

RESOLUTION NO. 2005-454

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF JUN 14 2005

UPDATE ON FLEET OPERATIONS AND ADOPTION OF FUEL STRATEGIES.

WHEREAS, the Mayor and City Council have adopted a Strategic Plan goal to Achieve Sustainability and Livability; and

WHEREAS, reduced fuel consumption and improved air quality are key components of a sustainable and livable community; and

WHEREAS, the City of Sacramento has been a leader in the Sacramento region in emission reduction; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

The following fuel strategies are adopted to guide staff in achieving the goals of reduced fuel consumption, improved overall air quality and operational efficiency:

1. Develop a target goal to reduce fuel consumption 15% from the 2003 levels by 2010. Expect all City departments and organizations using Fleet vehicles and equipment to do their fair share in reaching this goal. This goal is based on use reduction measures that are technically feasible and cost beneficial according to "Options to Reduce Petroleum Fuel Use" published by the California Energy Commission.
2. Aggressively incorporate hybrid and CNG (Honda Civic GX) vehicles into the City's sedan fleet by replacing 100% of the standard fleet sedans coming due for replacement every year. This equates to about 10 to 12 sedans per year. The added cost for the initial purchases will be \$96,000 more than 10 standard replacement units. Fuel consumption could be reduced up to 2,300 gallons per year. Continue to expand implementation of hybrid technology, currently available in sedans, light pickup trucks and small SUVs, as it becomes available for other classes of vehicles. (See Attachment 4).

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3. Identify and make available funding for use in implementing alternative fuel, fueling infrastructure and new technology into the Fleet.
4. Purchase only standard vehicles based on the actual type of use and need of a particular position classification with an emphasis on purchasing units offering greatest fuel economy and least emissions in its respective class.
5. Accelerate replacement of older units with newer, less polluting vehicles that consume less fuel.
6. Reduce fleet size by removing under utilized units from the fleet or through reassignment in place of additional units.
7. Promote reduced idling, trip reduction, routing for efficiency and use of public transportation to operating departments within the City. Create systems and policies that encourage using alternate forms of transportation when appropriate.
8. Reduce the number of overnight retention vehicles to only those as needed for valid and plausible on-call response.
9. Reduce the maximum allowed mileage from residence to the intersection of Highways 99 and 50 for overnight retention vehicle assignments from the current 35 air mile radius to 25 statute miles.
10. Add systems to vehicles and equipment to allow continued operation of warning lights with the engine off without compromising the ability to restart.
11. Accelerate change over to ultra low sulfur diesel fuel. Ultra low sulfur diesel is required for engines equipped with particulate traps. This will be phased in starting midyear 2006 and mandated in 2007. Some Solid Waste vehicles are required to have emission systems enhancements by the end of 2006 and will require ultra low sulfur fuel.
12. Continue expansion of the City's use of Liquefied Natural Gas (LNG) to include trucks in other vocations beyond refuse trucks.
13. Identify specific applications and available technology for expansion of Compressed Natural Gas (CNG) fueled units, support expanding CNG fueling infrastructure and individual unit fueling through the use of "Fuel Maker" fueling systems.

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14. Initiate a test or pilot program for using bio-diesel when the California Air Resources Board approves a formulation for use in California.
15. Consider new fuel and technology offerings for pilot programs to test the effectiveness as they become available. Included will be Fischer-Tropsch diesel (GTL) and hydrogen for use in fuel cells.
16. Continue active involvement with the Clean Cities Coalition to stay abreast of new innovative ideas and be willing to utilize City equipment to demonstrate promising technologies.

HEATHER FANGU

MAYOR

ATTEST:

SHIRLEY CONCOLINO

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