


## COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>24-085</b>	Meeting:	<b>March 4, 2024</b>
	Agenda Item:	<b>36</b>	Roll Call:	<b>24-0345</b>
	Submitted by:	<b>John F. TeKippe, Fire Chief</b>		

### AGENDA HEADING:

Approving grant application to the FEMA Assistance to Firefighters Grant (AFG) program in the amount of \$591,286.30 to install diesel exhaust source capture systems at nine (9) fire stations.

### SYNOPSIS:

The Des Moines Fire Department is applying for a Federal Emergency Management Agency (FEMA) AFG for \$591,286.30 to fund the acquisition and installation of a diesel exhaust source capture system. If funded, the guidelines of the grant would require available non-federal funds in an amount equal to, not less than 10%, or \$59,128.63, from the City of Des Moines.

### FISCAL IMPACT:

Amount: \$59,128.63

Funding Source: Fiscal Year (FY) 2023-2024 Capital Improvement Program (CIP), Page 52, Fire Building Improvements, BL063

### ADDITIONAL INFORMATION:

- If awarded, funds will be used to purchase and install diesel exhaust source capture systems in every door position of every apparatus bay at Stations 1, 2, 3, 5, 6, 7, 8, 9, and 10. This work will include moving or removing existing utilities (heaters or fans) to accommodate the placement of this system.
- Diesel exhaust source capture systems are a network of hoses, pipes, and exhaust fans that fit on the end of an exhaust pipe and evacuate all diesel exhaust particulate upon engine startup.
- A diesel exhaust source capture system is already in use at Station 11.
- Diesel exhaust particulate poses health risks, including cancer, heart attacks and strokes, to firefighters. Diesel exhaust source capture systems help reduce the amount of particulate found in the fire station.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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