



# Vernon Township Fire Department

## Additional Appropriation Resolution Request

### Self-Contained Breathing Apparatus (SCBA)

#### **Total Amount Requested**

**\$608,963**

*Price increase of 10-15% expected by the end of March*

Fire Protection Territory General- \$333,963

Fire Territory Special Equipment Fund- \$275,000

Purchase to be made through Sourcewell (cooperative buying group) RFP# 032620.

The purpose of this request is to replace VTFD outdated SCBA with the most current model of SCBA to enhance safety of our firefighters and improve serviceability of the equipment.

#### **Current SCBA**

- National Fire Protection Association (NFPA) 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services, 2002 Edition (three NFPA Standards changes in 2007, 2013, 2018)
- Purchased new in 2005 by Fishers FD
- Purchased used by Fortville in 2014
- VTFD has used parts from spare SCBA to keep frontline SCBA in service due to limited availability of parts
- 33 SCBA bottles taken out of service due to age

#### **Changes in Standards since current VTFD SCBA were manufactured**

- CBRN protection
- Reduction in CO2 retention in mask
- Electronics durability
- Improved electronic and mechanical communication systems
- Data logging (date and time stamp when activated, pre-alarm, full alarm, low battery, and power off)

#### **Proposed SCBA and Equipment**

- Scott SCBA for each riding position
- Regulators and masks for each firefighter
- Rapid Intervention Team Packs (for rescue of downed firefighters)- regional interoperability
- Air compressors and fill stations for Station 431 and Station 432
- Interchangeable harnesses to reduced carcinogen exposure to firefighters
- Mutual aid departments use Scott SCBA