

Agenda Report

TO: CITY COUNCIL

May 15, 2000

FROM: CITY MANAGER

SUBJECT: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)
PROPOSED RULES 1191 – CLEAN ON-ROAD LIGHT- AND MEDIUM-
DUTY PUBLIC FLEET VEHICLES

RECOMMENDATION

It is recommended that the City Council:

1. Adopt a resolution supporting Proposed Rule 1191 as it is currently written.
2. Authorize the Mayor to send letters to the appropriate authorities stating Pasadena's position.

BACKGROUND

In December 1999, the South Coast Air Quality Management District (AQMD) circulated proposed Rule 1190. This rule was designed to reduce diesel particulate and other emissions from motor vehicles by requiring that new public fleet vehicle purchases and leases meet specified standards. In February 2000, the AQMD replaced Rule 1190 with six separate rules (1191 through 1196) each targeting a different vehicle class and scheduled for adoption at different times, as indicated below:

Proposed Rule	Targeted Vehicle Class(s)	Proposed Adoption Schedule
1191	Light and Medium Duty	June 2000
1192	Clean On-Road Transit Buses	June 2000
1193	Clean On-Road Refuse Collection	June 2000
1194	Commercial Airport Ground Access	July 2000
1195	Clean On-Road School Buses	August 2000
1196	Clean On-Road Heavy-Duty	August 2000

Proposed Rules 1191, 1192 and 1193 have the most direct impact on the City of Pasadena. These rules have been the focus of numerous staff meetings. The proposed rules have also been the focus of considerable discussion at various San Gabriel Valley Council of Governments meetings. AQMD is still in the process of revising Rules 1192 and 1193, staff will analyze the impact of the changes and return to the City Council with a report on these two Rules.

The South Coast Air Quality Management District recently released the draft final Multiple Air Toxics Exposure Study (MATES II) which analyzes cancer risk from air pollution in Southern California. Based on a preliminary finding from the study, AQMD proposed Rule 1190 designed to clean up pollutants emitted by public vehicle fleets. This would be accomplished by requiring government fleets and certain private fleets to purchase clean-burning alternative fueled vehicles when adding or replacing passenger cars, light-duty trucks, medium-duty vehicles, and heavy-duty vehicles within their fleet.

The proposed rule was issued in December 1999, with two scheduled public workshops, one held in December and the second held on January 12. The original timeline for public participation called for final written comments by January 21. However, due to the intense level of reaction from affected parties, both government and private, the AQMD extended the public comment period. In February, the AQMD replaced Rule 1190 with six separate rules (1191 through 1196) as shown in the preceding table.

Proposed Rule 1191

Proposed Rule 1191, scheduled for adoption in June 2000 and effective July 2001, is significantly more flexible than the previous proposed Rule 1190. Rule 1190 defined clean-fueled vehicles as those powered by methanol, compressed natural gas (CNG), liquefied natural gas (LNG), and electricity as provided by batteries or fuel cells. Proposed Rule 1191 would require public agencies to purchase passenger cars, light-duty trucks, or medium-duty vehicles (more than 6,000 pounds and less than 14,000 pounds) that are either low-emitting gasoline or alternative-fuel. The proposed rule exempts emergency vehicles operated by law enforcement agencies and fire departments, and paramedic vehicles. The proposed rule also exempts privately owned or operated light or medium duty vehicles that provide contract services to public agencies. Another significant change is the ability to use low-emitting gasoline or alternative-fuel vehicles to off-set the purchase of regular gas or diesel-fueled medium-duty vehicles, when these vehicles are not available in the approved engine/chassis configuration.

SUMMARY

It is anticipated that Proposed Rule 1191 will have a minimal impact on the City of Pasadena. The intent of Proposed Rules 1191, cleaner air for the region, is a goal that can be strongly supported. The San Gabriel Valley Council of Governments (COG), at its April 16, 2000 Governing Board meeting, approved support of proposed Rule 1191 provided that the rule was amended to exempt contractor vehicles; exempt specialized and medium-duty vehicles that are not available on the qualified list of low-emitting vehicles; include policies and procedures to ensure enforcement and compliance; and include direction for the AQMD to work with affected

agencies to identify and secure funding sources that may be needed to comply with the rule, including funds needed to construct alternative fuel sites. Proposed Rule 1191 as currently written appears to meet the needs expressed by the COG.

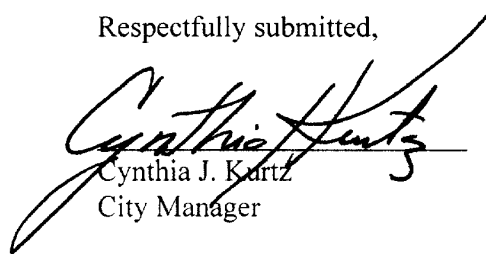
FISCAL IMPACT

Passage of Rule 1191 as it is currently written would have a minimal fiscal impact on the City. The City will have to change vehicle specifications to specify the purchase of compliant vehicles as part of the procurement process. It is unknown at this time what the cost differential may be, but is anticipated to be minor. The table below shows the number of vehicles that will be impacted by the Proposed Rule 1191:

City Vehicles Excluding Water and Power	Quantity
Sedans	8
Light Duty	150
Medium Duty	30
Total:	188

Water & Power Vehicles	Quantity
All types	100 - 150

Respectfully submitted,



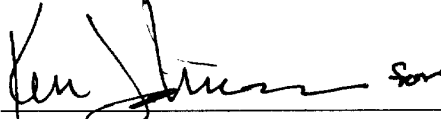
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