

# CITY OF APPLETON

## FIRE DEPARTMENT



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## MEMORANDUM

April 20, 2021

To: CEA Review Committee  
From: Ryan Weyers, Deputy Fire Chief  
Cc: Jeremy Hansen, Fire Chief  
Re: AFD Fleet Adjustments

The Fire Department is proposing the following equipment changes in 2022 to better meet our operational goals:

- Eliminate Unit 851, a 2008 Ford F550-Fire Investigation/Light Rescue vehicle, from the CEA Fleet.
- Purchase and retain Unit 851 from CEA for the estimated salvage value of \$22,040 with Hazardous Materials money to be used for the Hazardous Materials Team.
- Use the Replacement Reserve money from Unit 851 to purchase two ¾ ton, four door pick-up trucks.
- Use the Replacement Reserve money from Unit 851 to upgrade unit 803 from a mid-sized SUV to a ½ ton four doors pick up.

### Unit 851 F550-Fire Investigation/Light Rescue

851 is a 2008 light rescue that operates out of station 1. This unit has been held over for 3 years and was first scheduled for replacement in 2018. The light rescue is responsible for carrying confined space equipment, rope equipment, and fire investigation equipment. This has been a dual-purpose vehicle that has also been used to tow the rescue boats.

The goal is to not replace this vehicle in like kind but to eliminate it from the CEA Fleet, but retain it in the Fire Department Fleet by purchase this vehicle as it will suit the needs of our hazardous materials team perfectly. This vehicle provides storage and towing capabilities.

### Two ¾ ton Pickups

The two new ¾ ton pickups would be used for responding with personnel to and from a fire scene, pulling the rescue boat and as a Shift Command vehicle.

### Unit 803 upgrade

Unit 803 would then be upgraded to an ½ ton four doors pick up with full response capabilities.

The two ¾ ton, 4x4 Crew cab pickups are estimated to be \$51,050 each. The upgrade to Unit 803 will run approximately \$15,000. The estimated cost to replace 851 in like kind is \$180,000. The purchase of the two F250 Crew cab pickups and the upgrade to Unit 803 would total \$117,100.

These equipment changes will result in a savings of approximately \$63,000 and will better help us meet our operational goals.

Thank you for your consideration.

## 2022 Budget Number

Unit number	Replacement year	Purchase price	Salvage value	Replacement cost AS400	Replacement cost Estimates
851 Lite Rescue	2018	\$ 116,000.00	\$ 22,040.00	\$ 162,118.00	\$ 180,000.00
803 Chief Durango	2022	\$ 28,967.00		\$ 36,695.00	\$ 35,000.00
Total Two Units				\$ 198,813.00	\$ 215,000.00
New F250 Crew		\$ 51,050.00			\$ 51,050.00
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Chief Durango Upgrade		\$ 35,000.00			
F150 4x4 Crew		\$ 50,000.00			\$ 50,000.00
Total Three Units					\$ 152,100.00
F250 Crew 4x4		\$ 41,000.00			
Topper		\$ 2,500.00			
Pull out Tray		\$ 1,500.00			
Equipment Upfit		\$ 5,600.00			
Running Boards		\$ 450.00			
Total		\$ 51,050.00			
F250 Crew 4x4		\$ 41,000.00			
Topper		\$ 2,500.00			
Pull out Tray		\$ 1,500.00			
Equipment Upfit		\$ 5,600.00			
Running Boards		\$ 450.00			
Total		\$ 51,050.00			
F150 Crew 4x4		\$ 41,200.00			
Topper		\$ 2,500.00			
Pull out Tray		\$ 1,500.00			
Equipment Upfit		\$ 4,350.00			
Running Boards		\$ 450.00			
Total		\$ 50,000.00			
<b>City Supplies F250</b>	<b>Precision Installs</b>	<b>Cost of Equipment</b>			
Whelen Legacy 54" Light bar, WeCanx Controller with Siren PA	X	\$ 3,000.00			
Center counsel from ACM	X	\$ 600.00			
MDC wiring	X	\$ 250.00			
Fuel Master module and filler neck ring	X	\$ 125.00			
Front grill lights Red Whelen Ion T series	X	\$ 210.00			
Rear topper in rear door window Red Whelen Ion T series	X	\$ 210.00			
Rear topper in rear window traffic stick	X	N/C			
Quote from Precision	\$ 1,200.00	\$ 1,200.00			
Total Upfit Cost		\$ 5,595.00			
<b>City Supplies F150</b>	<b>Precision Installs</b>	<b>Cost of Equipment</b>			
Mini Whelen light bar, HHS3200 Controller with Siren PA	X	\$ 1,500.00			
Center counsel from ACM	X	\$ 600.00			
MDC wiring	X	\$ 250.00			
Fuel Master module and filler neck ring	X	\$ 125.00			
Front grill lights Red Whelen Ion T series	X	\$ 210.00			
Rear topper in rear door window Red Whelen Ion T series	X	\$ 210.00			
Rear topper in rear window traffic stick	X	N/C			
Front windshield Whelen Avenger light heads	X	\$ 140.00			
Quote from Precision	\$ 1,300.00	\$ 1,300.00			
Total Upfit Cost		\$ 4,335.00			