

**NRH**  
**FIRE-RESCUE**  
**INTER-OFFICE MEMORANDUM**

DATE: 11/30/2016

TO: Stan Tinney, Fire Chief

FROM: Kyle McAfee, Assistant Chief- Administration

REFERENCE #: 1603034

SUBJECT: Breathing Apparatus Recommendation

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As you know, Captain Beaudette was instructed to evaluate several manufacturers and models of Self Contained Breathing Apparatus (SCBA). This was begun in anticipation of our current models of SCBA reaching their end of usable life as recommended by the National Fire Protection Association.

Captain Beaudette was given the opportunity to attend the Fire Rescue International Conference in San Antonio where he was able to lay hands on and compare numerous models and manufacturers. His attendance allowed him to narrow the consideration to two manufacturers.

A series of test and performance evaluations were conducted utilizing a number of crews and administrative staff. The two manufacturers and models were MSA G1 and Scott X3. Both of these manufacturers provided features that we were looking for.

During testing the MSA G1 outperformed the Scott X3 model during test which evaluated: functionality; fit and comfort; ease and effectiveness of integrating and communicating with our hand radios; accountability software which would be used during fire ground operations; heads up display, ease of repair, and overall warranty of the units.

After several months of thorough evaluation, Captain Beaudette has recommended we proceed with the intention of purchasing MSA G1. I do believe Captain Beaudette and others have worked through this process with due diligence and his recommendation is in the best interest of the fire department and the City.