

MEMO

TO: NORTHFIELD AREA FIRE AND RESCUE SERVICE BOARD MEMBERS

FROM: Equipment Committee, Paul Liebenstein - Chair

DATE: June 14, 2018

RE: 2019-2028 Capital Equipment Plan

The Equipment Committee recommends approval of the 2019-2028 Capital Equipment Plan.

The changes from the 2018-2027 CEP are:

- Grass Rig 8113 has been moved from 2021 to 2020.
- Tanker 8126 has been moved from 2020 to 2021.
- Tanker 8116 has been moved from 2022 to 2024.

The expected replacement dates for trucks are planned in conformance with the Truck Policy approved February 25, 2016. The policy gives the expected years of service for planning purposes:

Truck Number	Type	Expected Years in Service
8125	Engine, Pumper	7
8115	Engine, Pumper	15
8118	Ladder	20
8128	Aerial Platform	20
8116	Tanker	15
8126	Tanker	15
8113	Pickup with fire rig	10
8110	Ambulance	15
8120	Heavy Rescue	15

The policy states that trucks will undergo an evaluation for safety, reliability, functionality, and cost of operation. The Equipment Committee will then make a recommendation whether a truck should remain in service in its current condition, be refurbished, or be replaced as scheduled.

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**Northfield Area Fire & Rescue Services
2019 - 2028 Capital Equipment Plan
Vehicles and Equipment**

Type	Year	Make	No.	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Aerial Ladder	2013	E-One	8118										
Pumper	1987	Peterbuilt	8115	\$ 600,000									
Elevating Platform	1996	Sutphen	8128										\$ 1,070,000
Heavy Rescue	2001	Pierce	8120										
Ambulance	2002	Ford	8110										
Grass Rig	2011	Chevy	8113		\$ 75,000								
Pumper	2017	Spartan	8125					\$ 620,000					
Tanker	2005	International	8126			\$ 350,000							
Tanker	2009	Peterbuilt	8116						\$ 350,000				
ATV	2013	Polaris						\$ 22,000					
ATV	2004	Polaris											
Other													
Compressor	2016	Scott											
Air Packs and Bottles	2016	Scott											
Scott Sights	2018												
Bullseye Simulator	2018												
ATV Trailer	2013	Aluma						\$ 3,000					
Boat													
Duck Trailer	1993												
Boat Trailer	1993												
Dive Trailer	2002	Roadmaster											
TOTAL				\$ 600,000	\$ 75,000	\$ 350,000	\$ -	\$ 645,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 1,070,000
ESTIMATED RESIDUAL VALUES REALIZED								(\$350,000)					(\$250,000)
ESTIMATED Party Contribution				\$ 600,000	\$ 75,000	\$ 350,000	\$ -	\$ 295,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 820,000