

1 [Accept and Expend Grant - Retroactive - Federal Emergency Management Agency -
2 California Office of Emergency Services - Hazard Mitigation Grant Program - Evaluation of
3 Nonductile Concrete Buildings - \$294,431]

4 **Resolution retroactively authorizing the Office of the City Administrator to accept and**
5 **expend Hazard Mitigation Grant Program funds in the amount of \$294,431 from the**
6 **Federal Emergency Management Agency through the California Office of Emergency**
7 **Services to support evaluation of city-owned older concrete buildings for the project**
8 **period from February 5, 2020, through June 7, 2021.**

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10 WHEREAS, San Francisco is a leader in seismic safety policy and has spent more
11 than \$30 Billion in improving the seismic performance of city owned buildings and
12 infrastructure since the 1989 Loma Prieta earthquake; and

13 WHEREAS, A damaging earthquake similar to the 1906 earthquake or 1989 Loma
14 Prieta earthquake are rare but likely to occur before 2043, according to the United States
15 Geological Survey (USGS).

16 WHEREAS, San Francisco’s Community Action Plan for Seismic Safety (CAPSS)
17 study, completed in 2010, identifies some older concrete buildings being potentially vulnerable
18 to severe damage and catastrophic (complete) collapse: and

19 WHEREAS, Their collapse can trap or kill many occupants and threaten neighboring
20 buildings in the event of an earthquake; and

21 WHEREAS, Damaged concrete buildings could complicate emergency response and
22 recovery activities; and

23 WHEREAS, The vulnerability of these buildings has been seen in collapses of buildings
24 resulting in many deaths in recent earthquakes in New Zealand, Mexico City, Chile and other
25 locations; and

1 WHEREAS, A detailed engineering evaluation is necessary to determine which older
2 concrete buildings are the most vulnerable to severe damage and collapse; and

3 WHEREAS, San Francisco's building stock of about 160,000 total buildings includes
4 over 3,400 pre-1980s concrete buildings, with an estimated 116 owned by the City and
5 County of San Francisco; and

6 WHEREAS, San Francisco's Earthquake Safety Implementation Plan (ESIP) and
7 Hazards and Climate Resilience Plan identify the need to assess and seismically retrofit
8 municipal buildings and develop a program to screen, evaluate and retrofit older concrete
9 buildings; and

10 WHEREAS, The Office of Resilience and Capital Planning submitted a grant
11 application to California Office of Emergency Services (Cal OES) on June 27, 2019, and

12 WHEREAS, The Office of Resilience and Capital Planning received notification from
13 Cal OES on March 4, 2020, that Federal Emergency Management Agency (FEMA) approved
14 the grant application for a February 5, 2020, start date, and

15 WHEREAS, The total eligible cost is \$392,575, and

16 WHEREAS, The grant terms require a minimum of 25% local cost share, and

17 WHEREAS, The grant is eligible for reimbursement of grant management costs, which
18 are funded 100 percent federal share of actual expenditures, up to five percent of overall
19 approved costs, and

20 WHEREAS, The grant terms prohibit including indirect costs in the grant budget; now,
21 therefore, be it

22 RESOLVED, That the Board of Supervisors authorizes the Office of the City
23 Administrator to accept and expend \$294,341 in funds allocated by the California Office of
24 Emergency Services funding through the Hazard Mitigation Grant Program (FEMA-4353-DR-
25 CA, Project #PL0171, FIPS #075-00000, CFDA #97.039) funded in part by the Federal

1 Emergency Management Agency (FEMA) for the purpose of developing a framework to
2 prioritize city-owned concrete buildings for retrofit and pilot an evaluation and retrofit program
3 for privately-owned concrete buildings; and, be it

4 FUTURE RESOLVED, That the Board of Supervisors authorized the Office of the City
5 Administrator to expend 25% of project costs, or approximately \$98,144 for local cost share;
6 and, be it

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

9 FURTHER RESOLVED, That the Board of Supervisors hereby authorizes director of
10 the Department of Emergency Management or the Controller or the Deputy Controller to
11 execute any documents required to enter into the grant, including any applications, contracts,
12 agreements, amendments, augmentations or extensions thereto, and to adhere all conditions
13 specified in the grant agreement.

14

15 Recommended:

Approved: /s/

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Mayor

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/s/

18 Department Head

Approved: /s/

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Controller

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