organizations

2nd TUES	Dogpatch Neighborhood Assn. (DNA)
2nd TUES	Potrero-Dogpatch Merchants Assn. (PDMA)
LAST TUES	Potrero Boosters
3rd WEDS	Central Waterfront Advisory Committe
1st THURS	Penninsula Joint Powers Board of Directors (Caltrain)
AS NEEDED	Dogpatch - NW Potrero Hill Green Benefit District
AS NEEDED	Port of SF / Office of Economic & Workfoce Devel
AS NEEDED	HOPE SF / Portrero Hill

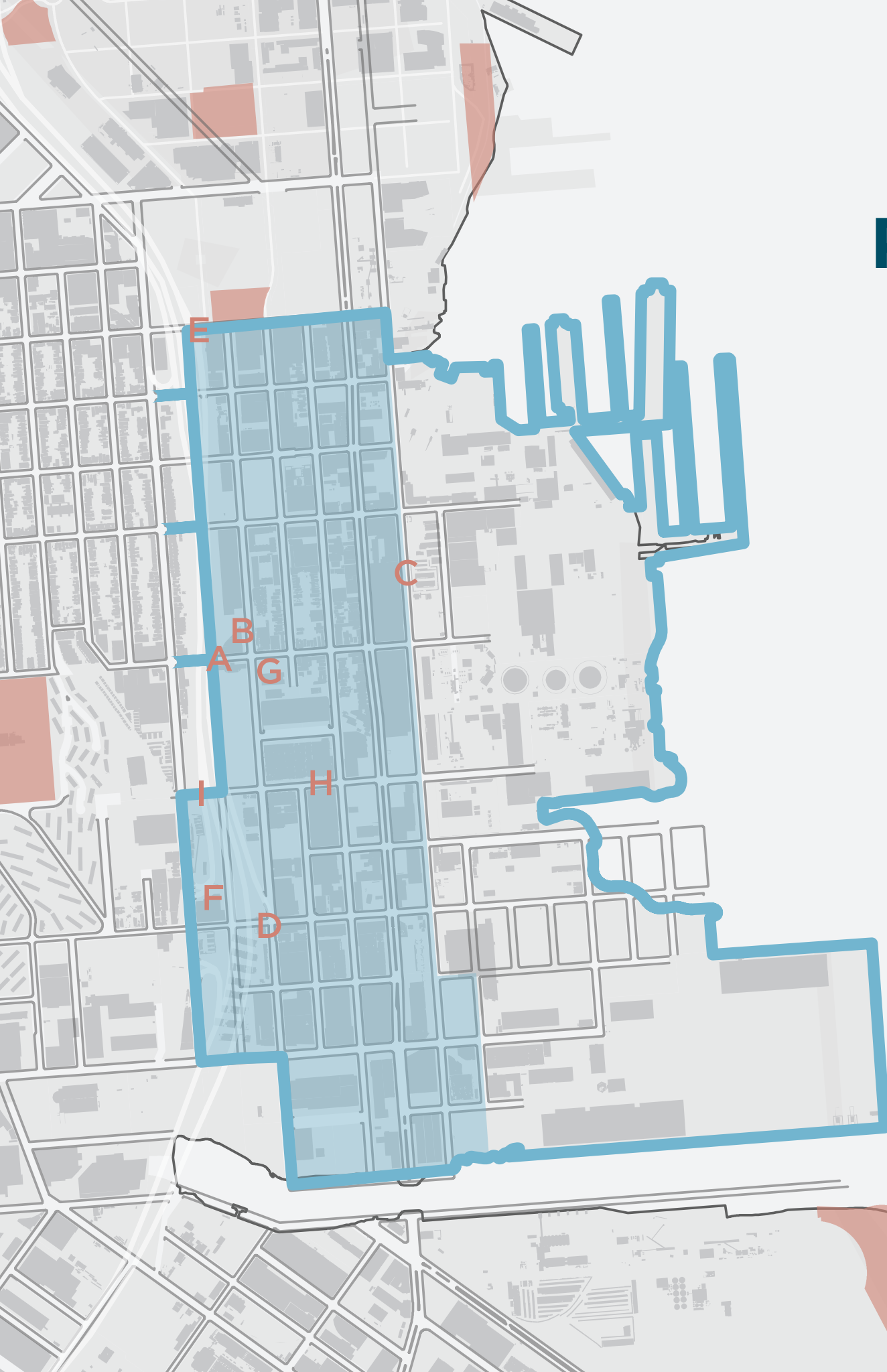


In addition to holding Open House Workshops, Planning’s Public Realm Plan Team will also attend select monthly meetings organized by various stakeholders to provide updates and gather feedback.



www.sf-planning.org/CentralWaterfrontPRP

robin.abad@sfgov.org / 415-575-9123



Potential Capital Projects¹

A	22nd & 23rd St bridge lighting	\$183 K
B	Plaza Improvements	<i>cost tbd</i>
C	Greening & Pedestrian Improvements at A.I.C.	<i>cost tbd</i>
D	Bike & Ped. Improvements at Indiana & 25th St.	<i>cost tbd</i>
E	Mariposa Gateway	<i>cost tbd</i>
F	Progress Park Expansion	<i>cost tbd</i>
G	Woods Yard Park (site-wide)	<i>cost tbd</i>
H	23rd St. Streetscape	<i>cost tbd</i>
I	23rd St. Gateway	<i>cost tbd</i>

¹ - preliminary list identified through the Central Waterfront - Dogpach Public Realm Plan

22nd Street Steps



perspective rendering courtesy of Fletcher Studios

NEXT STEPS

- 1 I.D. \$3M Capital Funding
 - 2 [Implement]
-