



# CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

# C-19

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August 21, 2007

HONORABLE MAYOR AND CITY COUNCIL  
City of Long Beach  
California

## RECOMMENDATION:

Authorize the City Manager to execute a contract with the Mobile Source Air Pollution Reduction Review Committee (MSRC), to provide partial funding for diesel particulate trap filters to be installed up to fifteen solid waste diesel vehicles for a total amount not to exceed \$144,000 and adopt the attached resolution to enter into a cooperative purchasing agreement with the County of Los Angeles to purchase Diesel Particulate Matter Trap Filters retrofit kits for a total amount not to exceed \$285,000. (Citywide)

## DISCUSSION

The California Air Resources Board (CARB) has identified diesel particulate as a toxic air contaminant linked to a wide variety of toxic, cancer and non-cancer health impacts. CARB adopted Article 4, Diesel Particulate Matter Control Measures, within Chapter 3, Division 3, Title 13 of the California Code of Regulations, to reduce the public's exposure to diesel exhaust particulate. The regulation requires owners of commercial and residential solid waste collection vehicles to either re-power vehicles to specific emissions control strategies; re-power vehicles with alternative fuel engines, (e.g., natural gas, propane, hydrogen, electricity), or apply the highest level particulate control emissions strategy verified by CARB for a specific engine.

The Department of Public Works, Fleet Services Bureau studied the regulations and determined that installing particulate trap filters on vehicles is the most cost effective method of satisfying CARB regulations for the City's waste collection vehicles.

The City is required to retrofit all vehicles with model years 1988 – 2002 by December 31, 2007. On February 15, 2007, the MSRC approved funding that will defray the cost of the purchase, including sales tax and installation of CARB Verified Particulate Matter Plus NOx Reduction Devices for up to fifteen vehicles identified by the City of Long Beach.

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HONORABLE MAYOR AND CITY COUNCIL

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Entering into a cooperative agreement with the County of Los Angeles to purchase particulate matter trap devices is the most cost effective approach. The City Charter permits the purchase of services, supplies, materials, equipment and labor with other governmental agencies, by purchasing, under their contracts when authorized by resolution of the City Council.

This matter was reviewed by Deputy City Attorney Gary Anderson on August 6, 2007, and Budget and Performance Management Bureau Manager David Wodynski on August 13, 2007.

TIMING CONSIDERATIONS

City Council action on this matter is requested on August 21, 2007, to ensure that a contract is in place to complete the retrofit installations by December 31, 2007.

FISCAL IMPACT

The total cost, not to exceed \$285,000, is budgeted in the Fleet Fund (IS 386), in the Public Works Department (PW). Partial costs, not to exceed \$144,000, will be reimbursed by the MSRC.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN  
DIRECTOR OF PUBLIC WORKS

CFA:FM:VMO:rm

APPROVED:



ANTHONY W. BATTS  
CITY MANAGER

Attachment: Resolution

OFFICE OF THE CITY ATTORNEY  
ROBERT E. SHANNON, City Attorney  
333 West Ocean Boulevard, 11th Floor  
Long Beach, CA 90802-4664

1 RESOLUTION NO.

2  
3 A RESOLUTION OF THE CITY COUNCIL OF THE  
4 CITY OF LONG BEACH AUTHORIZING THE CITY  
5 MANAGER TO ENTER INTO A COOPERATIVE  
6 PURCHASING AGREEMENT WITH THE COUNTY OF LOS  
7 ANGELES FOR THE PURCHASE OF DIESEL  
8 PARTICULATE MATTER TRAP FILTERS RETROFIT KITS.

9  
10 WHEREAS, the California Air Resources Board (CARB) has identified  
11 diesel as a toxic air contaminate linked to a wide variety of toxic, cancer and non-cancer  
12 health impacts; and

13 WHEREAS, CARB adopted Article 4, Diesel Particulate Matter Control  
14 Measures, within Chapter 3, Division 3, Title 13 of the California Code of Regulations, to  
15 reduce the public's exposure to diesel exhaust particulate; and

16 WHEREAS, the regulation requires owners of commercial and residential  
17 solid waste collection vehicles to either re-power vehicles to specific emissions control  
18 strategies; re-power vehicles with alternative fuel engines, i.e. natural gas, propane,  
19 hydrogen, electricity, or apply the highest level particulate control emissions strategy  
20 verified by CARB for a specific engine; and

21 WHEREAS, the Department of Public Works, Fleet Services Bureau  
22 studied the regulations and determined that installing particulate trap filters on vehicles is  
23 the most cost effective method of satisfying CARB regulations for the City's waste  
24 collection vehicles; and

25 WHEREAS, the Fleet Services Bureau, wants to enter into a cooperative  
26 agreement with the County of Los Angeles to purchase the devices;

27 NOW, THEREFORE, the City Council of the City of Long Beach resolves as  
28 follows:

OFFICE OF THE CITY ATTORNEY  
ROBERT E. SHANNON, City Attorney  
333 West Ocean Boulevard, 11th Floor  
Long Beach, CA 90802-4664

1 Section 1. The City Manager is authorized to enter into a cooperative  
2 purchasing agreement with the County of Los Angeles to purchase Diesel Particulate  
3 Matter Trap Filters retrofit kits.

4 Sec. 2. This resolution shall take effect immediately upon its adoption  
5 by the City Council, and the City Clerk shall certify to the vote adopting this resolution.

6 I hereby certify that the foregoing resolution was adopted by the City  
7 Council of the City of Long Beach at its meeting of \_\_\_\_\_, 2007 by  
8 the following vote:

9 Ayes: Councilmembers: \_\_\_\_\_

10 \_\_\_\_\_

11 \_\_\_\_\_

12 \_\_\_\_\_

13 Noes: Councilmembers: \_\_\_\_\_

14 \_\_\_\_\_

15 Absent: Councilmembers: \_\_\_\_\_

16 \_\_\_\_\_

17 \_\_\_\_\_  
18 City Clerk

19  
20  
21  
22  
23  
24  
25  
26  
27 GJA:lkM 08/15/07

28 #07-04004