

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.**

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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

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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:

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Department of the Environment

APPROVED:

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Office of the Mayor

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Office of the Controller