

**2017 - 2022 CAPITAL IMPROVEMENT PROGRAM**

**Lebanon, New Hampshire**

**PROJECT: LFD F-350 UTILITY VEHICLE REPLACEMENT**

**DEPARTMENT:** Fire  
**PROJECT TITLE:** LFD F-350 Utility Vehicle Replacement -- in service for 10-years.  
**PURPOSE OF PROJECT REQUEST FORM:** NEW PROJECT  
**DEPARTMENT PRIORITY:** MAINTENANCE  
**LOCATION:** Lebanon Fire Department  
**DESCRIPTION / JUSTIFICATION:**

The Lebanon Fire Department, through long-term planning, has developed a comprehensive vehicle replacement program. This program allows fire department vehicles and apparatus to remain current with industry standards, reduces maintenance costs and maintains reliable emergency vehicles. In addition to fire apparatus the replacement schedule addresses other vehicles, such as staff vehicles, fire alarm bucket truck and ambulances.

This vehicle is used by the on-duty crew for response to emergency calls, to move equipment, snowplowing, and to tow department emergency equipment trailers. This vehicle has a life cycle of 8 years.

**FINANCIAL PLAN AND PROJECT SCHEDULE:**

		<u>Prior</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2017-2022</u>	<u>Total</u>
EXPENDITURES										
Property/Equipment Acquisition		\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	<b>TOTAL</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$60,000</u>
FUNDING										
Capital Reserve Fund	Fire Department Equipment and Vehicles	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	<b>TOTAL</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$60,000</u>
FUNDING SUMMARY										
Capital Reserve Fund		\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	<b>TOTAL</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$60,000</u>
RESPONSIBLE FUND:										
General		\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	<b>TOTAL</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$0</u>	<u>\$60,000</u>	<u>\$60,000</u>

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### CAPITAL RESERVE FUNDS:

Fire Department Equipment/Vehicles	2016	2017	2018	2019	2020	2021	2022
Beginning Balance	\$170,695	\$80,695	\$110,695	\$230,695	\$360,695	\$345,695	\$445,695
Additions:	\$210,000	\$220,000	\$230,000	\$240,000	\$250,000	\$260,000	\$270,000
Withdrawals:	(\$300,000)						
2017-2022 CIP Radio Equipment	\$0	(\$100,000)	\$0	\$0	\$0	\$0	\$0
2017-2022 CIP Station Alerting System	\$0	\$0	(\$110,000)	\$0	\$0	\$0	\$0
2017-2022 CIP Staff Vehicle Replacements	\$0	(\$90,000)	\$0	\$0	\$0	\$0	\$0
2017-2022 CIP Ambulance Replacements	\$0	\$0	\$0	\$0	(\$265,000)	\$0	(\$290,000)
2017-2022 CIP Personal Protective Equipment Replacement	\$0	\$0	\$0	(\$110,000)	\$0	\$0	\$0
2017-2022 CIP Forestry Unit Acquisition	\$0	\$0	\$0	\$0	\$0	(\$100,000)	\$0
2017-2022 CIP F-350 Utility Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	(\$60,000)	\$0
<b>Estimated Ending Balance</b>	<b>\$80,695</b>	<b>\$110,695</b>	<b>\$230,695</b>	<b>\$360,695</b>	<b>\$345,695</b>	<b>\$445,695</b>	<b>\$425,695</b>
Tax Rate Impact for Single Family Residence Valued for Tax Purposes at \$250,000	\$27.85	\$29.03	\$30.20	\$31.35	\$32.49	\$33.63	\$34.75

NOTE1: Excludes current year portfolio changes. NOTE2: New Hampshire law allows municipalities to raise and appropriate money to establish a capital reserve fund, reserve fund or trust fund; to finance in whole or in part capital improvements, including the acquisition of buildings, land and equipment, general property assessment update, tax maps and municipal and regional transportation improvements; for the maintenance and operation of a specific public facility or type of facility, a specific item or type of equipment; to establish municipal transportation improvement reserves; to create trust funds for the maintenance and operation of the city and any other public purpose that is not foreign to the city's institution or incompatible with the objects of its organization.