

File No. 240886

Committee Item No. 1

Board Item No. 13

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee Date October 2, 2024

Board of Supervisors Meeting Date October 8, 2024

Cmte Board

<input type="checkbox"/>	<input type="checkbox"/>	Motion
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resolution
<input type="checkbox"/>	<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	<input type="checkbox"/>	Legislative Digest
<input type="checkbox"/>	<input type="checkbox"/>	Budget and Legislative Analyst Report
<input type="checkbox"/>	<input type="checkbox"/>	Youth Commission Report
<input type="checkbox"/>	<input type="checkbox"/>	Introduction Form
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department/Agency Cover Letter and/or Report
<input type="checkbox"/>	<input type="checkbox"/>	MOU
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Grant Information Form
<input type="checkbox"/>	<input type="checkbox"/>	Grant Budget
<input type="checkbox"/>	<input type="checkbox"/>	Subcontract Budget
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Contract/Agreement
<input type="checkbox"/>	<input type="checkbox"/>	Form 126 – Ethics Commission
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Award Letter
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Application
<input type="checkbox"/>	<input type="checkbox"/>	Public Correspondence

OTHER (Use back side if additional space is needed)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>PRT Presentation 10/2/2024</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>

Completed by: Brent Jalipa Date September 26, 2024

Completed by: Brent Jalipa Date October 3, 2024

1 [Accept and Expend Grant - California Coastal Conservancy - Climate Ready Program -
2 \$7,800,000]

3 **Resolution authorizing the Port of San Francisco to accept and expend a grant award**
4 **in the amount of \$7,800,000 from the California Coastal Conservancy Climate Ready**
5 **Program, for Southern Embarcadero Resilience and Enhancement Project for the**
6 **period of October 1, 2024, through May 31, 2027.**

7
8 WHEREAS, The Port manages the San Francisco waterfront within its jurisdictional
9 boundaries as the gateway to a world class city, and advances environmentally and financially
10 sustainable maritime, recreational and economic opportunities to serve the City, Bay Area,
11 California, and nation; and

12 WHEREAS, The Port of San Francisco is an economic engine welcoming millions of
13 people to its jurisdiction each year while supporting operations that provide sustainable jobs
14 for people in the community; and

15 WHEREAS, Each year, the California Coastal Conservancy issues millions of dollars in
16 grants for projects that restore and protect the California coast, expand public access to it,
17 and enhance its resilience to climate change; and

18 WHEREAS, On July 27, 2023, the Port applied for grant funds through the California
19 Coastal Conservancy Climate Ready Program for the Southern Embarcadero Resilience and
20 Enhancements Project (Harrison to Townsend Street); and

21 WHEREAS, At its November 30, 2023, meeting, the California Coastal Conservancy
22 Board adopted a Resolution authorizing a grant to the Port of San Francisco in the amount of
23 \$7,800,000 for the Southern Embarcadero Resilience and Enhancement Project; and

24 WHEREAS, The grant project area is a 0.6-mile Embarcadero waterfront section, along
25 the southern portion of the Embarcadero, between Harrison Street and Townsend Street; and

1 WHEREAS, The project area includes the Promenade, the Marginal Wharf that
2 supports part of the Promenade and Piers 30/32, and the parking and loading lanes along the
3 northbound lanes of the Embarcadero roadway; and,

4 WHEREAS, This section of the waterfront has four active projects that require
5 coordinated planning and design so that the projects are resilient, function as a whole, and the
6 public realm is functional and enjoyable; and

7 WHEREAS, The proposed grant will advance the Port's Waterfront Resilience Program
8 by preparing site specific plans and engineering designs that consider green-gray
9 infrastructure opportunities (habitat enhancements incorporated into traditional infrastructure)
10 and improvements to public access amenities along the Embarcadero between Harrison and
11 Townsend Street; and

12 WHEREAS, This grant does not create any new positions and will not require an
13 amendment to the Annual Salary Ordinance; and

14 WHEREAS, The grant terms prohibit including indirect costs in the grant budget; and

15 WHEREAS, The proposed project is categorically exempt from CEQA under California
16 Public Resource Code of Regulations 14, Section 15306 for information collection because it
17 consists of basic data collection and resource evaluation activities that will not result in a
18 serious or major disturbance to an environmental resource; now, therefore, be it

19 RESOLVED, That the Board of Supervisors hereby authorizes the Port of San
20 Francisco to accept and expend \$7,800,0000 in grant funding from the California Coastal
21 Conservancy Climate Ready Program for Southern Embarcadero Resilience and
22 Enhancement Project; and, be it

23 FURTHER RESOLVED, That the Board of Supervisors hereby waives inclusion of
24 indirect costs in the grant budget; and, be it

FURTHER RESOLVED, That the Port, subject to the Board of Supervisors' approval, authorizes the Executive Director or her designee to execute for and on behalf of the City and County, any documents necessary to enter into the grant agreement with the California Coastal Conservancy, including any extensions, augmentations, or amendments, thereof; and, be it

FURTHER RESOLVED, That within thirty (30) days of the Grant Agreement being fully executed by all parties, the Port Executive Director shall provide the final agreement to the Clerk of the Board of Supervisors for inclusion into the official file.

Recommended:	Approved: _____
	Mayor

_____/s/_____ Elaine Forbes Executive Director Port of San Francisco	Approved: _____ Controller
---	-------------------------------

File Number: 240886
(Provided by Clerk of Board of Supervisors)

Grant Resolution Information Form

(Effective July 2011)

Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend grant funds.

The following describes the grant referred to in the accompanying resolution:

1. Grant Title: California Coastal Conservancy – Climate Ready Program

2. Department: [Port](#)

3. Contact Person: David Beaupre Telephone: 415-274-0539

4. Grant Approval Status (check one):

☒ Approved by funding agency

☐ Not yet approved

5. Amount of Grant Funding Approved or Applied for: \$7,800,000

6. a. Matching Funds Required: No

b. Source(s) of matching funds (if applicable):

7. a. Grant Source Agency: California Coastal Conservancy

b. Grant Pass-Through Agency (if applicable):

8. Proposed Grant Project Summary:

To prepare plans and engineering designs to adapt shoreline infrastructure to sea level rise, improve public access amenities, and include green-gray infrastructure opportunities for a 0.6 mile stretch of the southern Embarcadero waterfront in San Francisco

9. Grant Project Schedule, as allowed in approval documents, or as proposed:

Start-Date: October 1, 2024 End-Date: May 31, 2027

10. a. Amount budgeted for contractual services: \$7,800,000

b. Will contractual services be put out to bid? Yes.

c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? Yes.

d. Is this likely to be a one-time or ongoing request for contracting out? One-time.

11. a. Does the budget include indirect costs?

☐ Yes

☒ No

b. 1. If yes, how much?

b. 2. How was the amount calculated?

c. 1. If no, why are indirect costs not included?

☐ Not allowed by granting agency

☒ To maximize use of grant funds on direct services

☐ Other (please explain):

c. 2. If no indirect costs are included, what would have been the indirect costs? Indirect costs would consist solely of Port staff time.

12. Any other significant grant requirements or comments: No

****Disability Access Checklist** (Department must forward a copy of all completed Grant Information Forms to the Mayor's Office of Disability)**

13. This Grant is intended for activities at (check all that apply):

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Existing Site(s) | <input type="checkbox"/> Existing Structure(s) | <input type="checkbox"/> Existing Program(s) or Service(s) |
| <input type="checkbox"/> Rehabilitated Site(s) | <input type="checkbox"/> Rehabilitated Structure(s) | <input type="checkbox"/> New Program(s) or Service(s) |
| <input type="checkbox"/> New Site(s) | <input type="checkbox"/> New Structure(s) | |

14. The Departmental ADA Coordinator or the Mayor's Office on Disability have reviewed the proposal and concluded that the project as proposed will be in compliance with the Americans with Disabilities Act and all other Federal, State and local disability rights laws and regulations and will allow the full inclusion of persons with disabilities. These requirements include, but are not limited to:

1. Having staff trained in how to provide reasonable modifications in policies, practices and procedures;
2. Having auxiliary aids and services available in a timely manner in order to ensure communication access;
3. Ensuring that any service areas and related facilities open to the public are architecturally accessible and have been inspected and approved by the DPW Access Compliance Officer or the Mayor's Office on Disability Compliance Officers.

If such access would be technically infeasible, this is described in the comments section below:

Comments:

Departmental ADA Coordinator or Mayor's Office of Disability Reviewer:

Melanie Kung

(Name)

Disability Access Coordinator - PM1

(Title)

Date Reviewed: 9/5/2024

DocuSigned by:

Melanie Kung

(Signature Required)

Department Head or Designee Approval of Grant Information Form:

Elaine Forbes

(Name)

Executive Director

(Title)

Date Reviewed: 9/5/2024

DocuSigned by:

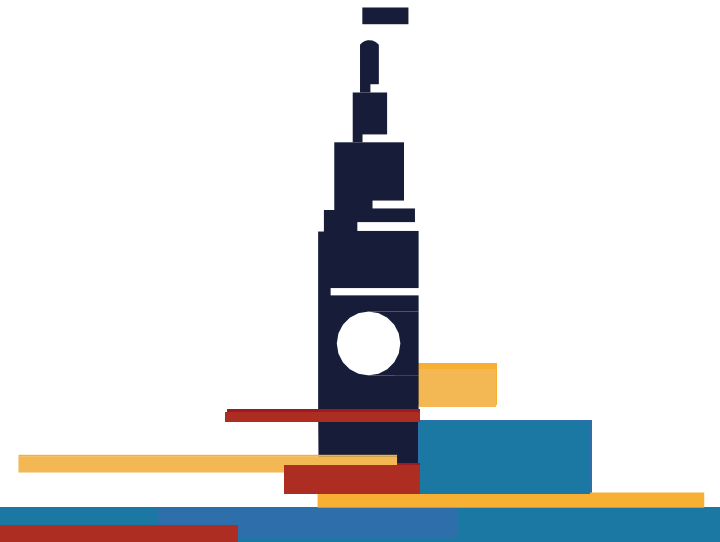
Elaine Forbes

(Signature Required)

Southern Embarcadero Resilience and Enhancement Project **Accept California Coastal Commission Funding**

Requesting Authorization to Accept and Expend Grant Funds
October 2, 2024

Presented By: David Beaupre
Port of San Francisco



Southern Embarcadero Project Grant Background

- 3 to 7 feet of sea level rise expected by 2100
- California Coastal Conservancy Climate Ready Program award \$7.8 million
- No matching funds required
- No new positions
- No indirect costs
- Total project cost - \$7.8 million



Southern Embarcadero Resilience and Enhancement Project

Scope

- Advance the Port's Waterfront Resilience Program
- Prepare site specific plans and engineering designs
 - Coordinate between four active projects
- Incorporate green-gray infrastructure opportunities
 - Including habitat enhancements
- Improvements to public access amenities between Harrison and Townsend along the Embarcadero



Southern Embarcadero Resilience and Enhancement Project Timeline

- Advertise for proposals: November 2024
- Award contract – January 2025
- Public Realm/ Schematic Design– Winter 2025/26
- Project Completion – Fall 2026





July 27, 2023

Moir McEnespy, Regional Manager
grants@scc.ca.gov
State Coastal Conservancy
Via E-mail

Re: Port of San Francisco Southern Embarcadero Resilience and Enhancement Project Grant Application

Ms. McEnespy,

Please find attached a grant application from the Port of San Francisco for the Southern Embarcadero Resilience and Enhancement Project.

The Port of San Francisco is currently partnering with the U.S. Army Corps of Engineers (USACE) on the San Francisco Waterfront Coastal Flood Study (SF Flood Study), a fully funded \$16 million cost-shared study (\$8 million federal, \$8 million local) of coastal and combined flood risk along the Port of San Francisco's entire jurisdiction. This study will identify a Preferred Plan to address the opportunities and risks along the Port through 2140, conduct analysis under the National Environmental Policy Act and make a recommendation to Congress, which we expect to occur at the end of 2025.

San Francisco strives to stay on the forefront of climate action, and USACE has been directed to develop a *comprehensive benefit plan* that considers economic, environmental, and social effects. However, even with this consideration, USACE operates at a high level of detail under the rules that govern its coastal and riverine flood General Investigations, with a very high degree of focus on quantitative cost-benefit considerations.

This approach downplays key opportunities to advance thinking about:

- how to design an urban line of defense that maintains universal access to the Bay and adapts near-shore transportation and water infrastructure;
- *engineering with nature* approaches that can be incorporated into a working waterfront; and
- how we can improve public access with public amenities that share waterfront history and acknowledge American Indian culture, history, people, and contributions.

In addition to the partnership with the USACE, the Port has two active development partners seeking to invest in Piers 38 and 40 (*Pacific Waterfront Partners*) and Piers 30/32 (*Strada-TCC*) along the Southern Embarcadero. These two development projects will invest approximately \$600 million into historic preservation, bay fill removal, seismic and flood defense, habitat creation and an enhanced public realm. Lastly, the Port and City plan to invest in early resilience for Piers 26 and 28.

To adapt this section of waterfront, the Port needs to develop a schematic plan on how to provide a line of defense against sea level rise in a manner that addresses seismic risk and facilitates tying multiple projects together. The Port plan will provide direction to its two development partners on how to invest in the line of defense to maximize opportunity for public access, provide necessary resilience, create habitat opportunities, and to tell the story of sea level rise, natural and cultural history including the story of American Indian culture.

The Proposed Grant includes five primary tasks, which collectively will prepare the Port, its development partners and other City agencies in delivering a resilient well thought out waterfront public realm and shoreline. Once completed, the project will leverage hundreds of millions of dollars from both private investment as well as local, state and federal resources.

The Task include:

- Task 1- development of Schematic Plan for the Embarcadero Promenade, including the Marginal Wharf Area;
- Task 2- preparation of demolition plans for Piers 30/32, which is required to reconstruct the marginal wharf area;
- Task 3- Detail Design for reconstruction of the Piers 30/32 Marginal Wharf and Promenade area, which will tie into the Piers 38/40 development project and the Port's Piers 26 & 28 early investment project;
- Task 4- development of an interpretive program for the Southern Embarcadero; and
- Task 5- project management.

The Port's Waterfront Resilience Program (WRP) has an established interagency (city agencies) working group that is ready to begin working on this project. In addition, the WRP has been conducting an extensive community outreach process with both stakeholders and regulatory partners. The Port will utilize this working group to begin work immediately and to continue the Port's ongoing commitment to comprehensive and equitable stakeholder outreach.

The Port stands by and is ready and excited to partner with the Coastal Conservancy on this multi-benefit project, which will eventually become a model for addressing sea level rise along an evolving urban waterfront.

Please do not hesitate to contact me with any questions.

Sincerely,

David Beaupre

David Beaupre
Deputy Director
Port of San Francisco
Planning and Environment
david.beaupre@sfport.com
415-215-5465

cc. Amy Hutzal, Executive Director CCC
Erica Johnson, Project Manager CCC

STATE COASTAL CONSERVANCY

GRANT APPLICATION

Please read the Grant Application Guide, [found at this link:](https://scc.ca.gov/webmaster/ftp/pdf/forms/SCC_Application-Guide.docx)
https://scc.ca.gov/webmaster/ftp/pdf/forms/SCC_Application-Guide.docx , to
help you fill out this application.

Submit your application to grants@scc.ca.gov

SUMMARY INFORMATION

CONTACT INFORMATION

Organization:	Port of San Francisco
Contact Person:	David Beaupre
Email:	david.beaupre@sfport.com
Phone:	415-215-5465
Webpage (if applicable):	sfport.com

PROJECT INFORMATION

Project Name	Port of San Francisco, Southern Embarcadero Resilience & Enhancement Plan
Project Summary (<u>1 sentence</u>)	This project will develop a schematic design for a .6-mile section of the Embarcadero Promenade, detail design for 600 linear feet for a new elevated flood line of defense, including demolition plans for 600' linear feet of wharf and adjacent Piers 30/32 and develop an interpretive program to educate about sea level rise and seismic risk, all of which is necessary to address the City's need to protect the City and harbor from SLR.
Amount Requested	\$7,800,000
Total Project Cost	\$9,500,000

Estimated Start Date	February 2024
Estimated End Date	February 2026
Project Type: (check all that apply)	<input checked="" type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input type="checkbox"/> Implementation
Total Acres	3200 linear feet and approximately 15 acres (including the Embarcadero Promenade)
Total Trail Miles (if applicable)	.6
Assessor Parcel Numbers (Acquisition projects only)	

LOCATION INFORMATION

County(ies)	San Francisco
Specific Locations	East side of Embarcadero from Harrison to Townsend
Latitude, Longitude (e.g., 37.80630, -122.2735)	Lat: 37°47'5.14"N Long: 122°23'16.47"W
What point is represented by the lat/long (e.g. parking lot, center of site, etc.)	Mid-point of project on the Embarcadero Promenade at intersection with Brannan Street
Is project in, or within 0.5 miles of, a Disadvantaged Community? (mapping tool: https://www.parksforcalifornia.org/communities/?overlays=parks)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Partially

LEGISLATIVE DISTRICTS

District	Number, Name of Representative
State Assembly	District 17 Matt Haney
State Senate	District 11 Wiener
Congress	District 11 Nancy Pelosi

PROJECT DESCRIPTION-

Complete each of the elements of the project description below with clear, but detailed answers. Add space to each answer as necessary but stay within the suggested limits. Refer to the [Grant Application Guide](#) for specific assistance on each question.

1. **Site Description** (1-2 paragraphs).

The Proposed project includes the Embarcadero Promenade, adjacent marginal wharf,¹ and shoreline, adjacent parking and loading lanes between Harrison and Townsend Streets and Piers 30/32. The Port and City working with the US Army Corps of Engineers (USACE) have identified the promenade and marginal wharf as the area to establish a line of defense for sea level rise. This project will include developing a demolition plan for Piers 30/32 and its adjacent marginal wharf. The project also includes detail design for a replacement marginal wharf and bulkhead wall along the Piers 30/32 length.

2. **Project Need** (one paragraph). Describe the specific problem, issue, or unserved need the project will address.

Sea level rise will increase coastal and inland flooding damages by overtopping the existing seawalls and wharves along The Embarcadero. The Port in partnership with the US Army Corps of Engineers is developing a flood protection plan to reduce flood risk along the Port of San Francisco Waterfront. The plan for this larger area of the Embarcadero Waterfront is to establish a line of defense within the marginal wharf area by constructing a flood barrier at an elevation no less than the 100-year still water level, inclusive of the California Ocean Protection Council's likely sea level rise scenario, with an allowance of an additional two feet of clearance above high tide (freeboard) for waves. In total, this requires a structure that is 3-5' above the existing grade. Rather than install a 3-5' vertical wall along the shoreline, analysis completed to date by the Port, in partnership with USACE, indicates that the increased elevation can be gained through a series of steps, ramps and walls along this portion of the waterfront within the existing promenade, marginal wharf and roadway areas.

3. **Project Activities** (1-3 paragraphs). Describe specifically how the proposed project will address the project need identified in #2 above.

This project will develop a schematic plan that provides sea level rise protection for a 0.6-mile section of waterfront and then develop detailed plans for 600 linear feet, including plans to demolish Piers 30/32. The Port believes that developing a comprehensive plan for this section of waterfront against sea level rise creates an opportunity for multiple benefits, including creation of habitat opportunities along a new sea wall, an enhanced pedestrian promenade that maintains views and access to the Bay, and creation and continuation of the Embarcadero Cycle-track as planned and

¹ The marginal wharf is a pile supported area generally located between the sea wall and the Pier structure; a portion of the Embarcadero Promenade is located on the marginal wharf.

partially constructed by the SF SFMTA. Integrated into the design will be the development of an interpretive program that can educate on sea level rise and other appropriate cultural aspects of the waterfront including the original inhabitants, the Ohlone.

4. **Project Outcomes.** To the extent known, provide information on both the quantitative and qualitative project outcomes. See application guide for sample project outcomes.

Quantitative Outcomes (e.g. Acres of habitat restored; Miles of trail planned or built; Number of each type of access amenities; Number of community members engaged in project, etc.)

Once completed, this project will create waterfront seismic and sea level rise resilience, new habitat, and an improved waterfront public realm for approximately .6 of a mile of San Francisco's downtown urban waterfront within the South Beach Community. Plans developed through this grant would have the benefit of over three years of City and USACE planning for sea level rise resilience and reduce seismic risk. Quantitative outcomes would include:

- incorporate construction techniques that would create an estimated a minimum of 1 acre of new engineered surface area as habitat for a number of Bay species;*
- removal of approximately 6 acres of Bay fill;*
- extensive work with USACE will allow development of a plan through this grant that, in addition to meeting Coastal Conservancy standards, is maximally aligned with Army Corps standards to ensure the greatest possible eligibility for federal construction monies (to date, the Port and USACE have invested over \$50 million in analysis and planning to develop a resilient waterfront for the Port's full 7.5 miles of waterfront); and*
- in the three years of analysis and planning to date the port has hosted over 150 community workshops and reached over 2000 stakeholders and local students to seek feedback on how to build a resilient waterfront. This project would include at least 20 additional meetings to seek community and stakeholder feedback to arrive at detailed implantable plans.*

Qualitative Outcomes (e.g. habitat functions restored; integration of community input into project/design plan; tribal access to land restored, etc.)

Successful completion of this plan accomplished through comprehensive and equitable community outreach, including consultation with tribes and other key stakeholders. Once implemented the plan will provide:

- a platform from which the Port can seek funding from multiple agencies to construct the project, where this plan will facilitate and is a necessary precursor to attracting over \$1 billion in investment by the Port, other public funding;*

- *facilitating and incentivizing an estimated \$600 million in private development investment at Piers 38 and 40 and Piers 30/32;*
- *removal of approximately 6 acres of Bay fill;*
- *new habitat along the .6 mile span of “living seawall” will provide new breeding habitat for Bay species;*
- *an improved public realm for pedestrians and cyclists, including a dedicated cycle track, which will improve safety by minimizing user conflicts on the multi-user promenade, and enhanced user experience of Bay vistas along the Southern Embarcadero Roadway; and*
- *connections to the natural and cultural history of the region through an interpretive sign program, which will dovetail with the Port’s new Ohlone Trail project, which is in early stages of development.*

PROJECT SELECTION CRITERIA

The Grant Application Guide contains the complete list of our project eligibility and project selection criteria. This application only includes those criteria for which we need specific input from you. The other criteria will be assessed based the project description. Refer to the Grant Application Guide for specific assistance on each question.

Project Eligibility

5. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) Compliance – IMPLEMENTATION Projects Only:

- Specify the current status of CEQA review:

☐ Not Started

☐ In Progress

☐ Complete

Estimated completion date: n/a

- What document is the CEQA review expected to result in:

☐ EXEMPTION

☐ NEGATIVE DECLARATION (ND)

☐ MITIGATED NEGATIVE DECLARATION (MND)

☐ ENVIRONMENTAL REVIEW DOCUMENT (EIR)

☐ ADDENDUM

- If an ND, MND, or EIR is required, specify the CEQA LEAD AGENCY:

- If an ND, MND, or EIR has already been completed, provide a link to the document:

6. **Grantee capacity (1 paragraph)** – Summarize your organization’s experience administering grant funds and carrying out similar types of projects. +

Over the last 15 years the Port has received over \$300 million in grant funding for a variety of planning, design, entitlement and capital projects. Projects have ranged in scale from small boat launches, open space, and habitat improvements to major mixed-use development projects such as Mission Rock² and Pier 70³. The Port has managed and delivered large scale projects such as the James Herman Cruise Terminal and Plaza (\$115 million), Downtown Ferry Terminal Phase 1 (\$20 million), Hyde Street Harbor project (\$7 million), Crane Cove Park (\$28 million) and Heron’s Head Park shoreline and habitat enhancements (\$4.5 million). Port staff recently completed the Port Waterfront Plan, which includes an open space and urban design component. The Port’s Waterfront Resilience Program has prepared several alternative options for how to address the public realm along the shoreline where new structures will need to be placed. Additionally, in partnership with the Smithsonian Institute and the Exploratorium Museum, the Port is piloting a Living Sea Wall program to better identify opportunity for habitat integration into new Bay structures.

7. **Site ownership or control** – Check the applicable box. For ACQUISITION projects, the “written agreement” refers to a Purchase and Sale Agreement.

- ☒ Applicant owns the site(s) where the project will occur.
- ☐ Applicant has a written agreement with the property owner(s) to conduct the project on their property(ies). If checked, please provide a copy as an attachment to your application.
- ☐ Applicant does not yet have a written agreement with the property owner(s) to conduct the project on their property. If this answer is checked, specify how and when the property owner agreement will be reached.

8. **Long-term management and maintenance (1 paragraph)** – Summarize the plan for the long-term management, maintenance, and monitoring of the project.

The Port maintains, manages and operates 7.5 miles of San Francisco’s waterfront including over 200 acres of public realm areas. Improvements associated with this project will be maintained by the Port as a part of the Port’s regular operations and maintenance budget.

Project Selection (refer to the [Application Guide](#) for more information)-

Alignment with Conservancy Strategic Plan

As a general matter, the Port intends and believes this project will support directly or indirectly all of the Conservancy’s Strategic Plan goals (excepting 4.2—this project does not address wildfire resilience, as it is not applicable to the project geography).

² www.missionrock.com

³ www.pier70sf.com

9. **Project includes a serious effort to engage tribes.** (1-2 paragraphs). Describe how you have engaged tribes in the development of this project.

The Port has been in consultation with a variety of representatives of the Ohlone tribes through its work on a number of fronts, including: the update to the Port's master planning document, the Port Waterfront Plan; an interpretive art/signage program it is installing on Islais Creek; and through its development partners on the Mission Rock and Pier 70 development projects. Additionally, the Port is in early consultation with Native American Consultation Database representatives about the development of a cultural trail network and integrated interpretation along the entirety of the San Francisco Waterfront. The above are preliminary and early conversations we anticipate will continue.

As this project moves forward, we intend to engage with local tribes in the same way the Port engages with its formal Citizens Advisory Committees as we develop and refine plans.

10. **Project benefits will be sustainable or resilient over the project lifespan** (1-2 paragraphs). Describe how the benefits of your project will be sustainable or resilient over the project lifespan. If you already addressed this in other parts of the application, please indicate where.

The vision supported by this planning application is the development of waterfront resilient to both seismic events and sea level rise. Once completed, this plan will guide all future waterfront development for the Southern Embarcadero Promenade and marginal wharf areas to address sea level rise resilience to 2100 and beyond.

When those plan-guided projects are completed, the seawall structure itself will produce robust flood protection, seismic stabilization and habitat maintenance for as long as the seawall itself exists.

11. **Project delivers multiple benefits and significant positive impact.** (1-2 paragraphs). List the specific project benefits and describe any additional significant positive impact. If you already addressed this in other parts of the application (for example, project outcomes), please indicate where. You do not need to repeat the information if it is already provided elsewhere.

The intent of this project is to develop a comprehensive plan for the Southern Embarcadero sea level rise line of defense that is also seismically sound. Future improvements to the Southern Embarcadero will provide multiple benefits including a Line of Defense against sea level rise and enhanced public realm including a flood proof promenade and cycle-track, bay fill removal, habitat enhancements and interpretation telling the story of sea level rise, environmental conditions, cultural and natural history to enhance the public realm.

12. **Project was (or will be) planned with meaningful community engagement and broad community support** (1-3 paragraphs). If the communities served by your projects are tribal groups, please write your answer in question 9. If you are serving other groups, please answer this question. Please summarize how you have (or will) engage relevant communities in all phases of the project and describe the community support for the project.

The Port of San Francisco prides itself in extensive community outreach for its planning, operations, leasing and capital projects. The Port has five community advisory groups organized around geography and subject matter. All Port projects go through extensive community outreach. Separately the Port's Waterfront Resilience Program, which address the City's resilience needs further expands the outreach the Port generally conducts. The proposed project would utilize the Port's Northern Advisory Committee (NAC), Maritime Commerce Advisory Committee (MCAC) and the Waterfront Design Advisory Committees (WDAC) for outreach moving forward. To date the WRP has conducted significant outreach through the NAC, MCAC and WDAC, this outreach has helped select the location of the proposed flood line of defense and the height of the proposed defense based upon USACOE and OPC inputs.

TASKS AND SCHEDULE

Fill in the appropriate task and schedule table for your project type. Look at the Grant Application Guide for example tasks and deliverables by different project types (e.g. acquisition, planning, and implementation). If you are not doing one of the tasks in the table, insert "N/A". You may add tasks as needed and delete tables for the project categories that are not relevant for your project.

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
1	Public Realm/Promenade Schematic Design	<u>Task 1.1 Project Management</u> Develop project charter and work plan, institute reporting and compliance protocols and project controls, develop and implement staffing plan, develop RFP and select consultant, team and consultant	<ul style="list-style-type: none"> - Project charter - Quarterly (or other) and final reports - Staffing plan - RFP 	02/2024 – 09/25

		management, project close-out		
		<u>Task 1.2 Technical Working Group and Steering Committee</u> Establish TWG including Port, City, and Regional staff to inform development of proposals Develop multi-agency Decision-Maker Engagement Strategy for project decisions	<ul style="list-style-type: none"> - City and Regional in-reach strategy - Established TWG - Decision-maker engagement strategy - Established Steering Committee 	
		<u>Task 1.3 Public Outreach and Engagement</u> Develop and implement communications, public outreach and engagement strategy, including recommendations for an equitable and inclusive process	<ul style="list-style-type: none"> - Communications Strategy - Public outreach and engagement strategy - Public-facing materials - Summaries of public outreach - Translations and accessibility 	
		<u>Task 1.4 Literature and Data Review</u> Collect and distill existing studies completed through Waterfront Resilience Program, Port/USACE Flood Study, Piers development proposals, Waterfront Land Use Plan, Waterfront Resilience Transportation Assessment, and Embarcadero Enhancement Studies;	<ul style="list-style-type: none"> - Summary of existing plans and projects (doc and ppt) - GIS data layers and attribute tables for relevant data 	

		Compile relevant data (e.g. ROW dimensions, SLR scenarios, elevations)		
		<u>Task 1.5 Alternatives Development</u> Develop 2-3 concepts for gaining Line of Defense (LOD) within Promenade, Marginal Wharf and Roadway while maintaining/ enhancing public realm and creating a two way cycle-track utilizing TAC and results of earlier tasks Prepare preliminary high-level cost estimates for each concept to help identify trade-offs	<ul style="list-style-type: none"> - Minimum of Two Alternative Concepts - Preliminary cost estimates - Presentation material for public outreach - 	
		<u>Task 1.7 Stakeholder Engagement (Phase 1)</u> Vet alternatives with public and other key City and regional stakeholders per public outreach and engagement strategy Utilize community feedback to guide development of preferred Concept Plan	<ul style="list-style-type: none"> - Materials for public workshops - Summaries of public feedback 	
		<u>Task 1.8 Draft Concept Plan</u> Utilize input on the Draft Concept Alternatives from Phase 1 of public outreach and further input from TAC to develop Preferred Concept Plan; Develop Preliminary Concept cost estimate	<ul style="list-style-type: none"> - Draft Schematic design concepts for the Southern Embarcadero (Harrison to Townsend), from the railway tracks to the wharf edge. - Draft Schematic design concepts in 	

			<p>site plan for the full corridor length, and sections at key locations (e.g. adjacent to Piers 30-32, Brannan St. Wharf, Piers 38-40.</p> <ul style="list-style-type: none"> - Concepts to include general arrangement of multi-modal travel, and public realm design concepts at a schematic level (bubbles, arrows). 	
		<p><u>Task 1.9 Stakeholder Engagement (Phase 2)</u></p> <p>Vet Draft Concept Plan with public and other key City and regional stakeholders per public outreach and engagement strategy</p> <p>Utilize community feedback to guide development of Final Concept Plan</p>	<ul style="list-style-type: none"> - Materials for public outreach and engagement - Summary of public feedback 	
		<p><u>Task 1.10 Final Concept Plan</u> Develop Final Schematic Plans and more detailed cost estimates and Phasing Alternative</p>	<ul style="list-style-type: none"> - Final schematic design concepts (site plan, section) - Potential eye-level renderings - Final cost estimates 	
		<p><u>Task 1.11 Phasing and implementation</u> Develop phasing and implementation recommendations, including coordination with on-going</p>	<ul style="list-style-type: none"> - Phasing plan - Funding strategy and recommendations - Next steps and action items 	

		<p>development projects, USACE Flood Study, and SFMTA projects;</p> <p>Develop funding strategy including local, state and federal sources and aspects built or funded by private development</p> <p>Identify next steps to refine design and implement the plan</p>		
		<p><u>Task 1.12 Final Report</u></p> <p>Develop final report summarizing process and plan recommendations</p> <p>Consultant team would include:</p> <p>Urban Designers/Landscape Architects/Transportation Planners/ Civil/Structural Engineers, Historic Preservation</p> <p>TAC: SFMTA, SFPUC, SFPW, SF Planning, Department of Emergency Management , SF Fire Department</p> <p>Port/City Project Team to include: Port, SFMTA</p>	- Draft and Final Report	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
2	30/32 Demolition Design/Specs	<u>Task 2.1 – information gathering</u> , including document review, collect existing data on	Task 2. 1 Site survey and environmental assessment	06/2024 to 04/2025

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p>pier structure, analyze potential of hazardous materials, survey structure and bathymetry as necessary, other site visits</p> <p>a. Initial topographic survey to facilitate demolition work. Survey information should include above grade structure location (to be demolished and to be protected), deck elevations and highest point elevations, high/low points of site, pavement materials, ground and utility features.</p> <p>b. Record boundary and easement will be plotted on the base map to identify any site restriction.</p> <p>c. Bathymetric Survey at project area. This will provide information for the demolition limit of the piers and potential options for barging operations. A side scan survey will be provided for the area along the bulkhead wall to the fender line in an attempt to locate and identify on bottom debris that</p>		

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p>will need to be removed and disposed of properly in addition to mudline elevations for determination of pile quantities to be removed.</p> <p>d. Above Water Inspection of marine structures from boat.</p>		
		<p><u>Task 2.2 - develop concept-level (30%) demolition plans and a list of specifications to be used for bidding the contract as a design-build contract</u></p> <p>Conceptual-level report, sketches, drawings and a list of specifications to be used for design-build contract bidding.</p> <p>a. Drawings shall indicate record boundary and conceptual level of information including: general demolition scope, site logistics criteria (such as laydown area, landside and waterside disposal, security fence, stormwater management, etc.), criteria for post-demolition site improvements and</p>	Task 2.2 Conceptual Demolition Plan	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p>utility scope, reference reports and drawings for design-build contractor use.</p> <p>b. Technical specifications shall indicate the Port of San Francisco’s allowable criteria, while providing flexibility for design-build contractor to apply their own means and methods to effectively accomplish the scope. Specifications will be in the CSI Master Format numbering system.</p> <p>c. Special Inspections will be noted in the report and specifications when required by the building Code.</p>		
		<u>Task 2. 3 – develop permitting requirements</u> and applications, including developing a hazardous material abatement plan	Task 2.2 Information required to secure necessary permits	
		<u>Task 2.4 - develop proposed project schedule</u>	Task 2.4 Detailed demolition schedule to meet in water work requirements	
		<u>Task 2.5 - prepare demolition cost estimate</u>	Task 2.5 Detailed cost estimate	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		Development of a formal Class 4 cost estimate with level of detail appropriate for planning phase. Cost estimate should consider professional services costs for design, entitlement, and construction support, as well as hard construction costs.		
3	Piers 30/32 Marginal Wharf and Promenade Detail Design	<p><u>Task 3.1 Existing Data assembly, survey and geotechnical analysis</u></p> <p>a. Review and document existing conditions from Port records and surveys.</p> <p>b. Complete updated project surveys including topographic and bathymetric survey</p> <p>c. Develop complete background drawings (plans and typical sections) depicting existing conditions</p> <p>d. Complete geotechnical borings and report including landside & waterside borings at seawall, soil profiles, and engineering properties for design.</p> <p><u>Task 3.2 Alternatives Analysis & Conceptual Engineering:</u> This task completes pre-design work for replacing the</p>	<p>Task 3.1a Existing Conditions Report</p> <p>Task 3.1b Topographic & Bathymetric Surveys</p> <p>Task 3.1c Background Drawings</p> <p>Task 3.1d Geotechnical Report</p> <p>Task 3.2 Marginal Wharf and Seawall Strengthening/Replacement Alternatives Analysis and Conceptual Engineering Report</p>	9/2024 to 12/2026

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p>marginal wharf, strengthening or replacing the Seawall, building coastal defenses, integrating habitat opportunities, modifying or replacing utilities, and advancing engineering and design of the promenade and roadway schematic design from Task 1. It includes development and analysis of alternatives, selection of an alternative, and completion of conceptual engineering (10%) with cost and schedule.</p> <p><u>Task 3.3 30% Design:</u></p> <p>At the 30% design, the design is progressed toward a coordinated plan set which defines all major elements, the basis of design is finalized, and a list of technical specifications is developed. The intent is to communicate all basic design concepts and how the design meets the project objectives, design assumptions, and suitability of information available.</p>	<ul style="list-style-type: none"> - Alternatives description, schematic engineering, estimated cost, schedule, and evaluation. - Alternatives evaluation & selection - Conceptual Engineering (10%) of selected alternative. - Draft Basis of Design - 10% Cost Estimate - 10% Schedule <p>Task 3.3 30% Design Submittal:</p> <ul style="list-style-type: none"> • Final Basis of Design (Draft is from Pre-Design) • 30% Project Description • 30% Plans (General Plans, elevations, typical sections, defining type/size/location of major elements) • Technical Specifications List • 30% Cost Estimate: Includes construction and total project cost. • 30% Engineer's Construction Schedule Estimate: includes work windows. High Level and Gantt • 30% Risk Register 	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p><u>Task 3.4 Develop Permitting strategy</u> and meet with permitting bodies to establish schedule and work program</p> <p><u>Task 3.5 60% design</u></p> <p>At the 60% design level, the design shows significant progress toward a complete plan set. The 60% design reflects changes resulting from 30% review, and subsequent meetings and design decisions. The design establishes final locations, alignments, and configurations. All major elements and scope are essentially complete.</p>	<ul style="list-style-type: none"> • 30% QA/QC documents • 30% Design Presentation for Port Interdivisional Review <p>Task 3.4 Permit Strategy and Schedule</p> <p>Task 3.5 - 60% Design Submittal:</p> <ul style="list-style-type: none"> • Basis of Design Revisions: Minor revisions expected from 30% review. • 60% Project Description60% Plans: Plans begin to resemble a final design package. <ul style="list-style-type: none"> ○ All design features identified and located, but additional detail will be necessary. ○ Critical sections and details are shown. ○ Major conflicts are resolved, and minor conflicts are identified. ○ Regulatory agency requirements, right of way needs, construction staging areas, temporary measures, restoration requirements are shown. • 60% Draft Specifications: Technical Specifications, 	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		<p>Task 3.6 Secure necessary permits</p> <p>Disciplines include: Urban Design and Landscape Architecture, Coastal Engineering, Geotechnical Engineering, Structural Engineering, Civil Engineering, Surveying,</p>	<p>Standard Specification Amendments, Material Specifications</p> <ul style="list-style-type: none"> • 60% Cost Estimate: Includes construction and total project costs. <ul style="list-style-type: none"> ○ Draft bid item list • 60% Engineer's Construction Schedule Estimate. High Level and Gantt • 60% Risk Register • 60% QA/QC documents • 60% Engineering Calculations: In-progress draft of engineering calculations for initial check. • Responses to 30% Design Review Comments <ul style="list-style-type: none"> ○ Port Engineering, Maintenance, Planning & Environment, Maritime, Real Estate, Finance, Legal • 60% Design Presentation for Port Interdivisional Review <p>Task 3.6 Secure necessary Permits to ready project for construction.</p>	

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		Stormwater and Drainage, Combined Sewer System, Potable Water, Emergency Fire Water System, Electrical Power, Natural Gas, Telecommunications, Traffic Signals, Striping and Signage		
4	Resilience, Cultural and Natural Resources Interpretive Program	<p><u>Task 4.1 Establish a Stakeholder Advisory Team</u> to review and develop content. Including historians, local tribes, environmentalist, neighbors and labor</p> <p><u>Task 4.2 Review existing material relating to the site.</u></p> <p><u>Task 4.3 Develop and present an outline of an interpretive program</u> including a set of themes for the site that relate to one another and tell the story of the southern Embarcadero waterfront to the Advisory Committee</p> <p><u>Task 4.4 Refine the program outline</u> as necessary based upon feedback received.</p> <p><u>Task 4.5 Develop Schematic Plans and designs for the site</u> including preliminary cost estimates and present to Advisory</p>	<p>Task 4. 1 An established Advisory Committee that can help guide content</p> <p>Task 4.2 a memo summarizing past interpretative material for area;</p> <p>Task 4.3 An outline of proposed themes and stories to help guide the interpretive program.</p> <p>Task 4.4 Refined Outline of themes and stories based upon feedback.</p> <p>Task 4.5 Schematic Plans and Cost estimates</p>	3/2024 to 10/2025

	Project Tasks	Description	Deliverables (Documents and Files)	Start Date – End Date
		Committee for comment. <u>Task 4.6 Develop detailed designs, plans and specifications</u> based upon final schematic plans suitable for bidding.	Task 4.6 Detail design drawings and specifications. Submittals for review will be at 30% and 60%	
5	Overall Project Management	Manage Port and City staff, manage necessary consultants; manage grant requirements, including billings, deliverables and schedule		Duration of Grant

Permits

PLANNING and IMPLEMENTATION projects only. Check the permits needed to undertake the project. Refer to the Grant Application Guide to access informational links on each permit and how to obtain them for your project.

Name of permit	Secured	Pending	Included in Scope of Application
<input type="checkbox"/> Coastal or Shoreline Development Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Local Grading, Vegetation, or Other permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CDFW Lake/Streambed Alteration Permit (1600)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CDFW California Endangered Species Act Take Authorization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Regional Water Quality Control Board Certification (401)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> U.S. Army Corps 404 or 408 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name of permit	Secured	Pending	Included in Scope of Application
<input type="checkbox"/> U.S. Fish and Wildlife Service Biological Opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> National Marine Fisheries Service Biological Opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other – Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT COST ESTIMATE

Fill in the Project Cost Estimate table below. The tasks in the Project Cost Estimate table should match the tasks in the Task and Schedule table above. Refer to the Grant Application Guide for examples and specific assistance on each project type and the associated Budget Justification.

Please round all budget numbers up to the nearest \$100.

Estimated Project Cost:

	Project Tasks	Conservancy Grant	Other Funding	Total
1	Embarcadero Promenade Schematic Plan	\$1,700,000	\$500,000 spent to date plus Port staff time to support work	\$2.4 million
2	Piers 30/32 Demolition Plans	\$500,000	\$50,000 supporting permitting to complete work	\$550,000*
3	Detail Design for Piers 30/32 replacement Marginal Wharf	\$4,700,000	\$ 1,000,000 to bring plans from 65% to 100%	\$5,700,000*
4	Schematic and Detail Design for Interpretive Program	\$300,000	\$50,000 Port staff time to coordinate and manage work	\$350,000*
5	Project/Grant Management	\$300,000	\$50,000	\$350,000

	Project Tasks	Conservancy Grant	Other Funding	Total
			Port staff time	
	Indirect Costs	\$200,000	\$100,000	
	TOTAL	\$7,800,000	\$1,700,000	\$9,500,000*

Other Funding

For the Other Funding included in the Project Cost Estimate above, please list the source, the amount, and status (secured, pending, applied for) for each of the other funding sources.

The matching funds are Port of SF operating cost, with the exception of funds already expended, which are General Obligation funds secured by the Port of San Francisco through City Obligation Bonds.

**Note that Task 2 will leverage approximately \$50 million dollars from private capital for the demolition of Piers 30/32; Task 3 will leverage approximately \$300 million in private capital and Task 4 will leverage an additional \$400,000 in private capital or General Obligation Bond funding.*

Budget Justification

Provide an explanation of the costs for each of the project tasks that will be charged to the Conservancy grant. See Grant Application Guide for assistance.

Hourly rates listed below are estimated averages for like-work, based on Port staff's extensive experience with waterfront planning and construction projects. For consultant work, the application assumes \$200 / hour. Per Coastal Conservancy Grant Application Guidelines, the below fees are for consultants only and do not include Port or city staff time (and thus does not include all costs that make up the total project amount and grant request).

1. Community Engagement – (Fee Estimated based upon past experience)

Task 1 Embarcadero Promenade Public Realm Schematic Design

- *Consultant Fees: \$200,000 estimated to be approximately 1000 hours*
- *City Staff Fees: \$50,000 estimated to be approximately 350 hours*

Task 4 Interpretive Program

- *Consultant Fees: \$25,000 estimated to be approximately 125 hours*

2. Technical Studies-- (Fee Estimated based upon past experience)

- *Task 1- Embarcadero Promenade Public Realm Schematic Design*

- *\$1.3 million Consultant Fees*
 - *Task 2 - Piers 30/32 Demolition Plan*
 - *\$400,000 Consultant Fees*
 - *Task 3 – Piers 30/32 Marginal Wharf Detail Design*
 - *\$1,700,000 Consultant Fees*
 - *Task 4- Interpretive Plan*
 - *\$200,000 Consultant Fees*
3. *Design Drawings and Specifications – (Fees estimated based upon past experience)*
- *Task 2 - Piers 30/32 Demolition Plan*
 - *\$100,000 Consultant Fees*
 - *Task 3 – Piers 30/32 Marginal Wharf Detail Design*
 - *\$3,000,000 Consultant Fees*
 - *Task 4- Interpretive Plan*
 - *\$75,000 Consultant Fees*

PROJECT MAPS AND DESIGN PLANS-

Project Location Map

Include a map that clearly shows the project location(s) within the context of the surrounding area. Be sure map shows nearest road access to site. If site can only be accessed via water, show the location of the nearest water access launch point.

Concept Level Site Plan

For IMPLEMENTATION and PLANNING projects where conceptual design work has been completed, you should include a conceptual level site plan showing the key project components. For IMPLEMENTATION projects, more detailed design documents can also be provided as an attachment.

Site Photos

Provide one or more clear photos of the project site that clearly show the character of the site.

Additional Documents

If there are any additional documents that are critical for understanding the project, please attach or provide a link(s) for up to two additional documents. Examples of attachments could include feasibility studies, CEQA documents, appraisals, or other documents that are directly related to the proposed project.

NON-PROFIT APPLICANT REQUIREMENTS

Non-profit applicants should include the following with the applications:

1. Letter of Determination from the Internal Revenue Service indicating current 501(c)(3) status.
2. Completed [Nonprofit Organization Pre-Award Questionnaire](#).

GRANT APPLICATION SURVEY-

The Conservancy seeks to continuously improve our grant application process. Please take some time after completing this grant application to provide feedback on your experience as an applicant. The survey link can be accessed [here](#). Your response will be anonymous, and we will greatly appreciate your constructive criticism.

Southern Embarcadero Resilience and Enhancement Plan

California Coastal Conservancy Grant Application

Port of San Francisco
July 27, 2023

Project Maps, Conceptual Designs, Plans and Photos



Project Location Map

Southern Embarcadero Resilience & Enhancement Plan
California Coastal Conservancy Grant Application
Port of San Francisco

Legend

Pier 30/32

Marginal Wharf

Promenade



Site Photos

Southern Embarcadero Resilience & Enhancement Plan
California Coastal Conservancy Grant Application
Port of San Francisco

Legend

Pier 30/32

Marginal Wharf

Promenade

▶ View Direction

● Photo

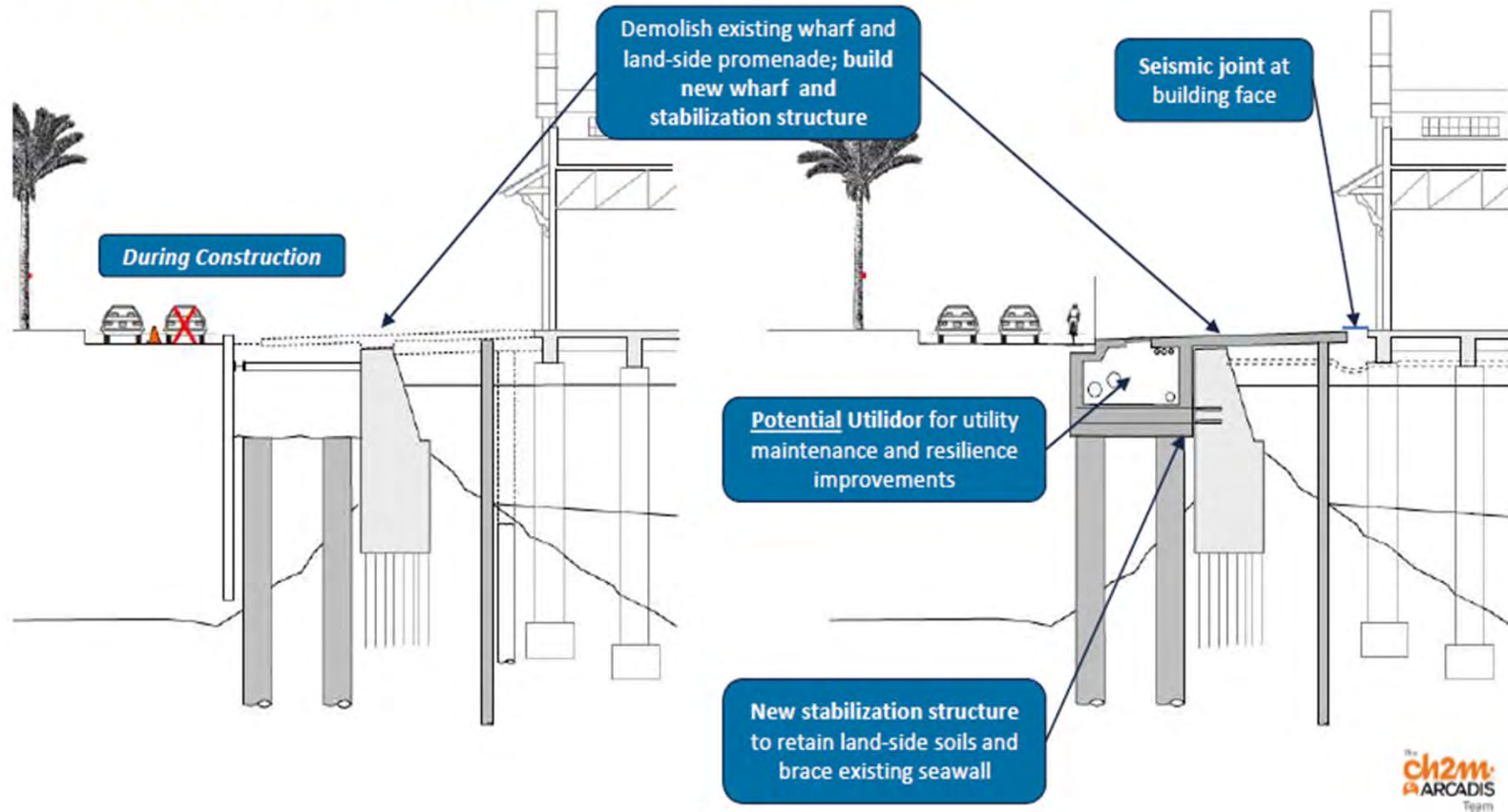


This map illustrates the waterfront wide flood hazards and project areas in San Francisco. The main map shows the coastline with various project areas labeled: Piers 26 & 28 Port Early Project (red), Piers 30/32 Strada-PPP (purple), Piers 38 & 40 PWP-PPP (cyan), and SBH Existing (green). A dashed black line indicates the Flood-shed Boundary. A legend on the right shows Flood Depth (ft) ranges from 0 to 1 (light blue) to > 6 (dark red). An inset map titled 'WATERFRONT WIDE FLOOD HAZARDS Coastal Flood Risk - 2100' shows the broader context of the San Francisco Bay area, including the Golden Gate Bridge and surrounding urban areas. The inset map includes a legend for Sea Level Rise (SLR) scenarios: 100 YR FLOOD (dark blue), 50 YR FLOOD (medium blue), 25 YR FLOOD (light blue), and 1 YR FLOOD (very light blue). The main map's flood elevations are based upon 14.2' NAVD88.

Conceptual Plan for Piers 26 & 28 Marginal Wharf Reconstruction

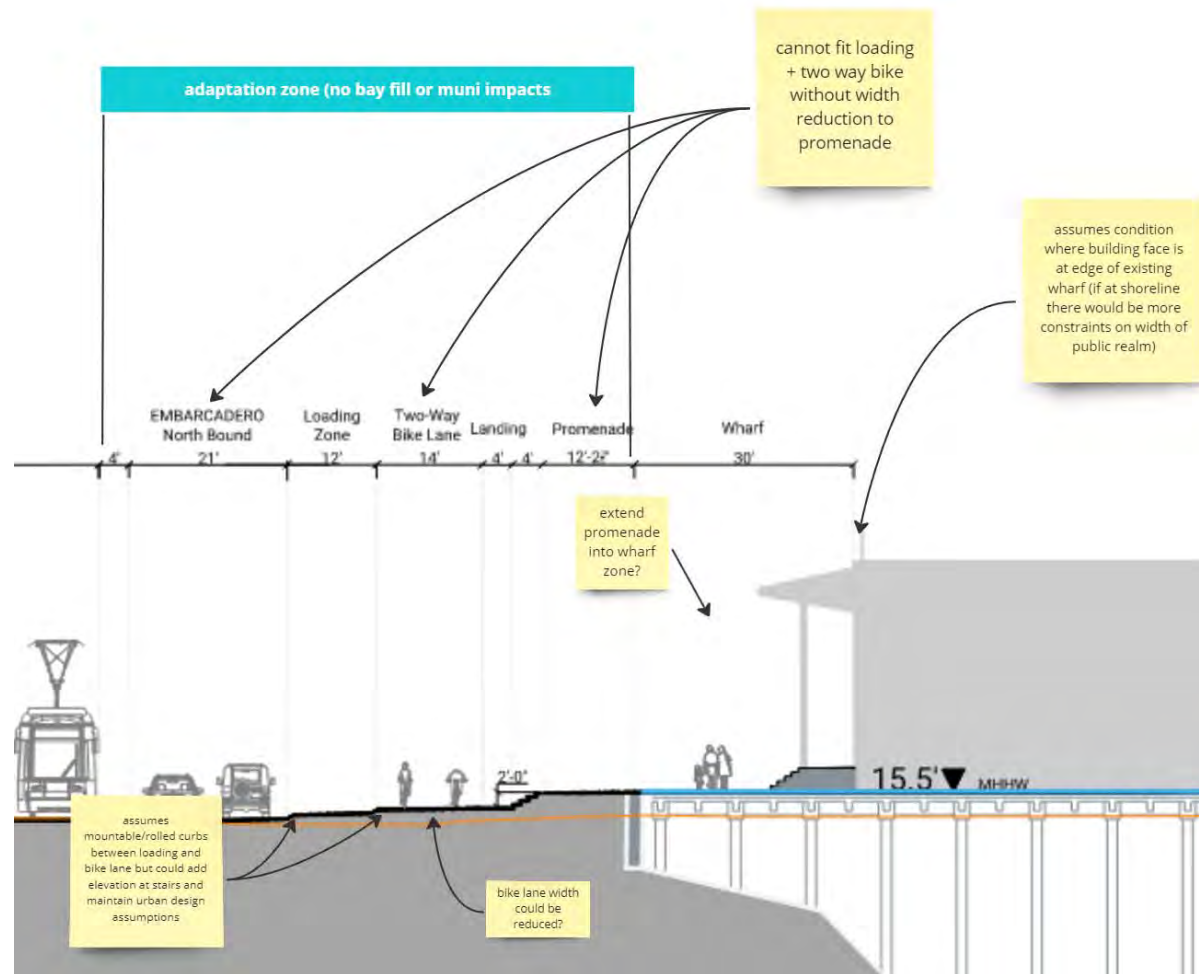
Southern Embarcadero Resilience & Enhancement Plan- California Coastal Conservancy Grant Application

4. Replace Wharf & Stabilize Seawall



Conceptual Plan for Elevating Marginal Wharf at Piers 30/32

Southern Embarcadero Resilience & Enhancement Plan- California Coastal Conservancy Grant Application



Yellow Notes are considerations/observation for planning purposes

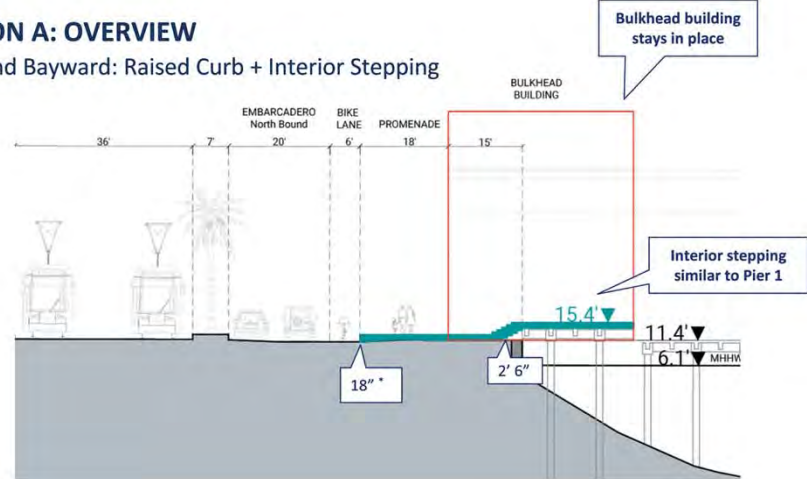


Conceptual Options for Elevating Marginal Wharf at Piers 38 and 40

Southern Embarcadero Resilience & Enhancement Plan- California Coastal Conservancy Grant Application

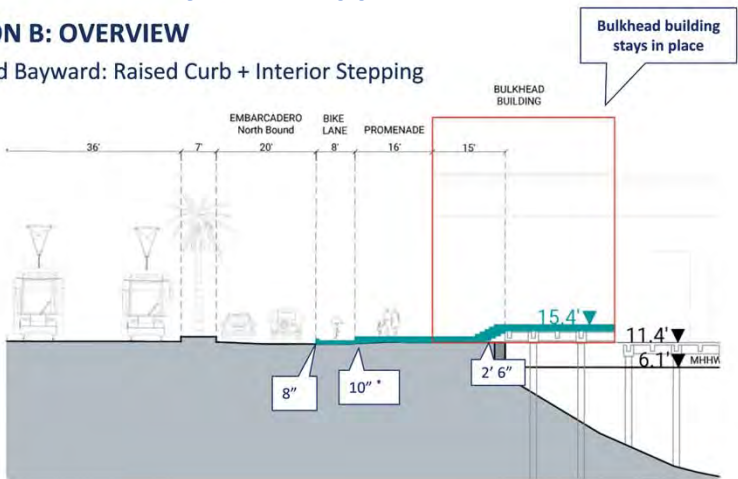
OPTION A: OVERVIEW

Curb and Bayward: Raised Curb + Interior Stepping



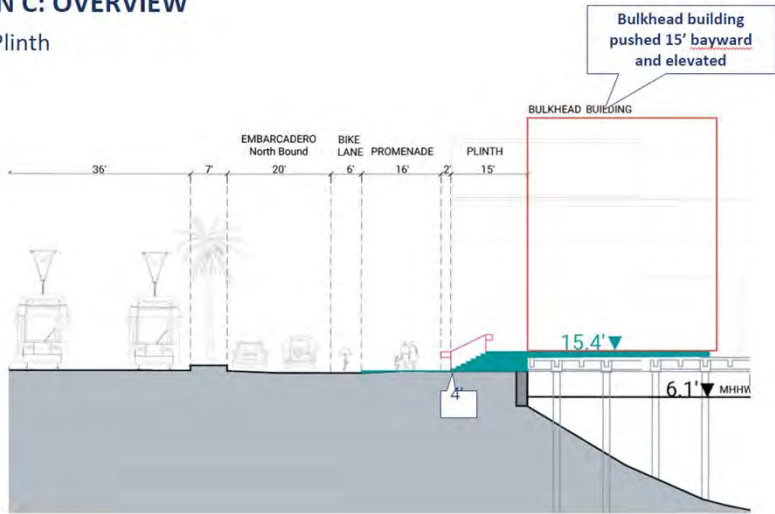
OPTION B: OVERVIEW

Curb and Bayward: Raised Curb + Interior Stepping



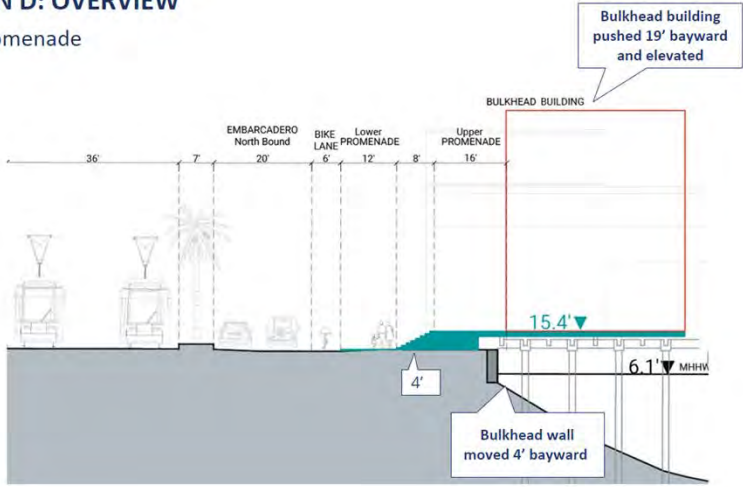
OPTION C: OVERVIEW

Raised Plinth



OPTION D: OVERVIEW

Split Promenade

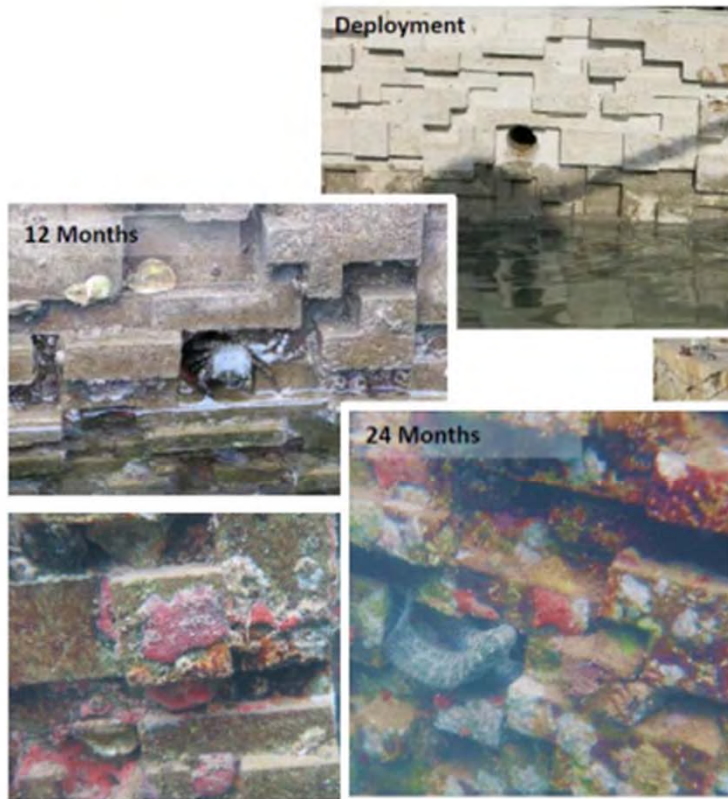


Port Waterfront Resilience Living Sea Wall Pilot

Southern Embarcadero Resilience & Enhancement Plan- California Coastal Conservancy Grant Application

LIVING SEAWALL PILOT

Overview



- Objective: ecological enhancement of seawalls
- Collaboration between Port of San Francisco and Smithsonian Environmental Research Center (SERC)
- Piloting frames with tiles made of precast textured concrete with admixture at:
 - 3 locations along the Embarcadero Seawall
 - 3 tidal elevations
- Study ecological growth on concrete, using textured surfaces and concrete admixture composition
- Two-year monitoring by SERC scientists
- Report on potential benefit to enhance Bay habitat

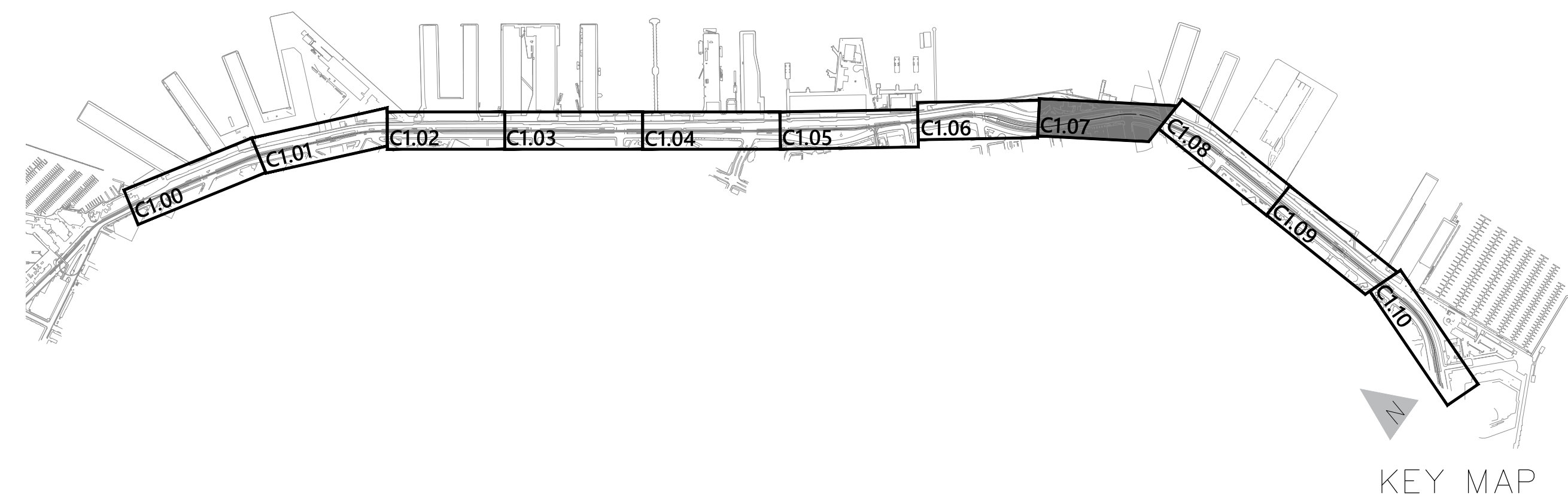
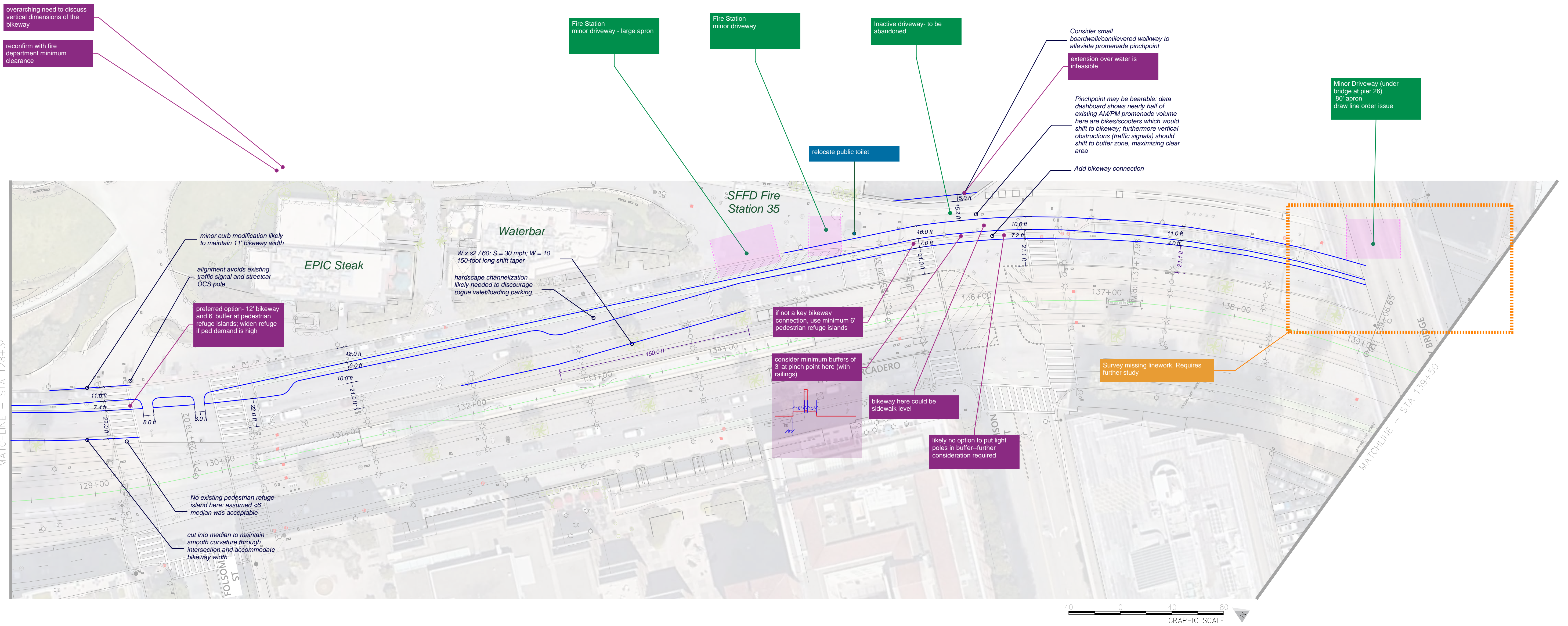
COVER SHEET FOR

Embarcadero Enhancement Cycle-Track

Concept Drawings

CADD FILE: \\MS-FS4\Server\GIS\Project\2019\ACS-19-031_SFMTA_Embarcadero_Feasibility (Fern&Peers)\5_Prod\1_CAD\2_Site\1_C1.00_StreetPlan.dwg

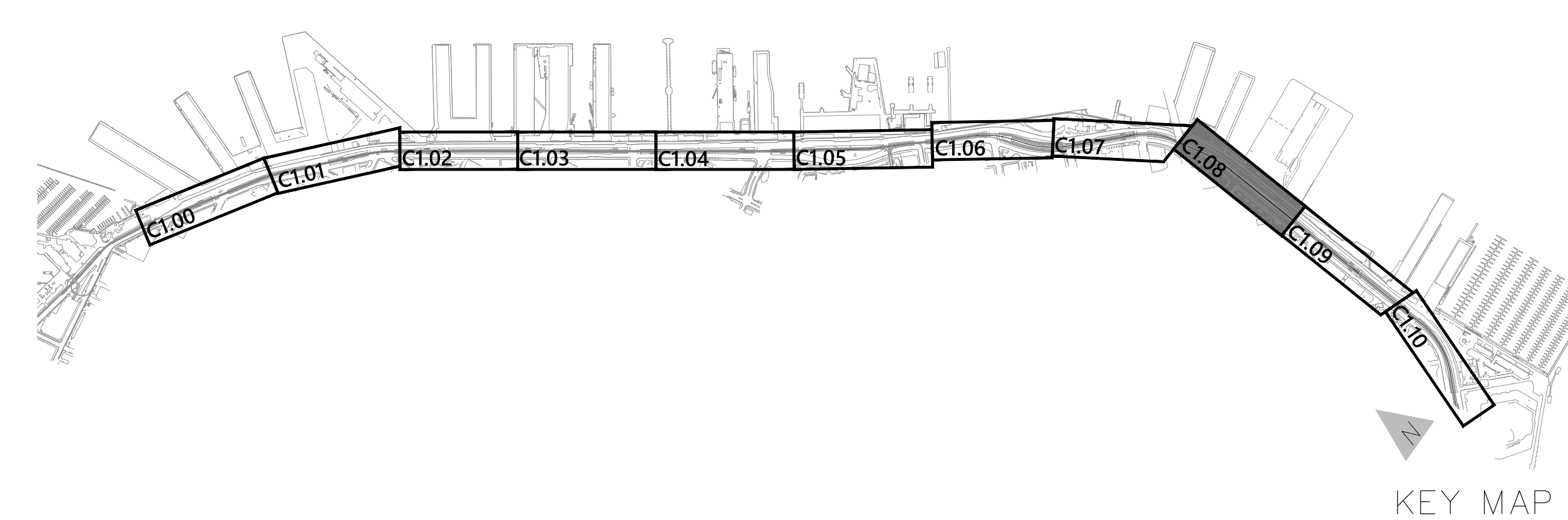
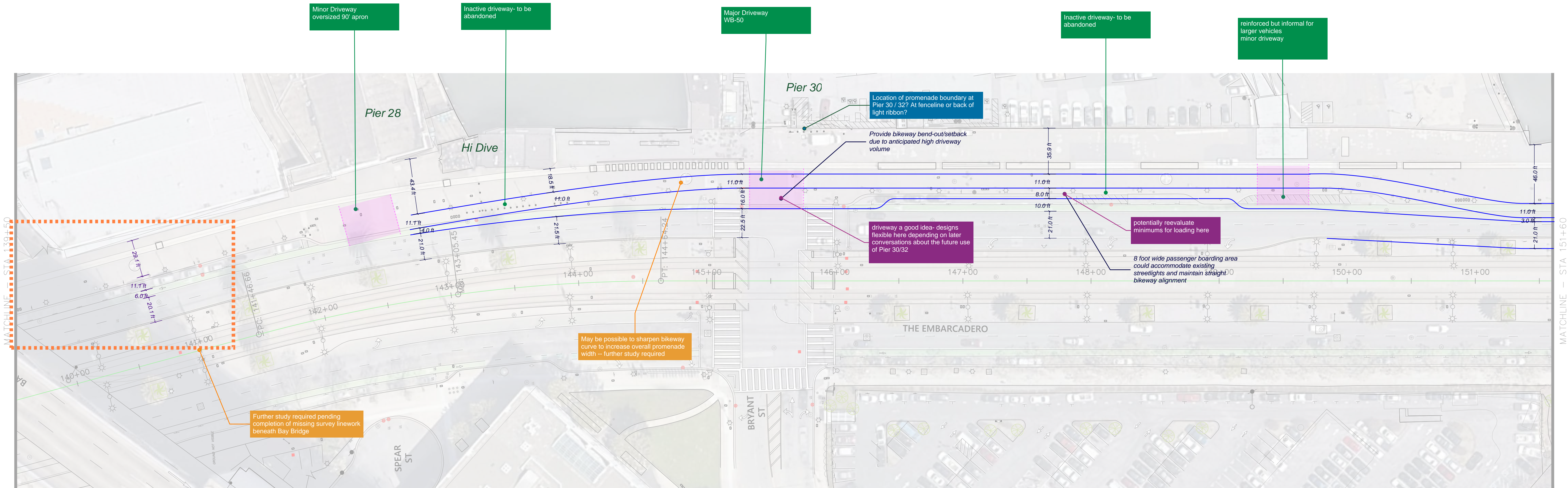
Apr 01, 2020



Legend

- SFMTA Input Needed
- Notes from FP/SFMTA Workshop (8/4/20)
- Incomplete Information
- Driveway Status: Includes assumptions for driveway use, access (Needs Port confirmation)

CADD FILE: \\W5-FS4\Server\GIS\Project\2019\ACS-19-031 SFMTA Embarcadero Feasibility (F&P\Peers)\5_Prod\1_CAD\2_Site\1_C1.00 StringPlan.dwg
Apr 01, 2020

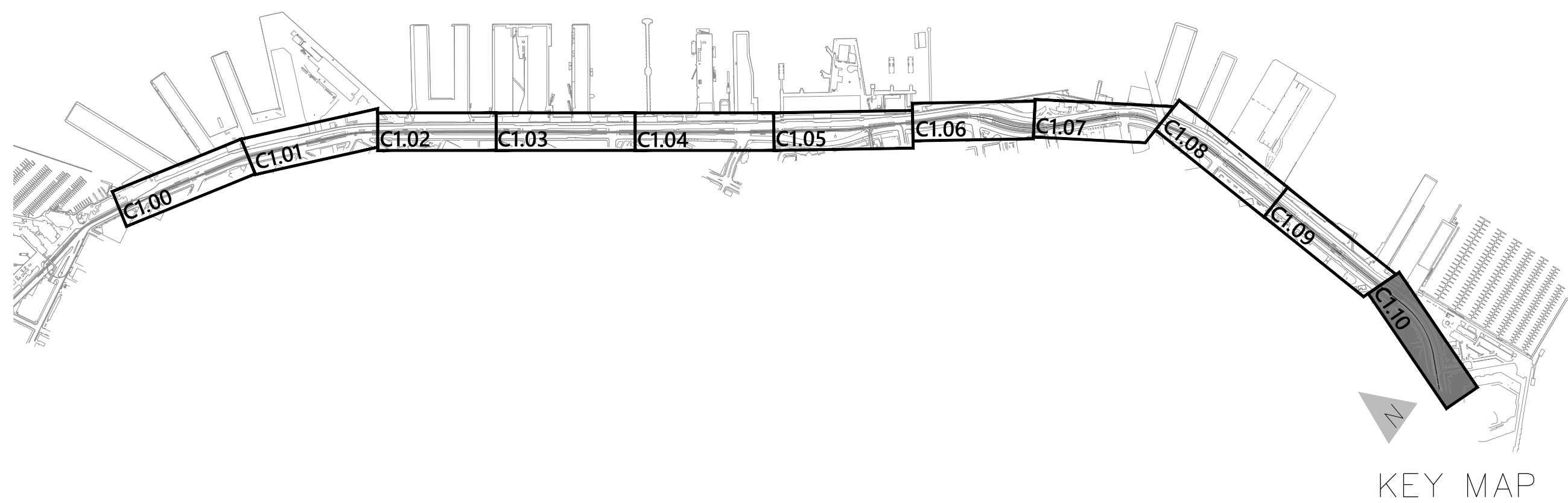
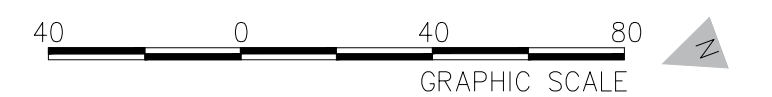
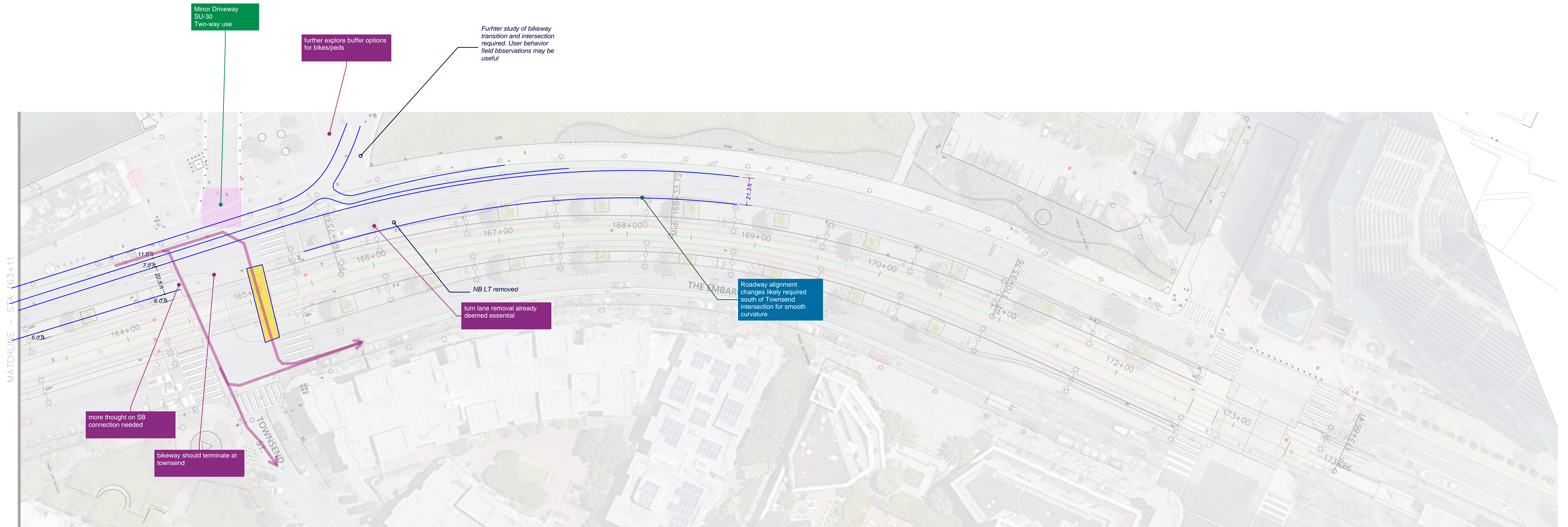


Legend

- SFMTA Input Needed
- Notes from FP/SFMTA Workshop (8/4/20)
- Incomplete Information
- Driveway Status: Includes assumptions for driveway use, access (Needs Port confirmation)

CONCEPTUAL - NOT FOR CONSTRUCTION. ADDITIONAL
DETAILED ANALYSIS AND ENGINEERING DESIGN REQUIRED.

CADD FILE: \\W5-FS4\Server\GIS\Project\2019\ACS-19-031_SFMTA_Embarcadero_Feasibility (Fern&Peers)\5_Prod\1_CAD\2_Site\1_C1.00_StreetPlan.dwg
Apr 01, 2020



Legend

- SFMTA Input Needed
- Notes from FP/SFMTA Workshop (8/4/20)
- Incomplete Information
- Driveway Status: Includes assumptions for driveway use, access (Needs Port confirmation)

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

MEMBERS PRESENT:

Douglas Bosco (Public Member), Chair
Joy Sterling (Public Member),
Marce Gutiérrez-Graudiņš (Public Member)
Bryan Cash (Designated, Department of Natural Resources)
Jeremiah Hallisey (Public Member)
Donne Brownsey (Designated, Coastal Commission)

OVERSIGHT MEMBERS PRESENT:

Senator Laird (District 17)
Assembly Member Hart (District 37)
Assembly Member Ward (District 78)
Kara Woodruff (Representative for Senator Laird, District 17)

OTHERS PRESENT:

Amy Hutzell, Executive Officer
Amy Roach, General Counsel

LOCATION:

San Luis Obispo City Council Chambers
990 Palm Street,
San Luis Obispo, CA 93401

MEETING START TIME: 10:06A.M.

1. ROLL CALL

Douglas Bosco (Public Member), Chair

STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023

Joy Sterling (Public Member),

Marce Gutiérrez-Graudiņš (Public Member)

Bryan Cash (Designated, Department of Natural Resources)

Donne Brownsey (Coastal Commission Chair)

Jeremiah Hallisey (Public Member)

2. **APPROVAL OF THE MINUTES** of the Conservancy's November 30, 2023 public meeting. Moved and seconded. Minutes were approved.

3. **CONSENT ITEMS**

Following several public comments, Chair Bosco asked the board if any member requested any consent item be removed. Hearing no such request, the following consent items were moved for approval, seconded, and approved by Sterling, Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Bosco (none opposed).

A. **EEL RIVER DAM REMOVAL COMMUNITY PLAN**

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two hundred and fifty thousand dollars (\$250,000) to CalWild ("the grantee") for preparation of a community plan and conceptual project designs to ameliorate changes resulting from the potential decommissioning and removal of the Potter Valley Project hydroelectric facility in Lake and Mendocino counties.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. Evidence that the grantee has prepared a fully formulated strategy for community engagement and has secured commitments for a sufficient level of community participation in the engagement to enable the grantee to implement the project successfully.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

1. The proposed authorization is consistent with Chapters 3 and 5.5 of Division 21 of the Public Resources Code regarding greenhouse gas emissions and natural resource enhancement, respectively.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. CalWild is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

B. ARENA COVE HARBOR ACCESS AND RESILIENCE PLAN

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed four hundred eighty-five thousand dollars (\$485,000) to the City of Point Arena (the “grantee”) to prepare the Arena Cove Harbor Access and Resilience Plan, which will include plans, designs, and environmental review for a variety of improvements to protect and enhance existing and future use of the Point Arena Pier, Harbor, and Cove for commercial and recreational purposes in the City of Point Arena, Mendocino County (the “project”).

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. In addition, to the extent appropriate, the grantee shall incorporate the guidelines of the Conservancy’s ‘Coastal Access Project Standards.’

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding Urban Waterfront Restoration and a System of Public Accessways, respectively.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

C. BIG CANYON TIDAL MARSH RESTORATION PHASE 3

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed one million five hundred seventy-five thousand four hundred and nine dollars (\$1,575,409), including nine hundred sixty-nine thousand eight hundred and eighteen dollars (\$969,818) awarded to the Conservancy by the U.S. Fish and Wildlife Service, to the Newport Bay Conservancy (“the grantee”) to restore 14.3 acres of coastal wetlands and associated uplands in

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Upper Newport Bay within the 60-acre Big Canyon Nature Park in the City of Newport Beach, Orange County.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into a landowner agreement sufficient to enable the grantee to implement, maintain, and protect the public interest in the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 5 of Division 21 of the Public Resources Code, regarding enhancement of coastal resources.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Newport Bay Conservancy is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

Public Comment: Billy Arana

D. MAPPING YELMU'S HISTORICAL LANDSCAPE

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed four hundred forty-six thousand four hundred dollars (\$446,400) to the San Francisco Estuary Institute ("the grantee") to conduct an ecological and ethnographic study of San Francisco in partnership with the Association of Ramaytush Ohlone, develop cultural and ecological landscape maps of San Francisco that can be used for interpretive programs and capital project planning, and conduct outreach activities to inform educators, public entities, and the public about the study and maps.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 4.5 of Division 21 of the Public Resources Code, regarding the San Francisco Bay Area Conservancy Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The San Francisco Estuary Institute is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

E. EXPEDITED PERMITTING FOR AQUATIC HABITAT RESTORATION: AUGMENTATION

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two hundred seventy thousand three hundred dollars (\$270,300) to augment the Conservancy's existing grant of \$620,000 to Sustainable Conservation ("the grantee") to advance adoption of, and conduct outreach to facilitate the use of, programmatic permits for aquatic habitat restoration and water quality improvement projects.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed project is consistent with Chapter 5.5 of Division 21 of the Public Resources Code, regarding integrated coastal and marine resources protection projects.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. Sustainable Conservation is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

F. CONNECTED COASTLINES ENCINITAS

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed three hundred thousand dollars (\$300,000) to the City of Encinitas ("the grantee") to install a 4G private mesh network that will increase communications capabilities for fire and marine safety personnel across 3.5 miles of Encinitas coastline. Prior to commencement of the project, the

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 9 of Division 21 of the Public Resources Code, Section 31400.3 regarding providing assistance as is required to aid public agencies in establishing a system of public coastal accessways, and related functions necessary to meet the objectives of this division.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

G. DEL NORTE SEA TO MARKET

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two hundred and sixty thousand one hundred dollars (\$260,100) to the Family Resource Center of the Redwoods ("the grantee") to construct a direct-to-consumer fish processing and sales facility (the "project"), consisting of a filet station, restroom, and storefront, at the Crescent City Harbor, in Del Norte County.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into agreement with the Crescent City Harbor District sufficient to enable the grantee to implement, operate, and maintain the project.

Prior to commencing the project, the grantee shall enter into and record an agreement pursuant to Public Resources Code 31116(d) sufficient to protect the public interest in the improvements.

Findings:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapters 3 and 7 of Division 21 of the Public Resources Code, regarding Climate Resilience and Urban Waterfront Restoration respectively.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Family Resource Center of the Redwoods is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

H. SANTA ANA RIVER TRAIL GREEN RIVER GOLF COURSE SEGMENT

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed one million three hundred thousand dollars (\$1,300,000) to augment the Conservancy's existing grant of two million three hundred thousand (\$2,300,000) to the Riverside County Regional Park and Open-Space District for preparation of design, engineering, and other documentation needed for environmental review for a 1.5-mile Santa Ana River Trail segment that is adjacent to the Green River Golf Course and connects to the Orange County line in the County of Riverside. This authorization remains subject to the same conditions contained in the Conservancy's September 28, 2017 authorization.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 4.6 of Division 21 of the Public Resources Code, regarding the Santa Ana River Conservancy Program and funding for recreational opportunities and trails.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

I. CAMINO DE LA COSTA STAIRWAY REPAIR FEASIBILITY STUDY

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed three hundred twenty-five thousand dollars (\$325,000) to the City of San Diego ("the grantee") to conduct a feasibility study for the repair of the beach access stairway and potential improvements to the scenic overlook and parking area located adjacent to 5990 West Camino De La Costa in the La Jolla neighborhood in the City of San Diego (see Exhibit 2).

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

2. Names and qualifications of any contractors to be retained in carrying out the project.
3. In addition, to the extent appropriate, the City of San Diego shall incorporate the guidelines of the Conservancy's 'Coastal Access Project Standards'.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 9 of Division 21 of the Public Resources Code, regarding a system of public accessways to and along the state's coastline.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

J. BEACH AND COAST ACCESIBILITY PROGRAM

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two hundred and fifty thousand dollars (\$250,000) to Orange County Coastkeeper ("the grantee") for the Beach and Coast Accessibility Program to provide grants to nonprofits, agencies, and tribes for beach wheelchairs and other equipment to increase accessibility to California's beaches and coast in coastal counties statewide.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 9 of Division 21 of the Public Resources Code, regarding a System of Public Accessways.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. Orange County Coastkeeper is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

K. SEA OTTER RECOVERY GRANTS 2024

Resolution:

The State Coastal Conservancy hereby authorizes the disbursement of an amount not to exceed one hundred seventy-four thousand four hundred dollars (\$174,400) to implement two projects to assist in the recovery of the southern sea otter, specifically as follows, to:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

- Defenders of Wildlife: ninety-nine thousand two hundred dollars (\$99,200) to implement the 2023-2024 Southern Sea Otter Conceptual Plan, which sets forth a planning process for the reintroduction of sea otters into northern California.
- Sea Otter Savvy: seventy-five thousand two hundred dollars (\$75,200) to conduct an educational outreach and community engagement program on responsible viewing of wild sea otters to reduce sea otter disturbance.

Prior to commencement of each project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

Prior to commencement of their project, Defenders of Wildlife shall submit to the Executive Officer the completed 2023-2024 Southern Sea Otter Conceptual Plan.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 5.5 of Division 21 of the Public Resources Code, regarding Integrated Coastal and Marine Resource Protection.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. Defenders of Wildlife and Sea Otter Savvy are nonprofit organizations organized under section 501(c)(3) of the U.S. Internal Revenue Code.

4. EXECUTIVE OFFICER REPORT

- A. Mary Small, Deputy Executive Officer, presented the Conservancy's Legislative report.
- B. Mary Small, Deputy Executive Officer, presented the Conservancy's Annual Financial report.
- C. Tim Duff, Project Manager, presented on the Diablo Canyon Project.
- D. Jessica Davenport, Deputy Regional Manager, presented on San Francisco Bay Sea Level Rise Coordination efforts.

CENTRAL COAST

5. TORO CREEK COUNTY PARK ACQUISITION – PHASE II

Tim Duff of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed one million five hundred thousand dollars (\$1,500,000) to Cayucos Land Conservancy ("the grantee") to acquire and transfer to San Luis Obispo County 748 acres of land for addition to Toro Creek County Park located between Morro Bay and Cayucos in San Luis Obispo County, subject to the following conditions:

1. Prior to the disbursement of funds for the acquisition, the grantee shall submit for the review and approval of the Executive Officer of the Conservancy (Executive Officer):
 - a. All relevant acquisition documents for the acquisition including, without limitation, the appraisal, purchase and sale agreement, deed, escrow instructions, environmental or hazardous materials assessment, and title report;
 - b. A baseline conditions report; and
 - c. Evidence that sufficient funds are available to complete the acquisition.
2. The grantee shall pay no more than fair market value for the property, as established in an appraisal approved by the Executive Officer.
3. The property acquired under this authorization shall be managed and operated to protect open space and wildlife habitat and to provide public access consistent with these purposes. The property shall be permanently dedicated to those purposes by an appropriate instrument approved by the Executive Officer.
4. Conservancy funding shall be acknowledged by erecting and maintaining a sign on the property or in a nearby publicly-viewable area, the design and location of which are to be approved by the Executive Officer.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 5.5 of Division 21 of the Public Resources Code, regarding integrated coastal and marine resource protection.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Cayucos Land Conservancy is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

6. VALLEMAR SEWER INFRASTRUCTURE RELOCATION PROJECT

Jessica Madden of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed eight hundred thirteen thousand five hundred dollars (\$813,500) to the San Mateo Resource Conservation District (“the grantee”) to conduct community outreach and prepare technical studies, preliminary design plans, and environmental review and permit documents for the relocation of public sewer infrastructure away from an eroding coastal bluff in San Mateo County.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Section 31113 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

7. HISS PARCEL ACQUISITION

Erin Gravely of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two million seven hundred fifty thousand dollars (\$2,750,000) to the Big Sur Land Trust (“the grantee”) to acquire an 84-acre parcel of land in the City of Monterey (Assessor’s Parcel No. 259-091-0010) for natural resource conservation, California Native American cultural resource

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

conservation, habitat connectivity, California Native American tribal access, and public access, subject to the following conditions:

1. Prior to the disbursement of funds for the acquisition, the grantee shall submit for the review and approval of the Executive Officer of the Conservancy (Executive Officer):
 - a. All relevant acquisition documents for the acquisition including, without limitation, the appraisal, purchase and sale agreement, deed, escrow instructions, environmental or hazardous materials assessment, and title report;
 - b. A baseline conditions report; and
 - c. Evidence that sufficient funds are available to complete the acquisition.
2. The grantee shall pay no more than fair market value for the property, as established in an appraisal approved by the Executive Officer.
3. The property acquired under this authorization shall be managed and operated for natural and California Native American tribal cultural resource conservation, habitat connectivity, California Native American tribal access, and public access. The property shall be permanently dedicated to those purposes by an appropriate instrument approved by the Executive Officer.
4. Conservancy funding shall be acknowledged by erecting and maintaining a sign on the property or in a nearby publicly-viewable area, the design and location of which are to be approved by the Executive Officer.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 5.5 of Division 21 of the Public Resources Code, regarding integrated coastal and marine resource protection.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Big Sur Land Trust is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

SOUTH COAST

8. PALOS VERDES BLUE BUTERFLY RECOVERY PROJECT

Dario Bobeda-Padilla of the Coastal Conservancy presented the Staff Recommendation.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed five million dollars (\$5,000,000) to the Palos Verdes Peninsula Land Conservancy (“the grantee”) to carry out the Palos Verdes Blue Butterfly Recovery Project, consisting of the restoration of 342 acres through the removal of 325 acres of invasive plant species and planting of 17 acres of native butterfly habitat, creation of a native seed bank, and reconstruction of a butterfly rearing facility.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into agreements sufficient to enable the grantee to implement, operate, and maintain the project.
6. Prior to commencing the project, the grantee shall enter into and record an agreement pursuant to Public Resources Code 31116(d) sufficient to protect the public interest in the improvements.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 6 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Palos Verdes Peninsula Land Conservancy is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.
4. The Conservancy has independently reviewed and considered the two Environmental Impact Reports listed below that were adopted by the City of Rancho Palos Verdes pursuant to the California Environmental Quality Act (“CEQA”) and attached to the accompanying staff recommendation as Exhibit 4. The Conservancy finds that the proposed project as designed and mitigated avoids, reduces, or mitigates the potentially significant environmental effects to a less-than-significant level, and that there is no substantial evidence based on the record as a whole that the project may have a significant effect on the environment, as defined in 14 Cal. Code Regulations Section 15382.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

The two applicable CEQA documents are:

- a. Final Environmental Impact Report (FEIR) for the Rancho Palos Verdes Natural Communities Conservation Planning Subarea Plan (Project No. /State Clearinghouse No. 2003071008). Certified July 2004.
- b. FEIR Addendum for the Rancho Palos Verdes Natural Community Conservation Plan and Habitat Conservation Plan (State Clearinghouse No. 2003071008). Certified March 2018.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

9. SAN DIEGO COASTAL RESILIENCE MASTER PLAN

Kellan Warner of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed one million seventy-two thousand dollars (\$1,072,000) to the City of San Diego (“the grantee”) to the City of San Diego to conduct community and tribal engagement and prepare engineering and design plans for nature-based solutions to sea level rise at three locations in the city of San Diego, in connection with preparing the City’s Coastal Resilience Master Plan. Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023

Public Comment: none

10. TORREY PINES STATE BEACH SEA LEVEL RISE ADAPTATION: DESIGN AND ENGINEERING

Kellan Warner of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two million, two hundred sixty-eight thousand, one hundred dollars (\$2,268,100) to the Los Peñasquitos Lagoon Foundation (“the grantee”) to conduct outreach and prepare engineering designs and permit applications to relocate parking facilities to preserve public access to North Torrey Pines State Beach, San Diego County. Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Los Peñasquitos Lagoon Foundation is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023

NORTH COAST

11. COASTAL RESILIENCE PLANNING FOR FRONTLINE COMMUNITIES ON HUMBOLDT BAY

Fanny Yang of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed six hundred ninety three thousand seven hundred dollars (\$693,700) to the County of Humboldt ("the grantee") to develop a coastal resilience planning framework, conduct community and tribal engagement, complete a sea level rise and flood vulnerability assessment and an adaptation feasibility analysis, and prepare conceptual designs and preliminary engineering plans for sea level rise adaptation projects for the communities of King Salmon and Fields Landing in Humboldt County.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Section 31113 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

12. GREAT REDWOOD TRAIL – WILLITS RAIL TRAIL PROJECT

Louisa Morris of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed three million eight hundred thirteen thousand dollars (\$3,813,000) to the City of Willits (“the grantee”) to implement the Willits Rail with Trail Project, consisting of construction of a 1.6mile trail between East Hill Road and East Commercial Street in the City of Willits that will eventually become part of the Great Redwood Trail.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into agreements sufficient to enable the grantee to implement, operate, and maintain the project.

In addition, to the extent appropriate, the City of Willits shall incorporate the guidelines of the Conservancy’s ‘Coastal Access Project Standards’.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 9 of Division 21 of the Public Resources Code, regarding a system of public accessways.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Conservancy has independently reviewed and considered the “Willits Rail with Trail Project Initial Study/Mitigated Negative Declaration” adopted by the City of Willits on April 27, 2022, pursuant to the California Environmental Quality Act (“CEQA”) and attached to the accompanying staff recommendation as Exhibit 4. The Conservancy finds that the proposed project, as designed and mitigated avoids, reduces, or mitigates the potentially significant environmental effects to a less-than-significant level, and that there is no substantial evidence based on the record as a whole that the project may have a significant effect on the environment, as defined in 14 Cal. Code Regulations Section 15382.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

13. BUSH PARCEL ACQUISITION

Joel Gerwin of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed seven hundred twenty-five thousand dollars (\$725,000) to the Elk Valley Rancheria, California (“the grantee”) for the acquisition of the 9.19-acre Bush parcel (Del Norte County Assessor Parcel No. 115-030-007) on Crescent Beach, south of Crescent City, in Del Norte County, for the purposes of protecting open space, protecting public and tribal access, protecting and enhancing wildlife habitat, and sea level rise adaptation measures, including measures to protect nearby roads and highways, consistent with open space and habitat protection; and for preparation of a plan for wildlife habitat enhancement and public access for the property, and for removal of invasive species on the property. The grant is authorized subject to the following conditions:

1. Prior to the disbursement of funds for the acquisition, the grantee shall submit for the review and approval of the Executive Officer of the Conservancy (Executive Officer):
 - a. All relevant acquisition documents for the acquisition including, without limitation, the appraisal, purchase and sale agreement, deed, escrow instructions, environmental or hazardous materials assessment, and title report;
 - b. A baseline conditions report; and
 - c. Evidence that sufficient funds are available to complete the acquisition.
2. The grantee shall pay no more than fair market value for the property, as established in an appraisal approved by the Executive Officer.
3. The property acquired under this authorization shall be managed and operated for protecting open space, protecting public and tribal access, protecting and enhancing wildlife habitat, and sea level rise adaptation measures, including measures to protect nearby roads and highways, consistent with open space and habitat protection. The property shall be permanently dedicated to those purposes by an appropriate instrument approved by the Executive Officer.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

4. Conservancy funding shall be acknowledged by erecting and maintaining a sign on the property or in a nearby publicly viewable area, the design and location of which are to be approved by the Executive Officer.
5. Prior to the disbursement of funds for enhancement planning and invasive species removal, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:
 - a. A detailed work program, schedule, and budget.
 - b. Names and qualifications of any contractors to be retained in carrying out the project.
 - c. A plan for acknowledgement of Conservancy funding.
 - d. Evidence that all permits and approvals required to implement the project have been obtained.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Section 31113 of Chapter 3 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

14. MATTOLE ESTUARY LOWER BEAR CREEK HABITAT RESTORATION

Su Corbaley of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed two million, two hundred fifty thousand dollars (\$2,250,000) to the Mattole Salmon Group (the “grantee”) to reconnect Lower Bear Creek to the middle slough of the Mattole River Estuary, in part by elevating road infrastructure, to address critical habitat needs for endangered salmonids and improve resilience to climate change and sea level rise in Humboldt County (the “project”).

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into agreements sufficient to enable the grantee to implement, operate, and maintain the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 6 of Division 21 of the Public Resources Code, regarding enhancement of coastal resources.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Mattole Salmon Group is a nonprofit organization organized under section 501(c)(3) of the U.S. Internal Revenue Code.
4. The Conservancy has independently reviewed and considered the “Lower Bear Creek Habitat Enhancement Initial Study/Mitigated Negative Declaration” adopted by Humboldt County on January 6, 2023, pursuant to the California Environmental Quality Act (“CEQA”) and attached to the accompanying staff recommendation as Exhibit 4. The Conservancy finds that the proposed project as designed and mitigated avoids, reduces, or mitigates the potentially significant environmental effects to a less-than-significant level, and that there is no substantial evidence based on the record as a whole that the project may have a significant effect on the environment, as defined in 14 Cal. Code Regulations Section 15382.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

15. BOLINAS LAGOON WYE RESILIENCY PROJECT

Su Corbaley of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed one million five hundred four thousand, nine hundred ninety dollars (\$1,504,990) to the Marin

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

County Open Space District (“the grantee”) to implement the Bolinas Lagoon Wye Resiliency Project, which will reduce localized flooding and increase resilience to sea level rise and which consists of restoring 20 acres of tidal and riparian wetlands and returning Lewis Gulch Creek to its historic floodplain by, in part, removing and elevating roads at the northern end of Bolinas Lagoon in Marin County.

Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.
3. A plan for acknowledgement of Conservancy funding.
4. Evidence that all permits and approvals required to implement the project have been obtained.
5. Evidence that the grantee has entered into agreements sufficient to enable the grantee to implement, operate, and maintain the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding enhancement of coastal resources.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The Conservancy has independently reviewed and considered the “Final Revised Initial Study/Mitigated Negative Declaration for the proposed Bolinas Lagoon Wye Wetlands Resiliency Project” adopted by the Marin County Open Space District on October 10, 2023, pursuant to the California Environmental Quality Act (“CEQA”) and attached to the accompanying staff recommendation as Exhibit 5. The Conservancy finds that the proposed project as designed and mitigated avoids, reduces, or mitigates the potentially significant environmental effects to a less-than-significant level, and that there is no substantial evidence based on the record as a whole that the project may have a significant effect on the environment, as defined in 14 Cal. Code Regulations Section 15382.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

SAN FRANCISCO BAY AREA

16. SOUTHERN EMBARCADERO RESILIENCE AND ENHANCEMENT PROJECT

Eric Johnson of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes a grant of an amount not to exceed seven million and eight hundred thousand dollars (\$7,800,000) to the Port of San Francisco (“the grantee”) to develop plans and engineering designs to adapt shoreline infrastructure to sea level rise, improve public access amenities, and include green-gray infrastructure opportunities, for a 0.6-mile stretch of the southern Embarcadero waterfront in San Francisco. Prior to commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in carrying out the project.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

17. NAPA RIVER ESTUARY ACQUISITION

Linda Tong of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes disbursement of an amount not to exceed two million, five hundred and twelve thousand, five hundred dollars (\$2,512,500) to Napa County Flood Control and Water Conservation District (“the grantee”) to acquire approximately 57 acres of historic tidal marshland within the lower tidal reach of the Napa River in Napa County (Assessor’s Parcel Nos. 043-103-007, 043-103-020, 043-103-021, 043-103-022) for the protection, restoration, and enhancement of natural and scenic resources, including wetlands and open space; and, to the extent compatible with the aforementioned purposes: public access, passive recreation, and California Native American tribal cultural uses. This authorization is subject to the following conditions:

1. Prior to the disbursement of funds for the acquisition, the grantee shall submit for the review and approval of the Executive Officer of the Conservancy (Executive Officer):
 - a. All relevant acquisition documents for the acquisition including, without limitation, the appraisal, purchase and sale agreement, deed, escrow instructions, environmental or hazardous materials assessment, and title report;
 - b. A baseline conditions report; and
 - c. Evidence that sufficient funds are available to complete the acquisition.
2. The grantee shall pay no more than fair market value for the property, as established in an appraisal approved by the Executive Officer.
3. The property acquired under this authorization shall be managed and operated for the protection, restoration, and enhancement of natural and scenic resources, including wetlands and open space; and, to the extent compatible with the aforementioned purposes: public access, passive recreation, and California Native American tribal cultural uses. The property shall be permanently dedicated to those purposes by an appropriate instrument approved by the Executive Officer.
4. The grantee shall continue to engage in consultations about potential plans for the property with all interested tribes who are included on the California Native American Heritage Commission Contact List.
5. Conservancy funding shall be acknowledged by erecting and maintaining a sign on the property or in a nearby publicly viewable area, the design and location of which are to be approved by the Executive Officer.

Findings:

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 3 of Division 21 of the Public Resources Code, regarding the impacts of climate change.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

STATEWIDE

18. COASTAL STORIES GRANT PROGRAM 2023

Emely Lopez and Erica Johnson of the Coastal Conservancy presented the Staff Recommendation.

Resolution:

The State Coastal Conservancy hereby authorizes grants of a total amount not to exceed one million one hundred four thousand seven hundred thirty-six dollars (\$1,104,736) to eight nonprofit organizations for coastal storytelling projects that will create storytelling installations, murals, or interpretive materials that represent diverse communities' perspectives that historically have been excluded from narratives of California's coast and publicly accessible lands. The eight grantees, grant amounts, and project summaries are as follows (presented in alphabetical order):

- California Marine Sanctuary Foundation, fiscal sponsor for the Tribal Marine Stewardship Network: One hundred ninety-five thousand dollars (\$195,000) to gather, document, and interpret the traditional uses, practices, ceremonies, and ways of stewarding coastal marine resources of California Native American tribes along the California Coast. These stories will encompass sustainable practices, ways of living in better harmony with nature, and connections to place. The stories will be converted into easily understandable educational content for the public.
- Coastal Watershed Council: One hundred seventy-five thousand dollars (\$175,000) to implement the San Lorenzo River Public Art Interpretation Project, which includes planning, designing, and installing two interpretive signs with QR codes that link to video and web content that will increase storytelling and representation of Indigenous, Chinese, and Latinx communities in public spaces in the City of Santa Cruz.

STATE COASTAL CONSERVANCY

PUBLIC MEETING MINUTES

November 30, 2023

- East Palo Alto Community Archive: Two hundred thousand dollars (\$200,000) to implement the East Palo Alto Community Heroes and Legends Project, which will engage communities in developing 3-5 physical interpretive and art installations at Cooley Landing Park to tell the history of the diverse community who contributed to the development of the park and the establishment of the 40-year-old city amidst racist redlining practices.
- Ink People Center for the Arts: Ninety-eight thousand dollars (\$98,000) to interview, record, and archive diverse community voices with accompanying exhibits at the Brenda Tuxford Gallery and Da Gou Rou Louwi' Cultural Center in Eureka, install a listening station at the Eureka Visitor Center, and make transcriptions of collected stories available as electronic versions via QR codes on signage along the Eureka Waterfront and Halverson Park.
- Palos Verdes Peninsula Land Conservancy: Sixty-three thousand six hundred thirty-six dollars (\$63,636) to partner with the Tongva Cultural Collective to develop audio-visual storytelling elements featuring Tongva-narrated stories and install connected wayfinding and native plant signage in a native plant garden at the White Point Nature Preserve. The project will tell a contemporary story of a coastal native community that has persevered against great odds and is growing stronger through language revitalization and facilitating Tongva people's return to their ancestral lands.
- Save the Redwoods League: One hundred seventy-five thousand dollars (\$175,000) to plan, design, and fabricate new interpretive exhibits consisting of kiosks, signs, and interactive exhibits and experiences at a newly constructed comfort station at Founders Grove in Humboldt Redwoods State Park on the Avenue of the Giants in Humboldt County. New interpretive elements will incorporate the story of women who were key members of the coast redwood conservation movement and the current and ongoing stewardship stories of the Bear River Band of Rohnerville Rancheria and Eel River Wailaki Tribe.
- Un Mar De Colores: Twenty-eight thousand two hundred dollars (\$28,200) to plan, design, and install an interactive mural representing the Latinx community recreating and surfing outdoors along the scenic coast highway in Encinitas, CA.
- Watsonville Wetlands Watch: One hundred sixty-nine thousand nine hundred dollars (\$169,900) to develop and install a community-designed mosaic mural and mosaicbordered paths with the theme of "Migrations" at the new Watsonville Nature Center in Watsonville to welcome visitors with an inclusive depiction of the Pajaro Valley and wetlands in Santa Cruz County.

Before commencement of the project, the grantee shall submit for the review and written approval of the Executive Officer of the Conservancy (Executive Officer) the following:

1. A detailed work program, schedule, and budget.
2. Names and qualifications of any contractors to be retained in the project.
3. A plan for acknowledgment of Conservancy funding.

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

4. Any other applicable agreements determined necessary for the project by the Conservancy's Executive Officer.

Findings:

Based on the accompanying staff recommendation and attached exhibits, the State Coastal Conservancy hereby finds that:

1. The proposed authorization is consistent with Chapter 9 of Division 21 of the Public Resources Code, regarding implementing a system of public accessways to and along the California coast.
2. The proposed project is consistent with the current Conservancy Project Selection Criteria.
3. The proposed grantees are nonprofit organizations organized under section 501(c)(3) of the U.S. Internal Revenue Code.

Moved and seconded.

Voting in favor: Brownsey, Cash, Gutiérrez-Graudiņš, Hallisey, Sterling, Bosco; Voting against: none

Public Comment: none

19. CONSERVANCY MEMBER COMMENTS

Donne Brownsey made a comment.

Marce Gutiérrez-Graudiņš made a comment.

20. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Walter Lamb spoke on Ballona Wetlands

21. CLOSED SESSION

Meeting closed at 1:43 P.M. for a closed session.

During the closed session, the Conservancy received information and advice from counsel, and provided direction to counsel, regarding:

Pappas, et al. v. State Coastal Conservancy, et al., Santa Barbara County Superior Court, Case No. 1417388; and

Grassroots Coalition, et al. v. California State Coastal Conservancy, et al., Los Angeles County Superior Court, Case No. 21STCP02237.

Session was closed to the public pursuant to Government Code Section 11126(e)(2)(A).

Meeting re-opened to public at 2:12 P.M.

22. ADJOURNMENT

*STATE COASTAL CONSERVANCY
PUBLIC MEETING MINUTES
November 30, 2023*

Meeting adjourned at 2:18 P.M.

AGREEMENT NUMBER 23-115	AM. NO.
TAXPAYERS FEDERAL EMPLOYER IDENTIFICATION NO. 94-1705778	

THIS AGREEMENT is entered into this 8th day of March, 2024 in the State of California, by and between:

AGENCY State Coastal Conservancy	and
GRANTEE'S NAME Port of San Francisco	

I. SCOPE OF AGREEMENT

Pursuant to Chapter 3 of Division 21 of the California Public Resources Code, the State Coastal Conservancy (“the Conservancy”) hereby grants to the Port of San Francisco (“the grantee”) a sum not to exceed \$7,800,000 (seven million eight hundred thousand dollars) (“funds”), subject to this agreement.

(Continued on the following pages)

The provisions on the following pages constitute a part of this agreement. This agreement has been executed by the parties as shown below.						
STATE OF CALIFORNIA			GRANTEE			
AGENCY State Coastal Conservancy			GRANTEE (If other than an individual, state whether a corporation, partnership, etc.) Port of San Francisco			
BY (Authorized Signature)  Amy Hutzel			BY (Authorized Signature)  Elaine Forbes			
PRINTED NAME AND TITLE OF PERSON SIGNING Amy Hutzel, Executive Officer			PRINTED NAME AND TITLE OF PERSON SIGNING Elaine Forbes, Executive Director			
ADDRESS & PHONE NUMBER 1515 Clay Street, 10 th Floor Oakland, CA 94612 Phone: (510) 286-1015			ADDRESS & PHONE NUMBER Pier 1 San Francisco, CA 94111 Phone: (415) 274-0400			
AMOUNT ENCUMBERED BY THIS DOCUMENT \$7,800,000.00	PROGRAM/CATEGORY Other Local Assistance	FUND TITLE/PROP NO. Greenhouse Gas Reduction Fund				I certify that this agreement is exempt from Department of General Services' approval.  Erika Gomez Procurement and Contracts Manager
PRIOR AMOUNT ENCUMBERED FOR THIS AGREEMENT \$-0-	FUND ITEM 3760-601-3228	CHAPTER 249	STATUTE 2022	FISCAL YEAR 22/23		
TOTAL AMOUNT ENCUMBERED TO DATE \$7,800,000.00	PROJECT NAME Southern Embarcadero Resilience and Enhancement Plan					
I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above.						
NAME AND SIGNATURE OF <u>ACCOUNTING</u> OFFICER  Roselin Deri			DATE 3/8/2024			

☐

The grantee shall use the funds to prepare plans and engineering designs to adapt shoreline infrastructure to sea level rise, improve public access amenities, and include green-gray infrastructure opportunities (“the project”) for a 0.6 mile stretch of the southern Embarcadero waterfront of the City and County of San Francisco as shown on Exhibit A, which is incorporated by reference and attached.

The project consists of public outreach and input on the Embarcadero Promenade public amenities and an interpretive program; surveys and analysis necessary to develop a 60% engineering design and plan to adapt the marginal wharf, seawall and Promenade to sea level rise and to improve public access amenities; and surveys and analysis necessary to develop a 30% design and plan to demolish Pier 30/32.

The grantee shall carry out the project in accordance with this agreement. The grantee shall provide any funds beyond those granted under this agreement that are needed to complete the project.

II. CONDITIONS PRECEDENT TO COMMENCEMENT OF PROJECT AND DISBURSEMENT

The grantee shall not commence the project and the Conservancy will not be obligated to disburse any funds under this agreement until the following conditions precedent have been met:

1. The Commission of the grantee has adopted a resolution designating positions whose incumbents are authorized to negotiate and execute this agreement and amendments to it on behalf of the grantee.
2. The Executive Officer of the Conservancy (“Executive Officer”) has approved in writing:
 - a. The work program for the project as provided in section “V. WORK PROGRAM.
 - b. All contractors that the grantee intends to retain in connection with the project.
3. The grantee has provided written evidence to the Conservancy that:
 - a. The grantee has provided for required insurance coverage, including additional insured endorsement, as described in section “XIII. INSURANCE.”

III. TERM OF AGREEMENT

This agreement will take effect when signed by both parties and received in the office of the Conservancy together with the resolution described in section “II. CONDITIONS PRECEDENT TO COMMENCEMENT OF PROJECT AND DISBURSEMENT”. This agreement may be signed electronically using a process specified by the Conservancy.

This agreement terminates on May 31, 2027 (“the termination date”) unless otherwise terminated early as provided in this agreement. However, the grantee shall complete all work by December 31, 2026 (“the completion date”).

The grantee shall deliver a final Request for Disbursement to the Conservancy no later than April 30, 2027.

IV. AUTHORIZATION

The signature of the Executive Officer of the Conservancy on this agreement certifies that at its November 30, 2023 meeting, the Conservancy adopted the resolution included in the staff recommendation attached as Exhibit B. This agreement is executed under that authorization.

Standard Provisions

V. WORK PROGRAM

Before beginning the project, the grantee shall submit a detailed work program to the Executive Officer for review and written approval of its consistency with this grant agreement. The work program must include:

1. The specific tasks to be performed.
2. A schedule of completion for the project, specifically listing the completion date for each project component and a final project completion date.
3. A detailed project budget. The project budget must describe all labor and materials costs of completing each component of the project. For each project component, the project budget must list all intended funding sources including the Conservancy's grant and all other sources of monies, materials, or labor.

If all or any part of the project to be funded under this agreement will be performed by third parties ("contractors") under contract with the grantee, the grantee shall submit to the Executive Officer for review and approval the names and qualifications of the contractors.

The work program will have the same effect as if included in the text of this agreement. However, the work program may be modified without amendment of this agreement upon the grantee's submission of a modified work program and the Executive Officer's written approval of it. If this agreement and the work program are inconsistent, the agreement will control.

The grantee shall carry out the project in accordance with the approved work program.

VI. COORDINATION AND MEETINGS

The grantee shall coordinate closely with Conservancy staff and other involved entities, including local, state and federal agencies, and shall participate in meetings and other communications as necessary to ensure coordination.

VII. WORK PRODUCTS AND ACKNOWLEDGMENT OF CONSERVANCY SUPPORT

All material, data, information, and written, graphic or other work produced, developed or acquired under this agreement is subject to the unqualified and unconditional right of the Conservancy to use, reproduce, publish, display, and make derivative use of all such work, or any part of it, free of charge and in any manner and for any purpose; and to authorize others to do so. If any of the work is subject to copyright, trademark, service mark, or patent, the Conservancy is granted and shall have a perpetual, royalty-free, nonexclusive and irrevocable license to use, reproduce, publish, use in the creation of derivative works, and display and perform the work, or any part of it, and to grant to any third party a comparable and coextensive sublicense.

The grantee shall include in any contract with a third party for work under this agreement terms that preserve the rights, interests, and obligations created by this section, and that identify the Conservancy as a third-party beneficiary of those provisions.

The grantee shall not utilize the work produced under this agreement for any profit-making venture, nor sell or grant rights to a third party for that purpose.

In order to acknowledge the Conservancy's support of the project, the grantee shall display the Conservancy's name and logo in the final report in a prominent location. The grantee shall mention the Conservancy's support in its project-related press releases, contacts with the media, and social media postings, and on its website.

VIII. COSTS AND DISBURSEMENTS

When the Conservancy determines that all conditions in section "II. CONDITIONS PRECEDENT TO COMMENCEMENT OF PROJECT AND DISBURSEMENT" have been fully met, the Conservancy shall disburse to the grantee a total amount not to exceed the amount of this grant, in accordance with the approved project budget and this section.

The withholding for this agreement is five percent. The Conservancy shall disburse funds for costs incurred to date, less five percent, upon the grantee's satisfactory progress under the approved work program and upon submission of a "Request for Disbursement" form, which shall be submitted no more frequently than monthly but no less frequently than quarterly. The Conservancy shall disburse the five percent withheld upon the grantee's satisfactory completion of the project and compliance with section "X. PROJECT COMPLETION", and upon the Conservancy's acceptance of the project.

Hourly rates billed to the Conservancy must be equal to the actual compensation paid by grantee to employees, which may include employee benefits. The grantee shall require its employees to

keep records of their time spent on the project for purposes of documenting the employee time billed to the Conservancy. The Conservancy will reimburse the grantee for expenses necessary to the project when documented by appropriate receipts. The Conservancy will reimburse travel and related expenses at actual costs not to exceed the state employee rates as identified on the California Department of Human Resources (CalHR) website under travel reimbursements for state employees. The Conservancy may reimburse in excess of the state employee rates upon documentation that these rates are not reasonably available to the grantee.

The grantee shall request disbursements by filing with the Conservancy a fully executed "Request for Disbursement" form (available from the Conservancy). The grantee shall include in the form its name and address, the number of this agreement, the date of the submission, the amount of the invoice, the period during which the work was actually done, and an itemized description, including time, materials, and expenses incurred, of all work done for which disbursement is requested. The form must also indicate cumulative expenditures to date, expenditures during the reporting period, and the unexpended balance of funds under the grant agreement.

An authorized representative of the grantee must sign the form. Each form must be accompanied by:

1. All receipts and any other source documents for direct expenditures and costs that the grantee has incurred.
2. Invoices from contractors that the grantee engaged to complete any portion of the work funded under this agreement and any receipts and any other source documents for costs incurred and expenditures by any such contractor, unless the Executive Officer makes a specific exemption in writing.
3. A progress report summarizing the current status of the project and the work for which the grantee is requesting disbursement.

The grantee's failure to fully execute and submit a Request for Disbursement form, including attachment of supporting documents, will relieve the Conservancy of its obligation to disburse funds to the grantee unless and until the grantee corrects all deficiencies.

IX. EXPENDITURE OF FUNDS AND ALLOCATION OF FUNDING AMONG BUDGET ITEMS

No increase in the total amount of this grant will be valid unless set forth in a written amendment to this agreement. The grantee shall expend funds consistent with the approved project budget. Expenditure on items contained in the approved project budget, other than overhead and indirect costs, may vary by as much as ten percent without prior approval by the Executive Officer,

provided that the grantee first submits a revised budget to the Conservancy and requests disbursement based on the revised budget. Any deviation greater than ten percent, and any deviation that shifts funds from approved budget items into an overhead or indirect costs category, must be identified in a revised budget approved in advance and in writing by the Executive Officer. The Conservancy may withhold payment for items that exceed the amount allocated in the project budget by more than ten percent and that have not received the approval required above. Any increase in the funding for any particular budget item will mean a decrease in the funding for one or more other budget items unless there is a written amendment to this agreement.

X. PROJECT COMPLETION

The grantee shall complete the project by the completion date provided in section “III. TERM OF AGREEMENT”. Upon completion of the project, the grantee shall supply the Conservancy with evidence of completion by submitting the following by the final Request for Disbursement date set forth in section “III. TERM OF AGREEMENT”:

1. The plan and any other work products specified in the work program for the project, each in a format or formats (for example, paper, digital, photographic) approved by the Executive Officer.
2. A fully executed final “Request for Disbursement.” A “final Request for Disbursement” means a Request for Disbursement that includes the withheld amounts and all remaining amounts for which grantee is entitled to seek payment, if any, pursuant to this agreement.

The Conservancy shall determine whether the grantee has satisfactorily completed the project. If so, the Conservancy shall issue to the grantee a letter of acceptance of the project. The project will be deemed complete as of the date of the letter.

XI. EARLY TERMINATION, SUSPENSION AND FAILURE TO PERFORM

Before the project has commenced, either party may terminate this agreement for any reason by providing the other party with seven days notice in writing.

Before the project is complete, the Conservancy may terminate or suspend this agreement for any reason by providing the grantee with seven days notice in writing. In either case, the grantee shall immediately stop work under the agreement and take all reasonable measures to prevent further costs to the Conservancy. The Conservancy will be responsible for any reasonable and non-cancelable obligations incurred by the grantee in the performance of this agreement prior to the date of the notice to terminate or suspend, but only up to the undisbursed balance of funding

authorized in this agreement. Any notice suspending work under this agreement will remain in effect until further written notice from the Conservancy authorizes work to resume.

If the grantee fails to complete the project as required, or fails to fulfill any other obligations of this agreement prior to the termination date, the grantee will be liable for immediate repayment to the Conservancy of all amounts disbursed by the Conservancy under this agreement. The Conservancy may, at its sole discretion, consider extenuating circumstances and not require repayment for work partially completed. This paragraph does not limit any other remedies the Conservancy may have for breach of this agreement.

Before the project is complete, the grantee may terminate this agreement for any reason by providing the Conservancy with seven days notice in writing and repaying to the Conservancy all amounts disbursed by the Conservancy under this agreement. The Conservancy may, at its sole discretion, consider extenuating circumstances and allow early termination without repayment for work partially completed.

On or before the date of termination of the agreement under this section, whether terminated by the grantee or the Conservancy, the grantee shall provide the Conservancy with all work, material, data, information, and written, graphic or other work produced, developed or acquired under this agreement (whether completed or partial), in appropriate, readily useable form.

The parties expressly agree to waive, release and relinquish the recovery of any consequential damages that may arise out of the termination or suspension of this agreement under this section.

The grantee shall include in any agreement with any contractor retained for work under this agreement a provision that entitles the grantee to suspend or terminate the agreement with the contractor for any reason on written notice and on the same terms and conditions specified in this section.

XII. INDEMNIFICATION AND HOLD HARMLESS

The grantee shall be responsible for, indemnify and hold harmless the Conservancy, its officers, agents and employees from any and all liabilities, claims, demands, damages, or costs, including without limitation litigation costs and attorneys fees, resulting from or arising out of the willful or negligent acts or omissions of the grantee, its officers, agents, contractors, subcontractors and employees, or in any way connected with or incident to this agreement, except for the active negligence of the Conservancy, its officers, agents or employees. The duty of the grantee to indemnify and hold harmless includes the duty to defend as provided in Civil Code Section 2778. This agreement supersedes any right the grantee may have as a public entity to indemnity and contribution as provided in Gov. Code Sections 895 et seq.

The grantee waives any and all rights to any type of express or implied indemnity or right of contribution from the State, its officers, agents or employees, for any liability resulting from, growing out of, or in any way connected with or incident to this agreement.

Nothing in this agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this agreement.

XIII. INSURANCE

Throughout the term of this agreement, the grantee shall procure and maintain insurance, as specified in this section, against claims for injuries to persons or damage to property that may arise from or in connection with any activities by the grantee or its agents, representatives, employees, or contractors associated with the project undertaken pursuant to this agreement.

As an alternative, with the written approval of the Executive Officer, the grantee may satisfy the coverage required by this section in whole or in part through: (a) its contractors' procurement and maintenance of insurance for work under this agreement, if the coverage otherwise fully satisfies the requirements of this section; or (b) the grantee's participation in a "risk management" plan, self insurance program or insurance pooling arrangement, or any combination of these, if consistent with the coverage required by this section.

1. Minimum Scope of Insurance. Coverage shall be at least as broad as:
 - a. Insurance Services Office ("ISO") Commercial General Liability coverage, occurrence basis (Form CG 00 01) or comparable.
 - b. Automobile Liability coverage - ISO Form Number CA 0001, Code 1 (any auto).
 - c. Workers' Compensation insurance as required by the Labor Code of the State of California, and Employer's Liability insurance.
 - d. If the project will utilize watercraft, coverage must be in place through a commercial general liability endorsement or a separate Watercraft/Protection and Indemnity Insurance Policy to cover activities to be performed under this Agreement. Such insurance must cover liability arising out of the maintenance and use of any watercraft covering owned, hired and non-owned vessels. The certificate of insurance must evidence that all owned, hired and non-owned vessels are covered.
2. Minimum Limits of Insurance. Grantee shall maintain coverage limits no less than:

- a. General Liability: *(Including operations, products and completed operations, as applicable)* \$2,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit must apply separately to the activities under this agreement, or the general aggregate limit must be twice the required occurrence limit.
 - b. Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.
 - c. Worker's Compensation and Employer's Liability: Worker's compensation as required by law and Employer's Liability of no less than \$1,000,000 per accident for bodily injury or disease.
 - d. Watercraft Liability (for private vessel) coverage, if required under 1.d., above:
 - a. Vessels under 26 ft.: \$1,000,000 combined single limit.
 - b. Vessels over 26 ft. or vessel involved in research: \$2,000,000 combined single limit.
3. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the Executive Officer.
4. Required Provisions Concerning the Conservancy and the State of California.
- a. The grantee shall notify the Conservancy within two days of receipt of notice that any required insurance policy will lapse or be cancelled. At least ten days before an insurance policy held by the grantee lapses or is cancelled, the grantee shall provide the Conservancy with evidence of renewal or replacement of the policy.
 - b. The grantee hereby grants to the State of California, its officers, agents, employees, and volunteers, a waiver of any right to subrogation which any insurer of the grantee may acquire against the State of California, its officers, agents, employees, and volunteers, by virtue of the payment of any loss under such insurance. Grantee agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the grantee has received a waiver of subrogation endorsement from the insurer.

- c. The general liability and automobile liability policies must contain, or to be endorsed to contain, the following provisions:
 - i. The State of California, its officers, agents and employees are additional insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the grantee; and with respect to liability arising out of work or operations, including completed operations, performed by or on behalf of the grantee including materials, parts or equipment furnished in connection with such work or operations.
 - ii. For any claims related to this agreement, the grantee's insurance coverage must be primary insurance with respect to the State of California, its officers, agents and employees, and not excess to any insurance or self-insurance of the State of California.
 - iii. The limits of the additional insured coverage must equal the limits of the named insured coverage regardless of whether the limits of the named insurance coverage exceed those limits required by this agreement.
 - d. Coverage does not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.
5. Acceptability of Insurers. Insurance must be placed with insurers admitted to transact business in the State of California and having a current Best's rating of "B+:VII" or better or, in the alternative, acceptable to the Conservancy and approved in writing by the Executive Officer.
6. Verification of Coverage. The grantee shall furnish the Conservancy with original certificates and amendatory endorsements, or copies of the applicable policy language, effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Executive Officer before work commences. The Conservancy reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage, at any time.
7. Contractors. The grantee shall include all contractors as insureds under its policies or shall require each contractor to provide and maintain coverage consistent with the requirements of this section. To the extent generally available, grantee shall also require each professional contractor to provide and maintain errors and omissions liability insurance appropriate to the contractor's profession and in a reasonable amount in light of the nature of the project with a minimum limit of liability of \$1,000,000].

8. Premiums and Assessments. The Conservancy is not responsible for premiums and assessments on any insurance policy.

XIV. AUDITS/ACCOUNTING/RECORDS

The grantee shall maintain financial accounts, documents, and records (collectively, “required records”) relating to this agreement, in accordance with the guidelines of “Generally Accepted Accounting Principles” (“GAAP”) published by the American Institute of Certified Public Accountants. The required records include, without limitation, evidence sufficient to reflect properly the amount, receipt, deposit, disbursement of all funds related to work under the agreement, and time and effort reports that permit tracing from the request for disbursement forms to the accounting records and to the supporting documentation.

Additionally, the Conservancy or its agents may review, obtain, and copy all required records. The grantee shall provide the Conservancy, California State Auditor, their officers, employees and agents with any relevant information requested and with access to the grantee’s premises upon reasonable notice, during normal business hours, to interview employees and inspect and copy books, records, accounts, and other material that may be relevant to a matter under investigation for the purpose of determining compliance with this agreement and any applicable laws and regulations.

The grantee shall retain the required records for a minimum of three years following final disbursement by the Conservancy. The records will be subject to examination and audit by the Conservancy and the California State Auditor during the retention period.

If the grantee retains any contractors to accomplish any of the work of this agreement, the grantee shall first enter into an agreement with each contractor requiring the contractor to meet the terms of this section and to make the terms applicable to all subcontractors.

The Conservancy may disallow all or part of the cost of any activity or action that it determines to be not in compliance with the requirements of this agreement.

XV. COMPUTER SOFTWARE

The grantee certifies that it has instituted and will employ systems and controls appropriate to ensure that, in the performance of this contract, state funds will not be used for the acquisition, operation or maintenance of computer software in violation of copyright laws.

XVI. NONDISCRIMINATION

During the performance of this agreement, the grantee and its contractors shall not deny the agreement's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. The grantee shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. The grantee and contractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12900 et seq.), the regulations promulgated thereunder (Cal. Code Regs., tit. 2, §11000 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Gov. Code §§11135-11139.5), and the regulations or standards adopted by the Conservancy to implement such article. The grantee shall permit access by representatives of the Department of Fair Employment and Housing and the Conservancy upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or the Conservancy shall require to ascertain compliance with this clause. The grantee and its contractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. (See Cal. Code Regs., tit. 2, §11105.)

The grantee shall include the nondiscrimination and compliance provisions of this clause in all contracts to perform work under this agreement.

XVII. AMERICANS WITH DISABILITIES ACT

By signing this agreement, grantee certifies that it is in compliance with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C., 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

XVIII. PREVAILING WAGE

Work done under this grant agreement may be subject to the prevailing wage and other related requirements of the California Labor Code, Division 2, Part 7, Chapter 1, sections 1720-1861. If required by law to do so, the grantee shall pay prevailing wage to all persons employed in the performance of any part of the project and otherwise comply with all associated requirements and obligations.

The grantee is responsible for determining whether the project is subject to prevailing wage laws, and for complying with all labor laws applicable to the project. The grantee may also review the Conservancy publication, Information on Current Status of Prevailing Wage Laws for State Coastal Conservancy Grantees (May 2018), available from the Conservancy on request, which provides general information and is not legal advice to the grantee on whether the grantee's project is subject to prevailing wage laws.

XIX. DRUG-FREE WORKPLACE

The grantee's signature on this agreement constitutes the certification required by Government Code Section 8355 (Drug-Free Workplace Act of 1990), which requires that all state grantees provide a drug-free workplace by doing all of the following:

1. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace and specifying actions that will be taken against employees for violations of the prohibition.
2. Establishing a drug-free awareness program to inform employees about all of the following:
 - a. The dangers of drug abuse in the workplace.
 - b. The person's or organization's policy of maintaining a drug-free workplace.
 - c. Any available drug counseling, rehabilitation, and employee assistance programs.
 - d. The penalties that may be imposed upon employees for drug abuse violations.
3. Requiring that each employee engaged in the performance of the grant be given a copy of the drug-free workplace statement and that, as a condition of employment on the grant, the employee agrees to abide by the terms of the statement.

XX. EXECUTIVE ORDER N-6-22 – RUSSIA SANCTIONS

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law. The EO directs state agencies to terminate contracts with, and to refrain from entering any new contracts with, individuals or entities that are determined to be a target of Economic Sanctions. Accordingly, should the Conservancy determine the grantee is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this agreement. The Conservancy shall provide the grantee advance written notice of such termination, allowing

the grantee at least 30 calendar days to provide a written response. Termination shall be at the sole discretion of the Conservancy.

XXI. INDEPENDENT CAPACITY

The grantee, and the agents and employees of the grantee, in the performance of this agreement, are acting in an independent capacity and not as officers or employees or agents of the State of California.

XXII. ASSIGNMENT

Without the written consent of the Executive Officer, this agreement is not assignable by the grantee in whole or in part.

XXIII. TIMELINESS

Time is of the essence in this agreement.

XXIV. EXECUTIVE OFFICER'S DESIGNEE

The Executive Officer shall designate a Conservancy project manager who will have authority to act on behalf of the Executive Officer with respect to this agreement. The Executive Officer shall notify the grantee of the designation in writing.

XXV. AMENDMENT

Except as expressly provided in this agreement, no change in this agreement will be valid unless made in writing and signed by the parties to the agreement. No oral understanding or agreement not incorporated in this agreement will be binding on any of the parties.

XXVI. SURVIVAL

The obligations in sections "VII. WORK PRODUCTS AND ACKNOWLEDGMENT OF CONSERVANCY SUPPORT" and "XII. INDEMNIFICATION AND HOLD HARMLESS" survive the termination of this agreement.



MEMORANDUM

January 19, 2024

TO: MEMBERS, PORT COMMISSION
Hon. Kimberly Brandon, President
Hon. Willie Adams, Vice President
Hon. Gail Gilman
Hon. Ed Harrington
Hon. Steven Lee

FROM: Elaine Forbes
Executive Director

SUBJECT: Request authorization to accept and expend \$7,800,000 in grant funds from the California Coastal Conservancy for the Southern Embarcadero Resilience and Enhancement Project (between Harrison Street and Townsend Street) and allow the Port's Executive Director to execute the grant agreement, subject to Board of Supervisors' approval.

DIRECTOR'S RECOMMENDATION: Approve the Attached Resolution No. 24-02

EXECUTIVE SUMMARY

Since 2018, the Port, in partnership with the U.S. Army Corps of Engineers (USACE) and city agencies, has implemented studies, pilot projects, and community outreach to prepare the Port's 7.5-mile waterfront for seismic and flood hazards. In 2018, the Port launched the Waterfront Resilience Program (WRP), a waterfront-wide outreach effort to inform communities about the flood and seismic risks identified in the Port's Multi-Hazard Risk Assessment. The assessment and outreach efforts were summarized in the 2020 Multi-Hazard Risk Assessment Northern Waterfront and Embarcadero Seawall Summary Report (MHRA Report). The Port also partnered with the USACE on the San Francisco Coastal Flood Study (Flood Study), a \$16,000,000 cost-shared study of the Port's entire jurisdiction. Through this work, the team developed seven Waterfront Adaptation Strategies, which the data pointed to as the preferred approaches for the Port to create a resilient and equitable waterfront. The ongoing Flood Study will develop

a high-level plan that considers flood risks and the associated economic, environmental, and social effects.

The proposed grant from the California Coastal Conservancy (CCC) will advance and add to these efforts by preparing site-specific plans and engineering designs that consider green-gray infrastructure opportunities (habitat enhancements incorporated into traditional infrastructure) and improvements to public access amenities along the Embarcadero between Harrison Street and Townsend Street (*see Exhibit A, Project Location*). To plan for green-gray infrastructure opportunities, the Port partnered with the Smithsonian Environmental Research Center to pilot a two-year living seawall study at three locations along the Embarcadero Seawall. The design from the proposed project could create up to one acre of wildlife habitat along a new Southern Embarcadero Seawall/marginal wharf using techniques and lessons learned from the pilot study.

This grant will leverage design and investment to be completed by the WRP early projects at Piers 26 and 28, the Strada Development at Piers 30/32 and Seawall Lot 330, and the Pacific Waterfront Partners Development at Piers 38 and 40.

The grant will provide funding for five different tasks, which include:

- Task 1 – Southern Embarcadero Promenade Resilience, Public Amenities Plan and Conceptual Design (Harrison to Townsend Streets):
- Task 2 - Pier 30/32 Demolition Plan and Design
- Task 3 - Piers 30/32 Marginal Wharf, Seawall, Promenade Design
- Task 4 - Southern Embarcadero Promenade Resilience, Cultural and Natural Resources Interpretive Program (Harrison to Townsend Streets)
- Task 5 – Project Management of Task 1-4

STRATEGIC OBJECTIVES

The execution of this grant and tasks as an outcome of it, support five of the Port's strategic objectives as follows:

Productivity: Attract and retain tenants to build an economically successful and vibrant waterfront.

Resilience: Reduce seismic and climate change risks to protect the waterfront.

Sustainability: Advance environmental stewardship to limit climate change and protect the Bay.

Evolution: Evolve the waterfront to respond to changing public and Port needs.

Engagement: Engage constituents and public on Port functions and activities

BACKGROUND

The Embarcadero waterfront was established in the early 1900s with the construction of the three-mile Embarcadero Seawall. The Seawall was constructed by digging a trench in the bay mud, filling the trench with rock and rubble to establish the Seawall. The Seawall has acted as a retaining structure for bay fill and protection from coastal flooding during storm surges. The Seawall enabled other Port infrastructure to be built (wharves, piers, sheds), a roadway, promenade, and utilities to be established above or behind the Seawall. Today, the Embarcadero is home to many piers, a ferry hub, a National Historic District, restaurants, and businesses. It is estimated that the waterfront brings 24 million people a year and the Seawall protects \$100 billion of assets and economic activity. In 2016 the National Trust for Historic Preservation listed the San Francisco Embarcadero as the 11th most at-risk Historic District due to a vulnerability analysis of the Seawall to seismic activity.

The grant project area is a 0.6-mile Embarcadero waterfront section, along the southern portion of the Embarcadero, between Harrison Street and Townsend Streets. The project area includes the Promenade, the Marginal Wharf that supports part of the Promenade and Piers 30/32, and the parking and loading lanes along the northbound lane of The Embarcadero roadway.

This section of the waterfront has four active projects that require coordinated planning and design so as they are executed the projects are resilient, function as a whole, and the public realm is functional and enjoyable. The four projects include the SFMTA-led Embarcadero Enhancement Project, the Port WRP Piers 26 and 28 Early Project, the Strada Piers 30/32 project, and the Pacific Waterfront Partners Piers 38 and 40 project.

This section is the first of multiple sections of the Embarcadero waterfront that will require site-specific plans and designs. Each section may require a different Waterfront Adaptation Strategy depending on the conditions and current elevations of the waterfront infrastructure and the severity of seismic and flood risk.

SCOPE OF WORK

The following is a summary description of the task and included funding per task:

Task 1 – Southern Embarcadero Promenade Public Amenities Plan and Conceptual Design: The project will leverage outreach efforts from the WRP and develop a Technical Advisory Committee and a public outreach strategy. The proposed project will include no less than 10 meetings to seek input from stakeholders and communities on what program is desired along the Promenade and marginal wharf. Some examples from the WRP and other Port projects include an elevated marginal wharf, improved safety by creating a cycle-track, increased visibility of the water from the Promenade, additional waterfront access points, and an interpretive program. The Port will work with a consultant to develop a minimum of two alternative conceptual designs with cost estimates that integrate the four projects underway in this segment of the Embarcadero,

then select a preferred alternative. The preferred alternative plan will be incorporated into engineering designs of the Marginal Wharf, Embarcadero Seawall, and Promenade as described in Task 3 below.

Estimated Cost of Conceptual Design - \$1,700,000.

Task 2 - Pier 30/32 Demolition Plan and Design: The proposed project will conduct surveys and analysis for the demolition of Piers 30/32 and its Marginal Wharf, which equates to about 13 acres of bay fill. The project will develop a 50% demolition design and plan which will include specifications to be used for a future demolition contract, information to secure necessary permits, a demolition schedule, and a cost estimate. The eventual demolition of the pier area is anticipated to result in a net removal of six acres of bay fill (piles and pier deck), returning those acres to open bay habitat.

Estimated Cost of Piers 30/32 Demolition Plans - \$500,000.

Task 3 – Piers 30/32 Marginal Wharf, Seawall, Promenade Design: The proposed project will be to conduct surveys and analysis necessary for developing schematic plans and 60% engineering designs for the Piers 30/32 Marginal Wharf project area, which will include public amenities identified in the Embarcadero Promenade Public Amenities Plan and Conceptual Design (Task 1) for the preferred alternative. The Marginal Wharf will be raised up to 5.5 feet above the existing grade. The Embarcadero Seawall will be either reinforced or replaced. There is potential for living seawall habitat depending on tidal elevations. The Promenade will either be raised to match the height of the Marginal Wharf and seawall, or there will be steps up from the Promenade to the Marginal Wharf to account for the change in elevation. The design will also take into consideration the prevention of inland flooding (stormwater and groundwater) and the accommodation of stormwater systems.

Estimated Cost for 65% Detail Design for Marginal Wharf - \$4,700,000.

Task 4 - Resilience, Cultural, and Natural Resources Interpretive Program: The project will establish a Stakeholder Advisory Team that will include local historians, representatives of tribes, environmentalists, and community members to guide the development of the content of the program. They will propose and outline specific themes and refine the outline based on community and stakeholder feedback. A contractor will develop 100% engineering design for the selected medium of interpretation and storytelling (e.g., signs, art installation, kiosk, embedded digital elements) along the Promenade.

Estimated Cost for Design of Interpretive Program - \$300,000.

Task 5 – Project Management of above 4 Task: Port staff will manage each task to make certain tasks are coordinated and completed in a timely manner and complete the necessary reporting requirements as outlined in the Grant Agreement between the Port and the CCC.

Estimated Cost for project management \$300,000.

It is anticipated that tasks 1-4 will be conducted by a consultant selected through a competitive process using the Port Engineering pre-qualified pool of “As Needed”

consultants as presented to the Port Commission at the December 12, 2023, Port Commission meeting¹.

CEQA COMPLIANCE

The proposed project is categorically exempt from CEQA under California Public Resources Code of Regulations 14, Section 15306 for information collection because it consists of basic data collection and resource evaluation activities that will not result in a serious or major disturbance to an environmental resource. The proposed project is a part of a study leading to an action that a public agency has not yet approved, adopted, or funded. The project is also statutorily exempt under 14 Cal. Code Regulation Section 15262 in that the proposed project will result in plans and designs for future actions that have not yet been approved, adopted, or funded.

PROJECT SUPPORT

The Port's grant application to the CCC was supported by Assembly Members Ting and Haney and Senator Wiener, The Association of Ramaytush Ohlone, and the Port's Northern Advisory Committee.

RECOMMENDATION

Port staff requests that the Port Commission approve the attached resolution authorizing staff to accept and expend \$7,800,000 in grant funds from the California Coastal Conservancy, subject to Board of Supervisors approval; approve the Grant Agreement; and upon Board of Supervisors' approval, authorize the Executive Director to execute and implement the Grant Agreement with the CCC.

Prepared by: David Beaupre
Deputy Director, Planning &
Environment Division

Exhibit: Project Location Map

¹ https://sfport.com/files/2023-12/121223_12a_rfp_from_prequalified_pool_for_engineering_services_for_wrp_embarcadero_early_projects_informational.pdf

**PORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO**

RESOLUTION NO. 24-02

- WHEREAS, Charter Section B3.581 empowers the Port Commission with the authority and duty to use, conduct, operate, maintain, manage, regulate and control the lands within Port jurisdiction; and
- WHEREAS, each year, the California Coastal Conservancy issues millions of dollars in grants for projects that restore and protect the California coast, expand public access to it, and enhance its resilience to climate change; and
- WHEREAS, the proposed authorization of grant funds by the California Coastal Conservancy is consistent with the California Chapter 3 of Division 21 of the Public Resources Code, regarding the Climate Ready Program.
- WHEREAS, on July 27, 2023, the Port applied for grant funds to the California Coastal Conservancy for the Southern Embarcadero Resilience and Enhancement Project (Harrison to Townsend Streets) ("Project"), and
- WHEREAS, at its November 30, 2023, meeting, the California Coastal Conservancy Board adopted a resolution authorizing a grant to the Port in the amount of \$7,800,000 for the Southern Embarcadero Resilience and Enhancement Project; the California Coastal Conservancy resolution was adopted by the pursuant to, and is included in, the grantee November 30, 2023, staff recommendation, a copy of which is on file with the grantee; and
- WHEREAS, the California Coastal Conservancy requires execution of its standard grant terms and conditions ("Grant Agreement"); and
- WHEREAS, under the City Administrative Code Section 10.107-1, the Port must obtain Board of Supervisors' approval to accept and expend grant funds of \$100,000 or more; and
- WHEREAS, the proposed Project is categorically exempt from CEQA under California Public Resources Code of Regulations 14, Section 15306 for information collection because it consists of basic data collection and resource evaluation activities that will not result in a serious or major disturbance to an environmental resource; and now therefore be it;
- RESOLVED, that the Port Commission authorizes its Executive Director to seek Board of Supervisors' approval, and urges the Board of Supervisors to approve the request, to accept and expend the grant in the amount of \$7,800,000 from the California Coastal Conservancy; and be it further

RESOLVED, that, upon Board of Supervisors' approval of the grant, the Port Commission authorizes the Executive Director or her designee to act as a representative of the Port to negotiate and execute the Grant Agreement and all other agreements and instruments necessary to obtain and expend the grant monies on behalf of Port, in such form approved by the City Attorney; and be it further;

RESOLVED, that, upon Board of Supervisors' approval of the grant, the Port Commission hereby authorizes the Executive Director or her designee to implement the Project as further described in the staff report accompanying this Resolution.

I hereby certify that the foregoing resolution was adopted by the San Francisco Port Commission at its meeting of January 23, 2024.

DocuSigned by:

A blue DocuSign bracket is positioned to the left of the signature and the text below it.

Secretary

2A9BEF9AAF934F9...

EXHIBIT A

Project Location Map



TO: Angela Calvillo, Clerk of the Board of Supervisors
FROM: Boris Delepine, Port of San Francisco
DATE: September 9, 2024
SUBJECT: Accept and Expend Resolution for Subject Grant
GRANT TITLE: Southern Embarcadero Resilience and Enhancement Project

Attached please find the original* and 1 copy of each of the following:

☒ Proposed grant resolution; original* signed by Department, Mayor, Controller

☒ Grant information form, including disability checklist

☒ Grant budget

☐ Grant application

☒ Grant award letter from funding agency

☐ Ethics Form 126 (if applicable)

☐ Contracts, Leases/Agreements (if applicable)

☐ Other (Explain):

Special Timeline Requirements:

Departmental representative to receive a copy of the adopted resolution:

Name: Boris Delepine Phone: 415-571-6626

Interoffice Mail Address: Pier 1, The Embarcadero, San Francisco, Ca 94111

Certified copy required Yes ☐ No X

(Note: certified copies have the seal of the City/County affixed and are occasionally required by funding agencies. In most cases ordinary copies without the seal are sufficient).

Updated August 7, 2014

From: [Trejo, Sara \(MYR\)](#)
To: [BOS Legislation. \(BOS\)](#)
Cc: [Paulino, Tom \(MYR\)](#); [Delepine, Boris \(PRT\)](#)
Subject: Mayor -- Resolution -- California Coastal Conservancy A&E
Date: Tuesday, September 10, 2024 3:06:55 PM
Attachments: [Cover and Checklist CC.doc](#)
[Coastal Conservancy A-E Resolution BOS.doc](#)
[Coastal Conservancy A-E Resolution BOS_090524.pdf](#)
[RE AE Coastal Conservancy Grant .msg](#)
[Resolution 24-02 Southern Embarcadero Accept & Expend Coastal Conservancy \\$7.8M.pdf](#)
[9.4 CC Grant Information Form_090524 Final.pdf](#)
[CC Grant Application.pdf](#)
[CC Minutes - Award Letter.pdf](#)

Hello Clerks,

Attached is a Resolution authorizing the Port of San Francisco to accept and expend a grant award in the amount of \$7,800,000 from the California Coastal Conservancy Climate Ready Program, for Southern Embarcadero Resilience and Enhancement Project for the period of October 1, 2024, through May 31, 2027.

Best regards,

Sara Trejo

Legislative Aide

Office of the Mayor

City and County of San Francisco