

1 [Accept and Expend Grant - California Air Resources Board - Zero Emission from Farm to
2 Table - \$4,562,862]

3 **Resolution retroactively authorizing the Department of the Environment to accept and**
4 **expend a grant in the amount of \$4,562,862 from the California Air Resources Board**
5 **Zero- and Near-Zero Emission Freight Facilities Program to coordinate demonstration**
6 **of electric medium- and heavy-duty trucks for transport of produce along Northern**
7 **California’s trade corridors in the San Francisco Bay Area and the Central Valley for the**
8 **period of October 1, 2018, through March 31, 2021.**

9
10 WHEREAS, The City and County of San Francisco is a long-standing leader in local
11 and regional vehicle electrification program development and implementation; and

12 WHEREAS, In April 2018, the City and County of San Francisco committed to a climate
13 goal of net-zero greenhouse gas (GHG) emissions by 2050; and

14 WHEREAS, Private sector road transportation is currently the single largest contributor
15 to GHG emissions and air pollution in San Francisco, with cars and trucks contributing over
16 90% of these emissions; and

17 WHEREAS, Medium- and heavy-duty fleets represent a significant air pollution
18 reduction opportunity, as the higher fuel use of these vehicles represent 32% of GHG
19 emissions; and

20 WHEREAS, Existing deployment of medium- and heavy-duty fleets is concentrated in
21 commercial corridors and industrial areas, which often overlap with and disproportionately
22 burden the public health of low-income and underserved communities; and

23 WHEREAS, Produce movement and distribution in Northern California also represents
24 a significant air pollution reduction opportunity, as the Central Valley region is the 17th largest
25 agricultural area in the world and feeds one-third (1/3) of the world’s population; and

1 WHEREAS, The City is committed to both increasing access to healthy food and
2 reducing food waste, goals which require successful operation of distribution marketplaces
3 and coordination of daily deliveries to connect produce growers to businesses that serve
4 residents; and

5 WHEREAS, Through the Healthy Air and Clean Transportation Ordinance (HACTO),
6 the Department of the Environment actively seeks to maximize the use of outside sources for
7 programs that help achieve reduction of GHG and pollution levels by promoting the use of
8 vehicles with zero or ultra-low emissions and expanding alternative fueling infrastructure in
9 San Francisco; and

10 WHEREAS, In July 2018, the Department of the Environment submitted a proposal to
11 the California Air Resources Board (CARB) Zero- and Near Zero-Emission Freight Facilities
12 (ZANZEFF) Program to implement and administer bold clean transportation strategies that
13 can holistically reduce GHG emissions, toxic pollutants, and air contaminants, and that can be
14 emulated throughout freight facilities statewide; and

15 WHEREAS, In September 2018, the CARB announced proposed awards under the
16 ZANZEFF Program, which included an award of \$4,562,862 to the Department of the
17 Environment to implement the Zero Emission from Farm to Table Project, a demonstration
18 project of electric medium- and heavy-duty vehicles and charging infrastructure between the
19 project cities of San Francisco, Fresno, and Sacramento; and

20 WHEREAS, The Zero Emission from Farm to Table Project will support a detailed
21 demonstration, assessment, and evaluation of the real-world performance of electric medium-
22 and heavy-duty vehicles involved in the movement and distribution of fresh produce in
23 Northern California; and

1 WHEREAS, The Department of the Environment can leverage existing staff to
2 implement and administer this Zero Emission from Farm to Table Project; and

3 WHEREAS, The grant does not require an Annual Salary Ordinance (ASO)
4 amendment and partially reimburses the Department of the Environment for several existing
5 positions; and

6 WHEREAS, The term of this grant is from October 1, 2018, to March 31, 2021; and

7 WHEREAS, A combination of cash investments and in-kind donations from outside
8 partner agencies has been identified to provide the required \$4,711,937 in required non-state
9 match monies; and

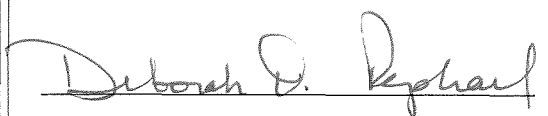
10 WHEREAS, The grant budget includes provision for indirect costs of \$63,178; now,
11 therefore, be it

12 RESOLVED, That the Director of the Department of the Environment is hereby
13 authorized to accept and expend the Zero- and Near Zero-Emission Freight Facilities Program
14 grant award of \$4,562,862 on behalf of the City, in accordance with the purposes and goals
15 for the funding as generally set forth by the CARB; and, be it

16 FURTHER RESOLVED, That the Director of the Department of the Environment is
17 hereby authorized to enter into and execute all agreements, and amendments thereto,
18 between the City and various agencies consistent with the aforementioned proposal and
19 necessary to carry out the purpose of the grant.

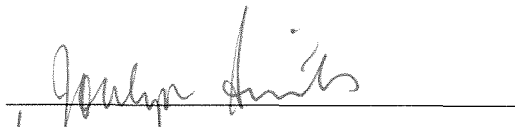
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RECOMMENDED:


Department of the Environment

APPROVED:


Office of the Mayor


for Office of the Controller



City and County of San Francisco

Tails
Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 181085

Date Passed: January 15, 2019

Resolution retroactively authorizing the Department of the Environment to accept and expend a grant in the amount of \$4,562,862 from the California Air Resources Board Zero- and Near-Zero Emission Freight Facilities Program to coordinate demonstration of electric medium- and heavy-duty trucks for transport of produce along Northern California's trade corridors in the San Francisco Bay Area and the Central Valley for the period of October 1, 2018, through March 31, 2021.

December 13, 2018 Budget and Finance Committee - RECOMMENDED

January 15, 2019 Board of Supervisors - ADOPTED

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

File No. 181085

I hereby certify that the foregoing
Resolution was ADOPTED on 1/15/2019 by
the Board of Supervisors of the City and
County of San Francisco.

Angela Calvillo
Clerk of the Board

London N. Breed
Mayor

Date Approved