



MAPLE PLAIN

FIRE DEPARTMENT

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Date: 2-28-25

To: City Administrator Jacob Kolander

From: Fire Chief Rick Denneson

RE: Ventilation System

I asked Operations Chief Brad Couser to contact the vendor that we have used in the past for the Plymovent system currently in our station so we could get a quote for updating the station.

TNC Industries is the vendor and they were able to send us over the attached quote.

There are some variables that have to be considered in this quote:

- What is the plan for MPFD Engine 11 that is a 1989 Peterbilt. It has dual up stacks for exhaust. If we keep it, then we would have a shop convert it to a single stack to be compatible with a Plymovent system.
- If Engine 11 is no longer needed because of the merge, then we save the money on this conversion.
- We would also move Tanker 12 (which is not addressed in the quote) into Engine 11's position and set up the ventilation system to this truck
- Our vehicle maintenance vendor would do the install the transmitters into the trucks that are referenced in the quote. (transmitters are wired to the truck so when the truck is turned on, it sends a signal to the exhaust system to start up)

Again, we currently have a Plymovent system hooked up to Ladder 11. The main panel and exhaust fan are already in place. The quote would be for ducting the rest of the trucks into the system.

Conversion of Engine 11 if need be and the installation of the transmitters are not a part of this quote and would be additional.