

New Fire Engine



Engines 1 and 3

Twin Trucks- Purchased in 2009 for \$435,000/ each

Both trucks have high use and Mileage

E-1 has 91,258 miles and 6931 hours
E-3 has 91,261 miles and 7023 hours

NOTE: At idle average 30-33 mph. that means

E-1 has 207,930 miles
E-3 has 210,690 miles

Comparison- Engine 2 purchased in 2018, \$630,000

- Currently has 72,592 miles and 5876 hours



Engines 1 and 3

- Both trucks are aging
- Starting to have increased maintenance issues
 - Age and use issues
 - Electrical issues
 - Corrosion issues
- Cost of parts and maintenance increasing
- Trying to do more in-house- not easy



Create separation of the two trucks for replacement

WHY?

- Would make the replacement schedule easier, not 2 trucks at same time
- Need to spread the replacements out/ Consistent schedule- 5,6 or 7 year

What used to be 25-year replacement, more like 15-20 years

- Hoping that separating, will help with life span.
- Other option- add a 4th engine to the fleet



Purchasing Options

To order a full customized truck we would be 3 to 4 years from order date for delivery.

E-One offers a new Select Series Truck still customizable but with limited options- this would be 12-14 months - once ordered.

Estimated cost of a new engine is \$1.1 million

