Water & Sanitary Board Agenda Thursday, Jan. 26, 2023 12:30 p.m. Town Hall 104 N. King St. Shepherdstown, WV 25443 Masks - Optional

- 1. Call to Order
- 2. Review and approval of Draft Water and Sanitary Board Minutes of Dec.1, 2022 + Dec. 8, 2022
- 3. Visitors Stephanie Reel (Jefferson Utilities) and Rachael Lancaster (American Water) Greg Welter Comprehensive Plan (enclosure)
- 4. Finances
 - a. Financial Statements
- 5. Flow and Quality Reports
 - a. (1) Water Reports Information item
 - b. (2) Sewer Reports information item
- 6. Unfinished Business
 - a. Water Plant Improvement Project report by Jeff Ekstrom
 - Update on Water Distribution Project Phone Conference with Army Corp of Engineers – report by Jeff Ekstrom
 - c Jefferson County Board of Education Project report
 - d American Water Works representative
 - e. Inaccessible Water Meters
 - f. Bond information from David Decker
 - g. GIS information James Mitchell (Ghosh Engineering)

7. Old Business

- a. Hydrant Report enclosure in packet same as last month
- b. PFAS Testing– Charles Coe to report
- c. Action Items: John Bresland and Mike Godfrey to Report on PFAS
- 8. Mayor's Report
- 9. Next meeting date Feb. 24, 2023
- 10. Summarize Action Items from this meeting
- 11. Draft Agenda for next meeting
- 12. Adjournment

DRAFT MINUTES SHEPHERDSTOWN, WEST VIRGINIA WATER & SANITARY BOARDS

December 1, 2022

Attendees: Water Board - J. Auxer (Mayor), J. Bresland, S. Kemnitzer (Chair), M. Godfrey, S. Knuppel

Sanitary Board - J. Auxer (Chair), H. Heyser, B. Keller

Town Staff - C. Coe, K. Shipley, F. Welch, C. Painter, R. Oviatt, B. Bennett

Engineer – J. Ekstrom

Town Council- C. Stroech (Water Board)

CALL TO ORDER.

The Water and Sanitary Boards meeting was called to order by J. Auxer at 12:30 pm.

2. MINUTES FROM PRIOR MEETING.

The proposed minutes of the October 27, 2022 were cited; H. Heyser motioned to approve, seconded by by B. Keller and unanimously approved.

3. VISITORS-Clean Water West Virginia

J. Auxer introduced the representatives of the WV American Water: B. Crislip and R. Lancaster. This was a follow up visit to the Shepherdstown Board(s) after presentations in April 2021 to enter into agreement with the Town for the purposes of using its utility mailing list to market its homeowner water connection insurance. This was subsequently agreed to. This meeting was to explain its continued commercial interest to invest in water utilities and described its on-going purchase of Jefferson County Utilities. This will add an additional 4,000 customers to its existing 500,000 client base across WV. There was no action generated as a result of their comments made to the Board(s).

VISITORS-Jefferson County Board of Education Project Report

J. Auxer introduced the representative of JeffCo Board of Education (BoE): Dr. D. Joy. She proceeded to clarify that the Board of Education will be submitting an application for a water and sewer connection for the eventual new school being built just outside of Shepherdstown. She also clarified some confusion within their Board about both their process and the Town's requirements. There was a subsequent discussion on how to make the requisite application(s) and a reiteration by the Water and Sewer Boards to move expeditiously on the school system's behalf but that a complete application was needed. It was noted that obtaining the necessary easements (for the water and sewer lines) was a complicating factor for the BoE, potentially slowing the process. Members of both Water and Sewer boards offered more detailed information and it was concluded that the Town will provide further helpful information regarding easements and any reassurances to landowners about the value of granting these. Dr. Joy was clear in stating that the intention of the School Board was to cede full authority of operating/maintaining the completed lines to the Corporation of Shepherdstown.

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VISITORS- Jefferson County Health Department COVID Testing in Wastewater

J. Bresland introduced Dr. T. Reidy from the Jeff Co Health Dept. to discuss the general subject of testing wastewater sources for COVID (and other diseases). The State of WV has been using new technology to test for the SARS-CoV-2 corona virus using a federal grant to WVU. The testing is now being conducted in approximately 20 towns/cities in WV, including Charles Town. F.Welch was quite familiar with the program having participated in a Statewide ZOOM conference call. Dr. Reidy recommended that Shepherdstown avail itself of the grant funding to test the wastewater plant influent for the virus. At the suggestion of the Mayor, this matter was forwarded to the already scheduled (Dec 8, 2022) special Sewer Board meeting for a decision.

4. Financial Statements

The financial statements were reviewed and generated the following comments from across both boards:

- The new statements represent a very clear step forward in the financial reporting,

- Some of the column headings need to be clarified as to Year or YTD, etc.,

- Regarding questions posed (S.Knuppel and S.Kemnitzer) regarding the water and sewer bonds, it was noted that a fact sheet on all outstanding bonds was in preparation and would be made available soon. The intention will be to update these sheets quarterly or semiannually.

- Financial statements will get more timely as staff become more experienced and the backlog of

reporting is worked through

- The Mayor and J.Bresland noted the need to further train Board members themselves on reading/interpreting financial statements. This was made an action item for J. Auxer.

5. FLOW AND QUALITY REPORTS.

5.a <u>WATER</u>

C. Coe reported that all tests were nominal and within expected ranges, all systems were operating normally. He further noted that he was leading the effort to test a complete a set of 1,000 from Town Run as a prelude to full approval from the State for use of the secondary source. J. Ekstrom noted that the water plant improvements are nearing completion; contractors completed wiring and panels for the return sludge pump controls and that sediment tank sludge will now be handled far more efficiently. However, completion still awaits ordered parts, a considerable supply chain issue that is affecting all projects.

5.b. SANITARY

K. Shipley noted that likewise, all wastewater tests and systems were well within compliance. F. Welch indicated that nitrogen discharge to the Potomac River post-treatment was practically zero, a real testament to the efficiency of the system. Progress continues with the purchase/installation of a new sludge press. Both staff noted that there will be significant savings as they start implementation of the new wastewater sludge dewatering and disposal arrangements. K Shipley will prepare a full calculation to share as he gets more direct data.

6. <u>UNFINISHED BUSINESS.</u>

6.a FIRE HYDRANTS

The Hydrant at Cress Creek has been repaired; a further seven hydrants are awaiting contracting to complete repairs.

6.b. WATER DISTRIBUTION SYSTEM IMPROVEMENT PROJECT

J. Ekstrom reported that he was impressed and enthusiastic about the quality of the Army Corps of Engineers' collaboration stating further "things seemed to be moving quickly for this kind of project overall". The Corps has already engaged an environmental firm that will ensure project compliance. Asked about how the Town or the Corps will handle cash flow for work, he indicated that the next step of the process was to sign a PMP (Project Management Plan) agreement with the Corps, and until those details are spelled out, he cannot answer that specific question.

6.c. PFAS

There was a quick review of new limits for PFAS being proposed by the EPA. Considerable concern was raised about the benefits/costs of such low limits as well as the inability of commercial labs to reliably complete such tests. Only one licensed testing facility exists in the US (in St. Louis). S.Kemnitzer raised the question of engaging the public on this topic. Action Item: S.Kemnitzer will research public engagement and report back. Action Item: J. Bresland and M. Godfrey will do further research on PFAS and report back.

6.d. Previous Action Items:

- Staff are still working on the purchase of a new vehicle for operations. (pending)
- Research concluded that the charges(costs) to the water treatment plant for backwash paid to the wastewater treatment plant are correct. (done)
- A review of past sewer services payments received were correctly coded (done)
- D.Decker response was prepared and sent re subject of State rules for maintaining and funding distinct reserve accounts for public utilities. (**done**)
- A distinct Water Balance Sheet was prepared and well accepted (done)

7 MAYOR'S REPORT.

Mayor Auxer directed that a special Sanitary Board meeting be held December 8 at 1:00 pm

8. NEXT MEETING DATE.

January 26, 2023, at 12:30PM. (at Town Hall)

ADJOURNMENT. J. Auxer adjourned the meeting at 2:05 PM.

Respectfully Submitted:

M.Godfrey

DRAFT MINUTES CORPORATION OF SHEPHERDSTOWN, WEST VIRGINIA SANITARY BOARD

December 8, 2022

ATTENDEES: Sanitary Board - J. Auxer (Chair), H. Heyser, R. Keller

Town Staff - K. Shipley, F. Welch

Visitors: D. Decker (CPA), J. Ford, S. Pearson, L. Rampey

1. CALL TO ORDER.

The Sanitary Board meeting was called to order by J. Auxer at 1:03 p.m.

- **<u>VISITORS.</u>** No visitor comments. 2.
- 3. AGENDA ITEMS.

3.a SEWER RATE INCREASE.

- J. Auxer asked the board members if they had any questions about the proposed rate increase.
- R. Keller stated that he thought the information presented by D. Decker was clear. (See attached letter from Decker & Company PLLC).
- H. Heyser asked for clarification as to which costs would qualify to be paid from the Cash Working
- D. Decker that when he asked the PSC staff that question they just pointed to the wording of the order
 - Can only be used for extraordinary and non-recurring items.

He stated that membrane costs do not qualify since they are recurring and are not extraordinary. He further explained that, in general, costs included in the budget would not be considered 'extraordinary'.

- R. Keller asked if the recent expenditures to replace the fan press, which were not expected or budgeted, would qualify. D. Decker responded that he thought they would qualify, although the PSC might expect that R&R funds would also apply, in which case the CWCR funds might not be allowed to be used until the R&R funds had been fully expended.
- R. Keller asked what the effective date of General Order 183.08 was. D. Decker said that it was sometime in 2019 but that it only comes into play when a request is made to change rates.
- R. Keller stated that he thought the board should proceed with the rate increase but that he objected strenuously to the requirements of General Order 183.08. He read a statement to that effect and suggested that it be communicated to the customers. There was general agreement to that and some minor rewording suggestions. (See attached statement).

ACTION ITEM: H. HEYSER MOVED, R. KELLER SECONDED, THAT A RECOMMENDATION BE SENT TO TOWN COUNCIL TO APPROVE THE PROPOSED 19% SEWER RATE INCREASE. MOTION PASSED UNANIMOUSLY WITH NO FURTHER DISCUSSION.

ACTION ITEM: R. KELLER MOVED, H. HEYSER SECONDED, THAT THE BOARD ACCEPT THE LETTER OF ENGAGEMENT FROM DECKER & COMPANY PLLC TO PREPARE THE RULE 42 EXHIBIT. MOTION PASSED UNANIMOUSLY WITH NO FURTHER DISCUSSION.

3.b. TESTING OF INFLUENT AT WASTEWATER PLANT.

K. Shipley presented the details of a testing request.

WVU has received a grant to test the influents of wastewater treatment plants in WV for the presence of the virus that causes COVID. They have requested that Shepherdstown (along with other locations) test their influent 5 days per week and forward the results. In general, the staff has no problem with complying with the request with 2 caveats: 1) some weeks it might be difficult to do the tests 5 times per week, due to workload; 2) we are entering the time of year when we clean the filters, so we will be particularly busy for much of the next 3 months.

ACTION ITEM: H. HEYSER MOVED, R. KELLER SECONDED, THAT THE TESTING REQUESTED BY WVU BE PERFORMED WITH THE PROTOCOL (I.E. WHEN TO BEGIN THE TESTING AND HOW OFTEN TO PERFORM THE TESTS) AT THE DISCRETION OF THE STAFF. MOTION PASSED UNANIMOUSLY WITH NO FURTHER DISCUSSION.

ADJOURNMENT. J. Auxer adjourned the meeting at 1:38 p.m.

Respectfully Submitted: J. Ford

Hello Mayor Auxer and Ms. Kemnitzer,

I am writing as a representative of a subgroup of the Shepherdstown Comprehensive Plan review steering committee. This particular subgroup is focused on the Public Services and Infrastructure elements of the 2014 plan. Other members of subgroup are Mike Athey and Leah Rampy. My intention is to attend the next meeting of the Boards to identify contacts to characterize current status for certain water/sanitary related subgoals in the plan. If you think appropriate, we could be placed on the agenda to briefly outline the objectives of our comprehensive plan effort; however, we would not expect that we'd be getting the information sought in the course of the meeting.

Questions that we'd like to pursue are drawn subgoals that were listed in the comprehensive plan as higher priorities::

(PSI-1.1, PSI-3.5, LU-4.2 and LU-7.4) – The comprehensive plan makes reference to the "Growth Management Boundary" (GMB). The GMB is also referenced in the County "Envision 2035" plan. We've been told that this boundary area had been defined by Shepherdstown at the start of the Comprehensive Plan development as the limits to which it was thought practical to extend water and sewer services. Our question is whether the comprehensive plan GMB does indeed have a defined role in water and sewer planning for the town?

(PSI-3.1) – Utility capital improvement plans. Such plans are typically termed utility master plans or facility plans, and are typically the basis for capital improvement projects. Typically, they include projections of future demand for additional capacity, and necessary improvements to meet treatment objectives. We were advised that the town's consultant, Mr. Jeff Ekstrom, would be the best source of information on this. We request authorization to contact Mr. Ekstrom to request copies of such planning documents.

(NER-1.9) – The comprehensive plan recommended that a watershed management plan be developed for Town Run, for flood minimization and water quality. The ongoing capital project for permanent intake facilities for water supply from Town Run as an upgrade from purely emergency backup to an active secondary source would make this particularly relevant. What is the status of development of such a plan?

In a related question, what is the status for extension of water and sewer service to the Toll Wood Subdivision, near the upper reaches of Town Run?

(PSI-3.2) – Comprehensive plan recommended enhanced efforts at public information outreach. Suggested areas of discussion would be the annual Consumer Confidence Report, and the periodically updated Source Water Protection Plan.

Best regards, Greg Welter

Greg Welter, PE BCEE Board Certified Environmental Engineer 301-275-3084

Balance Sheet

As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
ASSETS		
Current Assets		
Bank Accounts		
RESERVED FUNDS BANKING		
131.25 JSB Water Bond Depreciation 5234	873,984.64	544,246.92
131.26 JSB Working Capital Reserve 2736	177,811.44	876.37
132.1 Capital I&R Fund 6217		
132.11 Cap. I & R Reserve Funds - Use	684,056.58	684,056.58
132.12 I&R -Working Capital Reserve	370,000.00	370,000.00
Total 132.1 Capital I&R Fund 6217	1,054,056.58	1,054,056.58
Total RESERVED FUNDS BANKING	2,105,852.66	1,599,179.87
RESTRICTED FUNDS BANKING		
133 Other Special Deposits		
133.1 JSB Cap.Capacity Acct 6082	1,779,406.40	1,772,871.05
133.2 Checking-Cust Deposit Funds/Int (deleted)	0.00	0.00
Customer Deposit Funds44 (deleted)	0.00	38,525.37
Customer Deposit Interest44 (deleted)	0.00	16,236.44

Balance Sheet As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
Total 133.2 Checking-Cust Deposit Funds/Int (deleted)	0.00	54,761.81
133.5 Water Engineering Fees 6217	0.00	0.00
Christian Caine Jewelers Inc	1,409.25	1,409.25
Dan Ryan Builders	1,561.12	1,561.12
K E Colonial, LLC	3,830.00	3,830.00
Kensington Townhouse Sub-STEP#1	892.87	892.87
Kensington Townhouse Sub-STEP#2	1,456.87	1,456.87
Mark Col Hills 480/PH#1-STEP #1	639.00	639.00
Mark Col Hills 480/PH#2-STEP #2	848.02	848.02
Mark Col Hills 480/PH#3-STEP #2	109.04	109.04
Rankin Properties, Christian Ca	552.00	552.00
Roc's	-1,679.00	-1,679.00
Seneca Crossing LLC Phase I	661.87	661.87
Seneca Crossing LLC Phase II	781.87	781.87
Seneca Crossing-Rt 45-STEP #1	134.62	134.62
Seneca Crossing-Rt 45-STEP #2	-29.62	-29.62
Sheetz - 1&2	1,730.50	1,730.50
Shep East Dev LLC-STEP #2	1,780.75	1,780.75
Shep. East Dev. LLC-STEP #1	756.25	756.25
Shepherdstown Public Library	500.00	500.00
Tollhouse (was Banbury)-STEP #1	264.32	264.32
Tollhouse Woods (Derr)-STEP #2	1,646.87	1,646.87
Twin Oaks Subdivision-STEP #1	206.81	206.81
Total 133.5 Water Engineering Fees 6217	18,053.41	18,053.41
otal 133 Other Special Deposits	1,797,459.81	1,845,686.27
SB Water Plant Upgrade 8238	1,252,183.46	1,223,587.95
/V Municipal Bond Funds		
NV Mun Bond-2003 Series A Bond		
126.1 Cash-Revenue#SHE-W-1-03-A-JE-12	10,405.62	17,056.27
127.1 Cash-Reserve#SHE-W-2-03-A-JE-12	24,914.10	25,212.69
127.1a Cash-Depr. #SHE-W-3-03-A-JE-12	0.00	498,860.37
Total WV Mun Bond-2003 Series A Bond	35,319.72	541,129.33
VV Mun Bond-2003 Series B Bond		
126.2 Cash-Revenue#SHE-W-1-03-B-JE-12	32,986.72	54,750.01
127.2 Cash-Reserve#SHE-W-2-03-B-JE-12	79,799.91	78,254.98
127.2a Refund (deleted)	0.00	2,079.00

Balance Sheet

As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
Total WV Mun Bond-2003 Series B Bond	112,786.63	135,083.99
WV Mun Bond-2012 Series Bond		
126.3 Cash-Revenue#SHE-W-1-12-X-JE-12	35,083.11	66,519.76
127.3 Cash-Reserve#SHE-W-2-12-X-JE-12	126,457.84	127,547.17
Total WV Mun Bond-2012 Series Bond	161,540.95	194,066.93
WV Municipal 2017 Bond		
126.4 JSB WV Mun Bond-2017 \$ 8085	344,960.28	337,987.43
126.5 Cash Revenue #SHE-W-1-17-X-JE-1	70,999.55	70,804.74
127.4 17 Reserve SHE-W-2-17-X-JE-12	162,672.25	161,179.35
Total WV Municipal 2017 Bond	578,632.08	569,971.52
WV Municipal 2021 Bond		
126.7 SHE-W-1-21-X-JE-12 - 21 Water Revenue	8,367.16	16,584.04
127.7 SHE-W-2-21-X-JE-12	11,670.35	1,655.10
Total WV Municipal 2021 Bond	20,037.51	18,239.14
Total WV Municipal Bond Funds	908,316.89	1,458,490.91
Total RESTRICTED FUNDS BANKING	3,957,960.16	4,527,765.13
INRESTRICTED FUNDS BANKING		
131.1 Cash on Hand		
131.12 Cash in Transit (outside Fund) (deleted)	0.00	36,318.49
Total 131.1 Cash on Hand	0.00	36,318.49
131.2 Cash at Bank		
131.22 Global (was WSG) (deleted)	0.00	118,593.28
131.221 Global Customer Deposit Funds (deleted)	0.00	46.00
131.23 DR/CR Revenue Account-All Funds (deleted)	0.00	
DR/CR-All Funds-Cust Dep Fund (deleted)	0.00	
Customer Deposit Funds (deleted)	0.00	184.00
Total DR/CR-All Funds-Cust Dep Fund (deleted)	0.00	184.00
DR/CR-All Funds-Operating Funds (deleted)	0.00	7,468.35
Total 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00	7,652.35
Total 131.2 Cash at Bank	0.00	126,291.63
131.21 JSB Water Operating General Funds 6217	56,409.42	1,461,398.97
Reserved Funds 6217	-1,054,056.58	-1,054,056.58
Restricted Portion 6217	-18,053.41	-18,053.41
Total 131.21 JSB Water Operating General Funds 6217	-1,015,700.57	389,288.98
otal UNRESTRICTED FUNDS BANKING	-1,015,700.57	551,899.10
otal Bank Accounts	\$5,048,112.25	\$6,678,844.10

Balance Sheet

As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
Accounts Receivable		
141 A/R, Water Customer Billing	167,547.40	285,980.94
142 Other Receivables		
142.3 Due From General Fund, P/R Acct (deleted)	0.00	-106.25
Total 142 Other Receivables	0.00	-106.25
143 Allow. for Doubtful Accounts	-5,000.00	-5,000.00
Total Accounts Receivable	\$162,547.40	\$280,874.69
Other Current Assets		
142.71 Due to/From Govt Funds	-193,126.19	80,743.37
142.20 Customer Deposit Interest	16,181.69	
142.3 Customer Deposit Funds	72,014.73	
142.30 DR/CR Customer Deposits (deleted)	0.00	29,752.11
Total 142.71 Due to/From Govt Funds	-104,929.77	110,495.48
162 Prepaid Expenses		
162.1 Commercial Ins	0.00	19,476.44
162.4 Other Prepaids	0.00	4,881.65
Total 162 Prepaid Expenses	0.00	24,358.09
253.20 Deferred Inflows	-98,740.50	-127,701.72
Due to/from Sewer	-5,722.36	
Total Other Current Assets	\$ -209,392.63	\$7,151.85
otal Current Assets	\$5,001,267.02	\$6,966,870.64
Fixed Assets		
105 Fixed Asset-Constr. In Progress		
105.11 Air Mixing System	0.00	3,073.20
105.12 Water Line Replacement	0.00	2,112,273.30
105.13 Raw Water Intake	0.00	34,933.34
105.14 Water Plant Upgrade	2,214,933.54	178,624.56
105.15 Upgrade Mecklenburg	7,280.00	1,280.00
105.4 Automatic Meter Reading	0.00	676,421.38
105.7 Water Impr-Revised Project #2		
Engineering Costs-Final Project	0.00	1,480.00
Engineering Costs-Initial proj.	0.00	381,174.74
Other Project Costs	0.00	18,340.00
Total 105.7 Water Impr-Revised Project #2	0.00	400,994.74
105.73 CIP-High Service Expenses	0.00	17,550.00
105.74 CIP-Turbidity Meter/Accessories	0.00	12,855.26
Total 105 Fixed Asset-Constr. In Progress	2,222,213.54	3,438,005.78

Balance Sheet As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
Fixed Asset Adjustments		
108 Accum. Depr., Utility Plant	-3,911,638.75	-4,360,000.2
Total Fixed Asset Adjustments	-3,911,638.75	-4,360,000.2
Fixed Assets (All Funds)		
301.1 Intangible Plant	1,536.84	1,536.8
303 Land & land Rights-Pump	17,863.09	17,863.0
304.2 Structures & Impr-Source	10,935.00	47,973.4
304.3 Structures & ImprPump	969,411.62	1,041,677.8
311 Electric Pumping Equip.	409,933.06	409,032.4
320 Purification System	1,349,209.72	1,480,128.7
330 Distribution Reservoirs	4,012,501.14	4,012,501.1
331 Distribution Mains	5,152,779.74	2,639,512.7
334 Meters	704,012.01	364,873.30
335 Hydrants	65,347.80	21,543.50
340 Office Furn/Fixtures/Equip	0.00	19,245.46
341 Transporation Equip.	58,001.90	95,810.33
343.1 Shop Equipment	13,639.56	42,108.8
343.2 Tools & Work Equipment	0.00	46,964.64
343.3 Computer Software	1,973.00	5,763.00
Total Fixed Assets (All Funds)	12,767,144.48	10,246,535.39
Total Fixed Assets	\$11,077,719.27	\$9,324,540.97
OTAL ASSETS	\$16,078,986.29	\$16,291,411.61
IABILITIES AND EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
Accounts Payable	9,022.86	2,175.00
Total Accounts Payable	\$9,022.86	\$2,175.00
Other Current Liabilities		
221 Bond Payable-Current		
221.1 WV DWTRF Series A Bond (2003)	0.00	23,316.00
221.2 WV DWTRF Series B Bond (2003)	0.00	75,025.75
221.3 WVIJDC Bond for Tanks (2012)	0.00	92,285.00
Francisco (1997 - 1994 - 1994) - 1994 - 1994 - 1995	0.00	60,000.00
221.4 17 Water Revenue/Reserve		
Total 221 Bond Payable-Current	0.00	250,626,75
Total 221 Bond Payable-Current		
Total 221 Bond Payable-Current 235 Customer Dep/Int PayCash Acct	0.00	0.00
Total 221 Bond Payable-Current 235 Customer Dep/Int PayCash Acct 235.00 Customer Dep. Interest Payable	0.00 16,181.69	0.00 16,257.73
Total 221 Bond Payable-Current 235 Customer Dep/Int PayCash Acct	0.00	250,626.75 0.00 16,257.73 38,454.65

Balance Sheet

As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY
Total Cust Dep/Int Pay-DR/CR Acct (deleted)	0.00	30,718.11
Total 235 Customer Dep/Int PayCash Acct	88,196.42	85,430.49
238 Accrued Interest Payable		
238.1 Accrued Interest-Bonds Payable		
238.11 Accrued Interest 2003-B Bond	257.67	382.72
238.12 Accrued IntWater Tanks Bond	2,703.49	2,780.40
238.13 Accrued Interest 2017 Bond	29,862.37	30,308.68
238.14 Accrued Interest 2021 Bond	2,359.06	
Total 238.1 Accrued Interest-Bonds Payable	35,182.59	33,471.80
Total 238 Accrued Interest Payable	35,182.59	33,471.80
241 Misc. Current/Accrued Liab.		
241.1 A/P, Compensated Absences	34,709.94	23,400.76
241.11 Engineering Review Fees	-420.00	-420.00
Christian Caine Jewelers Inc	1,409.25	1,409.25
Dan Ryan Builders	1,561.12	1,561.12
Elliott Mason Estates-STEP #1	7.00	7.00
Elliott Mason Estates-STEP #2	413.00	413.00
K E Colonial, LLC	3,830.00	3,830.00
Kensington Townhouse Sub-STEP#1	892.87	892.87
Kensington Townhouse Sub-STEP#2	1,456.87	1,456.87
Mark Col Hills 480/PH#1-STEP #1	639.00	639.00
Mark Col Hills 480/PH#2-STEP #2	848.02	848.02
Mark Col Hills-480/PH#3-STEP #2	109.04	109.04
North Hills(Cress Creek)STEP #2	699.25	699.25
Potomac Crossing-STEP #1	-699.25	-699.25
Rankin Properties, Christopher	552.00	552.00
Roc's	-1,679.00	-1,679.00
Seneca Crossing LLC Phase I	661.87	661.87
Seneca Crossing LLC Phase II	781.87	781.87
Seneca Crossing-Rt 45-STEP #1	134.62	134.62
Seneca Crossing-Rt 45-STEP #2	-1,810.37	-1,810.37
Sheetz - 1&2	1,730.50	1,730.50
Shep East Dev LLC-STEP #2	3,561.50	3,561.50
Shep. East Dev. LLC-STEP #1	756.25	756.25
Shepherdstown Public Library	500.00	500.00
Tollhouse (was Banbury) Step #1	264.32	264.32
Tollhouse Woods (Derr)-STEP #2	1,646.87	1,646.87
Twin Oaks Subdivision-STEP #1	206.81	206.81

Balance Sheet As of November 30, 2022

	TOT	AL
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (P)
Total 241.11 Engineering Review Fees	18,053.41	18,053.4
241.2 Accrued Wages/ER Taxes Payable	1,613.69	7,295.0
241.5 PEIA OPEB ARC Accrued Liability	-2,796.43	41,540.7
Total 241 Misc. Current/Accrued Liab.	51,580.61	90,289.9
Total Other Current Liabilities	\$174,959.62	\$459,819.0
Total Current Liabilities	\$183,982.48	\$461,994.0
Long-Term Liabilities	•	\$ 101,00 A.C
186.20 Deferred Outflows	-32,069.19	-32,331.7
221. Bond Payable-Long term	52,555.10	-32,331.7
221.11 WV DWTRF Series A Bond (2003)	262,284.00	268,113.0
221.12 WV DWTRF Series B Bond (2003)	135,625.00	154,615.2
221.13 WVIJDC Bond for Tanks (2012)	3,220,975.00	3,244,191.0
221.14 17 Water Revenue/Reserve	2,375,000.00	2,375,000.0
221.15 JSB Water Plant Upgrade Bond Loan 1251	1,175,161.61	1,245,641.1
Total 221. Bond Payable-Long term	7,169,045.61	7,287,560.4
Total Long-Term Liabilities	\$7,136,976.42	\$7,255,228.6
Total Liabilities	\$7,320,958.90	\$7,717,222.6
Equity		
215 Retained Earnings	7,621,067.36	7,248,949.74
271 Contrib. in aid of Construction	1,069,125.91	1,069,125.9
Net Income	67,834.12	256,113.27
Total Equity	\$8,758,027.39	\$8,574,188.92
OTAL LIABILITIES AND EQUITY	\$16,078,986.29	\$16,291,411.61

Note

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Budget vs. Actuals: FY_2022_2023 - FY23 P&L

July - November, 2022

	2000	TC	TAL	en 1/10 - (20) 200
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGE
Income				
419 Water Interest Income	31,451.26	13,750.00	17,701.26	228.74 %
461 Water Metered Revenue	789,616.37	791,665.00	-2,048.63	99.74 %
474 Other Water Revenues	-1,438.30	416.65	-1,854.95	-345.21 %
Total Income	\$819,629.33	\$805,831.65	\$13,797.68	101.71 9
GROSS PROFIT	\$819,629.33	\$805,831.65	\$13,797.68	101.71 9
Expenses				
401.1 Water Billing Expenses	6,342.57	6,040.00	302.57	105.01 %
401.2 Water Administration	18,371.87	19,580.00	-1,208.13	93.83 %
401.3 Water Utility Billing	60,427.97	97,290.00	-36,862.03	62.11 %
401.4 Water Plant Expenses	62,897.90	154,165.00	-91,267.10	40.80 %
403 Water Depreciation Expense	118,507.32	72,915.00	45,592.32	162.53 %
408 Taxes-Other than Income	17,499.85	27,080.00	-9,580.15	64.62 %
427 Interest Expense	65,960.49	50,000.00	15,960.49	131.92 %
521 Employee Screening		125.00	-125.00	
601 Water Salaries & Wages	219,445.59	183,330.00	36,115.59	119.70 %
604 Employee Pensions & Benefits	45,229.00	45,830.00	-601.00	98.69 %
615 Purchased Power	20,095.50	25,000.00	-4,904.50	80.38 %
618 Chemicals	24,705.78	27,080.00	-2,374.22	91.23 %
631 Contractual Svc-Engineering	36,060.00	20,830.00	15,230.00	173.12 %
632 Contractual Svc-Accounting	10,279.17	6,250.00	4,029.17	164.47 %
633 Contractual Svc-Legal	1,692.35	4,166.65	-2,474.30	40.62 %
635 Contractual Svc-Testing	6,390.75	18,750.00	-12,359.25	34.08 %
636 Contractual Svc-Other	16,267.29	9,165.00	7,102.29	177.49 %
650 Transportation Expenses	23,138.99	18,750.00	4,388.99	123.41 %
657 Insurance-General Liability	31,264.90	13,750.00	17,514.90	227.38 %
659 Insurance-Other	83.33	3,750.00	-3,666.67	2.22 %
660 Advertising Expense	723.67	208.30	515.37	347.42 %
675 Administrative Lending Fees	2,725.73	1,666.65	1,059.08	163.55 %
676 Bond Issuance Expense		83.30	-83.30	
Total Expenses	\$788,110.02	\$805,804.90	\$ -17,694.88	97.80 %
NET OPERATING INCOME	\$31,519.31	\$26.75	\$31,492.56	117,829.20 %
Other Income				
419.5 Capacity Accounts Interest	17,834.81	12,500.00	5,334.81	142.68 %
474. Other Water Revenue	18,480.00	41,665.00	-23,185.00	44.35 %
Total Other Income	\$36,314.81	\$54,165.00	\$ -17,850.19	67.04 %
NET OTHER INCOME	\$36,314.81	\$54,165.00	\$ -17,850.19	67.04 %
NET INCOME	\$67,834.12	\$54,191.75	\$13,642.37	125.17 %

Note

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	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY
Income		
419 Water Interest Income	14,669.15	987.9
419.1 General Fund Bank Acct Interest	8.95	11,772.0
419.2 Municipal Bond Fund Interest	11,188.99	2,299.8
419.4 Bond Draw Fund Interest	5,584.17	
Total 419 Water Interest Income	31,451.26	15,059.8
461 Water Metered Revenue	789,616.37	788,163.7
474 Other Water Revenues	-121.99	
474.1 Reconnection Fees		275.0
474.2 Tap Fees	1,000.00	
474.5 Refunds & Reimbursements	-2,316.31	
474.9 Misc. Revenues		50.00
Total 474 Other Water Revenues	-1,438.30	325.00
Uncategorized Income		-6,000.00
Total Income	\$819,629.33	\$797,548.55
GROSS PROFIT	\$819,629.33	\$797,548.5
Expenses		
401.1 Water Billing Expenses		1,576.67
401.11 Billing Software Sup.(yearly)	3,500.00	3,080.5
401.12 Public Notice	273.32	404.0
401.13 Billing Postage (Yearly) *	1,332.20	975.1
401.14 Billing Office Supplies & Exp.	1,237.05	2,616.7
401.15 Billing Court/Collection Fees		147.53
Total 401.1 Water Billing Expenses	6,342.57	8,800.58
401.2 Water Administration		
401.21 Safety Equipment/Expense		85.00
401.211 Memberships/Dues/Subscriptions	625.23	
401.22 Communications Expense	7,072.30	6,833.44
401.24 Admin Supplies and Expense	1,472.48	2,351.0
401.25 Admin. Cross-Charge	9,000.00	9,000.0
401.27 Bond Service Fees	201.86	
401.28 Permits and Fees		50.0
401.29 Adjustment Account		-233.0
Total 401.2 Water Administration	18,371.87	18,086.42
401.3 Water Utility Billing		
401.31 Sewer Billing-Plant	59,886.17	60,936.83

	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY)
401.32 Sewer Billing-Pump Stations	541.80	898.97
Total 401.3 Water Utility Billing	60,427.97	61,835.80
01.4 Water Plant Expenses		167.02
401.41 Water Uniforms	1,871.50	3,751.53
401.42 Plant Maintenance	2,769.20	5,717.24
401.43 Pumping Repairs & Maintenance	1,557.77	1,451.80
401.45 Treatment Main & Hydrant Exp.	3,069.32	46,803.71
401.46 Treatment Distr. & Svc. Maint.	8,387.34	6,057.30
401.47 Treatment Meter Maintenance	41,106.42	1,563.76
401.48 Water Tank Assessment	4,136.35	
401.49 Water System Emergency Maint.		3,728.20
otal 401.4 Water Plant Expenses	62,897.90	69,240.56
03 Water Depreciation Expense	118,507.32	73,802.40
08 Taxes-Other than Income		
408.121 ER FICA	16,637.65	14,754.99
408.123 Water Unemployment Tax Exp	862.20	
otal 408 Taxes-Other than Income	17,499.85	14,754.99
27 Interest Expense	65,960.49	3,916.66
427.3 Interest on Long-Term Debt (deleted)		
427.34 2017 Water Bond (deleted)		45,838.75
Total 427.3 Interest on Long-Term Debt (deleted)		45,838.75
otal 427 Interest Expense	65,960.49	49,755.41
01 Water Salaries & Wages		
601.1 Gross Payroll	219,445.59	183,442.30
601.3 Payroll Direct Deposit fees		105.00
otal 601 Water Salaries & Wages	219,445.59	183,547.30
04 Employee Pensions & Benefits		
604.1 PEIA Hlth/Life	27,240.00	24,763.50
604.2 PEIA Current OPEB/RHBT	STOCKER	5,266.40
604.4 ER Annuity Contrib.	17,989.00	13,002.38
otal 604 Employee Pensions & Benefits	45,229.00	43,032.28
15 Purchased Power	20,095.50	17,562.92
18 Chemicals	24,705.78	27,178.70
31 Contractual Svc-Engineering	22,500.00	
631.1 General Engineering Svc	13,560.00	950.13
otal 631 Contractual Svc-Engineering	36,060.00	950.13
32 Contractual Svc-Accounting	2,218.74	6,035.00
32.1 General Accounting Services	8,060.43	925.00
otal 632 Contractual Svc-Accounting	10,279.17	6,960.00

	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY
633 Contractual Svc-Legal		Feb. 1995 P. C.
633.1 Legal Services-General	1,692.35	1,310.00
Total 633 Contractual Svc-Legal	1,692.35	1,310.00
635 Contractual Svc-Testing	14.46	638.34
635.11 Water Lab Treatment-Gen	6,376.29	3,342.70
Total 635 Contractual Svc-Testing	6,390.75	3,981.04
636 Contractual Svc-Other	12,460.00	
636.11 IT Services	3,807.29	2,428.59
636.12 Contractual Services-Misc.		1,155.90
Total 636 Contractual Svc-Other	16,267.29	3,584.49
650 Transportation Expenses		
650.1 Gas & Oil	334.85	2,751.84
650.2 Vehicle Repair/Maintenance	22,804.14	512.26
Total 650 Transportation Expenses	23,138.99	3,264.10
657 Insurance-General Liability	31,264.90	
757.1 Commercial & Umbrella Policy		13,911.75
Total 657 Insurance-General Liability	31,264.90	13,911.75
659 Insurance-Other		
659.1 Surety Bonds	83.33	250.00
Total 659 Insurance-Other	83.33	250.00
660 Advertising Expense	723.67	117.38
675 Administrative Lending Fees	2,635.40	
675.3 2017 Bond	90.33	91.68
Total 675 Administrative Lending Fees	2,725.73	91.68
Total Expenses	\$788,110.02	\$602,017.93
NET OPERATING INCOME	\$31,519.31	\$195,530.62
Other Income		
419.5 Capacity Accounts Interest	17,834.81	12,586.48
474. Other Water Revenue		
474.21 Capital Capacity Fee Revenue	18,480.00	2,900.00
Total 474. Other Water Revenue	18,480.00	2,900.00
Total Other Income	\$36,314.81	\$15,486.48
Other Expenses		
Reconciliation Discrepancies		-45,096.17
Total Other Expenses	\$0.00	\$ -45,096.17
NET OTHER INCOME	\$36,314.81	\$60,582.65
NET INCOME	\$67,834.12	\$256,113.27

Profit and Loss July - November, 2022

Note

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Balance Sheet

As of November 30, 2022

	TOTAL	
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY)
ASSETS		
Current Assets		
Bank Accounts		
Customer Deposit Funds (deleted)	0.00	27,872.61
Customer Deposit Interest (deleted)	0.00	8,634.56
RESERVED FUNDS BANKING		
132 Special Deposits (Reserved)		
132.1 Capital Reserve Fund	0.00	0.00
132.11 Capital I & R Reserve Funds Use 8626	488,005.92	488,005.92
132.12 l&R -Working Capital Reserve 8626	198,956.00	160,000.00
Total 132.1 Capital Reserve Fund	686,961.92	648,005.92
Total 132 Special Deposits (Reserved)	686,961.92	648,005.92
Sewer Working Capital Reserve 5846	701.51	687.33
Total RESERVED FUNDS BANKING	687,663.43	648,693.25
RESTRICTED FUNDS BANKING		
133 Other Special Dep. (Restricted)		
133.1 Checking-Sewer Cap. Capacity 5993	647,913.70	624,117.04
133.5 Engineering Review Fees 8626		ju je jeknool i U• Proof i si ndervjenden son
Dan Ryan Builders	1,561.13	1,561.13
K E Colonial, LLC	3,830.00	3,830.00
Kensington Townhouse Sub-Step#1	892.88	892.88
Kensington Townhouse Sub-Step#2	1,456.88	1,456.88
Mark Col Hills 480/PH#1-Step#1	639.00	639.00
Mark Col Hills 480/PH#2-Step #2	847.23	847.23
Mark Col Hills 480/PH#3-Step #2	109.04	109.04
Rankin Properties, Christopher	500.00	500.00
Roc's	-1,679.00	-1,679.00
Seneca Crossing LLC Phase I	661.88	661.88
Seneca Crossing LLC Phase II	781.88	781.88
Seneca Crossing-RE 45-step #1	134.62	134.62
Seneca Crossing-RT 45-Step#2	-29.63	-29.63
Sheetz 1&2	1,923.50	1,923.50
Shep East Dev LLC-Step #1	756.25	756.25
Shep East Dev LLC-Step #2	1,780.75	1,780.75
Shepherdstown Public Library	500.00	500.00
Tollhouse (was Banbury)-Step #1	264.33	264.33
Tollhouse Woods (Derr)-Step #2	1,646.88	1,646.88
Twin Oaks Subdivision-Step #1	206.81	206.81

Balance Sheet

As of November 30, 2022

Total 133.5 Engineering Review Fees 8626 Restricted Funds at Local Bank 133.43 Sewer Membrane Repl. Fund Ckg. 7180 133.44 Sewer Bond Depr. Reserve Ckg. 1179 Total Restricted Funds at Local Bank WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Restricted Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	NOV 30, 2022 16,784.43 771,569.57 434,568.27 1,206,137.84 57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24 -686,961.92	AS OF NOV 30, 2021 (PY 16,784.43 587,504.20 406,962.29 994,466.49 57,298.58 209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
Restricted Funds at Local Bank 133.43 Sewer Membrane Repl. Fund Ckg. 7180 133.44 Sewer Bond Depr. Reserve Ckg. 1179 Total Restricted Funds at Local Bank WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Restricted Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.22 DR/CR Revenue Account-All Funds (deleted)	771,569.57 434,568.27 1,206,137.84 57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00	587,504.20 406,962.29 994,466.49 57,298.55 209,773.39 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
133.43 Sewer Membrane Repl. Fund Ckg. 7180 133.44 Sewer Bond Depr. Reserve Ckg. 1179 Total Restricted Funds at Local Bank WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	434,568.27 1,206,137.84 57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	406,962.29 994,466.49 57,298.59 209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 465,659.25
Total Restricted Funds at Local Bank WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	434,568.27 1,206,137.84 57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	406,962.29 994,466.49 57,298.59 209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
Total Restricted Funds at Local Bank WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.2 Sewer Operating Account 8626 Reserved Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	1,206,137.84 57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	994,466.49 57,298.59 209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 465,659.25
WV Municipal Bond Funds WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	57,644.27 211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00	57,298.58 209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
WV Mun Bond 2010A Fund 126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00	209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
126.1 2010-A Rev. #SHE-S-1-10-A-JE-12 127.1 2010-A Res. #SHE-S-2-10-A-JE-12 Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.2 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00	209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
Total WV Mun Bond 2010A Fund Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	211,713.32 269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00	209,773.39 267,071.94 267,071.94 1,902,439.90 1,902,439.90 -172,134.48 -172,134.48
Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.22 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	269,357.59 269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	267,071.9 267,071.9 1,902,439.9 1,902,439.9 -172,134.4 -172,134.4 465,659.2
Total WV Municipal Bond Funds Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	269,357.59 2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	267,071.9-1,902,439.9-1,902,439.9-1,902,439.9-1,902,134.4-1,172,172,172,172,172,172,172,172,172,17
Total 133 Other Special Dep. (Restricted) Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	2,140,193.56 2,140,193.56 0.00 0.00 731,744.24	1,902,439.90 1,902,439.90 -172,134.48 -172,134.48 465,659.25
Total RESTRICTED FUNDS BANKING UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 0.00 731,744.24	-172,134.48 - 172,134.48 465,659.25
UNRESTRICTED FUNDS BANKING 131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 0.00 731,744.24	-172,134.48 - 172,134.4 8 465,659.25
131.1 Cash on Hand (deleted) 131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 731,744.24	-172,134.48 465,659.25
131.12 Cash in Transit (outside Fund) (deleted) Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 731,744.24	-172,134.48 465,659.25
Total 131.1 Cash on Hand (deleted) 131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 731,744.24	-172,134.4 8 465,659.25
131.2 Cash at Bank 131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	731,744.24	465,659.25
131.21 Sewer Operating Account 8626 Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)		
Reserved Portion 8626 Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)		
Restricted Portion 8626 Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	-686,961.92	C40 00E 00
Total 131.21 Sewer Operating Account 8626 131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)		-648,005.92
131.22 Global (was WSG) (deleted) 131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	-16,784.43	-16,784.43
131.221 Global Customer Deposit (deleted) 131.23 DR/CR Revenue Account-All Funds (deleted)	27,997.89	-199,131.10
131.23 DR/CR Revenue Account-All Funds (deleted)	0.00	164,059.98
	0.00	46.77
DR/CR-All Funds-Cust Dep Fund (deleted)	0.00	05 007 00
Customer Deposit Funds (deleted) Total DR/CR-All Funds-Cust Dep Fund (deleted)	0.00	25,037.32
Do a distribution of the contract of the contr	0.00	25,037.32
DR/CR-All Funds-Operating Funds (deleted) Total 131.23 DR/CR Revenue Account-All Funds (deleted)	0.00 0.00	10,782.72
Total 131.2 Cash at Bank		35,820.04
Total UNRESTRICTED FUNDS BANKING	27,997.89	795.69
	27,997.89	-171,338.79
	2,855,854.88	\$2,416,301.53
ccounts Receivable		
Accounts Receivable	110 700 00	000 000 00
141 A/R Sewer Customer Billing 142 Other Receivables	118,790.33	202,333.30
142.3 Due from General Fund(P/R Acct) (deleted)	0.00	-25,392.27

Balance Sheet As of November 30, 2022

	ТОТА	.L
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY)
Total 142 Other Receivables	0.00	-25,392.27
143 Allow. for Doubtful Accts-All	-5,000.00	-5,000.00
Total Accounts Receivable	113,790.33	171,941.03
Total Accounts Receivable	\$113,790.33	\$171,941.03
Other Current Assets		
253.20 Deferred Inflows	-69,209.19	-88,136.63
Due To/From Govt	-319,272.93	88,213.56
142.2 Customer Deposit Funds	55,325.06	
142.3 Customer Deposit Interest	8,541.83	
Total Due To/From Govt	-255,406.04	88,213.56
Due To/From Water	5,722.36	
Other Current Assets		
162 Prepaid Expenses		
162.1 Prepaid Commercial Insurance	0.00	25,319.85
162.4 Other Prepaid Expenses	327.92	327.92
Total 162 Prepaid Expenses	327.92	25,647.77
Total Other Current Assets	327.92	25,647.77
Total Other Current Assets	\$ -318,564.95	\$25,724.70
Total Current Assets	\$2,651,080.26	\$2,613,967.26
Fixed Assets		
105 Construction in Progress		
105.10 Rehab/Repl. Sewer Mains	0.00	13,472.37
105.11 Replace Cress Creek Station	0.00	603.75
105.15 WWTP Impr. Project #2		
WWTP #2-Engineering Fees	0.00	630.09
WWTP #2-Other Costs	0.00	38,327.51
WWTP #2-Scum Pit Project	0.00	9,330.98
Total 105.15 WWTP Impr. Project #2	0.00	48,288.58
105.16 Sewer Gravity Line Extension	0.00	3,910.00
105.17 Rt 45 Sewer	0.00	5,212.50
105.2 Sewer Plant Improv. Project #1		
105.21 Main Improvement Project		
Engineering Costs-Sewer Plant	0.00	10,000.00
Total 105.21 Main Improvement Project	0.00	10,000.00
Total 105.2 Sewer Plant Improv. Project #1	0.00	10,000.00
Total 105 Construction in Progress	0.00	81,487.20

Balance Sheet As of November 30, 2022

	тот	AL
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (P)
Fixed Asset Adjustment		
108 Accumulated Depreciation	-4,091,126.32	-6,247,313.0
Total Fixed Asset Adjustment	-4,091,126.32	-6,247,313.0
Fixed Assets		
353.1 Land-Collecting System	1,099.00	1,099.0
353.2 Land-Treatment Plant	63,400.00	63,400.0
354.2 Pumping Systems-S & I	424,410.21	1,120,529.6
354.3 Treatment Systems-S & I	3,023,458.89	3,267,949.8
354.4 Miscellaneous-S & I	914,585.20	1,041,002.6
364 Meter	44,422.27	8,764.7
371 Pumping System-E & I	402,952.28	552,122.1
380 Treatment Systems-E & I	6,876,655.82	8,316,542.1
389.1 General Plant-E & I	0.00	161,749.6
389.2 Collecting System-E & I	1,601,279.00	1,577,792.8
390 Office Furn/Fixtures/Equip	2,326.45	12,713.1
391 Transportation Equip.	125,789.85	125,789.8
393.3 Computer Software	1,973.00	5,762.8
Total Fixed Assets	13,482,351.97	16,255,218.5
Total Fixed Assets	\$9,391,225.65	\$10,089,392.6
OTAL ASSETS	\$12,042,305.91	\$12,703,359.9
IABILITIES AND EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
Accounts Payable	9,000.00	11,286.3
Total Accounts Payable	\$9,000.00	\$11,286.3
Credit Cards		
232 Purchase Card Payable (deleted)		
232.1 Purchase Card -Sewer Operating (deleted)	0.00	-318.9
Total 232 Purchase Card Payable (deleted)	0.00	-318.9
Total Credit Cards	\$0.00	\$ -318.9
Other Current Liabilities		
186.20 Deferred Outflows	-12,930.58	-19,043.3
235 Cust. Dep/Int. Pay-Cash Acct	0.00	0.0
235.00 Customer Dep Funds Payable	55,325.06	27,868.3
235.00 Customer Dep Funds Flayable	8,541.83	8,595.5
Cust Dep/Int Payable-DR/CR (deleted)	0.00	46.7
Customer Deposit Funds Payable (deleted)	0.00	46.7 25,037.3

Balance Sheet As of November 30, 2022

	TOTA	L
	AS OF NOV 30, 2022	AS OF NOV 30, 2021 (PY)
Total 235 Cust. Dep/Int. Pay-Cash Acct	63,866.89	61,547.92
Current Liabilities		
241.1 A/P, Compensated Absences	58,532.88	42,581.56
241.11 Engineering Review Fees	16,784.43	16,784.43
241.2 Accrued Wages/ER Taxes Payable	1,044.75	4,482.95
241.5 PEIA OPEB ARC Accrued Liability	-1,960.07	28,670.39
Total Current Liabilities	74,401.99	92,519.33
Total Other Current Liabilities	\$125,338.30	\$135,023.90
Total Current Liabilities	\$134,338.30	\$145,991.37
Long-Term Liabilities		
221. Bonds Payable-Long Term		
221.11 2010-A Sewer Bond	4,091,005.00	4,298,145.00
Total 221. Bonds Payable-Long Term	4,091,005.00	4,298,145.00
Total Long-Term Liabilities	\$4,091,005.00	\$4,298,145.00
Total Liabilities	\$4,225,343.30	\$4,444,136.37
Equity		
214 Retained Earnings	5,079,305.54	5,951,271.03
271 Contrib. in Aid of Construction	2,495,029.86	2,495,029.86
Membrane Transfer Equity Budget Only	410,839.00	120,835.00
Net Income	-168,211.79	-307,912.33
Total Equity	\$7,816,962.61	\$8,259,223.56
TOTAL LIABILITIES AND EQUITY	\$12,042,305.91	\$12,703,359.93

Note

These financial statements have not been subjected to an audit, review, or compilation engagement, and no assurance is provided on them.

Budget vs. Actuals: FY2023 (July 2022 - June 2023) - FY23 P&L July - November, 2022

		TOT	AL	
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
419 Sewer Interest Income	16,166.50	15,833.34	333.16	102.10 %
522 Metered Sewer Revenue	520,354.26	550,000.00	-29,645.74	94.61 %
536 Other Wastewater Revenues	500.00	7,108.34	-6,608.34	7.03 %
Total Income	\$537,020.76	\$572,941.68	\$ -35,920.92	93.73 %
GROSS PROFIT	\$537,020.76	\$572,941.68	\$ -35,920.92	93.73 %
Expenses				
401.1 Sewer Billing Expenses	3,026.87	3,585.43	-558.56	84.42 %
401.2 Sewer Administration	26,297.44	23,416.68	2,880.76	112.30 %
401.3 Sewer Utility Billing	78,024.10	15,000.00	63,024.10	520.16 %
401.4 Sewer Plant Maintenance	40,961.15	77,448.35	-36,487.20	52.89 %
403 Depreciation Expense	118,304.20	166,666.66	-48,362.46	70.98 %
408 Taxes Other than Income	12,120.27	17,106.25	-4,985.98	70.85 %
701 Salaries & Wages	140,920.14	137,429.16	3,490.98	102.54 %
704 Employee Pensions & Benefits	27,239.30	25,850.00	1,389.30	105.37 %
711 Sludge Removal	20,968.24	7,083.34	13,884.90	296.02 %
715 Purchased Power	48,666.61	61,670.00	-13,003.39	78.91 %
718 Chemicals	46,311.90	58,335.00	-12,023.10	79.39 %
731 Contractual Svc-Engineering		2,083.34	-2,083.34	
732 Contractual Svc-Accounting	10,279.17	6,875.00	3,404.17	149.52 %
733 Contractual Svc-legal	1,951.85	2,085.00	-133.15	93.61 %
735 Contractual Svc-testing	2,312.00	5,000.00	-2,688.00	46.24 %
736 Contracted Services-Other	5,807.65	7,500.00	-1,692.35	77.44 %
750 Transportation Expenses	2,919.18	6,250.00	-3,330.82	46.71 %
757 Insurance-General Liability	20,584.07	17,500.00	3,084.07	117.62 %
759 Insurance-Other	83.33		83.33	
760 Advertising	627.61	833.34	-205.73	75.31 %
775 Sewer Admin. Lending Fees	3,592.58		3,592.58	
Total Expenses	\$610,997.66	\$641,717.55	\$ -30,719.89	95.21 %
NET OPERATING INCOME	\$ -73,976.90	\$ -68,775.87	\$ -5,201.03	107.56 %
Other Income				
419.5 Capacity Accounts Interest	7,786.15	3,333.34	4,452.81	233.58 %
426 Misc. Non-Utility Revenue		416.66	-416.66	
536. Other Wastewater Revenue	18,813.60	20,833.34	-2,019.74	90.31 %
Total Other Income	\$26,599.75	\$24,583.34	\$2,016.41	108.20 %
Other Expenses				
Membrane Transfer Reserve Budget Only	120,835.00	65,500.00	55,335.00	184.48 %
Reconciliation Discrepancies	-0.36		-0.36	
Total Other Expenses	\$120,834.64	\$65,500.00	\$55,334.64	184.48 %
NET OTHER INCOME	\$ -94,234.89	\$ -40,916.66	\$ -53,318.23	230.31 %
NET INCOME	\$ -168,211.79	\$ -109,692.53	\$ -58,519.26	153.35 %

	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY)
Income		
419 Sewer Interest Income	6,406.92	6,449.25
419.1 General Fund Bank Acct Interest		1,343.29
419.2 Sewer Bond Funds Interest	2,037.42	541.72
2010-A Bond Reserve Fund (deleted)		3.70
Total 419.2 Sewer Bond Funds Interest	2,037.42	545.42
419.3 Membrane Repl. Fund Interest	7,722.16	3,581.22
Total 419 Sewer Interest Income	16,166.50	11,919.18
522 Metered Sewer Revenue	520,354.26	546,153.64
536 Other Wastewater Revenues		
536.1 Reconnect Fees		175.00
536.2 Tap Fees	500.00	
Total 536 Other Wastewater Revenues	500.00	175.00
Total Income	\$537,020.76	\$558,247.82
GROSS PROFIT	\$537,020.76	\$558,247.82
Expenses		
401.1 Sewer Billing Expenses		
401.11 Billing Software Support		3,080.49
401.12 Message 911 System	273.32	403.96
401.13 Billing Postage Expense	1,332.56	697.94
401.14 Billing Supplies & Expense	1,420.99	2,881.31
401.15 Billing Court/Collection Fees		206.54
Total 401.1 Sewer Billing Expenses	3,026.87	7,270.24
401.2 Sewer Administration		
401.21 Safety Equipment/Expense	712.31	252.45
401.211 Memberships/Dues/Subscriptions	898.42	
401.22 Admin. Communications Expense	11,579.51	8,738.23
401.23 Regulatory Comm. Fees(Yrly Fee)	200.00	200.00
401.24 Admin. Supplies/Expenses	2,529.47	310.75
401.25 Admin. Cross-Charge	9,000.00	9,000.00
401.26 Admin. Postage		277.19
401.27 Bond Service Fees	110.75	
401.28 Permits & Fees	1,266.98	1,230.66
401.29 Adjustment Account		3,854.80
Total 401.2 Sewer Administration	26,297.44	23,864.08

97 2.1	TOTAL	L
	JUL - NOV, 2022	JUL - NOV, 2021 (PY
401.3 Sewer Utility Billing	10,379.53	
401.31 Water Billing-Plant	67,644.57	55,225.23
401.32 Water Billing-Pump Stations		361.40
Total 401.3 Sewer Utility Billing	78,024.10	55,586.63
401.4 Sewer Plant Maintenance	428.45	
401.41 Sewer Uniforms	1,423.48	1,310.34
401.42 Maintenance of Collection Plant	3,863.85	
401.43 Pumping Repairs & Maintenance	1,559.58	15,511.50
401.44 Pumping Maintenance of Structur		655.00
401.45 Treatment Purification Supl/Exp	12,272.72	3,840.80
401.46 Treatment Maintenance of Struct	1,940.82	3,355.47
401.47 Treatment Maintenance of Equip	4,596.72	10,434.30
404.49 Sewer System Emergency Maint.	14,875.53	
Total 401.4 Sewer Plant Maintenance	40,961.15	35,107.50
403 Depreciation Expense	118,304.20	166,677.80
408 Taxes Other than Income		
408.121 ER FICA	10,755.10	9,872.29
408.122 Work Comp		3,262.8
408.123 Sewer Unemployment Tax Exp	1,365.17	
Total 408 Taxes Other than Income	12,120.27	13,135.1
701 Salaries & Wages		
701.1 Gross Payroll	140,920.14	124,217.7
701.2 Personnel Training		300.0
701.3 Payroll Direct Deposit fees		141.7
Total 701 Salaries & Wages	140,920.14	124,659.4
704 Employee Pensions & Benefits		
704.1 PEIA Health/Life	17,334.56	19,918.7
704.2 PEIA Current OPEB/RHBT		2,668.00
704.3 PEIA ARC OPEB/RHBT		667.0
704.4 ER Annuity Contrib.	9,904.74	6,972.3
Total 704 Employee Pensions & Benefits	27,239.30	30,226.0
711 Sludge Removal	20,968.24	12,778.2
715 Purchased Power	0.00	
715.1 Diesel Fuel	531.16	696.6
715.1 Diesei Fuei 715.2 Electric Power	48,135.45	43,593.1
Total 715 Purchased Power	48,666.61	44,289.78
718 Chemicals	46,311.90	49,884.97

Profit and Loss

July - November, 2022

	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY)
731 Contractual Svc-Engineering		
731.1 General Engineering Svc		950.13
Total 731 Contractual Svc-Engineering		950.13
732 Contractual Svc-Accounting		
732.1 General Accounting	10,279.17	
Total 732 Contractual Svc-Accounting	10,279.17	
733 Contractual Svc-legal		
733.1 General Legal	1,951.85	
Total 733 Contractual Svc-legal	1,951.85	
735 Contractual Svc-testing		
735.1 Laboratory Testing	2,312.00	2,986.45
Total 735 Contractual Svc-testing	2,312.00	2,986.45
736 Contracted Services-Other	1,033.26	
736.1 IT Services	2,774.39	1,678.88
736.2 ContractedServices-Misc.	2,000.00	683.40
Total 736 Contracted Services-Other	5,807.65	2,362.28
750 Transportation Expenses		
750.1 Gas & Oil	502.79	2,751.84
750.2 Vehicle Repairs/Maintance	2,416.39	614.16
Total 750 Transportation Expenses	2,919.18	3,366.00
757 Insurance-General Liability	20,584.07	18,749.74
759 Insurance-Other		
759.1 Surety Bonds	83.33	
Total 759 Insurance-Other	83.33	
760 Advertising	627.61	
775 Sewer Admin. Lending Fees	3,592.58	
Total Expenses	\$610,997.66	\$591,894.57
NET OPERATING INCOME	\$ -73,976.90	\$ -33,646.75
Other Income		
419.5 Capacity Accounts Interest	7,786.15	4,231.28
536. Other Wastewater Revenue		
536.21 Capital Capacity Fees	18,813.60	8,424.00
Total 536. Other Wastewater Revenue	18,813.60	8,424.00
Total Other Income	\$26,599.75	\$12,655.28
Other Expenses		
Membrane Transfer Reserve Budget Only	120,835.00	120,835.00

Profit and Loss July - November, 2022

	TOTAL	
	JUL - NOV, 2022	JUL - NOV, 2021 (PY)
Reconciliation Discrepancies	-0.36	166,085.86
Total Other Expenses	\$120,834.64	\$286,920.86
NET OTHER INCOME	\$ -94,234.89	\$ -274,265.58
NET INCOME	\$ -168,211.79	\$ -307,912.33

Note

These financial statements have not been subjected to an audit, review, or compilation engagement, and no assurance is provided on them.

EW 90 Revised 06/10

MONTHLY OPERATIONAL REPORT

Required Surface/(GWUDI)

PWSID NUMBER: WV 3301933

COUNTY

304-876-2394

PHONE NUMBER

2022 December MONTH/YEAR:

SYSTEM NAME

Shepherdstown Water

FILTER BACKWASH (GALS) 20,417 18,798 20,848 23,610 17,687 22,601 18,066 20,643 22,806 29,154 Water 18,411 18,369 18,057 20,371 21,784 22,681 23,458 20,899 17,948 28,711 22,650 20,796 700,857 20,826 23,072 18,508 25,400 20,625 22,677 40,817 40,072 20,095 Jefferson Number of Filters Washed 62.0 7 7 7 7 2 N 2 2 2 2 N 2 2 N 2 N 2 2 2 2 N 2 2 N N 2 2 mdd 0.0 Chlorine Post sq Indicate chemicals used in blocks below mdd 2.0 2.6 2.2 2.2 2.2 1.9 2.5 2.1 2.1 2.3 2.7 2.1 2.7 2.1 2.3 2.0 2.7 3.7 1.9 2.5 8.69 1.6 2.2 2.6 2.1 2.0 2.1 2.6 1.6 2.1 2.2 Chlorine sql 348.0 = 7 10 13 7 o 7 -10 7 6 15 7 13 9 7 10 14 12 7 12 12 16 16 10 8 7 4 12 1 9 mdd 0.0 lbs 18.0 permanganate 1.8 1.2 1.8 1.5 4. 4. 1.6 4. 4. 1.8 0.8 7 1.0 0.9 1.8 6.09 0.8 1.4 1.5 1.2 1.5 1.3 2.3 1.4 -1.6 1.5 1.7 1.5 1.5 1.6 potassium 221.0 sql 0 9 9 0 8 8 1 9 2 4 œ æ ω 10 9 10 10 9 9 1 8 ω 0.0 ps 2.6 2.0 2.9 2.0 2.9 2.0 2.0 6. 2.3 2.4 3.0 1.9 2.7 6. 2.1 2.0 2.1 2.8 2.3 2.2 4.1 2.5 1.7 1.5 1.8 67.7 2.6 1.8 2.0 1.7 1.9 2.2 CHEMICALS USED fluoride lbs 12 334.0 15 10 10 16 12 9 10.8 12 10 6 7 12 10 73 10 10 Ξ o 7 12 10 9 4 œ O 6 7 12 7 12 0.0 lps ppm 54.2 54.3 54.2 54.2 54.2 54.2 54.2 54.3 54.1 54.2 54.2 54.2 54.1 54.3 54.3 54.2 54.3 54.3 54.1 54.3 54.2 54.3 54.2 54.3 8,521.0 1,680.5 54.2 54.3 54.2 54.3 54.1 54.2 54.1 54.1 del pack 271 sql 274.9 277 267 185 334 321 266 273 263 178 263 330 281 266 255 283 298 118 261 273 348 281 245 263 299 166 332 285 328 370 341 Rate (GPM) 795 24,334 694 748 795 820 788 818 775 790 807 788 793 286 816 783 802 726 802 773 801 746 815 750 797 788 763 786 751 807 758 785 787 Filtered 611,900 591,200 410,000 709,300 604,700 581,300 18,847,000 Water (GALS) 599,900 581,600 393,400 731,000 621,000 587,700 563,400 577,700 625,300 261,500 769,100 621,600 366,400 738,400 588,800 602,900 540,900 582,000 662,000 629,800 726,400 660,200 733,400 755,800 818,400 896,709 PLANT FLOW Plant Oper Time (HRS) 13 13 12 15 15 12 13 12 12 6 15 13 12 12 12 13 5 œ 16 13 398 9 12 13 4 15 14 15 18 4 16 13 ω DATE TOTAL AVG 10 1 7 5 4 19 2 က 2 9 œ 0 15 16 17 18 25 2 21 22 23 24 26 28 27 29 30 31

22,608

2.3

11.2

2.0

7.1

2022

I certify the values recorded above are true and accurate to the best of my knowledge.

Charles Coe (Certified Operator Printed Name Required)

Certified by:

/Codifical Description Circuit Back: Date:	(vernine Operator Signature Required)	Average Filter Run/Each Filter.	- Apr. Cate. Or 12024 Cet till Cates III % Backwash Water 3.729	Complete and return within 10 days after the end of the month to:	WV Office of Environmental Health Services - Data Management	350 Capitol Street, Room 313, Charleston, WV 25301-3713	Phone: (304) 558-2981 FAX: (304) 558-0139
G suferior of bodiffeo)	(ceruiled Operator Signature Requir	WVOP01358		Complete a	WV Office	350 Cap	
		Certification #:					

(filters) (sq. ft.) (hrs.) (%)

nber 2022		(LSI)	Langelier Saturation Index (Finished)	(5)																															
December		TEMP	(Finished)	8.5	5.7	8.6	8.3	7.2	6.3	7.4	9.3	8.5	8.1	8.8	7.7	7.6	8.1	7.5	8.4	7.2	7.6	7.3	7.1	7.8	6.1	4.8	4.6	3.9	4.9	4.3	5.9	7.2	7.8	8.4	217.3
MONTH/YEAR:			(Finished)																																
	ANALYTICAL RESULTS (mg/L)	Calcium Hardness	Finished	162	163	172	167	177	171	167	173	166	152	153	160	155	160	153	152	113	91	88	06	91	94	102	100	71	94	113	110	113	92	86	4063
	RESUI	Calcium	Raw																																
	LYTICAL	kalinity	Finished																																
	ANA	Total Alkalinity	Raw																																
		ıthalein	Finished	83	91	92	98	93	88	88	93	88	85	81	78	83	80	81	81	58	37	40	44	49	51	28	70	35	47	52	26	99	65	89	2117
		Phenolphthalei Alkalinity	Raw																								1	1			1		1	1	
3301933		Manganese	Finished																																
330		Ma	Raw							1	1		_	\downarrow																					
W		Iron	Finished																																
UMBER		_	Raw																																
PWSID NUMBER: WV		DATE		-	2	3	4	5	9	_	∞ (מ	9	=	12	3	4	15	16	17	18	19	20	21	22 22	3 3	47	2 2	8 5	17	87 8	R	8 2	101	- CIAL

MONTHLY COMBINED FILTER EFFLUENT TURBIDITY REPORT

Required for Surface/GWUDI Systems

PWSID !	PWSID NUMBER: WV	· •	3301933						9		MONTH/YEAR:	YEAR:	December	her	2022
SYSTE	SYSTEM TYPE:(Check One)	Sheck Or	e)	×	Surface			GWUDI	•					0	
SYSTEM NAME:	NAME:		Shepherdst	dstown Water	Vater		PHONE	PHONE NUMBER		3	304-876-2394		COUNTY	Jefferson	son
					1	Please repor	rt NTU values	**Please report NTU values to two decimal places (0.00)**	nal places (0.	**(00			•		
DATE	TIME	UTN	TIME	NTU		UTU	TIME	UTN	TIME	NTC	TIME	NTU	#<=0.3	#>03	REMARKS
- (6am	0:030	10am	0.020	2pm	0.030	ерт	0.040			-		4	Т	2
2 6	6am	0.030	10am	0:030	2pm	0.030	9 Bbm	0.040					4		
m ·	6am	0.030	10am	0:030	2pm	0.040							3		T
4 r	6am	0.040	10am	0.030	2pm	0.040							3		
0 (pam	0.030	10am	0.030	2pm	0.040	ерт	0.040					4		
0 1	parm	0.030	10am	0.030	10pm	0.040	epm	0.080					4		
- α	meg.	0.000	10011	0.000	The	0.030							3		
) o	Gam	0.030	10am	0.030	nide and	0.000	nido	0.040					4		
9 0	6am	0.030	10am	0.030	2pm	0.030							es (
7	6am	0.050	10am	0.030									2 0		
12	6am	0.030	10am	0.030	2pm	0.030	6pm	0.080					7		
13	6am	0.050	10am	0.050	Zpm	0.070	6pm	0.110							
14	6am	0.030	10am	0:030	2pm	0.040							+ 67		
15	6am	0:030	10am	0.030	2pm	0.050							· cr		
16	6am	090'0	10am	0:030	2pm	0.050						T	, m		I
17	6am	0.040	10am	0.080	2pm	0.110	epm	0.030					4		
18	6am	0.050	10am	0.030	2pm	0.070	epm	0.100					4		
19	6am	0:030	10am	0.030									2		
50	6am	0:030	10am	0.030	2pm	0.040	ерт	090.0					4		
27	6am	0.020	10am	0.030	2pm	0.070	md9	0.070					4		
7 6	pam	0.020	Toam	0.020	2pm	0.030							3		
3 5	pam	0.030	Toam	0.020	Zpm	0.030	ерт	0.040					4		
7 7	parm	0.070	Toam	0.030	Zbm	0.030	ерш	0.040					4		
5 %	Sam	0.040	10am	0.040	200	0.030	,						2		
27 22	Call	0.040	10alli	0.040	md2	0.070	md9	0.090					4		
17	Coall	0.040	Toam	0.090	Zbm	0.100	6pm.	0.060					4		
29 62	Sam	0.120	10am	0.150	md7	0.050	epm	0.060	,				4		
9 6	6am	0900	10am	0.030	2nm	0.040	mdo	0.000	mdor	0.030		1	5		
31	6am	0.110	10am	0.030	2pm	0.030	md9	0.040					4 4		
*Slow sand: L	ise 1 NTU in lie	Su of 0.3 NTU	& diatomaceou	us earth: other	filtration techn	lologies as din	*Slow sand: use 1 NTU in lieu of 0.3 NTU & diatomaceous earth: other filtration technologies as directed by agency					t	140		
**Slow sand	and diatomace	ous earth; use	**Slow sand and diatomaceous earth; use 5 NTU in lieu of 1 NTU; other filtration technologies as directed	of 1 NTU; othe	er filtration tech	mologies as d	irected				Total # of Samples	uples	110		
							~	Readings over 1 NTU**	er 1 NTU**	0					
	% <= 0.3 N	$< = 0.3 \text{ NTU} \times 100^*$		11	100%					ì					
	GRAND TOTAL	TOTAL		•		_	Highest s	Highest single turbidity reading	ity reading	0.150		Owest	l owest single turbidity reading	vreading	0.012
certify the va	lues recorded	above are true	certify the values recorded above are true and accurate to the hest of my knowledge	to the best of	mv knowledge	-		K						9	7100
					6										
CER	CERTIFIED BY: Charles Coe	Charles Co	٩					550							
					(Certified (Operator Pr	(Certified Operator Printed Name Required)	Required)							
	ı											Date:			
					(Certified	Operator	(Certified Operator Signature Required)	equired)							
Cer	Certification #: WVOP01358	WVOP013	58					Exp. Date_			3/31/2024	Certifica	Certification Class III	_	

Complete and return within 10 days after the end of the month to: WV Office of Environmental Health Services - Data Management 350 Capitol Street, Room 313, Charleston, WV 25301-3713 Phone: (304) 558-2981 FAX: (304) 558-0139

INDIVIDUAL FILTERS

If filter method i	s other than direct or conventional, please specify	
(Please note, direct or	conventional methods are required to complete the form below)	(diatomaceous earth, slow sand, other)
Was each fil	ter monitored continuously?	
✓ Yes	□ No	
2. Were measur	rements recorded every 15 minutes?	
✓ Yes	□ No	
3. Was there a f	failure of continuously turbidity monitoring equipme	ent?
Yes	☑ No	
4. Were individu	ral filter levels greater than 1.0 NTU in two consec	utive measurements?
Yes	☑ No	
5. Were individu	al filter levels greater than 0.5 NTU in two consecu	utive measurements after online for more than four hours?
Yes	☑ No	
6. Were individu	al filter levels greater than 1.0 NTU in two consecu	utive measurements in three consecutive months?
Yes	☑ No	
7. Were individu	al filter levels greater than 2.0 NTU in two consecu	utive measurements in two consecutive months?
Yes	✓ No	
	FILTER NUMBER	n/a
	TURBIDITY MEASUREMENTS	n/a
	DATE(S) AND TIME(S)	n/a
I certify the informat	ion recorded above is true and accurate to the best of my k	nowledge.
CERTIFIED BY:		
CERTIFIED BY:	Operator Printed Name Required	Date:
Cortification #	Operator Signature Required	
Certification #	WVOP01358	Exp. Date 3/31/2024 Certification Class III

CONTINUOUS MONITORING

MONTHLY CHLORINE RESIDUAL REPORT - Required Surface and GUDI Sources

Required for Surface/GWUDI Systems

		3301933					-11		ı	MONTH/YEAR:		Dec	2022		
		Check One)			Surface			_GWUDI							
SYSTEM	NAME	Shepher	rdstow		se report Chic	PHONE N	UMBER	(304) 83 ecimal places (0.0	76-2394	_COUNTY		jefferso	n		
DATE	TIME	CL. RES.	TIME	CL. RES.	TIME	CL. RES.	TIME	CL. RES.		CL. RES.	TIME	CI DEC			
1										OL. KES.	THILE	CL. RES.	TOTAL		
2															
3										++					
4									-						
5										1					
3									11						
7															
3															
)															
0															
1															
12															
3									_						
4			-												
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8															
9															
. 3															
1															
2															
3															
1															
		-													
-															
-															
-															
	es recorded at	oove are true and a	accurate to th			der 0.2 mg/l(free chlorin	e residual)	0	Total	# of Samp	oles Taken			
				(Certified	Operator S	ignature requ	ired)			5					
	3-			(Certified	d Operator S	ignature requi	ired)			Date:					
Cert	ification #: v	WOP01358				Exp. Date м	arch 31, 2024		Certific	ation Class III					

QUARTERLY OPERATIONAL REPORT **DISINFECTION BYPRODUCT** PRECURSORS CONTROL (GWUDI)

PWSID NUMBER: WV	3301933	QUARTER/YEAR	4th	2022
	(Required)			
System Name	Shepherdstown Water	County Jefferson		

Treatment Plant Name

Month	Sour	ce Water	Treated Water TOC	(A) Actual % TOC	(B) Required%	(C) Removal	Basis for Required %
T W W W W W W W W W W W W W W W W W W W	ALK (mg/L)	TOC (mg/L)	(mg/L)	Removal	TOC Removal	Ratio (A) / (B)	Removal
DEC	113.0	2.0	1.4	30%	25%	1.2	
NOV	139.0	3.1	1.9	39%	15%	2.6	
ОСТ	116.0	2.9	2.4	17%	25%	0.7	
SEP	115.0	2.6	2.2	15%	25%	0.6	
AUG	136	1.9	1.5	21%		1.0	
JUL	110.0	2.3	1.5	35%	25%	1.4	
JUN	126.0	1,9	1.2	37%		1.0	
MAY	80.0	2.0	1.2	40%	25%	1.6	
APR	47.0	2.5	1,5	40%	35%	1.1	
MAR	52.0	1.6	0.9	44%	NATION .	1.0	
FEB	69.0	2.3	1.0	57%	25%	2.3	
JAN	60.0	2.4	1.4	42%	35%	1.2	
Total	1163.0	27.5	18.1	4.2	2.4	15.7	
Annual Average	96.9	2.3	1.5	0.3	0.3	1.3	

CERTIFIED BY:	Charles Coe				
	(0	Certified Operator's Printed Name	e Required)	•	
		(Certified Operator's Signature R	Required)	Date:	1/4/2023
Certification #	WVOP01358	E	Exp. Date March 31, 2024		
Certification Class	<u>III </u>		Telephone Number	304-876-2394	

Complete and return within 10 days after the end of the quarter to: WV Office of Environmental Health Services RD&C Unit 350 Capitol Street, Room 313, Charleston, WV 25301-3713 Phone: (304) 558-2981 FAX: (304) 558-0139

FLUORIDATION REPORT

PWSID NUMBI		3301933 quired)		MONTH/YEAR:
YSTEM TYPE	::(Mark One)			
	_Ground _x	Surface	Ground	Water Under the Influence of Surface Water
YSTEM NAME	Shepherdstown Water		PHONE NUMBER 876-23	
	MICAL USED: HYDROFLUOSI		PHONE NUMBER 076-23	
	MICAL USED. HTDROFLUUSI	LICIC ACID		PURITY: 23.5%
DATE	GALLONS OF WATER TREATED*	POUNDS/GAL OF CHEMICALS USED	ANAL PLANT EFFLUENT	YTICAL RESULTS (mg/L)
1	599900.00	12.00	0.83	
2	611900.00	15.00	0.73	0.80
3	591200.00	10.00	0.65	0.73
4	410000.00	10.00	0.72	0.70
5	738400.00	16.00	0.83	0.83
6	709300.00	12.00	0.65	0.81
7	588800.00	10.00	0.59	0.76
8	604700.00	12.00	0.53	0.71
9	581300.00	9.00	0.74	0.71
10	581600.00	11.00	0.88	0.74
11	393400.00	10.00	0.77	0.70
12	731000.00	12.00	0.73	0.59
13	621000.00	10.00	0.70	0,68
14	587700.00	13.00	0.70	0.65
15	563400.00	9.00	0.72	0.73
16	577700.00	10.00	0.70	0.69
17	602900.00	10.00	0.72	0.71
18	625300.00	11.00	0.73	0.63
19	261500.00	6.00	0.67	0.64
20	769100.00	11.00	0.77	0.75
21	621600.00	12.00	0.73	0.73
22	540900.00	10.00	0.76	0.57
23	582000.00	7.00	0.82	0.59
24	622000.00	14.00	0.61	0.54
25	366400.00	8.00	0.53	0.50
26	733400.00	9.00	0.62	0.61
27	629800.00	9.00	0.57	0.63
28	726400.00	11.00	0.75	0.66
29	818400.00	12.00	0.68	0.65
30	660200.00	11.00	0.63	0.64
31	755800.00	12.00	0.69	0.58
TOTAL	18,807,000.00	334.00	21.75	21.12
AVERAGE	606,677.42	10.77	0.70	0.68
HEST READING			0.88	0.86
VEST READING	EW 00/EW 102		0.53	0.50
	recorded above are true and accurate	to the best of my know	wledge.	
RTIFIED BY:		ed Operator Printed Name R	equired)	
	(Cert	, , , , , , , , , , , , , , , , , , , ,		DATE:

Exp. Date _

3/31/2024 Certification Class III

December 2022 Monthly Reports

	PH 7.0 S.U. 7.0 S.U. 6.5 8.5 N/A N/A	Min Allowed Max Allowed	Total Hardness Mg/I Mg/I Rpt Only Rpt Only N/A N/A I	105 Mg/l 105 Mg/l Rpt Only Rpt Only N/A N/A	105 Mg/l 105 Mg/l Rnt Only Rnt Only N/A N/A	N/A	<0.0025 Mg/I <0.0025 Mg/I Rpt Only Rpt Only N/A N/A	0.0191 Mg/l 0.0191 Mg/l Rpt Only Rpt Only N/A N/A	oer <0.0037 Mg/l <0.0037 Mg/l 0.0094 0.0212 N/A N/A	Mg/l 0.029 Mg/l Rpt Only Rpt Only N/A 0.56	0.88 Mg/l 1.03 Mg/l Rpt Only Rpt Only N/A 62.33	<10 MI <10 MI 200 400 N/A N/A	Cnts/100 Cnts/100	TKN 0.42 Mg/l 0.51 Mg/l 3 6 0.91 1.02	1.5 Mg/l 1.5 Mg/l 30 60 3.24 3.24	3.0 Mg/l 3.0 Mg/l 30 60 6.49 6.49	0.2695 Mgd 0.4070 Mgd 0.6670 Rpt Only N/A N/A	Avg. Max Allowed Allowed Lbs. Lbs.	0
Allowed N/A 334 334 334 334 337 N/A N/A N/A N/A N/A N/A N/A				_	+													Lbs.	Avg. Max
Yearly Lbs. 124.94 2.78					1														AVg. Lbs. Wax Lbs.

Field Name	Applied This Month		Year to Date Applied		Loads	Percent Solids	2 Hr PH	24 Hr PH
Landfill		Tons	56.6214	Tons				
Olcott Field 2		Tons		Tons				
Olcott Field 3		Tons	3.9975	Tons				
Olcott Field 4		Tons	1.5925	Tons				
Olcott Field 6		Tons		Tons				
Blair-Carter Field 1		Tons		Tons				
Blair-Carter Field 3		Tons		Tons				
Blair-Carter Field 4		Tons		Tons				
Willard Field 1		Tons	4.992	Tons				
Willard Field 3		Tons		Tons				
Willard Field 4		Tons		Tons				
Colbert Field 3		Tons		Tons				
Colbert Field 4		Tons		Tons				
Oakley Field 2		Tons		Tons				
Putz Field 2		Tons		Tons				

SUMMARY OF WASTE WATER TREATMENT PLANT OPERATIONS

Maximum	Minimum	Average	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	1	10	ဖ	8	7	6	5	4	ω	2		Date		
1.64	000	0.49	0.33								0.02	1.46						0.02	1.64								0.09	0.09			0.26			(inches)		Month
		97																										97						TSS (mg/l) BOD ₅ (mg/l)		December
125	125	125																										125						1	INFLUE	nber
0.4070	0 2007	0.2695	0.2784	0.2450	0.2940	0.3207	0.3360	0.2600	0.2740	0.4070	0.3188	0.3608	0.2678	0.2398	0.2223	0.2343	0.2864	0.3174	0.3319	0.2007	0.2046	0.2233	0.2108	0.2283	0.2642	0.2470	0.2578	0.2592	0.2339	0.2371	0.2581	0.2810	0.2554	Flow (mgd)	INFLUENT WASTEWATER	
																																		Temp (F°)	ATER	Year_
																																		рН		2022
8	7	7.5								8																							7	Grit and Screening (cf)		
			12000	12000	16000	16000	16000	12000	12000	12000	12000	12000	16000	16000	16000	16000	16000	16000	36000	36000	36000	28000	12000	16000	16000	32000	28000	28000	28000	16000	16000	16000	32000	Sludge Added (gal)	DIGESTERS	Plant
		17857		15000	0	0	15000		0		20000				25000							20000							20000		Î	10000		Removed (gal)	TERS	
																																		M.L.S.S.	ACTIVATED SLUDGE	Shepherdstown W.W.T.P.
																																		Degrees Celsius	EFFLUENT TEMP.	.
																												_						TSS (mg/l)		City Shep
	1	3.0																										1.5 3.0						1) BOD ₅ (mg/l)		Shepherdstown
																																		Fecal Coli (per 100 ml)	P	
20 20	5 6	36				-																						10						DO (mg/l)	PLANT EFFLUENT	Operator
7.0	Т	7.0																										7.0						무	TV	
0.51	4.0	1.67					<0.32					_		0.51							0.48							0.36						TKN (mg/l)		Kenny Shipley
103	0.00	3.51					0.98							0.96							1.03							0.54					-	Total N (mg/l)		ipley
000	0.00	0.032					<0.01							<0.01							0.029							<0.01						Total P (mg/L		

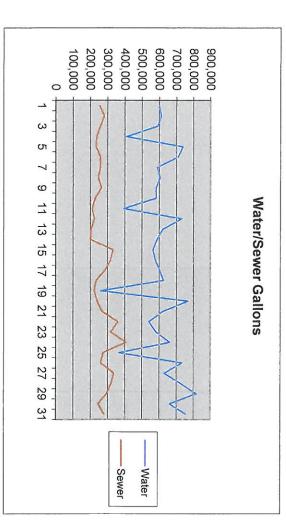
MAIL ONE COPY EACH TO:

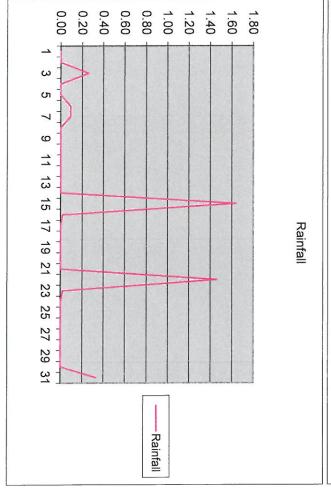
Office of Environmental Health Services Certification & Training Program 350 Capitol Street, Room 313 Charleston WV 25301-1798

Division of Environmental Protection ATTN: Municipal Branch 601-57th Street Charleston, WV 25304

Water/Sewer Flows December 2022

Avg.	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	သ	2	_	Date
607,968	755,800	660,200	818,400	726,400	629,800	733,400	366,400	662,000	582,000	540,900	621,600	769,100	261,500	625,300	602,900	577,700	563,400	587,700	621,000	731,000	393,400	581,600	581,300	604,700	588,800	709,300	738,400	410,000	591,200	611,900	599,900	Water
	278,400	245,000	294,000	320,700	336,000	260,000	274,000	407,000	318,800	360,800	267,800	239,800	222,300	234,300	286,400	317,400	331,900	200,700	204,600	223,300	210,800	228,300	264,200	247,000	257,800	259,200	233,900	237,100	258,100	281,000	255,400	Sewer
0.13	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.46	0.00	0.00	0.00	0.00	0.00	0.02	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.26	0.00	0.00	RainFall





Who Issued	Any special accounting or reporting requirements	Any special provisions	When will it be paid off	Balance Remaining (at 6/30/21)	Interest Rate	Beginning Amount	Purpose	Date Issued	
Corp of Shepherdstown	В	Þ	6/1/2042	\$ 4,349,929	0.0%	\$ 9,172,697	Construction Project	11/22/2010	Sewer 2010A
Corp of Shepherdstown	В	≻	12/1/2033	\$ 291,429	0.0%	\$ 699,459	Construction Project ??	3/1/2004	Water 2003A
Corp of Shepherdstown	В	>	6/1/2024	\$ 229,641	2.0%	\$ 1,300,541	Construction Project ??	9/1/2004	Water 2003B
Corp of Shepherdstown	В	>	6/1/2025	\$ 3,336,476	1.0%	\$ 4,000,000	Construction Project	7/19/2012	Water <u>2012</u>
Corp of Shepherdstown	В	A	3/1/2047	\$ 2,435,000	4.0%	\$ 2,650,000	Construction Project	6/15/2017	Water 2017
Corp of Shepherdstown	В	Þ	2036 C		3.5% C	\$ 1,250,000 C	Construction Project	2021 C	Water <u>2021</u>

A - each bond must maintain its own debt service and debt service reserve accounts with the WV Municipal Bond Commission, fund 2 and 1/2% of gross revenues to a Renewal and Replacement Account, maintain a minimum debt service coverage requirement, and is subject to a host of special provisions found in each of their respective Bond Documents.

B - must follow rules for Sewer and Water Utiliies by the WV Public Service Commission, must complete WV Public Service Commission's Annual Report for each utility

C - We were not provided the final documents with date of issue, amount or interest rate

NOTES Minimum clearance for bollards: 36" Total gallons flushed *Loop behind Roc's- distribution project	HYDRANTS WITH PROPERTY ISSUES DEDICATED HYDRANTS SU Baseball field end of High Street SFD Fire Hall Mecklenburg Heights	NEW HYDRANTS Library Library Entrance Tack & Jack's Apartments, Duke St.	HYDRANTS IN SERVICE/NEED REPAIRS Bon Aire Cul de sac Bon Aire Cul de sac High Street at Stutzman-Slonaker Hall W. High st/ N. Duke st. 426 Willowdale Dr 318 Shepherd Ln Jala Yoga	HYDRANTS OUT OF SERVICE/NEED REPAIRS 388 Starkeys Landing Green Pineapple HYDRANTS TO BE REMOVED AND RETIRED Corner King & New Streets Corner Church & New Street East High Street (Tommy's Pizza)	LOCATION
		~	Yes Yes Yes	Yes	SN/A
		·~	Yes Yes Yes Yes	N N	VALVE In Service?
36' 378,900	Open only w/permission of Water Dept. Open only w/permission of Water Dept. Open only w/permission of Water Dept.	In service In service Taken out by drunk driver	No Drain/Hard to operate Hydrant won't drain Hard to operate too low Leaking at base Leaking from top/Vibrating bad	Hit by vehicle Broke off stem/Loading Zone 4" main, inadequate supply 4" main, inadequate supply 4" main, inadequate supply	ISSUE WITH HYDRANT
	Special tag, alert firefighters Special tag, alert firefighters Special tag, alert firefighters	Replace	Replace hydrant Repair in place Replace hydrant Needs Riser Repair in place Repair in place	Repair in place, move hydrant Replace Hydrant/ install bollards Retire hydrant, covered by other hydrants Retire hydrant, covered by other hydrants Retire hydrant, covered by other hydrants	HYDRANT PROJECT WORK LIST PROPOSED WORK PLAN
					STATUS
					REPORT