

2017 - 2022 CAPITAL IMPROVEMENT PROGRAM

Lebanon, New Hampshire

PROJECT: LFD STAFF VEHICLES REPLACEMENT

DEPARTMENT: Fire
PROJECT TITLE: LFD Staff Vehicles Replacement
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.

These vehicles (replacement of 2008 Ford Escape and 2008 Taurus staff vehicles -- 8 years old) are used by Fire Prevention and Chief Officers for day-to-day duties and emergency response and by department personnel to attend training sessions, meetings and other department related functions. The vehicles have a life cycle of 8-years. Estimated replacement cost is \$45,000 for each vehicle.

FINANCIAL PLAN AND PROJECT SCHEDULE:

		<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		<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
	TOTAL	<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
FUNDING									
Capital Reserve Fund	Fire Department Equipment and Vehicles	<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
	TOTAL	<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
FUNDING SUMMARY									
Capital Reserve Fund		<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
	TOTAL	<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
RESPONSIBLE FUND:									
General		<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</u>
	TOTAL	<u>\$90,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$90,000</u>	<u>\$90,000</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
Estimated Ending Balance	\$80,695	\$110,695	\$230,695	\$360,695	\$345,695	\$445,695	\$425,695
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.