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

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.

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

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

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

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

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

WHEREAS, Produce movement and distribution in Northern California also represents a significant air pollution reduction opportunity, as the Central Valley region is the 17th largest agricultural area in the world and feeds one-third (1/3) of the world’s population; and
WHEREAS, The City is committed to both increasing access to healthy food and reducing food waste, goals which require successful operation of distribution marketplaces and coordination of daily deliveries to connect produce growers to businesses that serve residents; and

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

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

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

WHEREAS, The Zero Emission from Farm to Table Project will support a detailed demonstration, assessment, and evaluation of the real-world performance of electric medium- and heavy-duty vehicles involved in the movement and distribution of fresh produce in Northern California; and
WHEREAS, The Department of the Environment can leverage existing staff to
implement and administer this Zero Emission from Farm to Table Project; and
WHEREAS, The grant does not require an Annual Salary Ordinance (ASO)
amendment and partially reimburses the Department of the Environment for several existing
positions; and
WHEREAS, The term of this grant is from October 1, 2018, to March 31, 2021; and
WHEREAS, A combination of cash investments and in-kind donations from outside
partner agencies has been identified to provide the required $4,711,937 in required non-state
match monies; and
WHEREAS, The grant budget includes provision for indirect costs of $63,178; now,
therefore, be it
RESOLVED, That the Director of the Department of the Environment is hereby
authorized to accept and expend the Zero- and Near Zero-Emission Freight Facilities Program
grant award of $4,562,862 on behalf of the City, in accordance with the purposes and goals
for the funding as generally set forth by the CARB; and, be it
FURTHER RESOLVED, That the Director of the Department of the Environment is
hereby authorized to enter into and execute all agreements, and amendments thereto,
between the City and various agencies consistent with the aforementioned proposal and
necessary to carry out the purpose of the grant.
RECOMMENDED:

Department of the Environment

APPROVED:

Office of the Mayor

Office of the Controller
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

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
1/25/19