



# CITY of NOVI CITY COUNCIL

**Agenda Item C**  
**October 24, 2016**

**SUBJECT: Approval to apply for the 2016 Assistance to Firefighters Grant (AFG) to replace the Novi Fire Department's Turn-out Gear Washer/Extractor and Dryer with a total potential 10% match of \$3,500 by the City of Novi.**

**SUBMITTING DEPARTMENT:** Public Safety- Fire *gag*

**CITY MANAGER APPROVAL:** *PA*

**BACKGROUND INFORMATION:**

The U.S Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA) has posted the FY 2016 Assistance to Firefighters Grant (AFG). Since 2001, AFG has helped firefighters and other first responders to obtain critically needed equipment, protective gear, emergency vehicles, training, and other resources needed to protect the public and emergency personnel from fire and related hazards. The AFG awards, which will be distributed in phases, will ultimately provide approximately \$310 million to fire departments and nonaffiliated emergency medical service organizations throughout the country. AFG's goal is to enhance response capabilities and provide for the protection of the health and safety of the public with respect to fire and other hazards.

Applications will be accepted October 12, 2016 through November 18, 2016 and are awarded on a rolling basis. The period of performance is 12 months from the date of award. Grantees must accept the awards within 30 days of the award, and complete the project/activities within the one year period of performance. The Novi Fire Department is seeking approval to submit the following grant:

Firefighter equipment: Purchase of one (1) Turn-out Gear Washer/Extractor and one (1) Dryer. This purchase would replace the current units at Fire Station #4, which have reached their useful lie. The current dryer does not conform to NFPA 1851: Standard on Selection, Care, and Maintenance of Structural Firefighting Protective Ensembles, due to it being a tumble dryer and exceeding the manufacturer and NFPA recommended maximum temperature of 105 degrees Fahrenheit. Firefighter protective clothing must be kept clean to ensure its proper performance. Dirty gear carries less insulation, is more likely to conduct heat and electricity, lacks liquid shedding properties, and can become potentially flammable. Moreover, many fire ground contaminants are carcinogens and skin toxic chemicals. Turnout clothing needs to be cleaned regularly to prevent these problems. Anticipated project total cost is \$35,000 which includes a 10% grant match by the City of Novi of \$3,500.

**RECOMMENDED ACTION: Approval to apply for the 2016 Assistance to Firefighters Grant (AFG) to replace the Novi Fire Department's Turn-out Gear Washer/Extractor and Dryer with a total potential 10% match of \$3,500 by the City of Novi.**

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				



## MEMORANDUM



**TO:** JEFFERY JOHNSON, DIRECTOR OF EMS/FIRE OPERATIONS  
**FROM:** PHILIP DUCZYMINSKI, CAPTAIN/TRAINING OFFICER  
**SUBJECT:** 2016 ASSISTANCE TO FIREFIGHTER GRANT REQUEST  
**DATE:** OCTOBER 12, 2016

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The U.S Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA) has posted the FY 2016 Assistance to Firefighters Grant (AFG). Since 2001, AFG has helped firefighters and other first responders to obtain critically needed equipment, protective gear, emergency vehicles, training, and other resources needed to protect the public and emergency personnel from fire and related hazards. The AFG awards, which will be distributed in phases, will ultimately provide approximately \$310 million to fire departments and nonaffiliated emergency medical service organizations throughout the country. AFG's goal is to enhance response capabilities and provide for the protection of the health and safety of the public with respect to fire and other hazards. The grants enable local fire departments and emergency medical services organizations to obtain training, conduct fire responder health and safety programs, and buy equipment and response vehicles.

In the grant guidance and workshop for the 2016 AFG, it lists Equipment and specifically turnout gear washer/extractor and dryers as one of its higher priorities for grant consideration. The AFG grant guidelines have determined that the useful life of a washer/extractor and dryer to be 8-14 years. The current washer/extractor unit at fire station #4 has surpassed its useful life span. In addition, the dryer does not conform to NFPA 1851: Standard on Selection, Care, and Maintenance of Structural Firefighting Protective Ensembles, due to it being a tumble dryer and exceeding the manufacturer and NFPA recommended maximum temperature of 105 degrees Fahrenheit. Firefighter protective clothing must be kept clean to ensure its proper performance. Dirty gear carries less insulation, is more likely to conduct heat and electricity, lacks liquid shedding properties, and can become potentially flammable. Moreover, many fire ground contaminants are carcinogens and skin toxic chemicals. Turnout clothing needs to be cleaned regularly to prevent these problems. Yet, improper cleaning can also destroy clothing or worsen its protective performance.

The Public Safety Administration believes that requesting the replacement of the washer/extractor and dryer will have the highest potential for our department to receive a positive award. We will seek Council's approval at the October 24th meeting to apply for the 2016 Assistance to Firefighters Grant (AFG) to replace the fire department's washer and dryer with a total anticipated project cost of \$35,000 and 10% match of \$3,500 by the City of Novi.