

**Project Number:** EQ048  
**Project Title:** Replacement Air Paks  
**Department Name:** Fire

**Asset Type:** Equipment  
**CIP Status:** New  
**Project Category:** Capital Maintenance

**Budget Year:** 2019  
**Category Code:** A  
**Sector:** Various

**Project Purpose:**

Replace self-contained breathing apparatus (SCBA) air paks.

**Project Narrative:**

One of the most important pieces of equipment for a firefighter is the self-contained breathing apparatus (SCBA) which provides them with breathing air when performing firefighting duties. The Occupational Safety & Health Administration (OSHA) outlines standards relating to this equipment. The National Fire Protection Association (NFPA) also has standards which they update to ensure all SCBA are meeting the highest safety requirements and regulations. The standards will be updated and released in 2019. In anticipation of the new changes, we are proposing this critical equipment is replaced in 2020/2021. Prior to 2020, we will explore purchasing options to determine whether we lease the equipment, split the cost over multiple years, or purchase it outright. The cost projection is a rough estimate and we plan to adjust it as we get closer to the actual purchase.

**External Funding Sources Available:**

Naperville Fire Protection District (tentative)

**Projected Timetable:**

**Impact on Operating Budget:**

The cost for repairs to the current air paks would decrease. Annual preventative maintenance would still be needed.

**Funding Source Summary**

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	1,020,000	0	0	0	1,020,000
<b>Totals</b>	<b>0</b>	<b>1,020,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,000</b>

**Project Cost Summary**

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	0	1,020,000	0	0	0	1,020,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1,020,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,000</b>

