


BOARD of SUPERVISORS



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## MEMORANDUM

TO: Ben Rosenfield, City Controller, Office of the Controller

FROM:  Linda Wong, Assistant Clerk, Budget and Finance Committee  
Board of Supervisors

DATE: May 11, 2018

SUBJECT: CHARTER AMENDMENTS INTRODUCED  
November 6, 2018 Election

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The Board of Supervisors' Budget and Finance Committee has received the following Charter Amendments for the November 6, 2018, Election, introduced by Mayor Farrell on May 1, 2018. These matters are being referred to you in accordance with Rules of Order 2.22.4.

**File No. 180454**

**Ordinance calling and providing for a special election to be held in the City and County of San Francisco on Tuesday, November 6, 2018, for the purpose of submitting to San Francisco voters a proposition to incur the following bonded debt of the City and County: \$425,000,000 to finance the construction, reconstruction, acquisition, improvement, demolition, seismic strengthening and repair of the Embarcadero Seawall and other critical infrastructure, and related costs necessary or convenient for the foregoing purposes; authorizing landlords to pass-through 50% of the resulting property tax increase to residential tenants in accordance with Administrative Code, Chapter 37; finding that the estimated cost of such proposed project is and will be too great to be paid out of the ordinary annual income and revenue of the City and County and will require expenditures greater than the amount allowed therefor by the annual tax levy; reciting the estimated cost of such proposed project; fixing the date of election and the manner of holding such election and the procedure for voting for or against the proposition; fixing the maximum rate of interest on such bonds and providing for the levy and collection of taxes to pay both principal and interest; prescribing notice to be given of such election; affirming the Planning Department's determination under the California Environmental Quality Act, and finding that the proposed bond is in**

**conformity with the eight priority policies of Planning Code, Section 101.1(b), and with the General Plan; consolidating the special election with the general election; establishing the election precincts, voting places, and officers for the election; waiving the word limitation on ballot propositions imposed by Municipal Elections Code, Section 510; complying with the restrictions on the use of bond proceeds specified in California Government Code, Section 53410; incorporating the provisions regarding the Citizens' Bond Oversight Committee in Administrative Code, Sections 5.30-5.36; and waiving the time requirements specified in Administrative Code, Section 2.34.**

**File No. 180462**

**Resolution determining and declaring that the public interest and necessity demand the construction, reconstruction, acquisition, improvement, demolition, seismic strengthening, and repair of the Embarcadero Seawall and other critical infrastructure and the payment of related costs necessary or convenient for the foregoing purposes; finding that the estimated cost of \$425,000,000 for such improvements is and will be too great to be paid out of the ordinary annual income and revenue of the City and County and will require incurring bonded indebtedness; affirming the Planning Department's determination under the California Environmental Quality Act; finding the proposed bond is in conformity with the General Plan, and the eight priority policies of Planning Code, Section 101.1(b); and waiving the time limits set forth in Administrative Code, Section 2.34.**

Please review and prepare a financial analysis of the proposed measures prior to the first Budget and Finance Committee hearing.

If you have any questions or concerns, please call me at (415) 554-7719 or email: [linda.wong@sfgov.org](mailto:linda.wong@sfgov.org). To submit documentation, please forward to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c: Todd Rydstrom, Deputy City Controller  
Peg Stevenson, City Performance Director

1 [General Obligation Bond Election - Seawall and Other Critical Infrastructure - \$425,000,000]

2  
3 **Ordinance calling and providing for a special election to be held in the City and County**  
4 **of San Francisco on Tuesday, November 6, 2018, for the purpose of submitting to**  
5 **San Francisco voters a proposition to incur the following bonded debt of the City and**  
6 **County: \$425,000,000 to finance the construction, reconstruction, acquisition,**  
7 **improvement, demolition, seismic strengthening and repair of the Embarcadero**  
8 **Seawall and other critical infrastructure, and related costs necessary or convenient for**  
9 **the foregoing purposes; authorizing landlords to pass-through 50% of the resulting**  
10 **property tax increase to residential tenants in accordance with Administrative Code,**  
11 **Chapter 37; finding that the estimated cost of such proposed project is and will be too**  
12 **great to be paid out of the ordinary annual income and revenue of the City and County**  
13 **and will require expenditures greater than the amount allowed therefor by the annual**  
14 **tax levy; reciting the estimated cost of such proposed project; fixing the date of**  
15 **election and the manner of holding such election and the procedure for voting for or**  
16 **against the proposition; fixing the maximum rate of interest on such bonds and**  
17 **providing for the levy and collection of taxes to pay both principal and interest;**  
18 **prescribing notice to be given of such election; affirming the Planning Department's**  
19 **determination under the California Environmental Quality Act, and finding that the**  
20 **proposed bond is in conformity with the eight priority policies of Planning Code,**  
21 **Section 101.1(b), and with the General Plan; consolidating the special election with the**  
22 **general election; establishing the election precincts, voting places, and officers for the**  
23 **election; waiving the word limitation on ballot propositions imposed by Municipal**  
24 **Elections Code, Section 510; complying with the restrictions on the use of bond**  
25 **proceeds specified in California Government Code, Section 53410; incorporating the**

1 provisions regarding the Citizens’ Bond Oversight Committee in Administrative Code,  
2 Sections 5.30-5.36; and waiving the time requirements specified in Administrative  
3 Code, Section 2.34.

4  
5 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.  
6 **Additions to Codes** are in *single-underline italics Times New Roman font*.  
7 **Deletions to Codes** are in *strikethrough italics Times New Roman font*.  
8 **Board amendment additions** are in double-underlined Arial font.  
9 **Board amendment deletions** are in ~~strikethrough Arial font~~.  
10 **Asterisks (\* \* \* \*)** indicate the omission of unchanged Code  
11 subsections or parts of tables.

12 Be it ordained by the People of the City and County of San Francisco:

13 Section 1. Findings.

14 a. The Embarcadero Seawall (the “Seawall”), which serves as the foundation of the  
15 northern waterfront, is one of San Francisco’s oldest pieces of infrastructure.

16 b. Constructed by the State of California over one hundred years ago, the Seawall  
17 supports San Francisco’s historic piers, wharves, local businesses, maritime uses, iconic tourist  
18 destinations, recreation facilities, and restaurants, which bring an estimated 24 million people  
19 to the waterfront annually.

20 c. The Seawall also supports key lifeline utility networks and infrastructure, including  
21 the Bay Area Rapid Transit (BART), Muni Metro, and ferry transportation networks.

22 d. The Seawall serves as a critical emergency response, evacuation and recovery  
23 area and provides flood protection to downtown San Francisco (“City”) neighborhoods. All told,  
24 the Seawall protects over \$100 billion of assets and economic activity.

25 e. Recent analysis by the City and the Port of San Francisco (the “Port”) found that  
the Seawall will likely suffer significant damage during a major earthquake, causing widespread  
harm to the Embarcadero; historic buildings and piers; critical transportation, utility, and

1 emergency response infrastructure; and the residents, workers, and visitors who depend on  
2 them. A major earthquake would likely cause the Seawall to move towards the bay, potentially  
3 by as much as five feet. This seismic risk is compounded by the accelerating risk of flooding,  
4 which occurs today during high tides and larger storm events.

5 f. The Seawall is named as a critical infrastructure priority in the City's Lifelines  
6 Interdependency Study published in 2014, and the Bond (as defined below) is planned for the  
7 November 2018 election as part of the General Obligation Bond Program in the City's FY 2018-  
8 27 Capital Plan.

9 g. The Embarcadero Roadway encircles downtown San Francisco. After a major  
10 seismic event, up to 250,000 people are expected to exit downtown towards the waterfront.  
11 The Embarcadero must provide access to first responders, safe locations for people exiting  
12 downtown, and routes for transporting emergency supplies and equipment.

13 h. To address earthquake and flood risks to the Seawall, the Port is leading the  
14 Seawall Earthquake Safety and Disaster Prevention Program ("Seawall Program"), a program  
15 that will invest a projected \$2-5 billion over the next three decades to protect the San Francisco  
16 waterfront from imminent seismic risk and increasing flood risk due to sea level rise.

17 i. This Board of Supervisors (this "Board") recognizes the need to improve the  
18 earthquake safety and performance of the Seawall and other critical infrastructure, provide  
19 near-term flood protection improvements, and plan for long-term resilience and sea level rise  
20 adaptation along this important stretch of the City's waterfront.

21 j. The Seawall Earthquake Safety Bond (the "Bond") will provide funding to the  
22 Seawall Program and other critical infrastructure (as described below in Section 3).

23 k. The Bond sets up a financing mechanism to be used for certain kinds of work,  
24 and specific projects at specified locations will not be determined until additional design and  
25

1 budget development, as well as further planning and environmental review processes, are  
2 complete.

3 I. This Board now wishes to describe the terms of a ballot measure seeking approval  
4 for the issuance of general obligation bonds to finance all or a portion of the City's Seawall and  
5 other critical infrastructure needs as described below.

6 Section 2. A special election is called and ordered to be held on Tuesday, November  
7 6, 2018, for the purpose of submitting to the electors of the City a proposition to incur bonded  
8 indebtedness of the City for the project described in the amount and for the purposes stated:

9 "SAN FRANCISCO SEAWALL EARTHQUAKE SAFETY BOND, 2018. \$425,000,000 of  
10 bonded indebtedness to finance the cost of: repairing and upgrading the City's 100 year old  
11 Embarcadero Seawall; strengthening the Embarcadero; protecting transit infrastructure and  
12 utilities that provide water, wastewater, power and telecommunications to residents and  
13 businesses; and to pay related costs, subject to independent citizen oversight and regular  
14 audits, all to protect San Francisco's waterfront, BART and Muni tunnels, buildings, historic  
15 piers, and roads from earthquakes, flooding and rising sea levels; and authorizing landlords to  
16 pass-through to residential tenants in units subject to Chapter 37 of the Administrative Code  
17 (the "Residential Rent Stabilization and Arbitration Ordinance") 50% of the increase in the real  
18 property taxes attributable to the cost of the repayment of the bonds."

19 The special election called and ordered shall be referred to in this ordinance as the  
20 "Seawall Earthquake Safety Bond Special Election."

21 Section 3. PROPOSED PROGRAM. All contracts that are funded with the proceeds  
22 of bonds authorized hereby shall be subject to the provisions of Chapter 83 of the Administrative  
23 Code (the "First Source Hiring Program"), which fosters construction and permanent  
24 employment opportunities for qualified economically disadvantaged individuals. In addition, all  
25 contracts that are funded with the proceeds of bonds authorized hereby shall be subject to the

1 provisions of Chapter 14B of the Administrative Code (the "Local Business Enterprise and Non-  
2 Discrimination in Contracting Ordinance"), which assists small and micro local businesses to  
3 increase their ability to compete effectively for the award of City contracts. To the extent  
4 permitted by law, eligible costs for the proposed program include all costs associated with  
5 Seawall Program development and planning, including planning for future sea level rise  
6 adaptation, pre-design, design, engineering and other soft costs; and construction  
7 management. The proposed program can be summarized as follows:

8 a. EARTHQUAKE PROJECTS. Several construction options are available to  
9 improve Seawall seismic reliability. All or a portion of these options may be implemented  
10 together, individually, or sequenced over time. A portion of the Bond may be allocated to:

- 11 1) Ground strengthening and liquefaction remediation
- 12 2) Constructing a new Seawall
- 13 3) Bulkhead wall, wharf and pier retrofits and replacements
- 14 4) Bulkhead building retrofits and seismic joints
- 15 5) Critical facility retrofits and replacements
- 16 6) Utility replacements, relocations and bypasses
- 17 7) Matching funds for public and private sources or
- 18 8) Other life safety improvements.

19 b. FLOOD PROTECTION PROJECTS. The Port will co-design flood mitigations with  
20 seismic improvements and will evaluate the applicability, effectiveness, risks, and costs of the  
21 short and mid-term seismic reinforcements and flood mitigations to Seawall reaches. Among  
22 the projects a portion of this Bond may be allocated to are the following:

- 23 1) Flood walls and barriers
- 24 2) Changes to surface grading
- 25 3) Flood proofing

1           4)     Enhanced foundation for future adaptation or

2           5)     Other flood control improvements.

3           c.     MITIGATION AND ENHANCEMENT PROJECTS. The Port will decide whether  
4 to include enhancements for both the urban landscape and the bay environment based on the  
5 scale and location of the site-specific seismic and near-term flood risk reduction methods and  
6 the cost-benefit ratio of these infrastructure investments. A portion of the Bond may be allocated  
7 to:

8           1)     Public access enhancements

9           2)     Transportation/mobility improvements

10          3)     Environmental benefits or

11          4)     Other public benefits.

12          d.     CITIZENS' OVERSIGHT COMMITTEE. A portion of the Bond shall be used to  
13 perform audits of the Bond, as further described in Section 15.

14          e.     ART ENRICHMENT. Consistent with Section 3.19 of the San Francisco  
15 Administrative Code and to the extent permitted by law, up to 2% of Bond proceeds may be  
16 used to 1) fund educational and interpretative art to inform the public about the Seawall and  
17 earthquake and flood risks to the City's waterfront, and 2) fund other art enrichment, in either  
18 case on Port property as approved by the Port Commission in consultation with the Arts  
19 Commission.

20           Section 4.    BOND ACCOUNTABILITY MEASURES.

21           The Bond shall include the following administrative rules and principles:

22           a.     OVERSIGHT. The proposed bond funds shall be subjected to approval processes  
23 and rules described in the Charter and Administrative Code. Pursuant to Administrative Code  
24 Section 5.31, the Citizens' General Obligation Bond Oversight Committee shall conduct an  
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1 annual review of bond spending, and shall provide an annual report of the bond program to the  
2 Mayor and the Board of Supervisors.

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4 b. TRANSPARENCY. The City shall create and maintain a Web page outlining and  
5 describing the bond program, progress, and activity updates. The City shall also hold an annual  
6 public hearing and reviews on the bond program and its implementation before the Board of  
7 Supervisors, the Port Commission, the Capital Planning Committee, and the Citizens' General  
8 Obligation Bond Oversight Committee.

9 Section 5. The estimated cost of the bond financed portion of the project described in  
10 Section 2 above was fixed by the Board by Resolution No. \_\_\_\_\_, in the amount of  
11 \$425,000,000. Said resolution was passed by two-thirds or more of the Board and approved by  
12 the Mayor. In such resolution it was recited and found by the Board that the sum of money  
13 specified is too great to be paid out of the ordinary annual income and revenue of the City in  
14 addition to the other annual expenses or other funds derived from taxes levied for those  
15 purposes and will require expenditures greater than the amount allowed by the annual tax levy.

16 The method and manner of payment of the estimated costs described in this ordinance  
17 are by the issuance of bonds of the City not exceeding the principal amount specified.

18 Such estimate of costs as set forth in such resolution is adopted and determined to be  
19 the estimated cost of such bond financed improvements and financing, as designed to date.

20 Section 6. The Bond Special Election shall be held and conducted and the votes  
21 received and canvassed, and the returns made and the results ascertained, determined, and  
22 declared as provided in this ordinance and in all particulars not recited in this ordinance such  
23 election shall be held according to State law and the Charter and any regulations adopted under  
24 State law or the Charter, providing for and governing elections in the City, and the polls for such  
25 election shall be and remain open during the time required by such laws and regulations.

1           Section 7. The Bond Special Election is consolidated with the General Election  
2 scheduled to be held in the City on Tuesday, November 6, 2018. The voting precincts, polling  
3 places, and officers of election for the November 6, 2018 General Election are hereby adopted,  
4 established, designated, and named, respectively, as the voting precincts, polling places, and  
5 officers of election for the Bond Special Election called, and reference is made to the notice of  
6 election setting forth the voting precincts, polling places, and officers of election for the  
7 November 6, 2018 General Election by the Director of Elections to be published in the official  
8 newspaper of the City on the date required under State law.

9           Section 8. The ballots to be used at the Bond Special Election shall be the ballots  
10 used at the November 6, 2018 General Election. The word limit for ballot propositions imposed  
11 by Municipal Elections Code Section 510 is waived. On the ballots to be used at the Bond  
12 Special Election, in addition to any other matter required by law to be printed thereon, shall  
13 appear the following as a separate proposition:

14           "SAN FRANCISCO SEAWALL EARTHQUAKE SAFETY BOND, 2018. "To protect San  
15 Francisco's waterfront, BART and Muni tunnels, buildings, historic piers, and roads from  
16 earthquakes, flooding and rising sea levels by: repairing and upgrading the City's 100 year old  
17 Embarcadero Seawall; strengthening the Embarcadero; protecting transit infrastructure and  
18 utilities that provide water, wastewater, power and telecommunications to residents and  
19 businesses; shall the City of San Francisco issue \$425,000,000 in bonds, subject to  
20 independent citizen oversight and regular audits?"

21           Each voter to vote in favor of the issuance of the foregoing bond proposition shall mark  
22 the ballot in the location corresponding to a "YES" vote for the proposition, and each voter to  
23 vote against the proposition shall mark the ballot in the location corresponding to a "NO" vote  
24 for the proposition.  
25

1           Section 9.    If at the Bond Special Election it shall appear that two-thirds of all the voters  
2 voting on the proposition voted in favor of and authorized the incurring of bonded indebtedness  
3 for the purposes set forth in such proposition, then such proposition shall have been accepted  
4 by the electors, and bonds authorized shall be issued upon the order of the Board.  Such bonds  
5 shall bear interest at a rate not exceeding applicable legal limits.

6           Section 10.  For the purpose of paying the principal and interest on the bonds, the Board  
7 shall, at the time of fixing the general tax levy and in the manner for such general tax levy  
8 provided, levy and collect annually each year until such bonds are paid, or until there is a sum  
9 in the Treasury of the City, or other account held on behalf of the Treasurer of the City, set apart  
10 for that purpose to meet all sums coming due for the principal and interest on the bonds, a tax  
11 sufficient to pay the annual interest on such bonds as the same becomes due and also such  
12 part of the principal thereof as shall become due before the proceeds of a tax levied at the time  
13 for making the next general tax levy can be made available for the payment of such principal.

14           Section 11.  This ordinance shall be published in accordance with any State law  
15 requirements, and such publication shall constitute notice of the Bond Special Election and no  
16 other notice of the Bond Special Election hereby called need be given.

17           Section 12.  The Board, having reviewed the proposed legislation, makes the following  
18 findings in compliance with the California Environmental Quality Act, California Public  
19 Resources Code Sections 21000 et seq., the CEQA Guidelines, 15 California Administrative  
20 Code Sections 15000 et seq., and San Francisco Administrative Code Chapter 31 (collectively,  
21 "CEQA"):  The Planning Department has determined that the actions contemplated in this  
22 ordinance comply with CEQA.  Said determination is on file with the Clerk of the Board of  
23 Supervisors in File No. \_\_\_\_\_ and is incorporated herein by reference.  The Board affirms this  
24 determination.

1 Section 13. The Board finds and declares that the proposed Bond is in conformity with  
2 the priority policies of Section 101.1(b) of the San Francisco Planning Code and consistent with  
3 the City's General Plan, and adopts the findings of the Planning Department, as set forth in the  
4 General Plan Referral Report dated \_\_\_\_\_, a copy of which is on file with the  
5 Clerk of the Board of Supervisors in File No. \_\_\_\_\_ and incorporates such findings by  
6 reference.

7 Section 14. Under Section 53410 of the California Government Code, the bonds shall  
8 be for the specific purposes authorized in this ordinance and the proceeds of such bonds will  
9 be applied only for such specific purposes. The City will comply with the requirements of  
10 Sections 53410(c) and 53410(d) of the California Government Code.

11 Section 15. The Bonds are subject to, and incorporate by reference, the applicable  
12 provisions of Administrative Code Sections 5.30 – 5.36 (the "Citizens' General Obligation Bond  
13 Oversight Committee"). Under Section 5.31, to the extent permitted by law, one-tenth of one  
14 percent (0.1%) of the gross proceeds of the Bonds shall be deposited in a fund established by  
15 the Controller's Office and appropriated by the Board of Supervisors at the direction of the  
16 Citizens' General Obligation Bond Oversight Committee to cover the costs of said committee.

17 Section 16. The time requirements specified in Section 2.34 of the Administrative Code  
18 are waived.

19 Section 17. The appropriate officers, employees, representatives, and agents of the  
20 City are hereby authorized and directed to do everything necessary or desirable to accomplish  
21 the calling and holding of the Bond Special Election, and to otherwise carry out the provisions  
22 of this ordinance.

23 Section 18. Documents referenced in this ordinance are on file with the Clerk of the  
24 Board of Supervisors in File No. \_\_\_\_\_ which is hereby declared to be a part of

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1 this ordinance as if set forth fully herein.

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3 APPROVED AS TO FORM:  
4 DENNIS J. HERRERA,  
5 City Attorney

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7 By:



Kenneth David Roux  
Deputy City Attorney

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**LEGISLATIVE DIGEST**

[General Obligation Bond Election - Seawall and Other Critical Infrastructure - \$425,000,000]

**Ordinance calling and providing for a special election to be held in the City and County of San Francisco on Tuesday, November 6, 2018, for the purpose of submitting to San Francisco voters a proposition to incur the following bonded debt of the City and County: \$425,000,000 to finance the construction, reconstruction, acquisition, improvement, demolition, seismic strengthening and repair of the Embarcadero Seawall and other critical infrastructure, and related costs necessary or convenient for the foregoing purposes; authorizing landlords to pass-through 50% of the resulting property tax increase to residential tenants in accordance with Administrative Code, Chapter 37; finding that the estimated cost of such proposed project is and will be too great to be paid out of the ordinary annual income and revenue of the City and County and will require expenditures greater than the amount allowed therefor by the annual tax levy; reciting the estimated cost of such proposed project; fixing the date of election and the manner of holding such election and the procedure for voting for or against the proposition; fixing the maximum rate of interest on such bonds and providing for the levy and collection of taxes to pay both principal and interest; prescribing notice to be given of such election; affirming the Planning Department's determination under the California Environmental Quality Act and finding that the proposed bond is in conformity with the eight priority policies of Planning Code, Section 101.1(b) and with the General Plan; consolidating the special election with the general election; establishing the election precincts, voting places, and officers for the election; waiving the word limitation on ballot propositions imposed by Municipal Elections Code, Section 510; complying with the restrictions on the use of bond proceeds specified in California Government Code, Section 53410; incorporating the provisions regarding the Citizens' Bond Oversight Committee in Administrative Code, Sections 5.30-5.36; and waiving the time requirements specified in Administrative Code, Section 2.34.**

**Existing Law**

General Obligation Bonds of the City and County of San Francisco may be issued only with the assent of two-thirds of the voters voting on the proposition.

**Ballot Proposition**

This ordinance authorizes the following ballot proposition to be placed on the November 6, 2018 ballot:

**SAN FRANCISCO SEAWALL EARTHQUAKE SAFETY BOND, 2018.** To protect San Francisco's waterfront, BART and Muni tunnels, buildings, historic piers, and roads from earthquakes, flooding and rising sea levels by: repairing and upgrading the City's 100 year old Embarcadero Seawall; strengthening the Embarcadero; protecting transit infrastructure and

utilities that provide water, wastewater, power and telecommunications to residents and businesses; shall the City of San Francisco issue \$425,000,000 in bonds, subject to independent citizen oversight and regular audits?

The ordinance fixes the maximum rate of interest on the Bonds, and provides for a levy and a collection of taxes to repay both the principal and interest on the Bonds. The ordinance also describes the manner in which the Bond Special Election will be held, and the ordinance provides for compliance with applicable state and local laws.

#### Background Information

The Board of Supervisors found that the amount of money specified for this project is and will be too great to be paid out of the ordinary annual income and revenue of the City, and will require expenditures greater than the amount allowed therefor by the annual tax levy.

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1 [General Obligation Bonds - Seawall and Other Critical Infrastructure - \$425,000,000]

2  
3 **Resolution determining and declaring that the public interest and necessity demand**  
4 **the construction, reconstruction, acquisition, improvement, demolition, seismic**  
5 **strengthening, and repair of the Embarcadero Seawall and other critical infrastructure**  
6 **and the payment of related costs necessary or convenient for the foregoing purposes;**  
7 **finding that the estimated cost of \$425,000,000 for such improvements is and will be**  
8 **too great to be paid out of the ordinary annual income and revenue of the City and**  
9 **County and will require incurring bonded indebtedness; affirming the Planning**  
10 **Department’s determination under the California Environmental Quality Act; finding the**  
11 **proposed bond is in conformity with the General Plan, and the eight priority policies of**  
12 **Planning Code, Section 101.1(b); and waiving the time limits set forth in Administrative**  
13 **Code, Section 2.34.**

14  
15 WHEREAS, The Embarcadero Seawall (the “Seawall”), which serves as the  
16 waterfront’s foundation, is one of San Francisco’s oldest pieces of infrastructure; and

17 WHEREAS, Constructed by the State of California over one hundred years ago, the  
18 Seawall supports San Francisco’s historic piers, wharves, local businesses, maritime uses,  
19 iconic tourist destinations, recreation facilities, and restaurants, which bring an estimated 24  
20 million people to the waterfront annually; and

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1           WHEREAS, The Seawall also supports key lifeline utility networks and infrastructure,  
2 including the Bay Area Rapid Transit (BART), Muni Metro, and ferry transportation networks;  
3 and

4           WHEREAS, The Seawall serves as a critical emergency response, evacuation and  
5 recovery area and provides flood protection to downtown San Francisco ("City")  
6 neighborhoods; and

7           WHEREAS, All told, the Seawall protects over \$100 billion of assets and economic  
8 activity; and

9           WHEREAS, Recent analysis by the City and the Port of San Francisco (the "Port")  
10 found that the Seawall will likely suffer significant damage during a major earthquake, causing  
11 widespread harm to the Embarcadero; historic buildings and piers; critical transportation,  
12 utility, and emergency response infrastructure; and the residents, workers, and visitors who  
13 depend on them. A major earthquake would likely cause the Seawall to move towards the  
14 bay, potentially by as much as five feet; this seismic risk is compounded by the accelerating  
15 risk of flooding, which occurs today during high tides and larger storm events; and

16           WHEREAS, The Seawall is named as a critical infrastructure priority in the City's  
17 Lifelines Interdependency Study published in 2014, and the Bond (as defined below) is  
18 planned for the November 2018 election as part of the General Obligation Bond Program in  
19 the City's FYs 2018-27 Capital Plan; and

20           WHEREAS, The Embarcadero Roadway encircles downtown San Francisco; and

21           WHEREAS, After a major seismic event, up to 250,000 people are expected to exit  
22 downtown towards the waterfront; and

23           WHEREAS, The Embarcadero must provide access to first responders, safe locations  
24 for people exiting downtown, and routes for transporting emergency supplies and equipment;  
25 and

1           WHEREAS, To address earthquake and flood risks to the Seawall, the Port of San  
2 Francisco is leading the Seawall Earthquake Safety and Disaster Prevention Program  
3 (“Seawall Program”), a program that will invest a projected \$2-5 billion over the next three  
4 decades to protect the San Francisco waterfront from imminent seismic risk and increasing  
5 flood risk due to sea level rise; and

6           WHEREAS, This Board of Supervisors (this "Board") recognizes the need to improve  
7 the earthquake safety and performance of the Seawall and other critical infrastructure, provide  
8 near-term flood protection improvements, and plan for long-term resilience and sea level rise  
9 adaptation along this important stretch of the City’s waterfront; and

10           WHEREAS, The Seawall Earthquake Safety Bond (the "Bond") will provide funding to  
11 the Seawall Program and other critical infrastructure; and

12           WHEREAS, The Bond sets up a financing mechanism to be used for certain kinds of  
13 work, and specific projects at specified locations will not be determined until additional design  
14 and budget development, as well as further planning and environmental review processes,  
15 are complete; now, therefore, be it

16           RESOLVED, By the Board of Supervisors:

17           Section 1.    The Board determines and declares that the public interest and necessity  
18 demand the construction, reconstruction, acquisition, improvement, demolition, seismic  
19 strengthening and repair of the Seawall and other critical infrastructure and the payment of  
20 related costs necessary or convenient for the foregoing purposes.

21           Section 2.   The estimated cost of \$425,000,000 of the Bond is and will be too great  
22 to be paid out of the ordinary annual income and revenue of the City, will require an  
23 expenditure greater than the amount allowed by the annual tax levy, and will require the  
24 incurrence of bonded indebtedness in an amount not to exceed \$425,000,000.

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1 Section 3. The Planning Department has determined that the actions contemplated  
2 in this ordinance comply with the California Environmental Quality Act, California Public  
3 Resources Code Sections 21000 et seq., the CEQA Guidelines, 15 California Administrative  
4 Code Sections 15000 et seq., and San Francisco Administrative Code Chapter 31  
5 (collectively, "CEQA"). Said determination is on file with the Clerk of the Board of Supervisors  
6 in File No. \_\_\_\_\_ and is incorporated herein by reference. The Board affirms this  
7 determination.

8 Section 4. The Board finds and declares that the proposed Bond is in conformity  
9 with the priority policies of Section 101.1(b) of the San Francisco Planning Code and  
10 consistent with the City's General Plan, and adopts the findings of the Planning Department,  
11 as set forth in the General Plan Referral Report dated \_\_\_\_\_, a copy of which is  
12 on file with the Clerk of the Board of Supervisors in File No. \_\_\_\_\_ and incorporates such  
13 findings by reference.

14 Section 5. The time limit for approval of this resolution specified in Section 2.34 of  
15 the San Francisco Administrative Code is waived.

16 Section 6. Under Section 2.40 of the San Francisco Administrative Code, the  
17 ordinance submitting this proposal to the voters shall contain a provision authorizing landlords  
18 to pass-through 50% of the resulting property tax increases to residential tenants in  
19 accordance with Chapter 37 of the San Francisco Administrative Code.

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1 Section 7. Documents referenced in this resolution are on file with the Clerk of the  
2 Board of Supervisors in File No. \_\_\_\_\_, which is hereby declared to be a part of this resolution  
3 as if set forth fully herein.  
4

5 APPROVED AS TO FORM:  
6 DENNIS J. HERRERA  
7 City Attorney

8 By: Kenneth David Roux  
9 Kenneth David Roux  
10 Deputy City Attorney  
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