

2017 - 2022 CAPITAL IMPROVEMENT PROGRAM

Lebanon, New Hampshire

PROJECT: UNDERGROUND FUEL STORAGE TANK REPLACEMENT

DEPARTMENT: Public Works/Sewage Collection and Disposal Division
PROJECT TITLE: Underground Fuel Storage Tank Replacement
PURPOSE OF PROJECT REQUEST FORM: NEW PROJECT
DEPARTMENT PRIORITY: MANDATORY
LOCATION: Wastewater Treatment Facility

DESCRIPTION / JUSTIFICATION: The current underground storage tank is oversized, does not comply with NHDES standards and is over 20 years old. Retrofitting the current 10,000 gallons tank as required by NHDES during the next fiscal year is estimated to cost \$45,000; replacing the tank is more cost effective long-term as the condition of the current tank is unknown and the slow turnover of the tank leads to sludge buildup.

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 | | | | | | | | | | |
| Construction/Implementation | | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$90,000 |
| | TOTAL | <u>\$0</u> | <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 | | | | | | | | | | |
| | Sewage Collection and Disposal Improvements and Equipment | | | | | | | | | |
| Capital Reserve Fund | | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$90,000 |
| | TOTAL | <u>\$0</u> | <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 | | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$90,000 |
| | TOTAL | <u>\$0</u> | <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: | | | | | | | | | | |
| Sewage Collection and Disposal | | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 | \$90,000 |
| | TOTAL | <u>\$0</u> | <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:

Sewage Collection and Disposal Improvements and Equipment

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> |
|----------------------------------------------------------------------|------------------|-----------------|------------------|------------------|-----------------|------------------|------------------|
| Beginning Balance | \$87,651 | \$287,651 | \$17,651 | (\$2,349) | \$277,651 | \$67,651 | \$347,651 |
| Additions: | \$250,000 | \$250,000 | \$330,000 | \$330,000 | \$330,000 | \$330,000 | \$330,000 |
| Withdrawals: | (\$50,000) | | | | | | |
| 2017-2022 CIP CMOM (Capacity Management Operations Maintenance Plan) | \$0 | (\$300,000) | (\$300,000) | \$0 | \$0 | \$0 | \$0 |
| 2017-2022 CIP DPW Fleet/Equipment Replacement | \$0 | (\$50,000) | (\$50,000) | (\$50,000) | (\$50,000) | (\$50,000) | (\$50,000) |
| 2017-2022 CIP Loader Replacement | \$0 | (\$80,000) | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2017-2022 CIP Underground Fuel Storage Tank Replacement | \$0 | (\$90,000) | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2017-2022 CIP Mack Avenue Utility Replacement | \$0 | \$0 | \$0 | \$0 | (\$490,000) | \$0 | \$0 |
| 2017-2022 CIP Streets Rehabilitation and Reconstruction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$110,000) |
| Estimated Ending Balance | \$287,651 | \$17,651 | (\$2,349) | \$277,651 | \$67,651 | \$347,651 | \$517,651 |

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.