



Staff Report

RESOLUTION FOR THE AUTHORIZATION TO APPLY FOR FUNDING OPPORTUNITIES FROM THE DEPARTMENT OF ENERGY (DOE) UNDER CLEAN CITIES FY09 PETROLEUM REDUCTION TECHNOLOGIES PROJECTS FOR THE TRANSPORTATION SECTOR AREA INTEREST #4 AND ALLOW FOR POSSIBLE ADDITIONAL FUNDING FROM THE CALIFORNIA ENERGY COMMISSION (AB118) AND THE TRANSPORTATION FUND FOR CLEAN AIR (TFCA) FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Honorable Mayor and Council Members:

Summary

The Bay Area Air Quality Management District is preparing an application to the Department of Energy for funding to support the Bay Area's effort to expand the use of alternative fueled vehicles and advanced technology.

The City currently has no hybrid vehicles in its fleet. Fleet Management has identified four vehicles that are scheduled for replacement by July 2011 and one additional vehicle included in the FY 2009 budget. Hybrid vehicles can be used for all of these vehicles. The Department of Energy funding allows \$2000.00 for each hybrid vehicle purchased before July 2011. Additional funding from the California Energy Commission (AB118) and the Transportation Fund for Clean Air from the Bay Area Air Quality Management District may become available for the purchase of hybrid vehicles.

Background

The Regional Bay Area Electric Vehicle Initiative was launched last November 2008 by the mayors of San Francisco, San Jose and Oakland. As an outgrowth of that effort, the Bay Area Air Quality Management District, in coordination with those and other jurisdictions in the region and with the Bay Areas' Clean Cities Coalitions, invited public agencies to participate in the growing effort to expand the use of electric vehicles and alternative fuels in the Bay Area.

To help provide additional funding for this effort, the Air District is currently in the process of preparing a regional proposal for Federal Stimulus Funding that will contain four elements:

1. Purchase new EVs and alternative fuel vehicles,
2. Retrofit existing hybrid fleet vehicles to operate as plug-in hybrids,
3. Establish alternative fuel infrastructure, including EV charging stations, and
4. Conduct education and demonstration pilot programs such as a consumer rebate program for alternative fuel vehicles.

Discussion

Four vehicles identified to be replaced with hybrids are Police truck C2 (2000 Ford F150), Police vehicle A1 (2003 Ford Taurus), Parks truck PR9 (1999 Ford Ranger) and Public Works truck CH4 (1999 Ford Ranger). The additional vehicle to the fleet that was approved in the FY 2009 budget will be used by the Police Chief.

Police truck C2 will be replaced with a Chevrolet Silverado Hybrid truck. Police vehicle A1 and the new additional vehicle will be Toyota Prius hybrids. Parks truck PR9 and Public Works truck CH4 will be replaced with Ford Escape hybrids.

The estimated additional incremental cost for purchasing five hybrid vehicles is \$ 55,677.13. The Department of Energy funding is limited to \$2000.00 per vehicle and would reduce the incremental cost down to \$45,677.13 for the five hybrid vehicles. Additional funding from the California Energy Commission (AB118) and the Transportation Fund for Clean Air from the Bay Area Air Quality Management District may become available as well.

It is recommended that the Public Works Services Manager be authorized to submit the application and administer this project being that this position is responsible for the Fleet Management Division.

General Plan/Vision Statement

There is no impact from this report.

Fiscal Impact

The estimated additional incremental cost for purchasing five hybrid vehicles is \$55,677.13. The Department of Energy funding is limited to \$2000.00 per vehicle and would reduce the incremental cost down to \$45,677.13 for the five hybrid vehicles. The monies needed to purchase non-hybrid vehicles are already encumbered in the vehicle replacement fund. The additional monies needed to cover the incremental cost to purchase these five hybrid vehicles not covered by the Department of Energy funding will need to come from the City's vehicle replacement fund.

Public Contact

The Council Agenda was posted.

Recommendation

It is recommended that City Council authorize the submittal of the application for funding opportunities from the Department of Energy under Clean Cities FY09 Petroleum Reduction Technologies Projects for the Transportation Sector Area Interest #4 and allow for possible additional funding from the California Energy Commission (AB118) and the Transportation Fund for Clean Air from the Bay Area Air Quality Management District for five hybrid vehicles.

Alternatives

1. Deny the resolution.
2. Refer back to staff for further information.

Attachments

- A. Resolution

Respectfully submitted,

Randy Ferrando
Public Works Services Manager

Karen Borrmann, P.E.
Interim Public Works Director

Jack R.Crist
City Manager

Contact:
Randy Ferrando
Public Works Services Manager
595-7464
rferrando@belmont.gov

RESOLUTION NO. _____

RESOLUTION FOR THE AUTHORIZATION TO APPLY FOR FUNDING OPPORTUNITIES FROM THE DEPARTMENT OF ENERGY (DOE) UNDER CLEAN CITIES FY09 PETROLEUM REDUCTION TECHNOLOGIES PROJECTS FOR THE TRANSPORTATION SECTOR AREA INTEREST #4 AND ALLOW FOR POSSIBLE ADDITIONAL FUNDING FROM THE CALIFORNIA ENERGY COMMISSION (AB118) AND THE TRANSPORTATION FUND FOR CLEAN AIR (TFCA) FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

WHEREAS, the Bay Area Air Quality Management District is preparing an application to the Department of Energy for funding to support the Bay Area’s effort to expand the use of alternative fueled vehicles and advanced technology; and,

WHEREAS, the City currently has no hybrid vehicles in its fleet, that Fleet Management has identified four vehicles that are scheduled for replacement by July 2011 and one additional vehicle included in the FY 2009 budget; and,

WHEREAS, the four vehicles identified to be replaced with hybrids are Police truck C2 (2000 Ford F150), Police vehicle A1 (2003 Ford Taurus), Parks truck PR9 (1999 Ford Ranger), Public Works truck CH4 (1999 Ford Ranger) and an additional vehicle to the fleet that was approved in the FY 2009 budget to be used by the Police Chief; and,

WHEREAS, the estimated additional incremental cost for purchasing five hybrid vehicles is \$55,677.13, that the Department of Energy funding is limited to \$2000.00 per vehicle and would reduce the incremental cost down to \$45,677.13 for the five hybrid vehicles and additional funding from the California Energy Commission (AB118) and the Transportation Fund for Clean Air from the Bay Area Air Quality Management District may become available as well; and,

WHEREAS, it is recommended that the Public Works Services Manager be authorized to submit the application and administer this project.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Belmont does hereby authorize the submittal of the application for funding opportunities from the Department of Energy (DOE) under Clean Cities FY09 Petroleum Reduction Technologies Projects for the Transportation Sector Area Interest #4 and allow for possible additional funding from the California Energy Commission (AB118) and the Transportation Fund for Clean Air (TFCA) from the Bay Area Air Quality Management District.

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at the regular meeting thereof held on May 12, 2009, by the following vote:

AYES, COUNCIL MEMBER(S): _____

NOES, COUNCIL MEMBER(S): _____

ABSTAIN, COUNCIL MEMBER(S): _____

ABSENT, COUNCIL MEMBER (S): _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont