

MEMORANDUM



TO: JOHN B. MARTIN, FIRE CHIEF
FROM: MARK THEISEN, CAPTAIN *MT*
SUBJECT: NEW SUTPHEN FIRE ENGINE
DATE: AUGUST 26, 2024

Mayor and Council –

Finally, we've received one of our Fire Engines ordered a few years ago. Very exciting and a nice addition to our fire resources.

- Victor

The new 2024 Sutphen Engine has been delivered to Station One Friday, August 23rd. The Engine is a Sutphen PA 17 Severe Duty Custom Chassis Engine equipped with a 2000 gallons per minute (GPM) pump, 755-gallon tank, and a 20-gallon onboard Class A direct Inject foam system.

All lighting is Whelen LED's, significantly increasing safety while responding to emergency incidents and additional lighting while on calls for service. The new engine is also equipped with a Command Light Tower. Outputs capable of over 51,000 lumens to illuminate an incident scene. All compartments have roll out trays for easily lifting of heavy tools on and off them.

Wireless headsets were added for the driver and officer's seat of the cab to protect their hearing. This also gives the freedom to wear the headset without being connected by wires while operating the fire pump.



The new Engine will be placed in service in approximately two weeks at Station 1 as Engine 1. This will give enough time for training members as well as finishing mounting any loose equipment. Current, Engine 1 will go to Station 2 and current Engine 2 will go to Station 4. Our current Engine 4 will become our reserve Engine 5.

The 2024 engine was ordered and paid for in full July of 2021 at a cost of \$870,827.82. When originally ordered the build time was estimated at 17 to 19 months. We have two additional Sutphen PA 17 Engines on order;

- The next engine is estimated to be completed in December 2025 and was ordered in the 2022-2023 budget.
- The third engine is estimated to be completed in March of 2027. This engine was from the 2023-2024 budget.