[Accept and Expend Grant - United States Department of Energy - Advancing Fuel Cell Vehicles - \$249,970]

Resolution retroactively authorizing the Department of the Environment to accept and expend a grant in the amount of \$249,970 from the United States Department of Energy to harmonize local regulations and building codes to ease the siting and construction of hydrogen fueling stations for zero-emission Fuel Cell Electric Vehicles in San Francisco and the greater San Francisco Bay Area for the term of October 1, 2016, through September 30, 2018.

WHEREAS, The City of San Francisco has committed to reducing its greenhouse gas emissions to 40% below 1990 levels by 2025 and 80% below 1990 levels by 2050; and

WHEREAS, In 2013, the City of San Francisco released a Climate Action Strategy for San Francisco identifying transportation, energy efficiency, renewable energy, and solid waste measures that could achieve significant greenhouse gas reductions; and

WHEREAS, The transportation sector is responsible for approximately 40% of greenhouse gases generated in San Francisco; and

WHEREAS, Alternative Fuel Vehicles, including Fuel Cell Electric Vehicles, significantly reduce greenhouse gases compared to vehicles with internal combustion engines; and

WHEREAS, Creating the infrastructure and permitting processes necessary to support the market for Alternative Fuel Vehicles in San Francisco is an important element of San Francisco's strategy for reducing greenhouse gases; and

WHEREAS, After a competitive process, the US Department of Energy has awarded a grant in the amount of \$249,970 to the Department of the Environment to harmonize local regulations and building codes to ease the siting and construction of hydrogen fueling stations

for zero-emission Fuel Cell Electric Vehicles by increasing community awareness of their benefits, updating and standardizing best practices in permitting and inspection of hydrogen fueling infrastructure, and developing and implementing a "group-buy" program that reduces the cost and complexity of Fuel Cell Electric Vehicles to the community; and

WHEREAS, This program will accelerate the implementation of hydrogen fueling infrastructure and adoption of Fuel Cell Electric Vehicles in the greater San Francisco Bay Area; and

WHEREAS, This program will contribute to San Francisco's continued recognition as a leader in creating programs and services with measurable environmental impact; and

WHEREAS, The term of this grant is from October 1, 2016, through September 30, 2018; and

WHEREAS, A request for retroactive approval is being sought because the Department of the Environment needed to provide clarification on budgetary provisions; and

WHEREAS, The budget includes a provision for indirect costs in the amount of \$62,303; and

WHEREAS, The grant budget provides for matching funds in the amount of \$250,000, as required by the grant; and

WHEREAS, The Department of Energy has authorized the acceptance of costs for preaward activities on or after May 3, 2016; and

WHEREAS, No grant funds will be spent until approval is given by the Board; and WHEREAS, The grant does not require an Annual Salary Ordinance (ASO) amendment; now, therefore, be it

RESOLVED, That the Board of Supervisors authorizes the Director of the Department of the Environment to retroactively accept and expend a grant in the amount of \$249,970 from

the US Department of Energy to ease the siting and construction of hydrogen fueling stations for zero-emission Fuel Cell Electric Vehicles in the San Francisco Bay Area.

Recommended:

Approved:

Mayor

Department Head

Approved:

Controller, Grant Division



City and County of San Francisco Tails

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

Resolution

File Number: 161293

Date Passed: December 13, 2016

Resolution retroactively authorizing the Department of the Environment to accept and expend a grant in the amount of \$249,970 from the United States Department of Energy to harmonize local regulations and building codes to ease the siting and construction of hydrogen fueling stations for zero-emission Fuel Cell Electric Vehicles in San Francisco and the greater San Francisco Bay Area for the term of October 1, 2016, through September 30, 2018.

December 07, 2016 Budget and Finance Committee - RECOMMENDED

December 13, 2016 Board of Supervisors - ADOPTED

Ayes: 10 - Avalos, Breed, Campos, Cohen, Farrell, Kim, Mar, Peskin, Tang and

Yee

Vacant: 1 - District 8

File No. 161293

I hereby certify that the foregoing Resolution was ADOPTED on 12/13/2016 by the Board of Supervisors of the City and County of San Francisco.

> Angela Calvillo Clerk of the Board

Mayor

Date Approved