



STAFF REPORT

September 13, 2023
File Number 0480-70

SUBJECT

FY 2022 ASSISTANCE TO FIREFIGHTERS GRANT (AFG) PROGRAM AWARD AND BUDGET ADJUSTMENT

DEPARTMENT

Fire Department

RECOMMENDATION

Request the City Council adopt Resolution No. 2023-105 authorizing the Escondido Fire Department to accept FY 2022 Assistance to Firefighters Grant (AFG) funds; authorize the Fire Chief or his designee to execute grant documents on behalf of the City; and approve budget adjustments needed to spend grant funds. The Department of Homeland Security has authorized the City of Escondido to spend its funds on equipment to protect the public. The Fire Department will receive \$104,992.72 from this award.

Staff Recommendation: Approval (Fire Department: John Tenger, Fire Chief)

Presenter: Jeff Sargis, Deputy Fire Chief

FISCAL ANALYSIS

This is a reimbursable, cost-sharing grant. The FEMA AFG award will contribute \$104,992.72 towards the refurbishment to the source exhaust systems at the seven fire stations. The Fire Department's FY 2023-24 operating budget will be used to pay the local matching amount of \$10,499.28 (10%).

PREVIOUS ACTION

The Fire Department has been awarded previous grants under the AFG and Council has previously authorized staff to accept AFG funds for the following items:

- FY04 - Installation of diesel exhaust removal systems in all stations and upgrades for EKG monitors
- FY05 - Purchase of firefighter safety clothing
- FY06 - Implementation of a Firefighter Wellness and Fitness Program
- FY07 - Purchase of EMS training manikins
- FY08 - Purchase of a decontamination unit and carbon monoxide pulse oximeters
- FY09 - Purchase of intraosseous infusion systems and a thermal imaging camera
- FY10 - Purchase of structural firefighting pants and jackets and high-pressure carbon fiber breathing apparatus cylinder and valve assemblies
- FY11 - Purchase of P25 compliant portable and mobile radios and fire helmets



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- FY12 - Purchase of EKG Monitors
- FY14 - Purchase of Self-Contained Breathing Apparatus
- FY20 - Purchase of EKG Monitors
- FY21 – Purchase of fire hose

BACKGROUND

In February of 2023, the Escondido Fire Department submitted an AFG application to request funds to refurbish our aging source exhaust removal systems in all seven fire stations.

Diesel engine exhaust emissions in fire stations expose firefighters to health risks, including certain types of cancers as well as pulmonary and cardiac diseases.

Source exhaust removal systems are the most effective way to capture exhaust gases and airborne particulates.

The exhaust systems act like an extension of a vehicle's exhaust system tailpipe and send exhaust to the outdoors. Newer, properly functioning equipment will reduce the exhaust created by the numerous trips in and out of the apparatus bays.

The current systems were installed in 2009 and have reached the end of their service life. With the assistance of AFG grant funds, the refurbishment will include the purchase of new hose sections, metal elbows, balancer locking cables and new magnetic exhaust pipe attachments. The current pipe attachments are pneumatic and prone to failure. The new magnetic attachments will secure a tighter hold and thus reduce the number of escaped contaminants.

RESOLUTIONS

- a. Resolution No. 2023-105

ATTACHMENTS

- a. Attachment "1" – Budget Adjustment