



Breathing Air Compressors Replacement (P452502)

Category	Public Safety	Date Last Modified	01/05/24
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Other	1,053	168	472	413	199	214	-	-	-	-	-
TOTAL EXPENDITURES	1,053	168	472	413	199	214	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Current Revenue: Fire	1,053	168	472	413	199	214	-	-	-	-	-
TOTAL FUNDING SOURCES	1,053	168	472	413	199	214	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	199	Year First Appropriation	FY25
Appropriation FY 28 Request	214	Last FY's Cost Estimate	1,053
Cumulative Appropriation	640		
Expenditure / Encumbrances	354		
Unencumbered Balance	286		

PROJECT DESCRIPTION

This project supports replacement of breathing air compressor systems which have reached or are approaching the end of their service life. Breathing air compressor systems provide breathing air to self contained breathing apparatus worn by firefighters, which is a critical component of the personal protective equipment used by fire and rescue personnel.

ESTIMATED SCHEDULE

This project supports replacement of breathing air compressor equipment at four stations in FY25, two stations in FY26, three stations in FY27, and three stations in FY28.

PROJECT JUSTIFICATION

Many of the compressors slated for replacement have been or will be in service for 20 years or more and are approaching or have reached the end of their useful life. Replacement of such units is required to ensure consistent system performance and reliability for this equipment which supports the life safety of fire and rescue personnel. Factors such as use and location are also considered in

evaluating which units require replacement rather than repair. Systems planned for replacement through this project represent the oldest units in service.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire Departments, Department of General Services