



MEMORANDUM

TO: Hon. Mayor and Board of Commissioners

THROUGH: Robin Gomez, City Manager

FROM: Clint Belk, Fire Chief

DATE: December 13, 2023

RE: State Issued Grant For The Cancer Reducing Exhaust Capture System

Background

MBFD has taken on the mission of preventing cancer in the fire service with gross decontamination on scene, a 2nd set of bunker gear, no contaminated gear in the cab and the temperature-controlled decontamination chamber. Another step we have taken is applying for and being awarded funding to purchase and have the Wards Diesel Filter installed on our two ladder trucks. This is mounted directly into the exhaust system and filters the carcinogens that have been directly related to cancer.

Per NFPA standards: NFPA 1500 9.1.6: The fire department shall prevent exposure to firefighters and contamination of living and sleeping areas by exhaust emissions.

We currently adhere to that standard, but we are taking this another step further. ABC news did a story about one of our former lieutenants and his diagnosis with cancer and my own scare which I still get tested for every year. We believe in a healthy in healthy out mindset and this is yet another way to make sure these firefighters have a long and healthy career.

The Madeira Beach Fire Department was awarded the 2023/24 Florida Firefighter Cancer Decontamination Equipment Grant in the amount not to exceed \$21,604 for the purchase of a vehicle exhaust capture system. The City will be responsible for 25% of the amount.

Fiscal Impact

The approved project is to purchase 1 vehicle exhaust capture system not to exceed a total cost of \$21,604. The City of Madeira will be responsible for 25% of the total.

Recommendation

Staff recommends approval to receive the awarded 2023/24 Florida Firefighter Cancer Decontamination Equipment Grant for the purchase of a vehicle exhaust capture system.

Attachment(s):

2023/24 Florida Firefighter Cancer Decontamination Equipment Grant Agreement

Revised – December 27, 2018

