



The City of
Rutland, Vermont

Board of Alderman

Public Works Committee

Minutes March 11, 2024

Committee Members present:

Alderman McGann, Barbagallo, Cupoli, Gillam

Other BOA Members Present: President Talbott,

Alderwoman Davis, Tadio, McClure, Mayor Doenges, City

Treasurer Markowski, Asst. City Engineer Gillen, and Commissioner

Bob Protivanski

5:30 meeting Call to Order By Chair Gillam Meet in the LaMontagne Conference room

Issue

AGENDA:

1) Water Main Bond Issue & Lack of Funding/Options

2) Septic Fees For Wastewater Treatment Department

The First Issue was Septic/Sludge Fees for Wastewater Treatment Dept

The DPW Commissioner briefed the committee on the rising cost of transportation for sludge and septic removal after the treatment process. The Casella contract has seen an increase of 8% from last year and will except an increase next year due to lack of landfills in Vermont and out of state landfills are further distance of travel from Rutland Plant. The department treated in 2023 sludge of 3.335 million gallons and septage of 5.2 million gallons. See enclosed chart.

The fee is for material from other municipalities and septic companies.

Therefore, due to the raising cost, Alderman Barbagallo move the motion:

The Committee recommends to the full BOA for approval, that the City of Rutland Wastewater Treatment Dept is authorized to raise the Sludge Fee 1.5 cent per gal, which bring the new fee to \$.12 per gallon, the affective date, May 1, 2024 except for the Town of Brandon, the affective date. July 1, 2024.

Motion passes 4-0-1

Alderman Barbagallo moves the motion;

The Committee recommends to the full BOA for approval, that the City of Rutland Wastewater Treatment Dept. is authorized to raise the Septic Fee 1.5 cent per gal, which bring the new fee to \$.11 per gallon, the affective date, May 1, 2024 except for the Town of Brandon, the affective date, July 1, 2024. Motion passes 4-0-1

Agenda Item 2: Water Main Bond Issue & Lack of Funding/Options

Assistant City Engineer Gillen briefed the committee on the Water Bond of \$2.5 million past in the Town Meeting of March 2023. Unfortunately, what the voters approved will not cover the Projects that it was slated for improving the old water line for last century up to larger lines for more water pressures and fire protect hydrants. See the list enclosed.

Also the city needs to prepare for the \$10 million VTANS repaving projects of Rt 4 and 7 , Business 4, of West Cottage, State, streets Columbian Ave. the Bids came in at 3.5 million.

Therefore, the DPW made a recommendation for a \$ 3 million funding and priority lists of projects, which is over \$2.5 million bond cap. After a long discussion with the DPW and Mayor the committee recommends to the BOA the following motion made by Alderman McGann;

The authorizes the DPW addition funding of \$300,000 from ARPA (present balance \$438,000)

Plus \$100,000 for Water Capitol Fund and Table the request of \$200,000 from 1% sale tax for infrastructure improvement.

Motion pass: 4-0-1

The Issue of the project priority list remains in committee and the department will back with final list. The department is authorized to start the projects of water line that will in the for the RT 4 and 7 project.

Move to adjourned.

The committee adjourned 6:39

Rutland City Wastewater Treatment Facility Sludge & Septage Data

Year	Sludge Gallons Year Total	Sludge Receiving Fee	Sludge Revenue Generated	Septage Gallons Received - Year	Septage Receiving Fee	Septage Revenue Generated	Total Revenue Generated	Casella Hauling Fee	Casella Tons Hauled Away Per Year
2022	2,915,000	\$ 0.105 / Gal.	\$306,075	5,649,555	\$ 0.095 / Gal.	\$536,708	\$842,783	\$ 120.99 / Ton	4,891.25
2023	3,335,000 Gallons Expected	\$ 0.105 / Gal.	\$350,175	5,270,000 Gallons Expected	\$ 0.095 / Gal.	\$500,650	\$850,825	\$ 130.67 / Ton	5,568.49 Tons Expected
2024	3,335,000 Gallons Estimated	1 cent per gal. increase \$0.115 / gal.	\$383,525	5,270,000 Gallons Estimated	1 cent per gal. increase \$0.105 / gal.	\$553,350	\$936,875 (With 1 cent increase)	\$ 130.67 / Ton (At Current Rate)	5,568.49 Tons Estimated
2024	3,335,000 Gallons Estimated	1.5 cent per gal. increase \$0.12 / gal.	\$400,200	5,270,000 Gallons Estimated	1.5 cent per gal. increase \$0.11 / gal.	\$579,700	\$979,900 (With 1.5 cent increase)	\$ 130.67 / Ton (At Current Rate)	5,568.49 Tons Estimated
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WATER MAIN REPLACEMENT - PRIORITY 1							OTTER CREEK ENGINEERING CURRENT COST ESTIMATE
DPW BOND PROPOSAL COST ESTIMATE							
PROJECT LOCATION	EXISTING PIPE	QTY (LF)	Unit	Unit Price (\$/LF)	Bond Estimate	LOW RANGE	
Chaplin Avenue (S. Main to End)	4" C.I. 6" C.I. 1893	600	LF	\$400.00	\$240,000.00	\$400,000.00	
Morse Place (Washington to Madison)	4" C.I. 1892	870	LF	\$400.00	\$348,000.00	\$400,000.00	
Madison Street (Pleasant to S Main)	3" C.I. 1884	650	LF	\$400.00	\$260,000.00	\$375,000.00	
Curtis Avenue (Stratton to Gay)	4" C.I. 1936 2" CU 1985	1,800	LF	\$400.00	\$720,000.00	\$825,000.00	
Water Street (State to Cleveland)	3" C.I. 1892	1,240	LF	\$400.00	\$496,000.00	\$600,000.00	
Estimated Construction Costs					\$2,064,000.00	\$2,600,000.00	
15% Contingency					\$309,600.00	\$390,000.00	
Resident Construction Engineering					\$225,000.00	\$225,000.00	
Water Main Connections - DPW Material Costs (Water St, Nichols St, Wales St, Aldi's, & Terrill St.)					-	\$56,389.86	
Water Main Connections Bld - Kubricky (Chaplin & Madison)					-	\$262,000.00	
TOTAL ESTIMATED COST FOR PRIORITY #1					\$2,598,600.00	\$3,533,389.86	

FUNDING SOURCES TO CONSIDER	
Water Bond	\$ 2,500,000.00
ARPA	\$ 200,000.00
1% Tax	\$ 200,000.00
Capital Fund	\$ 100,000.00
TOTAL	\$ 3,000,000.00

250,000

with

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WATER MAIN REPLACEMENT - PRIORITY 2							OTTER CREEK ENGINEERING CURRENT COST ESTIMATE
DPW BOND PROPOSAL COST ESTIMATE							
PROJECT LOCATION	EXISTING PIPE	QTY (LF)	Unit	Unit Price (\$/LF)	Bond Estimate	LOW RANGE	
Center Street (Merchants Row to Court) '1	6" C.I. 1881 & 1" CU	1,150	LF	\$400.00	\$460,000.00	\$650,000.00	
Wales Street (Washington to Strongs)	3" C.I. 1880, 6" C.I. 1894 & 12" C.I. 1907	1,450	LF	\$400.00	\$580,000.00	\$875,000.00	
Terrill Street (Main to 110' short of East)	3" C.I. 1890	820	LF	\$400.00	\$328,000.00	\$550,000.00	
Nichols Street (West to Grant)	4" C.I. 1887	565	LF	\$400.00	\$226,000.00	\$375,000.00	
Grant Avenue (Lincoln to Nichols)	4" C.I. 1887	255	LF	\$400.00	\$102,000.00	\$175,000.00	
Otter Creek Engineering - Estimated Construction Costs					\$1,696,000.00	\$2,625,000.00	
15% Contingency					\$254,400.00	\$393,750.00	
Resident Construction Engineering					\$300,000.00	\$300,000.00	
TOTAL ESTIMATED COST FOR PRIORITY #2					\$2,250,400.00	\$3,318,750.00	