

1 [Emergency Declaration - Replacement of Generators Serving Treasure and Yerba Buena
2 Islands - Total Estimated Cost of \$1,660,050]

3 **Resolution approving an emergency declaration of the San Francisco Public Utilities**
4 **Commission pursuant to Administrative Code, Section 21.15(c), for the replacement of**
5 **two generators that serve Treasure and Yerba Buena Islands in the event of a**
6 **significant loss of grid power; with a total estimated cost of \$1,660,050.**

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8 WHEREAS, The San Francisco Public Utilities Commission (SFPUC) is the electric
9 utility provider to Treasure and Yerba Buena Islands; and

10 WHEREAS, If there is an all-island grid-power outage of expected duration greater
11 than four hours, SFPUC staff operate two, two megawatt semi-trailer mounted generators
12 capable of serving all of Treasure and Yerba Buena Islands until the outage is repaired and
13 grid-power may be restored; and

14 WHEREAS, The two existing generators were put into service in 1989; and

15 WHEREAS, One of the two existing generators has failed; and

16 WHEREAS, Because the generators are beyond their useful life, the cost of repair is
17 not in the City's best interests; and

18 WHEREAS, The inability to provide electric service in the event of a significant grid-
19 power outage poses a regional health and safety risk as power would be unavailable to all
20 residents, businesses, and government services, such as the Treasure Island wastewater
21 treatment plant and the Treasure Island Coast Guard Station, that are critical for ensuring the
22 health and safety of the public and protecting the water quality of the San Francisco Bay; and

23 WHEREAS, Administrative Code, Chapter 21, Section 21.15(c), authorizes department
24 heads responsible for operations for which commodities or services are needed to declare an
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1 emergency to make repairs to maintain public health or welfare as a result of the breakdown
2 of any plant equipment, structure, street or public work; and

3 WHEREAS, On May 11, 2017, the SFPUC General Manager declared an emergency,
4 approved by the President of the SFPUC, for the immediate procurement of two generators to
5 serve Treasure and Yerba Buena Islands; and

6 WHEREAS, It is necessary to procure two generators because the generators need to
7 be operated synchronously to be reliable; and

8 WHEREAS, Administrative Code, Section 21.15(c), requires that the General Manager
9 seek Board of Supervisors' approval of the declaration of emergency for commodities or
10 services with an estimated cost in excess of \$100,000; and

11 WHEREAS, The SFPUC General Manager estimated that the procurement of two
12 generators would cost approximately \$1,500,000; and

13 WHEREAS, The SFPUC has attempted to obtain at least three bids for the
14 procurement of two generators to serve Treasure and Yerba Buena Islands; and

15 WHEREAS, After obtaining estimates, the SFPUC executed an emergency contract
16 with Cummins Pacific LLC, for the procurement of two generators for roughly \$1,660,050; and

17 WHEREAS, The Controller has certified that funds are available for this emergency
18 procurement; now, therefore, be it

19 RESOLVED, That the Board of Supervisors approves the emergency declaration for
20 the immediate procurement of two generators, replacing the two existing generators that
21 serve Treasure and Yerba Buena Islands in the event of a significant loss of grid power made
22 by the SFPUC General Manager on May 11, 2017; and, be it

23 FURTHER RESOLVED, That actions taken to date by the San Francisco Public
24 Utilities Commission to secure such emergency contracts and resolve the emergency
25 condition are hereby ratified.

1 RECOMMENDED:

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4 HARLAN L. KELLY, JR.

5 General Manager of the SFPUC

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FUNDS AVAILABLE:

BEN ROSENFELD

Controller