



**NORTHPORT/LEELANAU TOWNSHIP
UTILITIES AUTHORITY**



NORTHPORT/LEELANAU TOWNSHIP UTILITIES AUTHORITY

November 21, 2023

9:30 a.m.

REGULAR BOARD MEETING

AGENDA

1. Chair Calls the regular meeting to order
2. Additions or Corrections to the Agenda
3. Approval of Minutes of the October 17, 2023 meeting

4. Public Comment/Correspondence
5. Payment of the Bills: (October-November)
6. Staff Reports
 - A. Clerk's Report
 - B. Deputy Treasurer Report
 - C. Superintendent's Report
 - D. JACOBS Operator's (October)
7. Discussion/ Potential Action Items:
 - Completed Report from Utility Financial Solutions- Rate Study
 - Draft Budget for the 2024-25 Fiscal Year
 - A resolution to name Denise Dunn as the Deputy Treasurer for NLTUA effective December 01, 2023
 -
 -
 -
8. Action Items:
 - A.
9. Public Comment
10. Member Comment
11. Adjournment

Northport/Leelanau Township Utilities Authority
116 W. Nagonaba, PO Box 158 Northport, MI 49670

Draft Minutes

October 17, 2023

Annual Meeting

I. CALL TO ORDER The meeting was called to order with the Pledge of Allegiance at 9:30 a.m.

II. ROLL CALL Board Members Present: Chris Holton, Mike McMillan, William Harper and Chris McCann. **Absent:** None **Staff Present:** Joni Scott, Clerk and Cindy Edmondson.

III. ANNUAL SEWER REPORT (2022) Jacobs:

Mark Huggard, a representative from Jacobs, provided highlights of the annual sewer report for the fiscal year 2022-23. He emphasized two key aspects: safety and compliance. The treatment plant has achieved over 1,380 days without a safety incident, demonstrating their commitment to safety through training and regular safety inspections. They also prioritize compliance, reporting any non-compliance issues transparently to regulators and taking thorough corrective actions.

Mr. Huggard mentioned that they have maintained a positive relationship with regulators over the years due to their commitment to compliance. While they had one non-compliance incident related to phosphorus limits in March, it was promptly addressed and resolved. Additionally, he highlighted a significant challenge faced in late 2021 and early 2022 when one pump at the main station failed, followed by another. This occurred during a supply chain disruption, but through creative solutions, they managed to keep the station operational, saving a significant amount of money.

The report also touched on their proactive maintenance efforts, such as annual manhole inspections, air release valve inspections, and semi-annual flushing of force mains.

IV. ELECTION OF OFFICERS

Will Harper Moved, Supported by Chris Holton to elect Mike McMillan as the Chair of the Board.
Motion Carried.

Chris Holton Moved, Supported by Mike McMillan to elect Chris McCann as Vice Chair of the Board.
Motion Carried.

Chris Holton Moved, Supported by William Harper to elect William Harper as Secretary of the Board.
Motion Carried.

A motion was initially proposed by Chris Holton and seconded by William Harper to appoint Cindy Edmondson as Treasurer. However, the motion was subsequently withdrawn. The Board reached a consensus that further discussion regarding the responsibilities of the Treasurer position was needed. Additionally, they considered waiting until the appointment of the fifth board member before making a decision about the Treasurer role.

William Harper Moved, Supported by Mike McMillan to appoint Cindy Edmondson as the Deputy Treasurer. Motion Carried.

Mike McMillan Moved, Supported by Chris Holton to elect William Harper as the temporary Treasurer. Motion Carried.

*President Mike McMillan adjourned the annual meeting and lead into the regular October 17, 2023 board meeting.

V. APPROVAL OF BOARD MEETING MINUTES

Mike McMillan Moved, Supported by Chris Holton to approve the August 15, 2023 Regular meeting minutes as submitted. Motion Carried.

VI. PUBLIC COMMENT:

Alan Dalzel- expressed concern about the involvement of the village manager in NLTUA board discussions, emphasizing that the village manager is not part of the NLTUA board. Secondly, he suggested that the rules and regulations governing the board should be evaluated and revised in the future, potentially considering that the Member at Large should not be a member of either the township board or the Village Council. Additionally, he cautioned against making major decisions during the meeting until a 5th Board member was appointed.

John Lesperance- suggested that representation within the organization should focus more on citizens at large living within the region, rather than being limited to the village council and township. He believed that this change would enhance transparency and provide better access to information for both village and township residents.

Betsy Mallek- expressed support for Alan's suggestion of avoiding major decisions until the township representative is present. She also endorsed the idea of having an at-large member for representation. Elizabeth mentioned that she couldn't find the agenda for the day's meeting online and was unsure about the discussion topics. She anticipated feedback from the rate consultant. Additionally, she raised concerns about potentially granting development discounts to one developer while previously turning down another, highlighting the potential legal ramifications.

VII. PAYMENTS OF BILLS

William Harper **Moved, Supported by** Chris Holton to approve the bills to be paid for the months of August-October in the amount of \$75,197.18

Roll Call Vote Yeas (4) Nays (0) Absent (0) Motion Carried.

VII. STAFF REPORTS

A. Clerk Report:

Clerk Scott mentioned that the report covered bills paid from August to October and highlighted the completion of payment for the sewer main extension on Northport Point Rd, with Leelanau Township having reimbursed NLTUA for the expense. Joni also informed that she collected a sewer connection payment for a new single-family home on East 5th Street and that the third quarterly bills would be sent out on October 20, 2023.

The cash transaction report, trial balance, and revenue expenditure reports were included in the packet.

Deputy Treasurer:

Deputy Treasurer Edmondson reported that she will be receipting the sewer bills as they come in and making deposits.

B. Superintendent Report:

Superintendent Holton's report included plans for flushing force mains, updates on monitoring well maintenance, an incident of vandalism, plans to revamp the Ferric Chloride room, receipt of calcium nitrate for odor control, and appreciation for the Jacobs team's professionalism.

C. Treatment Plant Operator Report:

Treatment Plant Operator Justin Straub submitted a report detailing activities in the treatment plant and collection system. He mentioned the delivery of a blower motor for the treatment plant, with installation scheduled by a company representative next week.

VIII. COMMITTEE REPORTS

None

IX. CORRESPONDENCE:

None

X. DISCUSSION/ACTION ITEMS

- **Update Connection Fee Determination, Ross Hammersley/Thomas Grier**

The Board reviewed a memorandum from their attorney, Thomas Grier, which had also been reviewed by the Village of Northport attorney, Ross Hammersley. Trustee Harper expressed the need to put the recommendations from the memorandum on the next agenda for both this board, the village, and the township, as it appears there are actions required by all three entities. Harper emphasized the importance of getting everyone on the same page to remedy the situation efficiently, and he mentioned that most of the legal fees have likely been paid.

The recommendations, which are not confidential, address issues related to fairway view project which is available on the NLTUA website.

- **Presentation with Dawn Lund, Utility Financial Solutions:**

Dawn Lund, Vice President of Utility Financial Solutions, presented three scenarios for the wastewater system's finances. These scenarios considered the capital improvement program, including necessary projects totaling \$2.5 million from 2024 to 2032, with an additional \$1.6 million project in 2038.

Scenario 1 assumed a 7% annual rate increase to support the capital program while maintaining a positive cash balance. Debt would continue at 100% beyond 2028 when the original debt is paid.

Scenario 2 explored the possibility of no rate increases after 2028 and no debt continuance, resulting in a significant capital shortfall by 2032.

Scenario 3 looked at a middle-of-the-road approach, assuming no rate increases to the system and 100% debt continuance. It showed a cash deficit and a shortfall in capital funds.

Dawn Lund emphasized that rate increases are common in utilities to keep up with inflation and changing costs. The scenarios provided a roadmap for the system's finances, and further discussions and adjustments will be made to determine the best

path forward. The public also had the opportunity to ask questions and gain insights into sewer system finances.

During the presentation, Dawn Lund answered questions regarding the importance of higher numbers in the context of debt coverage ratio, explaining that higher numbers indicate better ability to pay debt from available cash. She also clarified that the US EPA standards consider \$100 per month for water and \$100 per month for sewer as affordable, totaling \$200 per month for both utilities. Additionally, she mentioned that sewer rates and rate increases vary across the country, with some systems having planned well and sustaining smaller rate increases, while others have not and are experiencing double-digit rate increases. Dawn emphasized the need for infrastructure improvements nationwide and noted that each system is unique.

- **Job Description for Deputy Treasurer:**

The Board discussed the necessity of establishing a job description for the position of Deputy Treasurer to aid in the budgeting process scheduled for November. They have requested assistance from Cindy Edmondson, who currently holds the Deputy Treasurer position, in outlining the responsibilities and tasks she performs. This input from Cindy will be valuable in creating a comprehensive job description for the role.

- **Amendment to OMI Contract- Mark Haggard**

Mark Haggard explained that each year, there is a base fee escalation percentage outlined in the contract. The change in this amendment is that any increase this year will be calculated at 4.18%, down from a previous rate. This calculation is based on a blend of employee costs and the Consumer Price Index. Additionally, the contract includes a labor rate table for out-of-scope labor projects, which has been updated for 2024. One minor change requested is in the contract's section about annual adjustments. The amendment suggests providing the information two months prior to the contract's expiration in November, rather than the previous deadline of three months using the third quarter ECI CPI index. This change aims to provide more flexibility in meeting the deadline for adjustments.

William Harper Moved, Supported by Chris Holton to approve the 16th amendment to the OMI contract agreement. Motion Carried.

VIII. PUBLIC COMMENT

Alan Dalzel- expressed the need for the board to encourage both the village and the township to share the cost of the sewer project, which he believes is too substantial for their current resources. He emphasized that the project's benefits extend to the entire township and suggested that both councils should reconsider their ordinances regarding sewer support. Additionally, he called for a slowdown on certain projects until the sewer issue is resolved, citing public expectations of reduced costs after the lines are paid off.

Betsy Mallek- voiced concerns about the burden of the sewer costs, especially for non-residents, and urged both the village and the township to work together for the greater good. She expressed opposition to imposing additional financial burdens on either entity and suggested exploring alternatives, such as aligning revenues with tax increases to help cover the debt load. Betsy emphasized the need for a comprehensive approach to address the situation effectively.

Doug Whitley- raised a question regarding the number of sewer connections and mentioned his efforts to obtain this information for the past few months.

IX. MEMBER COMMENTS

William Harper- emphasized the limitations on making significant changes to the sewer system until 2028 due to the bond. He mentioned the importance of paying off the bond on time to explore possible reforms, such as a US-based system with meters. He acknowledged inheriting the challenges of the sewer system and highlighted the board's efforts to improve transparency and understanding. He also suggested the need for a dropbox for packet information.

Mike McMillan- praised Dawn Lund's presentation as excellent and found it to be very helpful.

X. ADJOURNMENT

William Harper Moved, Supported by Chris Holton to adjourn the meeting. Motion Carried. The meeting was adjourned at 11:17 am.

Respectfully Submitted by:

Joni L. Scott, NLTUA Clerk

Check Register Report

Date: 11/17/2023

Time: 1:01 pm

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NLTUA

BANK: HUNTINGTON BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
HUNTINGTON BANK Checks								
4695	10/18/23	Printed			US POST	US POSTMASTER		268.26
4702	11/13/23	Printed			CONSUMERS	CONSUMERS ENERGY	ELECTRIC	5,968.18
4703	11/13/23	Printed			GFK	GFL ENVIRONMENTAL	TRASH	73.01
4704	11/13/23	Printed			LCE	LEELANAU COMMUNITY ENERGY,LLC	ELECTRIC	285.68
4705	11/13/23	Printed			LEELANAU	LEELANAU TOWNSHIP	DEBT SERVICE COLLECTED	8,672.27
4706	11/13/23	Printed			OMI	OPERATIONS MANG. INTERNATIONAL	NOVEMBER	18,706.21
4707	11/13/23	Printed			PREIN	PREIN & NEWHOF	PROFESSIONAL SERVICES	272.00
4708	11/13/23	Printed			PSI	PRINTING SYSTEMS, INC	UB CARDS	247.64
4709	11/13/23	Printed			RUNNING	RUNNING, WISE & FORD P.L.C.	ATORNEY FEES	3,200.00
4710	11/13/23	Printed			UTILITY	UTILITY FINANCIAL SOLUTIONS LL	RATE STUDY	16,900.00
4711	11/13/23	Printed			VILLAGE	VILLAGE OF NORTHPORT	DEBT SERVICE COLLECTED	107,340.23
4712	11/13/23	Printed			LEELANAU	LEELANAU TOWNSHIP	SEWER CONNECTION - WONG	8,560.00
					Total Checks: 12		Checks Total (excluding void checks):	170,493.48
					Total Payments: 12		Bank Total (excluding void checks):	170,493.48
					Total Payments: 12		Grand Total (excluding void checks):	170,493.48

TRIAL BALANCES

NLTUA

As of: 11/30/2023

YTD Debits

YTD Credits

Fund: 590 - SEWER FUND

Assets

001.000	NLTUA CASH-CHECKING	63,206.62	0.00
001.001	CASH-NORTHPORT VILLAGE	199,397.62	0.00
001.002	CASH-LEELANAU TOWNSHIP	1,517.00	0.00
028.000	UTILITY BILLS RECEIVABLE	62,490.72	0.00
029.000	UTILITIES PENALTY RECEIVABLE	866.36	0.00
040.000	OTHER RECEIVABLES	31,883.41	0.00
111.000	PREPAID EXPENSES	5,909.07	0.00
142.000	LAND IMPROVEMENTS	106,597.15	0.00
144.000	PLANT EQUIPMENT	185,816.85	0.00
146.000	OFFICE EQUIPMENT & FURNITURE	15,337.29	0.00
147.000	ACCUM DEP-OFFICE EQUIP & FURN	0.00	100,350.00

Assets

673,022.09

100,350.00

Liabilities

226.000	DUE TO TOWNSHIPS-LEELANAU	0.00	6,485.37
227.000	DUE TO VILLAGES-NORTHPORT	0.00	210,734.98
228.000	DUE TO STATE OF MICHIGAN	0.00	393.35
229.000	DUE TO FEDERAL GOVERNMENT	0.00	2,328.02
230.000	DUE TO VILLAGE OF NPT. LOAN	0.00	135,050.25

Liabilities

0.00

354,991.97

Reserves/Balances

390.000	Fund Balance	0.00	236,895.93
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Reserves/Balances

0.00

236,895.93

Revenues

Dept: 000

452.000	HOOK UP APPLICATION/PERMIT FEE	0.00	900.00
642.000	OPERATION/MAINTENANCE FEES	0.00	463,462.46
655.000	LATE CHARGES INTEREST	0.00	1,701.16
669.000	MISC. REVENUE	0.00	10.00

Dept: 000

0.00

466,073.62

Revenues

0.00

466,073.62

Expenditures

Dept: 101 UTILITY AUTHORITY BOARD

702.000	SALARIES	20,238.75	0.00
711.000	EMPLOYERS SOCIAL SECURITY	1,254.74	0.00
713.000	EMPLOYERS MEDICARE	293.46	0.00
714.000	WORKMENS COMP	291.00	0.00
727.000	OPERATING SUPPLIES	247.64	0.00
740.000	POSTAGE	1,739.50	0.00
800.000	CONTRACTUAL SERVICE	21,559.75	0.00
801.000	LEGAL SERVICES	4,292.00	0.00
955.000	MISCELLANEOUS	835.00	0.00
960.000	INSURANCE & BONDS	13,308.00	0.00

Dept: 101 UTILITY AUTHORITY BOARD

64,059.84

0.00

Dept: 102 WASTEWATER TREATMENT PLANT

850.000	TELEPHONE	1,716.35	0.00
920.000	UTILITIES/ ELECTRIC	44,567.47	0.00
921.000	UTILITIES/ GAS	55.05	0.00
925.000	CONTRACTUAL SERVICES	160,933.01	0.00
927.000	UTILITIES/WATER	841.90	0.00

TRIAL BALANCES

NLTUA

As of: 11/30/2023	YTD Debits	YTD Credits
Fund: 590 - SEWER FUND		
Expenditures		
Dept: 102 WASTEWATER TREATMENT PLANT		
930.000 REPAIRS & MAINTENANCE	575.50	0.00
<u>Dept: 102 WASTEWATER TREATMENT PLANT</u>	<u>208,689.28</u>	<u>0.00</u>
Dept: 103 WASTEWATER COLLECTION SYSTEM		
727.000 OPERATING SUPPLIES	8,052.52	0.00
850.000 TELEPHONE	1,395.93	0.00
920.000 UTILITIES/ ELECTRIC	9,360.88	0.00
921.000 UTILITIES/ GAS	334.73	0.00
925.000 CONTRACTUAL SERVICES	17,848.16	0.00
930.000 REPAIRS & MAINTENANCE	40,497.84	0.00
970.000 CAPITAL OUTLAY	135,050.25	0.00
<u>Dept: 103 WASTEWATER COLLECTION SYSTEM</u>	<u>212,540.31</u>	<u>0.00</u>
<u>Expenditures</u>	<u>485,289.43</u>	<u>0.00</u>
Fund: 590 - SEWER FUND	1,158,311.52	1,158,311.52

REVENUE/EXPENDITURE REPORT

NLTUA

For the Period: 3/1/2023 to 11/30/2023	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
Fund: 590 - SEWER FUND							
Revenues							
Dept: 000							
452.000 HOOK UP APPLICATION/PERMIT FEE	400.00	400.00	900.00	400.00	0.00	-500.00	225.0
642.000 OPERATION/MAINTENANCE FEES	620,902.00	620,902.00	463,462.46	-256.00	0.00	157,439.54	74.6
655.000 LATE CHARGES INTEREST	5,200.00	5,200.00	1,701.16	0.00	0.00	3,498.84	32.7
669.000 MISC. REVENUE	0.00	0.00	10.00	10.00	0.00	-10.00	0.0
678.000 REIMBURSEMENTS	600.00	600.00	0.00	0.00	0.00	600.00	0.0
Dept: 000	627,102.00	627,102.00	466,073.62	154.00	0.00	161,028.38	74.3
Revenues	627,102.00	627,102.00	466,073.62	154.00	0.00	161,028.38	74.3
Expenditures							
Dept: 101 UTILITY AUTHORITY BOARD							
702.000 SALARIES	32,000.00	32,000.00	20,238.75	1,510.38	0.00	11,761.25	63.2
711.000 EMPLOYERS SOCIAL SECURITY	1,984.00	1,984.00	1,254.74	93.64	0.00	729.26	63.2
713.000 EMPLOYERS MEDICARE	464.00	464.00	293.46	21.90	0.00	170.54	63.2
714.000 WORKMENS COMP	636.00	636.00	291.00	0.00	0.00	345.00	45.8
726.000 OFFICE SUPPLIES	350.00	350.00	0.00	0.00	0.00	350.00	0.0
727.000 OPERATING SUPPLIES	400.00	400.00	247.64	247.64	0.00	152.36	61.9
740.000 POSTAGE	900.00	900.00	1,739.50	0.00	0.00	-839.50	193.3
800.000 CONTRACTUAL SERVICE	4,700.00	4,700.00	21,559.75	16,900.00	0.00	-16,859.75	458.7
801.000 LEGAL SERVICES	2,000.00	2,000.00	4,292.00	3,200.00	0.00	-2,292.00	214.6
802.000 CPA SERVICES	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
845.000 EDUCATION & TRAINING	250.00	250.00	0.00	0.00	0.00	250.00	0.0
860.000 MILEAGE	100.00	100.00	0.00	0.00	0.00	100.00	0.0
900.000 PRINTING AND PUBLISHING	500.00	500.00	0.00	0.00	0.00	500.00	0.0
955.000 MISCELLANEOUS	0.00	0.00	835.00	0.00	0.00	-835.00	0.0
960.000 INSURANCE & BONDS	7,300.00	7,300.00	13,308.00	0.00	0.00	-6,008.00	182.3
991.000 DEBT SERVICE/ PRINCIPAL	25,000.00	25,000.00	0.00	0.00	0.00	25,000.00	0.0
992.000 DEBT SERVICE / INTEREST	3,000.00	3,000.00	0.00	0.00	0.00	3,000.00	0.0
UTILITY AUTHORITY BOARD	82,084.00	82,084.00	64,059.84	21,973.56	0.00	18,024.16	78.0
Dept: 102 WASTEWATER TREATMENT PLANT							
727.000 OPERATING SUPPLIES	4,500.00	4,500.00	0.00	0.00	0.00	4,500.00	0.0
850.000 TELEPHONE	3,000.00	3,000.00	1,716.35	93.09	0.00	1,283.65	57.2
920.000 UTILITIES/ ELECTRIC	60,000.00	60,000.00	44,567.47	5,303.36	0.00	15,432.53	74.3
921.000 UTILITIES/ GAS	150.00	150.00	55.05	0.00	0.00	94.95	36.7
925.000 CONTRACTUAL SERVICES	224,233.00	224,233.00	160,933.01	19,051.22	0.00	63,299.99	71.8
927.000 UTILITIES/WATER	1,500.00	1,500.00	841.90	283.30	0.00	658.10	56.1
930.000 REPAIRS & MAINTENANCE	35,537.00	35,537.00	575.50	0.00	0.00	34,961.50	1.6
945.000 EQUIPMENT	33,375.00	33,375.00	0.00	0.00	0.00	33,375.00	0.0
957.000 PERMITS	5,200.00	5,200.00	0.00	0.00	0.00	5,200.00	0.0
WASTEWATER TREATMENT PLANT	367,495.00	367,495.00	208,689.28	24,730.97	0.00	158,805.72	56.8
Dept: 103 WASTEWATER COLLECTION SYSTEM							
727.000 OPERATING SUPPLIES	10,000.00	10,000.00	8,052.52	0.00	0.00	1,947.48	80.5
850.000 TELEPHONE	2,700.00	2,700.00	1,395.93	0.00	0.00	1,304.07	51.7
920.000 UTILITIES/ ELECTRIC	13,000.00	13,000.00	9,360.88	950.50	0.00	3,639.12	72.0
921.000 UTILITIES/ GAS	450.00	450.00	334.73	0.00	0.00	115.27	74.4
925.000 CONTRACTUAL SERVICES	26,000.00	26,000.00	17,848.16	0.00	0.00	8,151.84	68.6
930.000 REPAIRS & MAINTENANCE	71,074.00	71,074.00	40,497.84	0.00	0.00	30,576.16	57.0
970.000 CAPITAL OUTLAY	0.00	0.00	135,050.25	0.00	0.00	-135,050.25	0.0
WASTEWATER COLLECTION SYSTEM	123,224.00	123,224.00	212,540.31	950.50	0.00	-89,316.31	172.5
Expenditures	572,803.00	572,803.00	485,289.43	47,655.03	0.00	87,513.57	84.7
Grand Total Net Effect:	54,299.00	54,299.00	-19,215.81	-47,501.03	0.00	73,514.81	

**Northport/Leelanau Township
Utilities Authority (NLTUA)**

Wastewater Financial Projection Study

October 23, 2023



Submitted Respectfully by:

Dawn Lund, Vice President
Utility Financial Solutions, LLC
dlund@ufsweb.com
(231) 218-9664



October 23, 2023

Northport/Leelanau Township Utilities Authority
116 W Nagonaba St
Northport MI 49670

Dear Board Members,

We are pleased to present this executive summary report for a long-term financial projection in the Wastewater Department completed for the Northport/Leelanau Township Utilities Authority (NLTUA). This report was prepared to provide the utility with a comprehensive examination of its existing financials by an outside party.

The specific purposes of this long-term financial projection study are:

- 1) Determine the Wastewater utility's revenue requirements for fiscal year 2025.
- 2) Project rate adjustments needed to meet or work toward targeted revenue requirements 2026-2032.

This report includes results of the long-term financial projection. The projection was based on the best information known today. Inflation and capital costs are increasing at unprecedented rates and the projection should be updated every year with the budget process to ensure the findings in this report are on track.

This report is intended for information and use by management and the Board of Directors for purposes stated above and is not intended to be used by anyone except the specified parties.

Sincerely,

Dawn Lund

Utility Financial Solutions, LLC
Dawn Lund, Vice-President
dlund@ufsweb.com
231-218-9664

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INTRODUCTION

This report was prepared to provide NLTUA wastewater utility with a long-term financial projection and rate track. The specific purposes of the financial plan are identified below:

1. **Determine the Wastewater Utility's revenue requirements for fiscal year 2025 and projected 2026-2032.** The Wastewater Utility's revenue requirements were projected for the period from FY 2025 – 2032 and included adjustments for the following:
 - a. Anticipated operating cost changes.
 - b. Capital improvements currently underway and scheduled over the next eight years. The capital improvement plan was provided by Jacobs through the NLTUA.
2. **Proposed rate adjustments needed to meet targeted revenue requirements.** The primary purpose of this study is to identify appropriate revenue requirements and the rate adjustments needed to help meet or work toward targeted revenue requirements. This report includes a long-term rate track for NLTUA to help ensure the financial stability of the utility in future years.
3. **Ability to meet key financial targets.** Projected rate tracks are based on the utilities ability to meet or work toward three key financial targets listed below:
 - a. Debt Coverage Ratio
 - a. Minimum Cash Reserves
 - b. Operating Income

NLTUA retained Utility Financial Solutions, LLC to review the above items and make suggestions on the appropriate course of action. This report includes the results of the long-term financial projection.

UTILITY REVENUE REQUIREMENTS

Revenue requirements for NLTUA were projected for FY 2025 based on FY 2023 actual expenses and Budget 2024. Revenues and expenses were analyzed with adjustments made to actual expenses to reflect projected operating characteristics. The table below summarizes the significant assumptions used in the projection:

	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032
Inflation Rate	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%
Growth	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Investment Income	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Sewer Inflation Increases	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%

Table Two below is a summary of the financial projection for the period FY 2025-2032 without future rate adjustments. The projected adjusted operating income in 2025 is \$97,024 and turns to a loss of (\$66,058) in 2032. Projected cash balances drop throughout the period and go negative starting in 2025. The debt coverage ratio decreases throughout the projection period.

Table Two– Projected Financial Summary – (without Rate Adjustments)

Fiscal Year	Projected Rate Adjustments	Projected Revenues	Projected Expenses	Adjusted Operating Income	Projected Cash Balances	Capital Improvements	Loans	Debt Coverage Ratio
2024	45.5%	627,631	509,824	117,807	48,897	326,990	190,000	5.08
2025	0.0%	627,631	530,607	97,024	(19,858)	122,097	-	1.68
2026	0.0%	627,631	549,153	78,478	(133,740)	152,597	-	1.49
2027	0.0%	627,631	568,858	58,773	(280,924)	171,097	-	1.30
2028	0.0%	627,631	590,705	36,926	(537,838)	265,597	-	1.11
2029	0.0%	627,631	615,506	12,125	(803,240)	336,954	-	N/A
2030	0.0%	627,631	640,344	(12,713)	(985,839)	238,023	-	N/A
2031	0.0%	627,631	663,997	(36,367)	(1,174,894)	227,886	-	N/A
2032	0.0%	627,631	693,689	(66,058)	(1,757,922)	604,783	-	N/A
Targeted Minimum in 2025				\$ 24,219				
Targeted Minimum in 2032				\$ 88,121				
MINIMUM/CRITICAL Reserves 2025					\$ 379,969	1.45		
MINIMUM/CRITICAL Reserves 2033					\$ 436,709	1.45		

1. The capital improvement plan was provided by Jacobs through the NLTUA.
2. Financial projections should be updated during the budgeting process each year as expenses and capital expenditures change from projections.

PROJECTED CASH FLOW

Table Three is the projected cash flow for 2025-2032, including projections of capital improvements as provided by the Utility. Changes in the capital improvement plan can greatly affect the cash balance and minimum cash reserve target. Cash balances fall below targeted minimums throughout the projection period with the current capital improvement program.

Table Three – Projected Cash Flows (Without Rate Adjustments)

	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032
Add Net Income	\$ 91,287	\$ 73,948	\$ 55,723	\$ 35,386	\$ 12,125	\$ (12,713)	\$ (36,367)	\$ (66,058)
Add Back Depreciation Expense	34,614	38,776	43,680	50,297	59,426	68,138	75,197	87,814
Subtract Debt Principal	72,559	74,010	75,490	77,000	-	-	-	-
Contingency for Debt	-	-	-	-	-	-	-	-
Additional Loan from Village 135,000 Loan from Village	-	-	-	-	-	-	-	-
Cash Available from Operations	\$ 53,342	\$ 38,714	\$ 23,913	\$ 8,683	\$ 71,551	\$ 55,425	\$ 38,831	\$ 21,756
Estimated Annual Capital Additions	122,097	152,597	171,097	265,597	336,954	238,023	227,886	604,783
Net Cash From Operations	\$ (68,754)	\$ (113,883)	\$ (147,184)	\$ (256,914)	\$ (265,403)	\$ (182,598)	\$ (189,055)	\$ (583,027)
Beginning Cash Balance	48,897	(19,858)	(133,740)	(280,924)	(537,838)	(803,240)	(985,839)	(1,174,894)
Ending Cash Balance	(19,858)	(133,740)	(280,924)	(537,838)	(803,240)	(985,839)	(1,174,894)	(1,757,922)
Total Cash Available	\$ (19,858)	\$ (133,740)	\$ (280,924)	\$ (537,838)	\$ (803,240)	\$ (985,839)	\$ (1,174,894)	\$ (1,757,922)
Targeted Minimum	\$ 379,969	\$ 398,322	\$ 488,591	\$ 414,580	\$ 419,877	\$ 424,241	\$ 428,561	\$ 436,709

DEVELOPMENT OF FINANCIAL TARGETS

When evaluating rates to charge customers, three key factors must be considered:

1. Debt Coverage Ratio
2. Minimum Cash Reserves
3. Operating Income

Each of these factors is discussed below:

- 1) **Debt Coverage Ratio** - Debt coverage ratios are mandated by covenants established in the bond ordinance and must be maintained to ensure the utility maintains its bond rating and has the capacity to issue revenue bonds. Typical revenue bond coverage ratios require that cash generated from operations exceed 1.25 times the debt. Due to fluctuations in sales, mainly the result of weather or the economy, a safety factor should help ensure coverage ratios requirements are met during low sales years. We have established a target of 1.45 for financial projection purposes. This becomes the minimum target and rates should be established to meet or work toward the debt coverage target.

Table Four below contains projected debt coverage ratios from 2025-2032.

Table Four - Current Debt Coverage Ratio – (without Rate Adjustments)

Debt Coverage Ratio	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032
Add Net Income	\$ 91,287	\$ 73,948	\$ 55,723	\$ 35,386	\$ 12,125	\$ (12,713)	\$ (36,367)	\$ (66,058)
Add Depreciation Expense	34,614	38,776	43,680	50,297	59,426	68,138	75,197	87,814
Add Interest Expense	5,981	4,530	3,050	1,540	-	-	-	-
Cash Available for Debt Service	\$ 131,882	\$ 117,254	\$ 102,453	\$ 87,223	\$ 71,551	\$ 55,425	\$ 38,831	\$ 21,756
Debt Principal and Interest	\$ 78,540	\$ 78,540	\$ 78,540	\$ 78,540	\$ -	\$ -	\$ -	\$ -
Projected Debt Coverage Ratio	1.68	1.49	1.30	1.11	N/A	N/A	N/A	N/A
Minimum Debt Coverage Ratio	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45

Debt Ratios meet the targeted 1.45 minimum throughout the projection period.

2) Minimum Cash Reserve Target - To help ensure timely completion of capital improvements and enable the utility to meet requirements for large unexpected expenditures, a minimum cash reserve policy should be established. Minimum cash reserve attempts to quantify the minimum amount of cash the utility should keep in reserve; actual cash reserves may vary substantially above the minimum and is dependent on the life cycle of assets that are currently in service. The methodology used in this report is based on certain assumptions related to percent of operation and maintenance, rate base, capital improvements, and debt service. The establishment of minimum cash reserves should consider a number factors including:

- **Working Capital Lag** - Timing differences between when expenses are incurred, and revenues received from customers. Establishing a minimum cash reserve helps to ensure cash exists to pay expenses in a timely manner.
- **Investment in assets** – Catastrophic events may occur that require substantial amounts of cash reserves to replace damaged assets. Some examples of catastrophic events include collection or interceptor breaks, floods, heavy rains, equipment failure. Many of these catastrophic events may allow the utility to recover the cost of damages from FEMA; however, FEMA reimbursements can take between 6 months to 2 years to recover. The utility should ensure adequate cash reserves exist to replace the assets in a timely fashion. The minimum reserve levels are often combined with emergency funding from banks or bonding agencies.
- **Annual debt service** – Debt service payments do not occur evenly throughout the year and often occurs at periodic times typically every six months. The utility should ensure adequate cash reserves exist to fund the debt service payment when the payment is due.
- **Capital improvement program** – Some capital improvements are funded through bond issuances and some through cash reserves. The establishment of a minimum cash reserve level helps to ensure timely replacement or construction of assets.

The minimum targeted cash reserve is approximately \$425,000. For 2025, the projected cash reserve is \$48,897 and decreases to (\$1.7) million in 2032 without rate adjustments. Table Five below provides the minimum cash reserve calculation.

Table Five – Minimum Cash Reserves – 2025-2032 (without Rate Adjustments)

	Percent Allocated	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032
Operation & Maintenance Less Depreciation Expense	12.3%	\$ 59,288	\$ 61,007	\$ 62,776	\$ 64,597	\$ 66,470	\$ 68,398	\$ 70,381	\$ 72,422	\$ 74,523
Historical Rate Base	1%	6,347	7,568	9,094	10,805	13,461	16,831	19,211	21,490	27,538
Current Portion of Debt Service Reserve	100%	78,540	78,540	78,540	78,540	-	-	-	-	-
Five Year Capital Improvements - Net of bond proceeds	20%	209,668	232,853	247,911	334,648	334,648	334,648	334,648	334,648	334,648
Targeted Minimum Cash Reserve Levels		\$ 353,843	\$ 379,969	\$ 398,322	\$ 488,591	\$ 414,580	\$ 419,877	\$ 424,241	\$ 428,561	\$ 436,709
Projected Cash Reserves		\$ 48,897	\$ (19,858)	\$ (133,740)	\$ (280,924)	\$ (537,839)	\$ (803,240)	\$ (985,839)	\$ (1,174,894)	\$ (1,757,922)
Recommended Days Cash on Hand		253	261	265	313	256	249	242	236	230

Notes:

1. Operation and maintenance expenses exclude depreciation expense.
2. Rate base is historical investment in plant and equipment.
3. Five-year capital is budgeted capital improvements for the next five years and excludes capital improvements funded through debt issuances.

3) Optimal operating income targets - The optimal target for setting rates is the establishment of a target operating income to help ensure the following:

1. Funding of Interest Expense on the outstanding principal on debt. Interest expense is below the operating income line and needs to be recouped through the operating income balance.
2. Funding of the inflationary increase on the assets invested in the system. The inflation on the replacement of assets invested in the utility should be recouped through the Operating Income
3. Adequate rate of return on investment to help ensure current customers are paying their fair share of the use of the infrastructure and not deferring the charge to future generations.

As improvements are made to the system, the optimal operating income target will increase unless annual depreciation expense is greater than yearly capital improvements. For NLTUA, the critical financial target is the cash balance. The operating income target was used only as a tool for analysis. Once the system is more financially cash stable, the operating income target can be better analyzed and used as a guide for setting rates.

Table Six - Optimal Operating Income Targets Compared to Projected

	Percent Allocated	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032
Inflationary Increase on Invested Assets	4.2%	20,312	24,219	29,102	34,577	43,076	53,859	61,475	68,768	88,121
Target Operating Income		\$ 20,312	\$ 24,219	\$ 29,102	\$ 34,577	\$ 43,076	\$ 53,859	\$ 61,475	\$ 68,768	\$ 88,121
Projected Adjusted Operating Income		\$ 117,807	\$ 97,024	\$ 78,478	\$ 58,773	\$ 36,926	\$ 12,125	\$ (12,713)	\$ (36,367)	\$ (66,058)
Rate of Return in %		4.2%	4.2%	4.2%	4.3%	4.2%	4.1%	4.2%	4.2%	4.1%

PROPOSED RATE TRACK

Increasing rates requires balancing the financial health of the utility with the financial impact on customers. The rate track was developed to work toward healthy financial targets. Cash will need to be monitored as the capital improvement program materializes to confirm the rate track. The rate track should be reviewed with the budget process as changes in revenues, expenses and capital can greatly impact the projection.

Three scenarios were evaluated as part of the financial projection review. The scenarios provide base cases, and it is assumed the system will implement inflationary increases as costs change. In addition, the rate track can be changed to help work toward the Board's desired cash target. The current debt for the system will be paid off in 2028, which leaves a financial opportunity for the Board to consider. The equivalent debt payment could still be collected for operating and maintenance revenue since the system is facing critical infrastructure needs as well as a possible plant rehab of \$1.6 million in 2038.

The three scenarios considered are as follows:

1. **Scenario One** captures the Capital Plan as provided by NLTUA; a loan from the Village of \$190,00; 8% rate increases 2025-2028; and 100% debt continuation for both the Village and the Township (\$85) as an O&M charge.
2. **Scenario Two** the Capital Plan reduced to \$50,000 per year (\$600,000 of \$2.5 million will be accomplished by 2032); no loan from the Village; no rate increases; no debt continuation from either the Village or the Township as an O&M charge.
3. **Scenario Three** the Capital Plan reduced to \$50,000 through 2028 and \$250,000 thereafter (\$1.4 of \$2.5 million will be accomplished by 2032); no loan from the Village; no rate increases; 100% debt continuation for both the Village and the Township (\$85) as an O&M charge.

Table Seven A (Scenario One) - Projected Financial Summary 2025-2032 (with Rate Adjustments)

This scenario captures the Capital Plan as provided by NLTUA; a loan from the Village of \$190,00; 8% rate increases 2025-2028; and 100% debt continuation for both the Village and the Township (\$85) as an O&M charge.

Fiscal Year	Projected Rate Adjustments	Projected Revenues	Projected Expenses	Adjusted Operating Income	Projected Cash Balances	Capital Improvements	Loans	Debt Coverage Ratio
2024	45.5%	627,631	509,824	117,807	48,897	326,990	190,000	5.08
2025	8.0%	677,684	530,607	147,077	30,195	122,097	-	2.32
2026	8.0%	731,741	549,153	182,589	20,574	152,597	-	2.82
2027	8.0%	790,123	568,858	221,265	35,986	171,097	-	3.37
2028	8.0%	853,176	590,705	262,471	4,797	265,597	-	3.98
2029	0.0%	1,060,227	615,506	444,721	172,014	336,954	-	N/A
2030	0.0%	1,060,227	640,344	419,883	422,872	238,023	-	N/A
2031	0.0%	1,060,227	663,997	396,229	668,528	227,886	-	N/A
2032	0.0%	1,060,227	693,689	366,538	521,439	604,783	-	N/A
Targeted Minimum in 2025				\$ 24,219				
Targeted Minimum in 2032				\$ 88,121				
MINIMUM/CRITICAL Reserves 2025					\$ 379,969	1.45		
MINIMUM/CRITICAL Reserves 2033					\$ 436,709	1.45		

Table Seven B (Scenario Two) - Projected Financial Summary 2025-2032 (with Rate Adjustments)

The Capital Plan reduced to \$50,000 per year (\$600,000 of \$2.5 million will be accomplished by 2032); no loan from the Village; no rate increases; no debt continuation from either the Village or the Township as an O&M charge.

Fiscal Year	Projected Rate Adjustments	Projected Revenues	Projected Expenses	Adjusted Operating Income	Projected Cash Balances	Capital Improvements	Loans	Debt Coverage Ratio
2024	45.5%	627,631	507,673	119,958	887	185,000	-	5.08
2025	0.0%	627,631	525,212	102,419	53,888	50,000	-	4.60
2026	0.0%	627,631	541,111	86,520	92,770	50,000	-	4.10
2027	0.0%	627,631	557,427	70,204	117,045	50,000	-	3.59
2028	0.0%	627,631	574,172	53,459	126,212	50,000	-	3.07
2029	0.0%	627,631	591,359	36,272	148,394	50,000	-	N/A
2030	0.0%	627,631	609,000	18,630	154,561	50,000	-	N/A
2031	0.0%	627,631	627,110	521	144,164	50,000	-	N/A
2032	0.0%	627,631	645,700	(18,069)	116,640	50,000	-	N/A
Targeted Minimum in 2025				\$ 17,368				
Targeted Minimum in 2032				\$ 28,568				
MINIMUM/CRITICAL Reserves 2025					\$ 145,076	1.45		
MINIMUM/CRITICAL Reserves 2033					\$ 133,450	1.45		

Table Seven C (Scenario Three) Projected Financial Summary 2025-2032 (with Rate Adjustments)

The Capital Plan reduced to \$50,000 through 2028 and \$250,000 thereafter (\$1.4 of \$2.5 million will be accomplished by 2032); no loan from the Village; no rate increases; 100% debt continuation for both the Village and the Township (\$85) as an O&M charge.

Fiscal Year	Projected Rate Adjustments	Projected Revenues	Projected Expenses	Adjusted Operating Income	Projected Cash Balances	Capital Improvements	Loans	Debt Coverage Ratio
2024	45.5%	627,631	507,673	119,958	887	185,000	-	5.08
2025	0.0%	627,631	525,212	102,419	53,888	50,000	-	4.60
2026	0.0%	627,631	541,111	86,520	92,770	50,000	-	4.10
2027	0.0%	627,631	557,427	70,204	117,045	50,000	-	3.59
2028	0.0%	627,631	574,172	53,459	126,212	50,000	-	3.07
2029	0.0%	834,682	594,389	240,293	155,445	250,000	-	N/A
2030	0.0%	834,682	618,091	216,591	168,698	250,000	-	N/A
2031	0.0%	834,682	642,261	192,421	165,424	250,000	-	N/A
2032	0.0%	834,682	666,912	167,770	145,058	250,000	-	N/A
Targeted Minimum in 2025				\$ 17,368				
Targeted Minimum in 2032				\$ 54,168				
MINIMUM/CRITICAL Reserves 2025					\$ 225,076	1.45		
MINIMUM/CRITICAL Reserves 2033					\$ 301,450	1.45		

SIGNIFICANT ASSUMPTIONS

This section outlines the significant assumptions for the study.

Forecasted Operating Expenses

Forecasted expenses were based on actual Fiscal Year End 2023 and Budget 2024 adjusted for known cost changes and inflation.

Sales Forecast

A forecast of 0% growth rate was provided used throughout the projection period.

Revenue Forecast

The revenue forecast was based on 2023 usages adjusted for growth rate assumptions.

Capital Improvement Program

The original capital improvement program (scenario one) was provided by Jacobs through NLTUA and is listed below. Any changes from the numbers provided can greatly affect the cash balance.

Year	Capital Improvements
2024	326,990
2025	122,097
2026	152,597
2027	171,097
2028	265,597
2029	336,954
2030	238,023
2031	227,886
2032	604,783

Proposed Rate Design and Impacts at 8%

	O&M Charge	Quarterly \$ Increase	% Increase
Current	\$ 256.00		
2025	276.48	\$ 20.48	8.0%
2026	298.60	22.12	8.0%
2027	322.49	23.89	8.0%
2028	348.29	25.80	8.0%

Report Conclusion

The NLTUA system is currently cash critical and this report provides three options for the Board to consider for the system to move toward financial improvement. The projection was based on the best information known today. Inflation and capital costs are increasing at unprecedented rates and the projection should be updated every year with the budget process to ensure the findings in this report are on track.



NORTHPORT/LEELANAU TOWNSHIP UTILITIES AUTHORITY



NORTHPORT/LEELANAU TOWNSHIP UTILITIES AUTHORITY

November 21, 2023

9:30 a.m.

REGULAR BOARD MEETING

AGENDA

1. Chair Calls the regular meeting to order
2. Additions or Corrections to the Agenda
3. Approval of Minutes of the October 17, 2023 meeting

4. Public Comment/Correspondence
5. Payment of the Bills: (October-November)
6. Staff Reports
 - A. Clerk's Report
 - B. Deputy Treasurer Report
 - C. Superintendent's Report
 - D. JACOBS Operator's (October)
7. Discussion/ Potential Action Items:
 - Completed Report from Utility Financial Solutions- Rate Study
 - Draft Budget for the 2024-25 Fiscal Year
 - A resolution to name Denise Dunn as the Deputy Treasurer for NLTUA effective December 01, 2023
 -
 -
 -
8. Action Items:
 - A.
9. Public Comment
10. Member Comment
11. Adjournment

BUDGET WORKSHEET

NLTUA

Month: 11/30/2023	Prior Year Actual	Current Year			Estimated Total	(6) Requested	(7) Recommended	(8) Adopted
		Original Budget	Amended Budget	Actual Thru November				
Fund: 590 - SEWER FUND								
Revenues								
Dept: 000								
452.000 HOOK UP APPLICATION/PERMIT FEE	200	400	400	700	0	400		
642.000 OPERATION/MAINTENANCE FEES	355,291	620,902	620,902	463,462	0	620,902		
655.000 LATE CHARGES INTEREST	2,435	5,200	5,200	1,701	0	5,200		
678.000 REIMBURSEMENTS	68,840	600	600	0	0	600		
Dept: 000	426,766	627,102	627,102	465,863	0	627,102	0	0
Total Revenues	426,766	627,102	627,102	465,863	0	627,102	0	0
Expenditures								
Dept: 101 UTILITY AUTHORITY BOARD								
702.000 SALARIES	30,811	32,000	32,000	17,822	0	32,000		
711.000 EMPLOYERS SOCIAL SECURITY	1,910	1,984	1,984	1,105	0	1,984		
713.000 EMPLOYERS MEDICARE	447	464	464	258	0	464		
714.000 WORKMENS COMP	0	636	636	291	0	636		
726.000 OFFICE SUPPLIES	1,569	350	350	0	0	350		
727.000 OPERATING SUPPLIES	361	400	400	0	0	400		
740.000 POSTAGE	1,039	900	900	1,471	0	900		
800.000 CONTRACTUAL SERVICE	3,203	4,700	4,700	4,660	0	4,700		
801.000 LEGAL SERVICES	0	2,000	2,000	1,092	0	2,000		
802.000 CPA SERVICES	6,025	2,500	2,500	0	0	2,500		
845.000 EDUCATION & TRAINING	0	250	250	0	0	250		
860.000 MILEAGE	0	100	100	0	0	100		
900.000 PRINTING AND PUBLISHING	0	500	500	0	0	500		
955.000 MISCELLANEOUS	0	0	0	835	0			
960.000 INSURANCE & BONDS	9,947	7,300	7,300	13,308	0	7,300		
991.000 DEBT SERVICE/ PRINCIPAL	0	25,000	25,000	0	0	25,000		
992.000 DEBT SERVICE / INTEREST	0	3,000	3,000	0	0	3,000		
UTILITY AUTHORITY BOARD	55,312	82,084	82,084	40,842	0	82,084	0	0
Dept: 102 WASTEWATER TREATMENT PLANT								
727.000 OPERATING SUPPLIES	10,186	4,500	4,500	0	0	4,500		
850.000 TELEPHONE	2,559	3,000	3,000	1,485	0	3,000		
920.000 UTILITIES/ ELECTRIC	56,786	60,000	60,000	39,264	0	60,000		
921.000 UTILITIES/ GAS	139	150	150	55	0	150		
925.000 CONTRACTUAL SERVICES	196,738	224,233	224,233	141,882	0	224,233		
927.000 UTILITIES/WATER	1,229	1,500	1,500	559	0	1,500		
930.000 REPAIRS & MAINTENANCE	52,533	35,537	35,537	576	0	35,537		
945.000 EQUIPMENT	0	33,375	33,375	0	0	33,375		
957.000 PERMITS	3,650	5,200	5,200	0	0	5,200		

BUDGET WORKSHEET

NLTUA

Month: 11/30/2023	Prior Year Actual	Current Year			Estimated Total	(6) Requested	(7) Recommended	(8) Adopted
		Original Budget	Amended Budget	Actual Thru November				
Fund: 590 - SEWER FUND								
Expenditures								
WASTEWATER TREATMENT PLANT	323,820	367,495	367,495	183,821	0	367,495	0	0
Dept: 103 WASTEWATER COLLECTION SYSTEM								
727.000 OPERATING SUPPLIES	3,040	10,000	10,000	8,053	0	10,000		
850.000 TELEPHONE	2,675	2,700	2,700	1,202	0	2,700		
920.000 UTILITIES/ ELECTRIC	11,526	13,000	13,000	8,410	0	13,000		
921.000 UTILITIES/ GAS	447	450	450	280	0	450		
925.000 CONTRACTUAL SERVICES	2,925	26,000	26,000	17,848	0	26,000		
930.000 REPAIRS & MAINTENANCE	39,011	71,074	71,074	40,498	0	71,074		
970.000 CAPITAL OUTLAY	0	0	0	135,050	0			
WASTEWATER COLLECTION SYSTEM	59,624	123,224	123,224	211,341	0	123,224	0	0
Total Expenditures	438,756	572,803	572,803	436,004	0	572,803	0	0
Grand Total:	-11,990	54,299	54,299	29,859	0	54,299	0	0