



**Upper Captiva
Fire Protection & Rescue Service**

FY 2023 Capital Funding / Expenditure Request

Date: 01/17/2024

Department: Fire Operations

Submitting Official: Rob Doerr, Division Chief Fire

Capital Item/ Project requested: MSA Air packs

Ranking among department requests:

Priority: HIGH

Capital Item/ Project Cost: \$55,140.72

Projected Use of Life: 10 years

Capital item/ Project Description: Six MSA Air Packs
Six face pieces
Twelve Cylinders

Purpose and/or Benefit: Replace existing air packs which are at the end of their service life.

Operating/ Maintenance impacts: Annual inspections and hydro testing of cylinders as needed.

Explanation: MSA airpacks have a life expectancy of 10 years. Ours have a manufacturer's date of May 17, 2013 and were given to Upper Captiva by Bonita Springs Fire District. I would like to purchase 6 air packs and 12 cylinders. The cylinders have a life expectancy of up to 30 years if they pass inspections. Some of our current cylinders have manufacturer's dates from 2008. I would like to start cycling out the older cylinders. I would like to purchase the new air packs all at the same time so we stay with the same manufacturing date and model. I realize we only have 4 firefighters on duty at a time. I feel purchasing 6 airpacks in service so we can send 2 of them out at a time or have 2 backups at all times.