

# Agenda Report

TO: CITY COUNCIL June 7, 1999

FROM: CITY MANAGER

SUBJECT: APPROVAL OF THE FILING OF A GRANT PROPOSAL TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR FUNDING FROM THE CARL MOYER HEAVY-DUTY VEHICLE ATTAINMENT PROGRAM AND DESIGNATE THE CITY MANAGER AS AN AGENT OF THE CITY

## RECOMMENDATION

It is recommended that the City Council:

- a) Approve the filing of an application to the South Coast Air Quality Management District for funding totaling \$750,000 from the Carl Moyer Heavy-Duty Vehicle Attainment Program in response to Request for Proposals #9899-28 to be used in fiscal year 2000 to fund the incremental cost of CNG engines as part of the planned vehicle replacement discussed in the restructuring of the integrated waste management operation as approved on May 10, 1999; and
- b) Appoint the City Manager or her designee as an authorized agent empowered to execute in the name of the City of Pasadena all necessary applications, contracts, agreements, and amendments hereto for the purposes of securing grant funds and to implement and carry out the purposes specified in the grant application.

## BACKGROUND

The Street Maintenance and Integrated Waste Management Division of the Public Works and Transportation Department plans to submit an application to the South Coast Air Quality Management District for funding totaling \$750,000 from the Carl Moyer Heavy-Duty Vehicle Attainment Program. This is in response to Request for Proposals #9899-28 to be used in fiscal year 2000 to fund the incremental cost of CNG engines. This was part of the planned vehicle replacement as discussed in the restructuring of the integrated waste management operation and approved by Council on May 10, 1999.

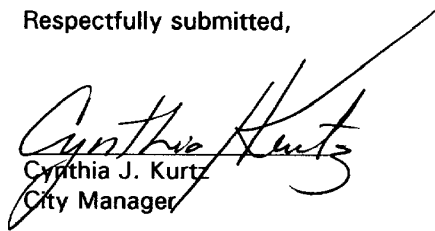
Compressed natural gas burns cleaner than diesel and will significantly reduce the amount of noxious fumes polluting the air in Pasadena. It is important to note that reducing particulate matter (PM) emissions is becoming a priority at the local, state, and federal levels. Alternative fuel vehicles burn cleaner and release fewer pounds of PM emissions into the atmosphere. Public Works plans to apply for additional funding from other sources as it becomes available to contribute toward an overall alternative fuel program in the City of Pasadena and will return to City Council with additional grant proposals and a recommended alternative fuel policy.

The purpose of this grant is to fund the incremental cost between compressed natural gas vehicles and diesel vehicles. The Carl Moyer grant opportunity offered by the SCAQMD will fund the incremental cost of the CNG technology, which is typically \$50,000 more than a diesel vehicle. This grant is competitive, and the SCAQMD will be looking at the amount of local support, including the support of City Council, in awarding these funds.

FISCAL IMPACT

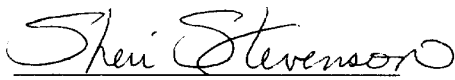
On May 10, 1999, City Council approved a plan for purchase of new equipment to support the citywide implementation of curbside automated recycling and yard waste collection. This plan supported the replacement of heavy-duty diesel vehicles with vehicles using alternative fuels. Grant funds are being aggressively pursued to pay for the cost differential between diesel and alternative fuel vehicles. The estimated cost differential is \$750,000 for the purchase of 15 alternative fuel refuse packers (see attached equipment list). Funds received from this grant will enable Street Maintenance and Integrated Waste Management staff to phase in alternative fuel vehicles in the Solid Waste section of the City of Pasadena's fleet.

Respectfully submitted,



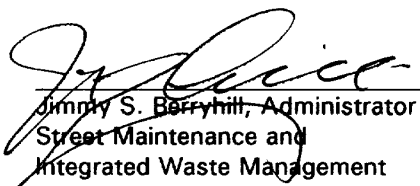
Cynthia J. Kurtz  
City Manager

Prepared by:



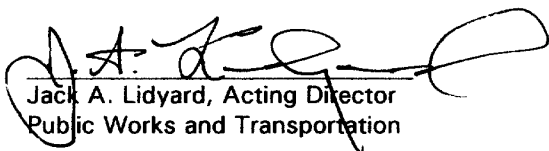
Sheri Stevenson  
Management Analyst III

Reviewed by:



Jimmy S. Berryhill, Administrator  
Street Maintenance and  
Integrated Waste Management

Approved by:



Jack A. Lidyard, Acting Director  
Public Works and Transportation