

2017 - 2022 CAPITAL IMPROVEMENT PROGRAM

Lebanon, New Hampshire

PROJECT: TRUCK SCALE REPLACEMENT

DEPARTMENT: Public Works/Solid Waste Disposal Division
PROJECT TITLE: Truck Scale Replacement
PURPOSE OF PROJECT REQUEST FORM: NEW PROJECT
DEPARTMENT PRIORITY: IMPROVE EFFICIENCY
LOCATION: Landfill facility

DESCRIPTION / JUSTIFICATION: The Lebanon Landfill utilizes truck scales to document all commercial inbound/outbound loads of municipal solid waste and recyclables. These scales are a critical piece of equipment at the Solid Waste Facility. They are used as much as 100 times a day and are in operation 6 days a week. These scales were installed nearly 15-years ago and are showing signs of their age. They have held up well, but are in need of replacement. The associated equipment is no longer in production and replacement parts are hard to find. As part of this replacement, the scale house is also in need of upgrading. The scale house structure is a simple construction trailer and should be a permanent structure.

This replacement is in keeping with chapter 8, B-1 of the Lebanon Master Plan; "Keeping City facilities and infrastructure in good condition to avoid costly repairs resulting from deferred maintenance". The truck scales at the Lebanon Solid Waste facility are utilized by all commercial accounts disposing of waste or recyclables at the facility. These scales are critical to accurately record loads, as required by the State of NH and the City's solid waste permit. They are also necessary to properly bill customers for delivered material.

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									
Design and Engineering		\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Construction/Implementation		\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Property/Equipment Acquisition		\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	TOTAL	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
FUNDING									
Capital Reserve Fund	Landfill Improvements	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
	TOTAL	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
FUNDING SUMMARY									
Capital Reserve Fund		\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
	TOTAL	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
RESPONSIBLE FUND:									
Solid Waste Disposal Fund		\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
	TOTAL	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000

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CAPITAL RESERVE FUNDS:

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Landfill Improvements							
Beginning Balance	\$830,248	\$580,248	\$300,248	\$300,248	\$300,248	\$150,248	\$150,248
Additions:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Withdrawals:	(\$250,000)						
2017-2022 CIP Phase III Preliminary Design	\$0	\$0	\$0	\$0	(\$150,000)	\$0	\$0
2017-2022 CIP Truck Scale Replacement	\$0	(\$280,000)	\$0	\$0	\$0	\$0	\$0
Estimated Ending Balance	\$580,248	\$300,248	\$300,248	\$300,248	\$150,248	\$150,248	\$150,248

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.