



Norris Water Commission

Monday, May 20, 2024, 6:00 P.M.

- I. Call to Order
- II. Approve the Agenda
- III. Hear the Public
- IV. Minutes
 - M-1: Consideration of Approving April 15, 2024 Regular Meeting Minutes
- V. New Business
 - N-1: 4th July
 - N-2: SRF Applications
- VI. Old Business
 - O-1: Update on the Status of the Benny Carden Memorials
 - O-2: Update on Activities at the Water Treatment Plant
 - O-3: Update on Activities at the Wastewater Treatment Plant
 - O-4: Update on the Water Distribution System
 - O-5: Update on the Sanitary Sewer Collection System
 - O-6: Update on Cross Connection Management System
 - O-7: Update on the Galvanized Pipe Project
 - O-8: Update on the Wastewater Regionalization Study
 - O-9: Update on the Alternative Water Supply Study
- VII. Reports
 - R-1: Superintendent April Report
 - R-2: April Financial/Budget/CIP Report
 - R-3: April Unaccounted-for Water Report
- VIII. Adjournment



NORRIS WATER COMMISSION MEETING MINUTES

April 15, 2024

Members Present: Loretta Painter, Bill Grieve, Mayor Chris Mitchell

Absent: Will Grinder, Charles Nicholson

Water Superintendent: Tony Wilkerson

- I. **Call to Order:** The meeting was called to order by Loretta Painter at 6:00 pm.
- II. **Approval of the Agenda** – No action was taken at this time.
- III. **Hear the Public** – Joe Engle of AAMCI updated the commission on improvements at the apartment complex in town known as Norris Gardens. He requested the commission consider adjusting rate structures to recognize water conservation improvements at the location.
- IV. **Minutes**
 1. **March 18, 2024 NWC Minutes**

A motion was made by Bill Grieve and seconded by Mayor Chris Mitchell **to approve the March 18, 2024 meeting minutes** as presented.
The proposal passing on a vote of 3 to 0 as follows:
Yes: Loretta Painter, Bill Grieve, Chris Mitchell
- V. **New Business**
 1. **Training**

Superintendent Wilkerson reported on different staff's advancement in various certifications. He further presented on apprenticeship program opportunities the organization was planning to use to develop existing employees.
 2. **Surplus Items**

Superintendent Wilkerson shared that he was developing a list of items for a summer surplus.
- VI. **Old Business**
 1. **Benny Carden Memorial**

Superintendent Wilkerson reported the new plaque was on order and due in 10 to 12 weeks. The existing sign will be moved to Tony's office and prepared for installing at the reservoir hill fence.
 2. **Activities at the Water Treatment Plant**

Superintendent Wilkerson reported the telemetry updates have experienced a glitch or two and a contractor was coming in the next week to attempt to resolve the issue.
 3. **Activities at the Wastewater Treatment Plant**

Superintendent Wilkerson provided an update on the temporary improvements of the plant and which proposed units are now being postponed as a result of potential regionalization plans.

4. **Water Distribution**

Superintendent Wilkerson shared details of recent work in the field. He further focused on improvements related to Big Creek Marine.

The commission discussed a framework for fees associated with unmetered water use or service.

5. **Sanitary Sewer Collection System**

City Manager Ledford reported that Cannon & Cannon had been working on updating the INI plans previously reviewed and that once those plans were finalized, the City would need to more quickly to conduct a bid process.

Superintendent Wilkerson expressed that continued work was being conducted related to identified areas of private repairs.

6. **Cross Connection Management System**

Superintendent Wilkerson reported that the 2023 process is complete and efforts for 2024 inspections were currently in the planning stage.

7. **Galvanized Pipe Project**

Superintendent Wilkerson reported that he suspended further action until the recently awarded grant is officially authorized. TDEC has suggested contracts may be sent to the cities during the month of May.

8. **SB845 New TN Board of Utility Regulation**

The commission discussed removing this item from future agendas as no formal action was taken on this topic.

9. **Wastewater Regionalization Study**

City Manager Ledford reported that Cannon and Cannon is working as contracted to do in the preliminary phase of the study. He further indicated that efforts to arrange a launching meeting were being planned.

10. **Alternative Water Supply Study**

Superintendent Wilkerson reported that the current water supply is holding stable at this point in of the year.

11. **EPA Nutrient Case Study**

Superintendent Wilkerson updated the commission on an upcoming visit from the EPA and TDEC as the federal agency plans to use some of the methods involved in addressing issues at NWC facilities as part of a study related to responding to emerging issues in the industry.

12. **Forever Chemicals**

Mayor Chris Mitchell initiated a discussion related to addressing the future of studying forever chemicals and any local sources. A desire to stay on top of industry activity on this subject was expressed.

VII. **Reports**

1. **Superintendent Report:** The report is herein attached as part of these minutes.

2. **February Financial Report:** The report is herein attached as part of these minutes.

3. **February Unaccounted-for Water Report:** The report is herein attached as part of these minutes.

VIII. **Adjournment: 7:24 p.m.,** Motion by Bill Grieve and seconded by Mayor Chris Mitchell to adjourn, All: AYE



May 15, 2024

Ms. Vena Jones
State Revolving Fund Loan Program
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Avenue, 12th Floor
Nashville, Tennessee 37243

Re: 2023 SRF Clean Funding Request Letter
City of Norris
WWTP Expansion/Advanced Treatment Planning and Design Loan
SRF CWPRL 2023-7

Dear Ms. Jones:

Thank you for your April 15, 2024 funding notification letter for the SRF CWPRL 2023-7 project. The City of Norris would like to request funding in the amount of \$1,300,000 for the planning and design services associated with WWTP expansion/advanced treatment for the existing facility.

Please accept this letter as a formal request of \$1,300,000 in SRF funding, to include any possible principal forgiveness, for the CWPRL 2023-7 planning and design project. As requested, attached is a copy of our most recent user rate increase.

Thank you for the attention given this matter. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Chris Mitchell
Mayor

Attachment



May 15, 2024

Ms. Vena Jones
State Revolving Fund Loan Program
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Avenue, 12th Floor
Nashville, Tennessee 37243

Re: 2023 SRF Clean Funding Request Letter
City of Norris
I/I Correction Construction Loan
SRF CWPRL 2023-33

Dear Ms. Jones:

Thank you for your April 15, 2024 funding notification letter for the SRF CWPRL 2023-33 project. The City of Norris would like to request funding in the amount of \$8,000,000 for the construction associated with I/I correction construction associated with a rehabilitation of 48,000 LF of sewer lines and 250 manholes within the sewer collection system.

Please accept this letter as a formal request of \$8,000,000 in SRF funding, to include any possible principal forgiveness, for the CWPRL 2023-33 construction project. As requested, attached is a copy of our most recent user rate increase.

Thank you for the attention given this matter. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Chris Mitchell
Mayor

Attachment



May 15, 2024

Ms. Vena Jones
State Revolving Fund Loan Program
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Avenue, 12th Floor
Nashville, Tennessee 37243

Re: 2023 SRF Clean Funding Request Letter
City of Norris
Stormwater/General Stormwater Management Planning Loan
SRF CWPRL 2023-35

Dear Ms. Jones:

Thank you for your April 15, 2024 funding notification letter for the SRF CWPRL 2023-35 project. The City of Norris would like to request funding in the amount of \$250,000 for the planning services associated with evaluation and mapping project.

Please accept this letter as a formal request of \$250,000 in SRF funding, to include any possible principal forgiveness, for the CWPRL 2023-35 planning project. As requested, attached is a copy of our most recent user rate increase.

Thank you for the attention given this matter. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Chris Mitchell
Mayor

Attachment

V. Old Business:

0-1: Benny Carden Memorial: Supt. Wilkerson reports the plaque has been ordered and is paid for by donations , and upon receiving (in about 10-12 weeks) , then it can be placed in the Norris Community Building.

0-2: WTP-Telemetry/Tank Project: Supt. Wilkerson reports no new updates , reviewing is still under investigation, currently NWC is back to hardwire telemetry. Also see #6-Supt Report

0-3: WWTP: Update on the following Directors Order/ City Council Update, CCI up-date-Open for Discussion

SEWER Rehab Projects:

Short Term STP Upgrades: (July 2024)

Letter of REQUEST to TDEC requesting of delaying SHORT-TERM Improvements was APPROVED by Michael Landcaster, TDEC as long as effluent results are in compliance.

Also see #5 Supt Report pertaining to WWTP

0-4: Distribution System: See #7 in Supt Report

0-5: Collection System:

- Customer identified sites-Completed by customers- Response: _18_Qty-continuing to communicate with customers
- NWC is reviewing Public Identified issues/NWC side
- On-going

0-6: Cross Connection: (RPBP) working progress for next several months by Xan and Cameron

0-7: Galvanized Pipe replacement/Eliminate Projects

- **NWC IS -IN PROGRESS**, Final inventory is required to be developed and submitted to TDEC no later than Oct. 16, 2024
- **LSLI GRANT APPLICATION: \$250,000**-Received

0-8:

0-9: Wastewater Regionalization Study-(Grant awarded notification \$ 3.3 M with a match of \$177,000) Open for discussion -City Manager Adam Leford and Waterworks Superintendent Tony Wilkerson had a meeting at CCI , reviewing the mapping of Norris Water/Sewer System. Provided corrected information.

0-10: Alt. Water Supply: Open

***0-12: Shoring Panels: Supt Wilkerson** reports receiving shoring Panels and upon receiving NWC Staff found an era in placing together. Supt. notified Kundell, and ask if NWC modified to make them work would that void any warranty or effect OSHA compliance. Kundell sent information, stating -it would not void warranty and equipment would still be in compliance with OSHA. Kundell appreciated the feed back from NWC and sent it to their fabrication engineering dept. and is providing NWC with additional accessories at no charge.

0-13:Vehicle: Supt Wilkerson is in process of reviewing options of a ¾ ton or 1 ton vehicle to replace the 2005 Chev 4x4 , continued. No new Update. Will proceed in July 2024

To: Norris Water Commission Board

From: Tony Wilkerson, Waterworks Superintendent

Date: May 20, 2024

RE: Superintendent Report

1. **Water Pumped MG/Sold/% loss**—See attached
Sold to ACWA: Alley 568,900/Alley Rd 333,000/Reservoir Road 1,045,000 – - - each location
2. **Water Budget**-see financial report see attached in packet
3. **Rainfall** April 2.77”_@WTP ”18.73-YTD Source ok presently
4. **Operations Building/Equipment Shed.**
NWC Team has been working on installing the side panels of the equipment storage blding.
5. **WWTP-Non-Compliance- NO VIOLATIONS in APRIL**
 - a. Dailey Inspections (84 points to inspect) and Operations
 - i. Recorded Dailey on Log Book and Computer
 - ii. Dailey Testing performed
 - iii. Monthly Reports-NWC Emor/DMR/NDSP Report(3-16 hrs)
 - b. **WWTP-Training-** April 2024 Xan Ridenour in training at STP
 - c. **Press Sludge-**_3_ times this month.
 - d. **Supernatant-** _2__ times
 - e. **Pumped Aeration to Digester-** _9__times mth
 - Tons of sludge hauled-1 (7.22 tons)
 - Rain:- 2.54” at STP
 - Ferm Zone-Dailey mixing/logging
 - Fill PT-190 /Bleach Barrel (chemical barrels-TP and filamentous protection)
 - Ground Maintenance-2 mth
 - Return-RAS-stopped working and unclogged
 - EPA Nutrient Removal Case Study Project-Norris, TN-Doug Snelson, Senior Operator and Tony Wilkerson, Supt attended a slide presentation with EPA administrators and Grant

Weaver and discussed Norris STP Operation and HOW Norris Operators reduced TN/TP and the delisting of Buffalo Creek. Future Meeting with EPA is scheduled for an on-site visit to Norris in JULY 2024.

6. WTP-Water Plant:

- a. -Reports-Monthly-to TDEC completed (5 monthly-12 hrs)
- b. -Dailey Inspections conducted (7 days a week) morning-evening inspection (52 points of inspection each time entered the plant)
- c. Dailey Testing conducted morning /evening
 - i. Record Dailey on Log Book and Computer
- d. – Samples- Bacteriological ,Lagoon and quarterly Samples collected
- e. -Backwashed Filters- 3 this month-Requires 6 hours each BW. (coating)
 - i. -Adam Roberson-is training in the operations of the WTP/Distribution System
Water Samples Collected: Backwash aluminum
- f. Ground Maintenance- 2 day this month and Reservoir Hill and Spring
- g. Water Sampling: Preparing for SOC and Lead Copper potable water sampling-acquiring bottles from the Lab and setting a date to be picked up. TDEC required
- h. Telemetry -working thru the issues
- i. Chart Recorder-Malfunction-under review-NEED to purchase a new chart recorder-we installed an older equipment and currently figuring Pumpage manually. Until we receive the correct NEW chart recorder.
- j. High Service #2-Repacked
- k. High Service #1-operated-several days

6. Distribution System:

- a. -Read Meters/Rereads-4 day
- b.-Bact Samples-Collected 2-regular
- c.-Spring – checked 3 times this month
- d. -Service Calls- for the month of APRIL 2024 ____ Qty
- e. Water Valves Inspection-XR/AR-identifying and inspecting (Starting)
- f. 42 West Norris Road: Water Tap installed-Road Bore
- g. Meter Pits: ACWA (Reservoir Road, Alley Rd x2), TVA and NDSP-READ DAILY
- h. Fire Hydrant-Prep -for Oak Road installation
- i. Oak Road Pool Line-Prep for water line installation

7. Flushing Program: NWC Team flushed -Orchard Road, Oak Road-Pine Road and Walnut Orchard -3 fire hydrants

8. Sewer Collection System:

- Sewer stoppages- Supt has a copy and will provide upon request
- 42 West Norris Road-sewer line replacement and sewer tap installed
- Sewer Lift Stations x2- Hickory Trail-checked daily

9. Training/Health & Safety

-Community Unlimited-WW Webinar-Doug and Tony attended-8 hrs-acquired CE credits toward WW3 license/certifications

-Cross Connection Basic-3 day-TAUD Course-XAN Ridenour attended

- May 23, 2024-TWWA meeting – Operators will attend 4 hrs-Regulation Updates-Lafollette TN

10. Equipment: service trucks-check weekly

2015-checked-ok

2021 -GMC-checked -ok

2009- F150-checked-ok

1995 Dumptruck-check weekly

Issue-slave cylinder-have to have it checked-keeping fluid topped off

Backhoe-Starter-went bad-REPLACED in-house

Sewer machine-check weekly

NORRIS WATER COMMISSION Unaccounted for Water Report July2023-June 2024

MONTH	WATER PUMPED	WATER SOLD/ METERED	METERED FOR CONSUMPTION	FIRE DEPT. USAGE	FLUSHING	Tank Clean/Fill	Water BILL ADJ.	Water LOST	% LOST	# Cust.
			NOT SOLD							
July	8,067,000	6,329,600	653,400	5,000	580,000		31,600	472,400	5.86%	798
August	8,644,000	7,391,800	714,200		505,000		8,900	24,100	0.28%	798
Sept.	7,382,000	6,372,700	576,400		425,000			7,900	0.11%	798
Oct.	7,545,000	6,435,400	775,600		290,000			44,000	0.58%	
Nov.								0	#DIV/0!	
Dec.	7,645,000	5,355,600	593,000		1,010,000			686,400	8.98%	
Jan.	7,798,000	6,165,500	550,700		380,000			701,800	9.00%	
Feb.	6,570,000	5,304,200	560,200		355,000			350,600	5.34%	
March	7,203,000	5,714,500	646,600		255,000			586,900	8.15%	
April	7,041,000	5,616,800	606,100		150,000			668,100	9.49%	
May								0	#DIV/0!	
June								0	#DIV/0!	
Total	67,895,000	54,686,100	5,676,200	5,000	3,950,000	0	8,900	3,542,200		

	A	B	C	D	E	F	G	H	I	J
April		2024								
		West Norris Road-Valve								
		West Circle-Valve			35,000					
		Fire Hydrant/Deadend Flushing								
		Walnut Orchard,Laurel Place,Catholic Church			75,000					
		Garden Road			40,000					

Tony Wilkerson
Superintendent

CITY OF MARYVILLE WATER & WASTEWATER RATE SCHEDULE Effective May 1, 2021

Fire Sprinkler Line Service: Size Charge 5/8" \$ 5.02 1" \$ 7.15 2" \$12.24 4" \$19.53 6" \$29.26 8" \$43.94 10" \$62.58 12" \$98.88 Fire Lines that are metered will be charged \$3.51 per thousand gallons consumed (in City) and \$5.25 per thousand gallons consumed (outside City). For multiple units on the sprinkler line, the monthly charge will be \$14.00 per unit.

Hendersonville Utility District Effective July 1, 2023

Fire Protection Tap Fees Tap Size Fee 4" \$1,800.00 6" \$2,000.00 8" \$2,500.00 10" \$3,500.00 12" \$5,000.00 Note: There will be a one-time charge of \$5.00 per sprinkler head for sprinkler systems

Water Works Fund Balance Report

		2023-24 Budget	2023-24 Jul Actual	2023-24 Aug Actual	2023-24 Sep Actual	2023-24 Oct Actual	2023-24 Nov Actual	2023-24 Dec Actual	2023-24 Jan Actual	2023-24 Feb Actual	2023-24 Mar Actual	2023-24 April Actual	2023-24 Actual	
Revenues														
	<i>Water Billing</i>	\$ 529,000	\$ 47,818	\$ 47,769	\$ 50,094	\$ 48,348	\$ 48,391	\$ 44,906	\$ 44,905	\$ 47,256	\$ 47,256	\$ 44,033	\$ 470,776	89.0%
	<i>Sewer Billing</i>	\$ 510,700	\$ 42,896	\$ 42,896	\$ 47,428	\$ 43,532	\$ 43,714	\$ 43,180	\$ 43,179	\$ 43,779	\$ 43,778	\$ 43,734	\$ 438,116	85.8%
	<i>Water Works Charges</i>	\$ 886,643	\$ 6,162	\$ 744	\$ 1,926	\$ 6,823	\$ 4,755	\$ 3,000	\$ 7,839	\$ 5,781	\$ 4,553	\$ 5,122	\$ 46,705	5.3%
	<i>Interest Income</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Revenues		\$ 1,926,343	\$ 96,876	\$ 91,409	\$ 99,448	\$ 98,703	\$ 96,860	\$ 91,086	\$ 95,923	\$ 96,816	\$ 95,587	\$ 92,889	\$ 955,597	49.6%
Expenses														
	<i>Admin & General</i>	\$ 352,645	\$ 24,468	\$ 24,948	\$ 26,691	\$ 61,765	\$ 23,415	\$ 20,229	\$ 32,036	\$ 24,074	\$ 25,581	\$ 40,906	\$ 304,113	86.2%
	<i>Customer Billing</i>	\$ 23,000	\$ 14,765	\$ 2,383	\$ -	\$ -	\$ 1,821	\$ 2,116	\$ 76	\$ -	\$ 136	\$ 2,928	\$ 24,225	105.3%
	<i>Wastewater Treatment & Disposal</i>	\$ 228,928	\$ 18,587	\$ 31,386	\$ 28,540	\$ 19,620	\$ 14,941	\$ 20,882	\$ 21,926	\$ 14,863	\$ 17,443	\$ 18,011	\$ 206,199	90.1%
	<i>Wastewater Collection</i>	\$ 886,962	\$ 1,001	\$ 22,999	\$ 4,423	\$ 7,479	\$ 3,502	\$ 22,363	\$ 15,919	\$ 20,520	\$ 34,193	\$ 22,543	\$ 154,942	17.5%
	<i>Water Transmission & Distribution</i>	\$ 184,037	\$ 2,921	\$ 5,379	\$ 12,812	\$ 30,662	\$ 9,409	\$ 12,290	\$ 10,652	\$ 6,882	\$ 6,810	\$ 26,971	\$ 124,788	67.8%
	<i>Water Purification</i>	\$ 302,532	\$ 17,325	\$ 25,516	\$ 13,526	\$ 13,356	\$ 23,397	\$ 21,810	\$ 18,826	\$ 16,269	\$ 15,818	\$ 13,341	\$ 179,184	59.2%
Total Expenses		\$ 1,978,104	\$ 79,067	\$ 112,611	\$ 85,992	\$ 132,882	\$ 76,485	\$ 99,690	\$ 99,435	\$ 82,608	\$ 99,981	\$ 124,700	\$ 993,451	50.2%
Balance		\$ (51,761)	\$ 17,809	\$ (21,202)	\$ 13,456	\$ (34,179)	\$ 20,375	\$ (8,604)	\$ (3,512)	\$ 14,208	\$ (4,394)	\$ (31,811)	\$ (37,854)	
Depreciation		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Available Flow		\$ (151,761)	\$ 17,809	\$ (21,202)	\$ 13,456	\$ (34,179)	\$ 20,375	\$ (8,604)	\$ (3,512)	\$ 14,208	\$ (4,394)	\$ (31,811)	\$ (37,854)	
Beginning Fund Balance		\$ 1,207,990	\$ 1,207,990	\$ 1,225,799	\$ 1,204,597	\$ 1,218,053	\$ 1,183,874	\$ 1,204,249	\$ 1,195,645	\$ 1,192,133	\$ 1,206,341	\$ 1,201,947	\$ 1,207,990	
Ending Fund Balance		\$ 1,056,229	\$ 1,225,799	\$ 1,204,597	\$ 1,218,053	\$ 1,183,874	\$ 1,204,249	\$ 1,195,645	\$ 1,192,133	\$ 1,206,341	\$ 1,201,947	\$ 1,170,136	\$ 1,170,136	
Capital Outlays		\$ 1,028,140	\$ 625	\$ 23,635	\$ 9,511	\$ 16,706	\$ 9,250	\$ 11,676	\$ 10,218	\$ 15,548	\$ 31,021	\$ 34,455	\$ 162,645	15.8%
Water Revenue														
	<i>Water Billing</i>	\$ 529,000	\$ 47,818	\$ 47,769	\$ 50,094	\$ 48,348	\$ 48,391	\$ 44,906	\$ 44,905	\$ 47,256	\$ 47,256	\$ 44,033	\$ 470,776	
	<i>Water Works Charges</i>	\$ 40,052											\$ 11,199	
	<i>Interest Income</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,590	
		\$ 569,052											\$ 495,565	
Expenses														
	<i>Admin & General</i>	\$ 176,323	\$ 12,234	\$ 12,474	\$ 13,346	\$ 30,883	\$ 11,708	\$ 10,115	\$ 16,018	\$ 12,037	\$ 12,791	\$ 20,453	\$ 152,057	
	<i>Customer Billing</i>	\$ 11,500	\$ 7,383	\$ 1,192	\$ -	\$ -	\$ 911	\$ 1,058	\$ 38	\$ -	\$ 68	\$ 1,464	\$ 12,113	
	<i>Water Transmission & Distribution</i>	\$ 184,037	\$ 2,921	\$ 5,379	\$ 12,812	\$ 30,662	\$ 9,409	\$ 12,290	\$ 10,652	\$ 6,882	\$ 6,810	\$ 26,971	\$ 124,788	
	<i>Depreciation</i>	\$ 50,000												
	<i>Water Purification</i>	\$ 302,532	\$ 17,325	\$ 25,516	\$ 13,526	\$ 13,356	\$ 23,397	\$ 21,810	\$ 18,826	\$ 16,269	\$ 15,818	\$ 13,341	\$ 179,184	
		\$ 724,391											\$ 468,141	
Balance		\$ 841,755											\$ 841,755	
Ending Balance		\$ 686,416											\$ 869,179	

CITY OF NORRIS, TENNESSEE
413 Water & Sewer Fund

	Actual 22-23 2022-2023	Estimated 23-24 2023-2024	Budgeted 24-25 2024-2025	
OPERATING REVENUES				
Charges for Services				
33193	ARPA Grants	\$ -	\$ -	\$ -
33730	Tenn Safety Grant	\$ -	\$ -	\$ -
36100	Interest Earnings	\$ -	\$ -	\$ -
37130	Fire Service and Hydrant Rentals	\$ -	\$ 12,200	\$ 12,200
37191	Forfeited Discounts and Penalties	5,270	-	13,000
37195	Installation Charges	1,690	3,900	4,800
37196	Water Tap Fees	-	-	1,100
37199	Miscellaneous	6,846	8,000	2,000
37293	Sale of Parts	-	2,700	-
37294	Installation Charges (Turn On)	-	-	-
37299	Miscellaneous	-	-	500
37990	Other Non-Operating (NDSP Contract)	-	-	-
	Total Charges for Services	\$ 13,806	\$ 26,800	\$ 33,600
Wastewater Charges				
37210	Sewer Service Charges	\$ 508,639	\$ 525,200	\$ 520,000
37220	Sewer Inspection Fees	-	-	550
37290	Other Operating Revenue - Sewer Stoppages	-	-	150
	Total Wastewater Charges	\$ 508,639	\$ 525,200	\$ 520,700
Water Charges				
37110	Metered Water Sales	\$ 528,670	\$ 565,400	\$ 550,000
37120	Flat Rate Water Sales to Gen Customers	4,003	4,000	4,000
37190	Other Operating Revenues (Unmetered)	-	-	1,000
	Total Water Charges	\$ 532,673	\$ 569,400	\$ 555,000
	TOTAL OPERATING REVENUES	\$ 1,055,118	\$ 1,121,400	\$ 1,109,300

	Actual 22-23 2022-2023	Estimated 23-24 2023-2024	Budgeted 24-25 2024-2025
OPERATING EXPENSES			
52113	Water Purification		
110	\$ 54,379	\$ 52,400	\$ 73,057
112	338	3,800	3,100
114	22,680	44,000	-
134	2,717	217	217
136			500
137	-	-	1,500
141	7,042	7,682	5,996
142	29,512	15,950	26,440
143	(5,336)	1,827	5,400
148	62	1,400	500
170	-	-	1,000
241	40,092	38,500	40,500
244	5,349	5,300	5,300
245	3,445	3,700	6,000
260	12,823	13,000	15,000
291	-	-	270
320	872	7,500	2,500
322	14,076	16,500	16,000
329	170	250	1,000
389	-	-	1,000
900	-	-	-
	\$ 188,221	\$ 212,026	\$ 205,280
52114	Transmission and Distribution		
110	\$ 8,001	\$ 34,500	\$ 37,556
112	104	5,700	4,000
114	7,440	9,600	32,136
134	108	108	108
137	-	-	1,500
141	1,189	3,818	5,760
142	3,716	875	17,200
143	(838)	1,400	2,978
147	-	-	10
260	649	5,000	1,000
291	340	500	270
320	448	1,400	1,000
322	-	-	1,000
329	-	500	-
331	8,800	8,300	8,500
332	866	2,200	3,000
338	16,711	26,000	26,000
341	850	1,500	1,000
391	959	1,000	1,000
900	-	-	-
934	-	-	-
	\$ 49,343	\$ 102,401	\$ 144,018

	Actual 22-23 2022-2023	Estimated 23-24 2023-2024	Budgeted 24-25 2024-2025
52211 Sewage Collection			
110 Personnel	\$ 13,759	\$ 16,800	\$ 20,878
112 Overtime Personnel	-	2,600	4,500
114 Part-Time Personnel	8,170	9,100	32,136
134 Christmas Bonus	1,250	108	217
137 Certification Bonus	-	-	-
141 Payroll Taxes	1,762	2,189	4,416
142 Hospital and Health Insurance	8,222	7,200	9,240
143 Retirement	(484)	300	1,759
148 Employee Education and Training	-	500	250
241 Electric (Lift Stations)	3524	1,100	1,300
260 Repairs and Maintenance Services	232,576	18,000	9,000
291 Physical/Drug Testing	-	-	135
320 Operating Supplies	-	-	1,000
329 Other Operating Supplies	-	-	-
900 Capital Outlay	-	-	-
934 Drainage, Water Supply&Storage, WW Disp.	-	-	-
Total Sewage Collection	\$ 268,779	\$ 57,897	\$ 84,831
52213 Sewage Treatment and Disposal			
110 Personnel	63,067	81,500	66,535
112 Overtime Personnel	3,301	3,600	5,000
134 Christmas Bonus	3,858	108	108
136 Time In Service Bonus	-	-	2,000
137 Certification Bonus	-	-	1,500
141 Payroll Taxes	5,246	6,518	5,748
142 Hospital and Health Insurance	15,991	25,400	19,975
143 Retirement	(16,122)	4,200	5,185
148 Employee Education and Training	-	1,000	500
170 Fees	3,857	4,000	4,000
241 Electric	27,433	33,000	35,000
245 Telephone and Other Communications	8,829	4,500	5,000
260 Repairs and Maintenance Services	19,735	22,000	16,500
295 Landfill Services	14,077	15,000	15,000
320 Operating Supplies	8,771	5,000	9,000
322 Chemical, Lab and Medical Supplies	19,853	20,000	22,000
326 Clothing and Uniforms	4,652	6,200	6,000
329 Other Operating Supplies	545	500	250
390 Other Supply Items	-	-	-
934 Drainage, Water Supply & Storage, Sewage	-	-	-
Total Sewage Treatment and Disposal	\$ 183,093	\$ 232,526	\$ 219,301

	Actual 22-23 2022-2023	Estimated 23-24 2023-2024	Budgeted 24-25 2024-2025
52316	Customer Billing		
211	\$ 5,031	\$ 6,000	\$ 6,000
255	18,831	17,000	15,000
	\$ 23,862	\$ 23,000	\$ 21,000
52317	Administrative and General		
110	\$ 140,623	\$ 101,500	\$ 102,844
111	4,407	9,000	14,000
112	306	-	-
114	13,532	450	-
133	750	375	750
134	6,467	217	108
136	-	-	-
137	9,000	6,750	3,000
141	12,894	9,049	9,234
142	26,642	19,500	19,975
143	(28,351)	6,500	8,328
146	10,081	8,500	9,181
147	-	2	10
148	560	200	550
220	1,630	2,600	1,700
235	2,143	2,300	3,000
237	1,461	400	800
250	-	96,500	113,424
252	714	600	800
253	12,150	13,800	12,500
256	-	-	500
280	-	-	500
310	1,921	2,600	2,000
320	191	300	250
329	9	-	-
510	20,150	29,950	32,896
555	1,735	1,900	1,800
620	-	-	-
640	-	-	-
734	-	2,000	-
741	-	-	-
900	-	-	-
948	-	-	-
	\$ 239,015	\$ 314,993	\$ 338,150

	Actual 22-23 2022-2023	Estimated 23-24 2023-2024	Budgeted 24-25 2024-2025
52523-540 Depreciation	\$ 95,740	\$ 95,000	\$ 95,000
Transfers Out to Other Funds	\$ -	\$ -	\$ -
TOTAL OPERATING EXPENSES	\$ 1,048,053	\$ 1,037,843	\$ 1,107,580
OPERATING INCOME (LOSS)	\$ 7,065	\$ 83,557	\$ 1,720
NON-OPERATING REVENUES (EXPENSES)			
36100 Interest Income	\$ 3	\$ 34,700	\$ 25,000
37990 Other Non-Operating Income (NDSP Contract)	\$ 8,250	\$ 11,000	\$ 18,000
Expense Debt Service Interest Payment	\$ -	\$ -	\$ -
Expense Debt Service Principal Payment	\$ -	\$ -	\$ -
Expense Capital Purchases	\$ 5,220	\$ 199,900	\$ 2,196,435
Expenses Other Non-Operating	\$ -	\$ -	\$ -
TOTAL NON-OPERATING REVENUES (EXPENSES)	\$ 3,033	\$ (154,200)	\$ (2,153,435)
Income (Loss) Before Capital Contributions	\$ 10,098	\$ (70,643)	\$ (2,151,715)
Capital Contributions			
Grants - Capital		\$ 150,000	\$ 2,116,435
Grants - Operating	\$ -	\$ -	\$ -
Capital Contributions		\$ -	\$ -
Total Capital Contributions	\$ -	\$ 150,000	\$ 2,116,435
Change in Net Position	\$ 10,098	\$ 79,357	\$ (35,280)
Beginning Net Position July 1	\$ 3,247,565	\$ 3,257,663	\$ 3,337,020
Ending Net Position June 30	\$ 3,257,663	\$ 3,337,020	\$ 3,301,740
GAAP Reconciliation			
Change In Net Position Cash Basis	\$ 105,838	\$ 174,357	\$ 59,720
Add:			
Debt Service Principal	0	0	0
Capital Purchases	\$ 5,220	\$ 199,900	\$ 2,196,435
Subtract:			
Depreciation Expense	\$ 95,740	\$ 95,000	\$ 95,000
Change In Net Position GAAP Basis	\$ 15,318	\$ 279,257	\$ 2,161,155
Subtract:			
Capital Contributions Grants	\$ -	\$ 150,000	\$ 2,116,435
Total Amount Subtracted From Statutory Change	\$ -	\$ 150,000	\$ 2,116,435
Statutory Change In Net Position	\$ 15,318	\$ 129,257	\$ 44,720

Asset Description	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
123 - WATERSHED FUND					
Clear Creek Shoreline Public Area Improvements	\$10,000				
Reservoir Hill Gates	\$8,000				
Pedestrian Bridges (3)	\$2,000	\$2,000	\$2,000		
Entrance Servicing Stations (3)	\$9,000				
Parking Area Expansion/New	\$5,000				
Sedimentation/Drainage Road Improvements	\$3,000	\$3,000	\$3,000		
UTV (Shared Purchase)			\$12,000		
Rifle Range Expansion (Shared Purchase)					\$15,000
New Wildlife Opening					
123 - WATERSHED FUND TOTAL	\$37,000	\$5,000	\$17,000	\$0	\$15,000

State Grants					
Local Grants					

Watershed Fund Outlay	\$ 37,000	\$ 5,000	\$ 17,000	\$ -	\$ 15,000
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Asset Description	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
413 - WATER/SEWER FUND					
Sawmill Sewershed Phase I Design					
Advertise & Bid for Phase I Rehab					
Construct & Maintain Temp WWTP					
Construct Phase I Sewer Rehab	\$2,061,435				
Monitor Post Phase I Flow	\$25,000				
Dale & Deer Ridge Sewershed Phase II Design		\$186,950			
Advertise & Bid for Phase II Rehab			\$25,000		
Construction Phase II Sewer Rehab				\$2,542,125	
Monitor Post Phase II Flow				\$25,000	
Equalization Tank Design					\$210,000
Advertise & Bid for Equalization Tank					\$50,000
Administration Computer Updates					
Lift Station Replacement Pumps		\$12,000		\$12,000	
Tank Inspection/Upgrade					
Galvanizing Water Line Replacement Project	\$55,000	\$125,000	\$70,000		
Fire Hydrant Replacement Plan					
New Service Truck	\$55,000				
Regionalization Study (WWTP)	\$3,300,000				
Anderson County/Norris Water Line/Engineering Service		\$1,000,000			
413 - WATER/SEWER FUND TOTAL	\$5,496,435	\$1,323,950	\$95,000	\$2,579,125	\$260,000

ARPA Funds					
County ARPA Funds Approved	\$25,000	\$100,000			
ARPA Funds Proposed		\$800,000			
Competitive ARPA Grant	\$3,300,000				
Lead Service Line Inventory Grant	\$55,000	\$125,000	\$70,000		
SRF Loans and Forgiveness	\$2,061,435	\$86,950	\$25,000	\$2,567,125	\$260,000

Water/Sewer Fund Outlay	\$55,000	\$212,000	\$0	\$12,000	\$0
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