

2017 - 2022 CAPITAL IMPROVEMENT PROGRAM

Lebanon, New Hampshire

PROJECT: LANDFILL PHASE III PRELIMINARY DESIGN

DEPARTMENT: Public Works/Solid Waste Disposal Division
PROJECT TITLE: Landfill Phase III Preliminary Design
PURPOSE OF PROJECT REQUEST FORM: NEW PROJECT
DEPARTMENT PRIORITY: MAINTENANCE
LOCATION: Landfill facility
DESCRIPTION / JUSTIFICATION:

The newly constructed cell has a capacity of approximately 11- to 12-years at the present rate of waste flow into the site. Planning and permitting for facilities has been taking longer as years go by and new information is developed and put into use for materials and design of landfills. This project will develop designs and information related to the next Phase of the landfill and project the life of the site based on the design. This preliminary design is needed in order to maintain and orderly and timely progression of landfill capacity at the site. If the design starts in 2020 this will provide five years of time for the next cell to be designed, permitted and constructed based on the current level of tonnage accepted at the site. Phase III will be the last of the Phases at the site unless new techniques are used to extend the capacity of the existing lined areas.

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										
Design and Engineering		\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
	TOTAL	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$150,000</u>
FUNDING										
Capital Reserve Fund	Landfill Improvements	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
	TOTAL	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$150,000</u>
FUNDING SUMMARY										
Capital Reserve Fund		\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
	TOTAL	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$150,000</u>
RESPONSIBLE FUND:										
Solid Waste Disposal Fund		\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
	TOTAL	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$150,000</u>

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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 Landfill 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.