

File No. 181087

Committee Item No. 7

Board Item No. 24

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget & Finance Committee

Date December 4, 2018

Board of Supervisors Meeting

Date January 15, 2019

Cmte Board

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| <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 checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input type="checkbox"/> | <input 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 type="checkbox"/> | <input 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>Port Commission Resolution</u> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Power Point Presentation</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |
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Completed by: Linda Wong

Date November 30, 2018

Completed by: Linda Wong

Date January 3, 2019

1 [Accept and Expend Grant - California Natural Resources Agency Bonds & Grants Office -
2 Seawall Earthquake Safety and Disaster Prevention Program - \$5,000,000]

3 **Resolution retroactively authorizing the Port of San Francisco to accept and expend a**
4 **grant award in the amount of \$5,000,000 from the California Natural Resources Agency**
5 **Bonds & Grants Office to support the Port's San Francisco Seawall Earthquake Safety**
6 **and Disaster Prevention Program for the period of August 15, 2018, through April 30,**
7 **2020.**

8
9 WHEREAS, The FY2018-19 California State Budget appropriated a \$5,000,000 grant
10 to the Port of San Francisco through the California Natural Resources Agency Bonds &
11 Grants Office for the San Francisco Seawall Earthquake Safety and Disaster Prevention
12 Program (Seawall Program); and

13 WHEREAS, On October 23, 2018, through Resolution No. 18-56, the Port Commission
14 authorized the Executive Director to seek the Board of Supervisors' approval to accept and
15 expend the grant, including any extensions, augmentations or amendments thereof; and

16 WHEREAS, On October 29, 2018, the Port of San Francisco submitted an application
17 for grant funds under the State's FY2018-19 budget; and

18 WHEREAS, On November 2, 2018, the Port was awarded \$5,000,000 in grant funds
19 for its Seawall Program; and

20 WHEREAS, The grant allows for retroactive payment of costs dating back to August
21 15, 2018; and

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

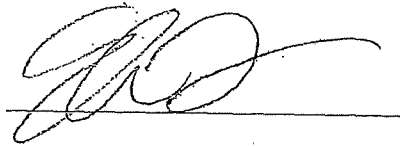
24 WHEREAS, The Department proposes to maximize use of available grant funds on
25 program expenditures by not including indirect costs in the grant budget; now, therefore, be it

1 RESOLVED, That the Board of Supervisors hereby waives inclusion of indirect costs in
2 the grant budget; and, be it

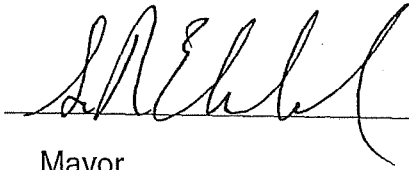
3 FURTHER RESOLVED, That the Board of Supervisors hereby authorizes the Port of
4 San Francisco to accept and expend \$5,000,000 in grant funding from the California Natural
5 Resources Agency for the Seawall Program; and, be it

6 FURTHER RESOLVED, That the Port, subject to the Board of Supervisors' approval,
7 authorizes the Executive Director or her designee to execute for and on behalf of the City and
8 County, any documents necessary to enter into the grant agreement with the California
9 Natural Resources Agency Bonds & Grants Office, including any extensions, augmentations
10 or amendments, thereof.

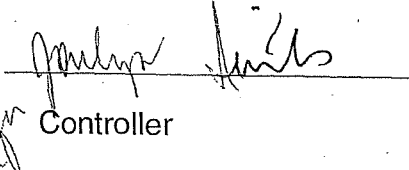
11
12
13 Recommended:

14 
15 _____

16 Department Head

17 Approved: 
18 _____

19 Mayor

20 Approved: 
21 _____

22 Controller

File Number: 181087
(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: **General Fund Specified Gant Projects**
2. Department: **Port of San Francisco**
3. Contact Person: **Carlos Colón Telephone: 415-274-0616**
4. Grant Approval Status (check one):
 Approved by funding agency Not yet approved
5. Amount of Grant Funding Approved or Applied for: **\$ 5,000,000**
6. a. Matching Funds Required: **\$ 0**
b. Source(s) of matching funds (if applicable): **N/A**
7. a. Grant Source Agency: **California Natural Resources Agency Bonds & Grants Office**
b. Grant Pass-Through Agency (if applicable): **N/A**
8. Proposed Grant Project Summary: **\$5,000,000 to fund the Multi-Hazard Risk Assessment and Alternatives Analysis.**
9. Grant Project Schedule, as allowed in approval documents, or as proposed:
Start-Date: **August 15, 2018** End-Date: **April 30, 2020**
10. a. Amount budgeted for contractual services: **\$5,000,000**
b. Will contractual services be put out to bid? **No**
c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? **Consultant is already under contract with a 21% LBE requirement.**
d. Is this likely to be a one-time or ongoing request for contracting out? **Onetime**
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 reimbursable under Federal guidelines**
 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?
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 checked="" type="checkbox"/> Existing Structure(s) | <input checked="" 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:

Wendy Proctor

(Name)

Senior Architect & ADA Coordinator

(Title)

Date Reviewed: 11/5/2018

Wendy Proctor
(Signature Required)

Department Head or Designee Approval of Grant Information Form:

Elaine Forbes

(Name)

Executive Director

(Title)

Date Reviewed: Nov 9, 2018

[Signature]
(Signature Required)



CALIFORNIA
natural
resources
 AGENCY

EDMUND G. BROWN JR., Governor
 JOHN LAIRD, Secretary for Natural Resources

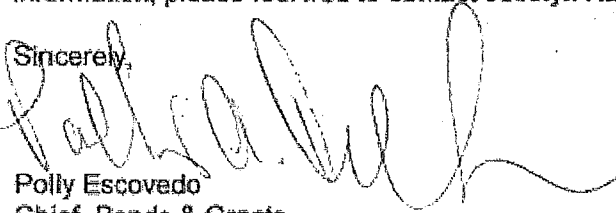
November 2, 2018

Katharine Petrucione
 Deputy Director of Finance
 Port of San Francisco
 Pier 1, The Embarcadero
 San Francisco, CA 94111

Dear Ms. Petrucione,

This letter is to confirm that the amount of \$5.0 million was appropriated in the Fiscal Year 18/19 state budget for the Seawall Earthquake Safety and Disaster Prevention Center.

We look forward to working with the City in developing the grant agreement and seeing this project through to completion. In the meantime, should you need any additional information, please feel free to contact Jocelyn Raphael at (916) 653-5612.

Sincerely,


Polly Escovedo
 Chief, Bonds & Grants
 (916) 65-6481

1416 Ninth Street, Suite 1311, Sacramento, CA 95814 Ph. 916.653.5656 Fax 916.653.8102 <http://resources.ca.gov>

Baylands Hills Conservancy • California Coastal Commission • California Coastal Conservancy • California Conservation Corps • California Tahoe Conservancy • Coachella Valley Mountain Conservancy • Colorado River Board of California • Delta Protection Commission • Delta Stewardship Council • Department of Boating & Waterways • Department of Conservation • Department of Fish & Game • Department of Forestry & Fire Protection • Department of Parks & Recreation • Department of Resources Recycling and Recovery • Department of Water Resources • Energy Resources Conservation & Development Commission • Native American Heritage Commission • Sacramento-San Joaquin Delta Conservancy • San Diego River Conservancy • San Francisco Bay Conservation & Development Commission • San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy • San Joaquin River Conservancy • Santa Monica Mountains Conservancy • Sierra Nevada Conservancy • State Lands Commission • Wildlife Conservation Board

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

RESOLUTION NO. 18-56

- WHEREAS, the State of California Natural Resources Agency's General Fund Specified Grant Projects provides grants funding to specified local government and non-profit resources projects; and
- WHEREAS, the 2018–19 Budget Act, signed by Governor Jerry E. Brown on June 27, 2018, included \$5,000,000 in the CA Natural Resource Agency's General Fund Specified Grant Projects for the Port of San Francisco's San Francisco Seawall Earthquake Safety and Disaster Prevention Program (Seawall Program); and
- WHEREAS, the California Natural Resources Agency has been delegated the responsibility for the administration of the grant project, setting up necessary procedures; and
- WHEREAS, said procedures established by the California Natural Resources Agency require the Port to certify by resolution the approval of application(s) before submission of said application(s) to the State; and
- WHEREAS, the Port will enter into an agreement with the State of California for subject project(s); and
- WHEREAS, under the City Administrative Code Section 10.107-1, the Port of San Francisco must obtain Board of Supervisors' approval to accept and expend grant funds of \$100,000 or more; now, therefore be it
- RESOLVED, that the Port of San Francisco approves the acceptance of general fund allocation for local assistance for the above project(s); and be it further
- RESOLVED, that the Port of San Francisco certifies that said agency understands the assurances and certification in the Project Information Form; and be it further
- RESOLVED, that the Port of San Francisco certifies that said agency will have sufficient funds to operate and maintain the project(s) or will enter into an agreement with another entity to perform said operation and maintenance; and be it further
- RESOLVED, that the Port of San Francisco certifies that said agency has reviewed and understands the General Provisions contained in the Project Agreement shown in the Procedural Guide; and be it further

RESOLVED, that the Port of San Francisco appoints the Executive Director, or her designee, as agent to conduct all negotiations, execute and submit all documents including, but not limited to Project Information Form, agreements, payment requests and so on, which may be necessary for the completion of the aforementioned project(s); and be it further

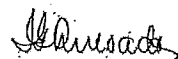
RESOLVED, that the Port Commission hereby authorizes the Executive Director to seek the Board of Supervisors' approval to accept and expend State of California Natural Resources Agency General Fund Specified Grant Projects funds in the amount of \$5,000,000 for the Port Seawall Program; and be it further

RESOLVED, that the Port Commission hereby urges the Board of Supervisors to approve the Port's request for acceptance and expenditure of the grant; and be it further.

RESOLVED, that the Port Commission, subject to the Board of Supervisors' approval, hereby authorizes the Port Executive Director or her designee to accept and expend the California Natural Resources Agency grant, and to execute for and on behalf of the City and County of San Francisco, any documents necessary to enter into the grant agreement with the State of California Natural Resources Agency, on the terms and conditions recited in the accompanying staff memorandum, and be it further

RESOLVED, that the Port Commission further authorizes the Port Executive Director to enter into other any additions, ancillary agreements, including any extensions, augmentations or amendments thereof necessary to implement the transaction contemplated by the grant agreement which, when taken as a whole, the Executive Director determines, in consultation with the City Attorney, are in the best interests of the Port, do not materially decrease the benefits or materially increase the obligations or liabilities of the Port, and are necessary or advisable to complete the transaction that the grant agreement contemplates.

I hereby certify that the foregoing resolution was adopted by the Port Commission at its meeting of October 23, 2018.



Secretary

**San Francisco Seawall Earthquake Safety and Disaster Prevention Program
PROJECT PERMIT/APPROVAL STATUS**

List is not all inclusive. It is Grantee's responsibility to comply with all applicable permits.

Issuing Agency	Type of Requirement	Required?	Applied?	Acquired?	Date Anticipated?
State Agencies:					
California Department of Fish and Wildlife	Streambed Alteration Agreement Permit (Section 1600)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
California Department of Fish and Wildlife	Incidental Take Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CalTrans	Encroachment Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coastal Commission	Coastal Development Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coastal Commission	Letter of Consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Model Water Efficient Landscape Ordinance		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Regional Water Quality Control Board	401 Water Quality Certification or Waste Discharge Requirement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
State Water Resources Control Board	Water Rights Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Water Resources Control Board	General Industrial Storm Water Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Central Valley Flood Protection Board	Permission to Encroach on Waterways within Designated Floodways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Lands Commission	Permit required if using State owned property	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Office of Historic Preservation	Cultural Resources-Submission of findings to State Historic Preservation Officer (National Historic Preservation Act, Section 106)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Federal Agencies					
U.S. Fish and Wildlife Service (USFWS)	Section 7 consultation if federal nexus (see ACOE), or Section 10 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Army Corps of Engineers (ACOE)	Clean Water Act, Section 404 Permit, will consult w/USFWS & NMFS Section 7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 10 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Coast Guard / U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 9 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. National Resources Conservation Service	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
National Marine Fisheries Service (NMFS)	Section 7 consultation if federal nexus see ACOE, or Section 10 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local and Regional Planning Agencies					
City/County	Grading Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
City/County	Environmental Health Department	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
City/County	Model Water Efficient Landscape Ordinance – Landscape Documentation Package	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
San Francisco Bay Conservation and Development Commission	Any relevant permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Tahoe Regional Planning Agency	Any relevant permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local Resource Conservation District	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flood Control Districts	Floodway & Hydrological Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Others (e.g., CalRecycle, State Contractors Board, State Lands Commission):					
Describe any potential delays due to permitting (indicate specific permits).					

**California Natural Resources Agency Bonds & Grants Office
General Fund Specified Grant Projects**

San Francisco Seawall Earthquake Safety and Disaster Prevention Program

PROGRAM SUMMARY

The City and Port of San Francisco have launched the San Francisco Seawall Earthquake Safety and Disaster Prevention Program (Seawall Program), to improve seismic performance, provide near-term flood protection improvements, and plan for long-term resilience and sea level rise adaptation along the Embarcadero Seawall from Fisherman's Wharf to Mission Creek.

The Seawall serves as the northern waterfront's foundation. It supports historic piers and wharves, local businesses, iconic destinations, recreation facilities, and more. The Seawall underpins utility networks and infrastructure, including the Bay Area Rapid Transit (BART), Muni Metro, and ferry transportation networks. Additionally, the Seawall supports critical emergency response, evacuation, and recovery facilities and provides flood protection to downtown San Francisco neighborhoods.

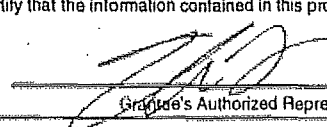
The rebuild of the Embarcadero Seawall is estimated to cost up to \$5 billion and take several decades to complete. The first phase of the Seawall Program will address the most critical life-safety upgrades to the Seawall and is estimated to cost \$500 million. Possible improvements include strengthening the ground below and landside of the Seawall, constructing new Seawall segments, strengthening or replacing bulkhead walls and wharves along the Embarcadero Promenade and relocating or replacing critical utilities.

During the Phase I planning phase, the Seawall Program will be informed by a multi-hazard risk assessment designed to evaluate the combined risks of earthquakes and flooding to the Seawall and the neighborhoods that it protects. The Program will combine this engineering process with a prioritization process in partnership with stakeholders from City departments, the community and regional partners.

To ensure Phase I construction projects focus on the most critical life-safety and flood risk locations along the Seawall, the Program will:

1. **Analyze risks:** Perform a multi hazard risk assessment, including analysis of potential loss of life and property damage, to inform impacts of seismic and flood scenarios.
2. **Develop design criteria:** Design criteria will incorporate life-safety, seismic, flood, and disaster preparedness factors, consider urban design standards, and ensure compliance with land use policies, environmental and other regulatory requirements.
3. **Develop and evaluate alternatives:** Options will be developed to reduce seismic and flood risk. The risk reduction benefits of alternatives will be evaluated, along with potential co-benefits.
4. **Prioritize Phase I projects based on the evaluation:** Based on the evaluation of alternatives, projects will be recommended and prioritized. Port staff, in consultation with city, regional, regulatory, expert and community stakeholders, will recommend Phase I safety improvement projects to the Port Commission and will advance projects into design and construction after approval. The remaining projects will be incorporated into subsequent phases of the Seawall Program for future investment.
5. **Design and construct Phase I projects:** Based on an approved Phase I recommendation, the initial safety improvements will advance into design and construction. Construction completion is targeted for 2026.

California Natural Resources Agency General Fund Specified Grant Projects Project Information Form

Project Name San Francisco Seawall Earthquake Safety and Disaster Prevention Program – Planning Phase		Estimated Date of Completion: 12/2019 (Planning Phase)	
		Grant Amount Requested: \$ 55,000,000	
		Estimated Total Project Cost: \$17,160,000 (State Grant and other funds and In-Kind donations)	
Grantee Name (with mailing address) Elaine Forbes Port of San Francisco Pier 1, The Embarcadero San Francisco, CA 94111		Check one: Non-Profit <input type="checkbox"/> Local Public Agency <input checked="" type="checkbox"/> X State Agency <input type="checkbox"/>	
		County San Francisco	Nearest City/Town San Francisco
		Project Address (or nearest cross street) Pier 1, The Embarcadero San Francisco, CA 94111	
		Senate Dist. District 11	Assembly Dist. District 17
		US Congressional Dist. District 12	
Grantee's Representative Authorized in Resolution (Signature required at bottom of this page)			
Name: Elaine Forbes		Title: Executive Director	
Phone: 415-274-0445		Email Address: Elaine.Forbes@sfport.com	
Project Manager - Person with day to day responsibility for project (if different from authorized representative)			
Name: Steven Reel		Title: Project Manager	
Phone: 415-274-0574		Email Address: Steven.Reel@sfport.com	
Brief Description of Project Phase 1 of the San Francisco Seawall Earthquake Safety and Disaster Prevention Program will develop the overall improvement program to reduce life safety risk and improve emergency response capacity following a major earthquake or flood.		Latitude 37.797014°	Longitude -122.394927°
		CEQA/Environmental Requirements <input type="checkbox"/> Exempt from CEQA, pursuant to CEQA Guideline # _____ (Attach Notice of Exemption) <input type="checkbox"/> CEQA Approval received from another public Agency Attach lead agency's resolution approving the project, along with the Notice of Determination, Negative Declaration, or Mitigated Negative Declaration, stamped by State Clearinghouse and County Clerk's Office. <input type="checkbox"/> CEQA is not complete, but a completed Draft Initial Study with Checklist is provided. <input checked="" type="checkbox"/> CEQA does not apply to this project under Code Section: No construction during this phase	
Site Control/Land Tenure (Check the box that applies) <input checked="" type="checkbox"/> The grantee owns the property (Burton Act – 1968) <input type="checkbox"/> The grantee leases the property Term end date: _____ <input type="checkbox"/> The grantee owns an easement on the property <input type="checkbox"/> The grantee has an MOU with the property owner			
I certify that the information contained in this project application, including required attachments, is complete and accurate.			
Signed: 		4/4/2019 Date	
Elaine Forbes Print Name:		Executive Director Print Title:	
		Designee? N If yes, attach letter of designation from authorized representative.	



TO: Angela Calvillo, Clerk of the Board of Supervisors
FROM: Carlos Colón, Port of San Francisco
DATE: November 14, 2018
SUBJECT: Budget Breakdown - \$5,000,000 grant award from the California Natural Resources Agency Bonds & Grants Office

The Port's Grant Application

The Port was awarded \$5,000,000 in State funding as part of the California Natural Resources Bonds & Grants Office General Fund Specified Grant Projects, that when combined with Port's funds in the amount of \$2,369,000, will provide the requisite funding to enable the Port to invest \$7,369,000 in multi-hazard risk assessment, alternatives formulation, analysis, and program development. Per the California Natural Resources Bonds & Grants Office guidelines, projects have until May 1, 2024 to be completed.

Budget Category	Amount		
	Total	State	Non-State
A. Personnel	-	-	-
B. Fringe Benefits	-	-	-
C. Travel	-	-	-
D. Equipment			
E. Supplies	-	-	-
F. Consultants/Contracts	\$7,369,000	\$5,000,000	\$2,369,000
G. Other	-	-	-
Total Direct Costs			
H. Indirect Costs	-	-	-
State Request		\$5,000,000	
Non-State Amount			\$2,369,000
Combined Total Project Costs	\$7,369,000		

The specific tasks and associated funding within the grant award include:

\$5,261,000 for the Multi-Hazard Risk Assessment (\$2,892,000 Grant; \$2,369,000 Port): This investment will support various studies that will culminate in a Multi-Hazard Risk Assessment Report and Methodology Summary. This risk assessment includes seismic vulnerability, flood, utility, transportation, land use, disaster response and recovery, and economic impact.

Budget Category	Amount		
	Total	State	Non-State
A. Personnel			
B. Fringe Benefits			
C. Travel			
D. Equipment			
E. Supplies			
F. Consultants/Contracts	\$5,261,000	\$2,892,000	\$2,369,000
G. Other			
Total Direct Costs			
H. Indirect Costs			
State Request		\$2,892,000	
Non-State Amount			\$2,369,000
Combined Total Project Costs	\$5,261,000		

\$2,108,000 for Alternatives Formulation, Analysis, and Program Development (\$2,108,000 Grant): This proposed investment will provide funding to develop design criteria, alternatives and alternatives ranking, concept design, and waterfront-wide program description reports.

Budget Category	Amount		
	Total	State	Non-State
A. Personnel			
B. Fringe Benefits			
C. Travel			
D. Equipment			
E. Supplies			
F. Consultants/Contracts	\$2,108,000	\$2,108,000	
G. Other			
Total Direct Costs			
H. Indirect Costs			
State Request		\$2,108,000	
Non-State Amount			
Combined Total Project Costs	\$2,108,000		

Phase I Program Budget

#	Plan Elements	Estimated Costs	General Fund Grant**	Port Capital Fund	City Capital Fund
Community Planning and Stakeholder Engagement					
	TOTAL	\$1,290,000	\$0	\$790,000	\$500,000
Data Collection, Review, and Existing Conditions					
	TOTAL	\$2,096,000	\$0	\$0	\$2,096,000
Multi-Hazard Risk Assessment					
Deliverables*					
	Seismic Vulnerability Study Risk and Consequences Technical Memo Basis of Assessment Report	\$2,058,000	\$1,891,000		\$167,000
	Coastal Flood Risk Methodology Technical Memo Joint Probability Analysis Technical Memo Total Water Level Maps Flood Risk Assessment Methodology Technical Memo Initial Assessment Findings in PowerPoint Format Flood Criteria Technical Memo	\$511,000		\$461,000	\$50,000
	Utility Risk Assessment Technical Memo	\$174,000		\$98,000	\$76,000
	Transportation Risk Assessment Technical Memo	\$111,000	\$111,000		
	Land Use Assessment Technical Memo Real Estate Market Trends and Land Use Scenarios Technical Memo	\$264,000	\$264,000		
	Summary of Alignment, Conflicts, and Potential Gaps Urban Design Considerations and Assessment Targeted Public Life Assessment Historical Preservation Strategy	\$469,000	\$469,000		
	Disaster Response and Recovery Risk Assessment Technical Memo	\$157,000	\$157,000		
	Planning/CEQA/NEPA Options Memo Resources Agency Working Group Design Memo Permitting Roadmap Environmental Constraints Memorandum	\$433,000		\$353,000	\$80,000
	Economic Impact Assessment Methodology Summary PowerPoint Economic Impact Assessment Methodology Summary Technical Memo	\$255,000		\$241,000	\$14,000
	MHRA Report and Executive Summary MHRA Methodology Summary Document	\$829,000			\$829,000
	TOTAL	\$5,261,000	\$2,892,000	\$1,153,000	\$1,216,000
Seismic Peer Review Panel					
	TOTAL	\$364,000	\$0	\$0	\$364,000
Alternatives Formulation, Analysis and Program Development					
Deliverables					
	Design Criteria Technical Memo	\$277,000	\$277,000		
	Alternatives Technical Memo	\$189,000	\$189,000		
	Alternatives Ranking Technical Memo	\$506,000	\$506,000		
	Concept Design Report of Preferred Alternatives	\$428,000	\$428,000		
	Needs, Risks, Aspirations Technical Memo	\$272,000	\$272,000		
	Waterfront-Wide Program Description Report	\$436,000	\$436,000		
	TOTAL	\$2,108,000	\$2,108,000		
City Staff Training					
	TOTAL	\$35,000	\$0	\$0	\$35,000
Port Alignment Workshop					
	TOTAL	\$61,000	\$0	\$0	\$61,000
US Army Corps of Engineers					
	TOTAL	\$1,720,000	\$0	\$1,720,000	\$0
US Army Corps of Engineers Support					
	TOTAL	\$419,000	\$0	\$0	\$419,000
Project Management					
	TOTAL	\$3,806,000	\$0	\$1,498,000	\$2,308,000
	GRAND TOTAL	\$17,160,000	\$5,000,000	\$5,161,000	\$6,999,000

*Deliverables shown only for tasks that include grant funding.

**Only direct project management costs are eligible; no overhead/indirect costs are reimbursable. In-service payroll may not include a "billable rate" or administrative cost allocation.

***All invoices and receipts for all project expenditures from all funding sources will be retained and made available in the event of any future State Audits.

San Francisco Seawall Earthquake Safety and Disaster Prevention Program

PROPERTY DATA SHEET

No	Owner Name	Assessor Parcel Number(s)	Acreage	If parcel(s) owned by Grantee(s), indicate type of ownership			For all parcels, indicate *document used to demonstrate ownership and attach a copy of each document-clearly labeled with the APN-to this document	If parcel(s) not owned by Grantee(s) indicate *document verifying long-term Permission to Develop and maintain and attach					Entity to perform O&M	# of years O&M to be performed
				Fee Simple	Easement	Other (describe)		Proof of Ownership (tax bill, grant deed, etc.)	O&M Agreement	Lease	JPA	Letter from Owner		
1391	City and County of San Francisco	1	834			Trust	Transfer Agreement between the State of California and the City and County of San Francisco (attached)							
<p>Comments: Total acreage is 834 (629 landside property and 205 waterside property).</p>														

Total Number of Parcels: 1 Total Number of Acres: 834

San Francisco Seawall Earthquake Safety and Disaster Prevention Program

PROJECT TIMELINE

Activity Description	Timeline
Preliminary work on the project	July 2016 - April 2020
Submit CEQA documents	N/A
Submit final site design/plans/specifications	N/A
Submit evidence of bond acknowledgement sign	N/A
Construction period	N/A
Submit Project Closeout package with final Payment Request to State	May 2020



Pier 1, The Embarcadero
San Francisco, CA 94111
T 415.274 0440
F 415.274 0630

TO: Angela Calvillo, Clerk of the Board of Supervisors
FROM: Carlos Colón, Seawall Project Administrator
DATE: November 8, 2018
SUBJECT: Accept and Expend Resolution for Subject Grant
GRANT TITLE: State of California Natural Resources Agency General Fund Specified Grant Projects

Attached please find the original and 2 copies of each of the following:

- Proposed grant resolution; original signed by Department, Mayor, Controller
- Grant information form, including disability checklist
- Grant budget
- Grant application
- Letter of Intent or 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: Carlos Colón

Email: carlos.colon@sfport.com

Phone: 415-274-0616

Certified Copy Required Yes No

(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).

OFFICE OF THE MAYOR
SAN FRANCISCO



LONDON N. BREED
MAYOR

TO: Angela Calvillo, Clerk of the Board of Supervisors
FROM: Kanishka Karunaratne Cheng *KKC*
RE: Accept and Expend Grant – California Natural Resources Agency Bonds
& Grants Office – General Fund Specified Grant Projects - \$5,000,000
DATE: 11/13/2018

Resolution retroactively authorizing the Port of San Francisco to accept and expend a grant award in the amount of \$5,000,000 from the California Natural Resources Agency Bonds & Grants Office to support the Port's San Francisco Seawall Earthquake Safety and Disaster Prevention Program for the period of August 15, 2018, through April 30, 2020.

Please note that Supervisor Peskin is a co-sponsor of this legislation.

Should you have any questions, please contact Kanishka Karunaratne Cheng at 415-554-6696.

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO
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R

SEAWALL EARTHQUAKE SAFETY PROGRAM

December 6, 2018

Carlos Colon
Seawall Program Administrator
Port of San Francisco

Port Jansletter

Embarcadero Seawall

Historic shoreline

PORT OF
SAN FRANCISCO



Photo: Michael Macor

File # 181087
Revised in Comm. Hec
12/18
[Signature]

Seawall Program Phase I - \$500 Million

SECURED FUNDING (\$M)

City Revolving Fund (\$9)

- To be reimbursed to the City from the first Seawall GO Bond issuance

Port of San Francisco (\$8)

- \$4 million funded to date and a additional \$4 million over the course of the Program

SFMTA and the Planning Department (\$2)

- Transferred to the Port

City GO Bond Program (\$425)

- Approved by 82% of voters on November 6, 2018

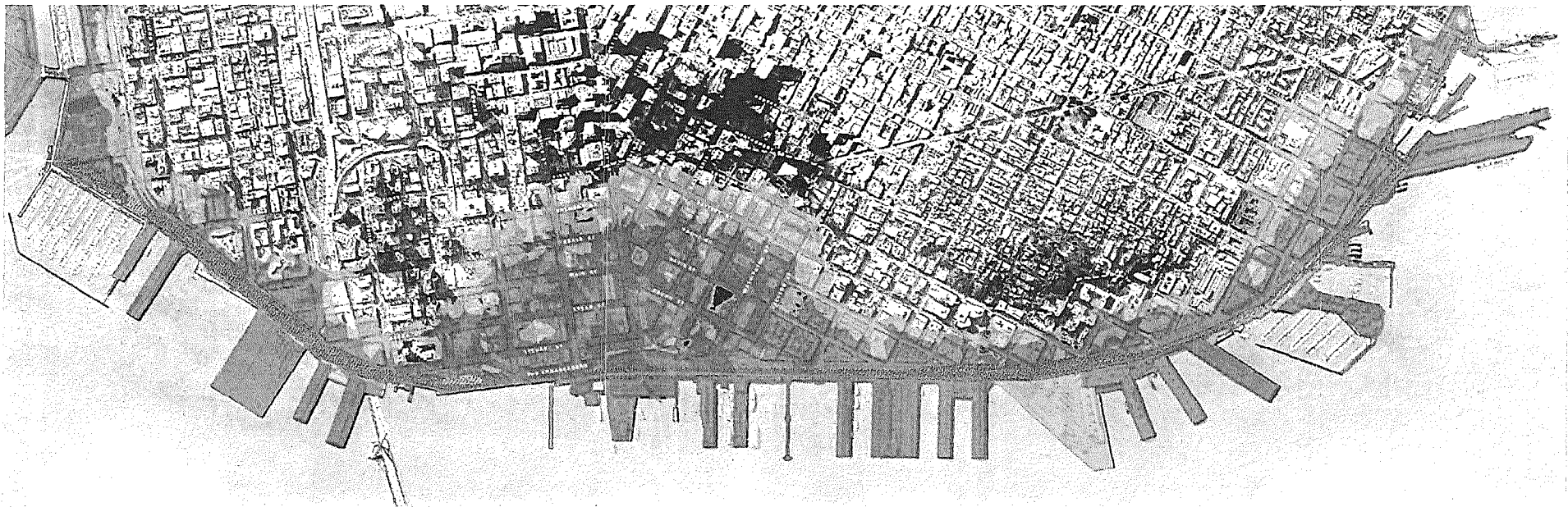
CA Natural Resources Agency (\$5)

- Pending Board of Supervisors authorization to accept and expend



California Natural Resources Agency Grant \$5 Million Award

- Grant award will fund \$5 million of the \$17 million Planning Phase of the Seawall Program through April 2020
- First grant reimbursement will bridge the funding gap until the first issuance of the Seawall GO Bond



SEA LEVEL RISE FLOODING

- NEAR
- MID
- LONG

SEISMIC HAZARDS

- ▨ SEAWALL SEISMIC HAZARD ZONE
- 1850'S SHORELINE

THANK YOU!

