

# RESOLUTION NO. 2010-083

Adopted by the Sacramento City Council

February 16, 2010

## APPROVING AN AMENDMENT TO THE EMISSIONS MEASUREMENTS USED FOR REPORTING AS OUTLINED IN THE FLEET SUSTAINABILITY POLICY

### BACKGROUND

- A. The City of Sacramento recognizes that the region has an air quality problem and that public agencies have a significant role to play in improving air quality by reducing the emissions from their fleet operations.
- B. The Mayor and City Council are committed to working with other governmental agencies in the region to address existing air quality concerns.
- C. In FY 2006/07, the City Council adopted a Strategic Plan goal to achieve Sustainability and Livability. Reduced fuel consumption and improved air quality are key components of a sustainable and livable community.
- D. On October 23, 2007, City Council adopted Resolution No. 2007-771, approving a comprehensive Fleet Sustainability Policy.
- E. On January 27, 2009, City Council adopted Resolution No. 2009-045, amending the Fleet Sustainability Policy (Exhibit A) to address new technologies related to emission reduction and monitoring and reporting.

### BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. An amendment to section F(bi) and F(bii) of the current Fleet Sustainability Policy as it relates to reporting is approved.
- Section 2. Staff is authorized to implement greenhouse gas scores as opposed to the current Low Emission Vehicle (LEV) measurement.
- Section 3. Annual Fleet report back data will be received and filed.

### Table of Contents

- Exhibit A - Redline Fleet Sustainability Policy
- Exhibit B - Proposed Fleet Sustainability Policy

Adopted by the City of Sacramento City Council on February 16, 2010 by the following vote:

Ayes: Councilmembers Cohn, Fong, Hammond, McCarty, Pannell, Sheedy,  
Tretheway, Waters, and Mayor Johnson.

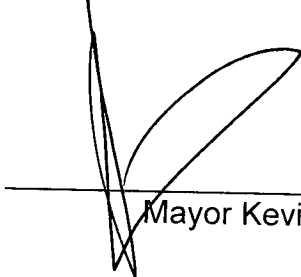
Noes: None.

Abstain: None.

Absent: None.

Attest:

  
Shirley Concolino, City Clerk

  
Mayor Kevin Johnson

**Fleet Sustainability Policy**

**Red-Line Version**

The City of Sacramento is committed to improving the Region's Air Quality by:

A. Emission Reduction

- a. Aggressively incorporating low-emission vehicles into fleet operations;
- b. Aggressively seeking fleet grants to convert, purchase and implement air quality improvements to existing and future fleet assets;
- c. Analyzing other emission reduction strategies and reporting back to the City Council as additional information on fuel efficiency opportunities become affordable and available;
- d. Continuously working with the Sacramento Metropolitan Air Quality Management District (SMAQMD) on reducing air emissions from the City's fleet;
- e. Actively participating with the Clean Cities Coalition to stay abreast of new innovative ideas and be willing to utilize City equipment to demonstrate promising technologies
- f. Conforming to the City's fleet purchasing and fuel consumption goals except when no financially viable alternative option is available.
- g. Expand alternative fuels infrastructure availability to facilitate expansion of increased numbers of alternative fueled vehicles; and
- h. Annual purchases of Fleet replacement equipment will include a commitment of 30% for alternative fuel and/or alternatively powered vehicle replacements to reduce emissions and fossil fuel consumption

B. Low Emission Vehicle Acquisitions

- a. Purchase vehicles based on the actual type of use and need of a particular position classification based upon an established vehicle standard with an emphasis on purchasing units offering the greatest fuel economy and lowest emissions in its respective class.

- b. Continue to expand the use of vehicles using Liquefied Natural Gas (LNG) or other available clean fuel sources for trucks and heavy equipment.

C. Fuel Consumption

- a. Reduce fuel consumption 15% from the 2003 levels by 2010 with an annual adjustment to the 2003 level to reflect the City's growing fleet operations.
- b. Continue to reduce miles driven annually by fleet vehicles through decentralization of City operations.

D. Vehicle Operations

- a. Promote reduced idling, trip reduction, routing for efficiency and use of public transportation to operating departments within the City.
- b. Reduce fleet size by removing under utilized units from the fleet or through reassignment in place of additional units.
- c. Add systems to vehicles and equipment to allow continued operation of warning lights with the engine off without compromising the ability to restart.
- d. Reduce the number of overnight retention vehicles to only those as needed for valid on-call response.

E. Cost Effectiveness and Performance

- a. Actively seek grants and other funding opportunities to use in implementing alternative fuel, fuel infrastructure and new technology into the Fleet.
- b. Identify opportunities and the financial resources needed to replace older fleet equipment with certified low emission equipment.
- c. Work with the City departments to develop an implementation plan for compliance of all existing diesel powered fleet equipment with the California Environmental Protection Agency Air Resource Board Fleet Rule for Public Agencies and Utilities by calendar year end 2015

F. Monitoring and Reporting

- a. Incorporate the use of future technologies such as electronic monitoring devices such as global positioning systems (GPS) devices and vehicle identification boxes (VIBs)

- b. Each fiscal year fleet management shall:
  - i. Prepare an inventory and report on all light, medium and heavy duty vehicles in the fleet that are active, the emission rating for each vehicle, the miles each vehicle was driven, a listing of all vehicles that are exempt from being a low emission vehicle, explanation of the reasons for each exemption and identification of all vehicles that were purchased during the reporting period;
  - ii. Prepare a detailed report showing the emission rating for each active piece of off road equipment in the fleet, the hours of operation of each piece of equipment; and the progress in obtaining the low emission fleet status; and
  - iii. A report of any other actions taken to support or enhance the City's Fleet Sustainability Policies.
- c. Enhance Fleet Management systems and implement new technology with emphasis on reducing fossil fuel consumption and "right sizing" the City fleet.

**Fleet Sustainability Policy**

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- a. Reduce fuel consumption 15% from the 2003 levels by 2010 with an annual adjustment to the 2003 level to reflect the City's growing fleet operations.
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- b. Each fiscal year fleet management shall:

- i. Prepare an inventory report on all vehicles in the fleet that are active and provide a summary of the following: vehicle purchases for the prior two fiscal years by fuel type as well as the amount paid; total fuel used by fuel type with associated greenhouse gas scores for the past six fiscal years; growth of the fleet over the past six fiscal years and the miles driven.
- ii. A report of any other actions taken to support or enhance the City's Fleet Sustainability Policies.
- c. Enhance Fleet Management systems and implement new technology with emphasis on reducing fossil fuel consumption and "right sizing" the City fleet.