

1 **[Accept and Expend Regional Grant]**

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3 **Resolution authorizing the Department of the Environment (SF Environment) to accept**
4 **and expend grant funds, in the amount of \$44,000 from the Bay Area Air Quality**
5 **Management District (BAAQMD) to convert one Prius hybrid vehicle into a Plug-In**
6 **Hybrid Electric Vehicle for the purpose of public outreach and demonstration.**

7
8 WHEREAS, BAAQMD has agreed to partner with the City and County of San
9 Francisco in a project demonstrating Plug-In Hybrid Electric Vehicle (PHEV) technology; and,

10 WHEREAS, the Board of Supervisors for the City and County of San Francisco
11 enacted the "Healthy Air And Smog Prevention" Ordinance in 1999 to reduce emissions from
12 the City's fleet vehicles in an effort to promote clean air and to protect public health; and,

13 WHEREAS, the Board of Supervisors for the City and County of San Francisco
14 adopted the Sustainability Plan for the City and County of San Francisco which states that
15 "[a]chieving and maintaining good air quality is crucial to the public health and economic
16 vitality of San Francisco" ; and,

17 WHEREAS, PHEVs differ from standard Hybrid Emissions Vehicles (HEV) by having
18 larger battery capacity and the ability to be charged from a standard electrical outlet so
19 PHEVs can travel in essentially pollution-free all-electric mode for significant distances (20-60
20 miles) in addition to conventional range in gasoline mode; and,

21 WHEREAS, PHEVS show reduced tailpipe emissions of criteria pollutants, and
22 reduced tailpipe emissions of greenhouse gases compared to HEVs; and,

23 WHEREAS, PHEVs show reduced consumption of petroleum and reduced operational
24 cost (fuel); and,

1 WHEREAS, PHEVs show potential for electric peak-shaving through off-peak charging
2 and grid-to-vehicle connection; and,

3 WHEREAS, Currently, no auto companies produce PHEVs; and,

4 WHEREAS, the City and County of San Francisco, BAAQMD, and other stakeholders
5 will gain important information about the operational performance of PHEVs as a result of the
6 daily fleet use of the vehicles; and,

7 WHEREAS, San Francisco will be the first city in the Bay Area to demonstrate PHEVs
8 in a municipal fleet and SF Environment will make the vehicles available for demonstration
9 with other cities and fleets in the region; and,

10 WHEREAS, This grant includes \$4,000 for indirect costs; and,

11 WHEREAS, This grant does not require an ASO amendment; now, therefore, be it

12 RESOLVED, That the Director of the Department of the Environment for the City and
13 County of San Francisco is authorized to accept and expend \$44,000 from the Bay Area Air
14 Quality Management District.

15
16 Recommended:

17 
18 _____

19 Department Head

Approved: 

for Mayor

Approved: 

Controller, Grant Division



City and County of San Francisco

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

Tails Resolution

File Number: 071145

Date Passed:

Resolution authorizing the Department of the Environment (SF Environment) to accept and expend grant funds, in the amount of \$44,000 from the Bay Area Air Quality Management District (BAAQMD) to convert one Prius hybrid vehicle into a Plug-In Hybrid Electric Vehicle for the purpose of public outreach and demonstration.

September 11, 2007 Board of Supervisors — ADOPTED

Ayes: 10 - Alioto-Pier, Ammiano, Daly, Dufty, Elsbernd, Jew, Maxwell,
McGoldrick, Mirkarimi, Peskin
Excused: 1 - Sandoval

File No. 071145

I hereby certify that the foregoing Resolution was ADOPTED on September 11, 2007 by the Board of Supervisors of the City and County of San Francisco.

9/21/07

Date Approved

April Calvillo

Signature Clerk

[Signature]

Mayor Gavin Newsom