

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

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

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

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

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

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

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

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

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

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

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

10 WHEREAS, The term of this grant is from October 1, 2016, through September 30,
11 2018; and

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

14 WHEREAS, The budget includes a provision for indirect costs in the amount of
15 \$62,303; and

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

18 WHEREAS, The Department of Energy has authorized the acceptance of costs for pre-
19 award activities on or after May 3, 2016; and

20 WHEREAS, No grant funds will be spent until approval is given by the Board; and

21 WHEREAS, The grant does not require an Annual Salary Ordinance (ASO)
22 amendment; now, therefore, be it

23 RESOLVED, That the Board of Supervisors authorizes the Director of the Department
24 of the Environment to retroactively accept and expend a grant in the amount of \$249,970 from
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1 the US Department of Energy to ease the siting and construction of hydrogen fueling stations
2 for zero-emission Fuel Cell Electric Vehicles in the San Francisco Bay Area.

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5 Recommended:

Approved: _____
Mayor

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8 _____
9 Department Head

Approved: _____
Controller, Grant Division

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