

STATE OF WEST VIRGINIA, COUNTY OF UPSHUR, CITY OF BUCKHANNON, TO WIT:

A regular meeting of the Buckhannon Sanitary Board was held on Thursday, July 17, 2025, at 7:30 a.m. in Council Chambers at City Hall. The following were in attendance (GTM is attendance by GoToMeeting):

Mayor	Robbie Skinner	Absent
City Recorder	Randy Sanders	Present
Assistant Recorder/Director of Finance	Amberle Jenkins	Present
City Engineer	Jay Hollen	Present
Mayor’s Office	Barbara Hinkle	Present
Board Member	Phil Loftis	Present
Board Member	Mitchell Shaw	Present
Director of Public Works	Ethan Crosten	Present
Sanitary Superintendent	Cody Tenney	Present
City Attorney	Tom O’Neill	Present

Guests: Mark Sankoff, Potesta & Associates - GTM

*City of Buckhannon Sanitary Board Meeting Agenda
7:30 AM Thursday, July 17, 2025
Council Chambers / 70 East Main Street*

- 1. Call to Order
 - 2. Moment of Silent Reflection
 - 3. Pledge of Allegiance
 - 4. 4. Bid Opening
 - a. 6” Diesel-Driven Centrifugal Pump Trailer Package
 - 5. Approval of Previous Meeting Minutes: 06/19/2025
 - 6. Public Comment – Motion to Open & Close Requested
 - 7. Recognition of Guests
 - 8. Financial Report – Director of Finance, Amberle Jenkins
 - a. June 2025
 - 9. Department Report –Sanitary Department Superintendent Cody Tenney
 - a. Plant Operations & Test
 - b. Maintenance Crew
 - c. Line Crew #1
 - d. Line Crew #2
 - e. Waste Water Treatment Plant Study
 - 10. Stormwater Management Discussions
 - a. Continued Taylor Street Storm Sewer Design Options
 - b. Stormwater Facility Construction Permit-33 Boggess Street
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- 11. Old Business Discussions:
 - a.
 - 12. New Business Discussions:
 - a. Approval to Request Advertisement for Bids – Purchase of Hydraulic Excavator
 - b. Approval to Request Advertisement for Bids – Lining Services for Monongalia Lift Station
 - 13. Report of Events, Correspondence, and Information
 - a. Tennerton P.S.D. Meeting Minutes-June 2025
 - 14. Board Members’ Remarks and Announcements
 - 15. Declaration of Adjournment

*This agenda was certified by Mayor Robbie Skinner on July 11, 2025. *Those who participated in this meeting virtually used this link: <https://global.gotomeeting.com/join/743314989>, or by phone by calling (669) 224-3412, access code: 743-314-989.*

Balance June 30, 2025	\$299,981.20
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% OF YEAR COMPLETED: 100.00						
REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
OTHER FEES						
401-343-000-00 SEWER TAPS	1,000	0.00	2,880.00	0.00	(1,880.00)	288.00
TOTAL OTHER FEES	1,000	0.00	2,880.00	0.00	(1,880.00)	288.00
UTILITY BILLINGS						
401-350-000-00 SEWER CUSTOMERS BILLING	1,800,000	161,526.68	2,008,338.76	0.00	(208,338.76)	111.57
TOTAL UTILITY BILLINGS	1,800,000	161,526.68	2,008,338.76	0.00	(208,338.76)	111.57
HEALTH AND SAFETY						
401-351-000-00 BF SURCHARGE BILLING	0	0.00	0.00	0.00	0.00	0.00
401-351-100-00 WST RD CONSMPT SURC BILLIN	50	36.30	243.00	0.00	(193.00)	486.00
401-351-200-00 WST RD EXTEN SURCH BILLIN	2,000	250.00	3,000.00	0.00	(1,000.00)	150.00
401-352-000-00 INCOME FROM TENNERTON PSD	205,775	24,409.45	285,206.36	0.00	(79,431.36)	138.60
TOTAL HEALTH AND SAFETY	207,825	24,695.75	288,449.36	0.00	(80,624.36)	138.79
CHARGES FOR SERVICES						
401-362-000-00 DUE FROM GEN FUND-STORM S	0	0.00	0.00	0.00	0.00	0.00
401-362-000-01 SEPTAGE HAULERS	40,000	2,916.00	38,106.00	0.00	1,894.00	95.27
401-362-000-02 PROJECT MANAGEMENT FEES	0	0.00	0.00	0.00	0.00	0.00
401-362-000-03 RT. 20 NORTH SEWER EXTENS	0	0.00	0.00	0.00	0.00	0.00
401-362-000-04 JAWBONE RUN PROJECT	0	0.00	0.00	0.00	0.00	0.00
401-362-000-05 IJDC GRANT	0	0.00	0.00	0.00	0.00	0.00
TOTAL CHARGES FOR SERVICES	40,000	2,916.00	38,106.00	0.00	1,894.00	95.27
GRANTS						
401-368-000-00 CONTRIB REV NOT 5.5RULE	59,129	0.00	59,128.75	0.00	0.00	100.00
401-368-000-02 CONTRIB IN AID CONSTRUC	0	0.00	0.00	0.00	0.00	0.00
TOTAL GRANTS	59,129	0.00	59,128.75	0.00	0.00	100.00
INTRAFUND CONTR/CHARGES						
401-370-000-01 LATE CHARGES	23,000	2,515.14	29,758.46	0.00	(6,758.46)	129.38
TOTAL INTRAFUND CONTR/CHARGES	23,000	2,515.14	29,758.46	0.00	(6,758.46)	129.38
OTHER REVENUE						
401-379-000-00 GAIN/LOSS SALE OF FIXED A	0	0.00	0.00	0.00	0.00	0.00
401-380-000-00 INTEREST	350	6,732.51	24,086.35	0.00	(23,736.35)	6,881.81
401-380-000-01 SALE OF ASSETS	0	0.00	0.00	0.00	0.00	0.00
401-381-000-00 SERVICES OF FLUSHER TRUCK	500	0.00	150.00	0.00	350.00	30.00
401-399-000-00 MISCELLANEOUS	2,000	0.00	20,020.94	0.00	(18,020.94)	1,001.05
401-399-000-01 RPT CAPLIZED LABEQ/SUPP	0	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	2,850	6,732.51	44,257.29	0.00	(41,407.29)	1,552.89
TOTAL REVENUE	2,133,804	198,386.08	2,470,918.62	0.00	(337,114.87)	115.80

% OF YEAR COMPLETED: 100.00						
DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
POWER/FUEL/UTILITY =====						
SALARIES & BENEFITS						
401-711-113-00 PLANT POWER	102,400	8,078.68	101,280.59	0.00	1,119.41	98.91
TOTAL SALARIES & BENEFITS	102,400	8,078.68	101,280.59	0.00	1,119.41	98.91
CONTRACTUAL SERVICES						
401-711-213-00 ELIAS STREET	28,500	2,831.80	28,512.73	0.00	(12.73)	100.04
TOTAL CONTRACTUAL SERVICES	28,500	2,831.80	28,512.73	0.00	(12.73)	100.04
COMMODITIES						
401-711-313-00 VICKSBURG	12,500	3,103.04	14,023.34	0.00	(1,523.34)	112.19
TOTAL COMMODITIES	12,500	3,103.04	14,023.34	0.00	(1,523.34)	112.19
CAPITAL OUTLAY						
401-711-413-00 EAST MAIN ST	10,300	1,011.02	10,129.79	0.00	170.21	98.35
TOTAL CAPITAL OUTLAY	10,300	1,011.02	10,129.79	0.00	170.21	98.35
CONTRIBUTIONS						
401-711-513-00 WOOD/RITCHIE STS	3,000	237.03	2,301.95	0.00	698.05	76.73
TOTAL CONTRIBUTIONS	3,000	237.03	2,301.95	0.00	698.05	76.73
NON-OPERATING EXPENSES						
401-711-613-00 MONONGALIA ST	2,125	195.77	2,117.24	0.00	7.76	99.63
401-711-713-00 DEANVILLE	7,000	44.83	447.24	0.00	6,552.76	6.39
401-711-813-00 ISLAND AVENUE	430	40.68	414.22	0.00	15.78	96.33
401-711-913-00 MADISON STREET	510	48.59	508.41	0.00	1.59	99.69
401-711-914-00 TJM SEWAGE STATION	702	81.50	706.14	0.00	(4.14)	100.59
401-711-915-00 WESTON ROAD	687	72.12	678.11	0.00	8.89	98.71
401-711-916-00 HAMPTON INN PS	220	15.72	200.15	0.00	19.85	90.98
401-711-917-00 BRUSHY FORK PS	630	72.45	628.63	0.00	1.37	99.78
401-711-918-00 RT 20 SEWER PUMP STATION	177	15.72	175.54	0.00	1.46	99.18
401-711-919-00 1 BUCKHANNON RD	225	23.76	223.04	0.00	1.96	99.13
401-711-920-00 PLANT VEHICLES-2,3,8	23,000	1,130.29	17,197.52	0.00	5,802.48	74.77
401-711-920-01 TENNERTON INTERCEPTOR	4,750	378.08	4,302.72	0.00	447.28	90.58
401-711-920-02 NATURAL GAS	2,500	0.00	2,107.00	0.00	393.00	84.28
401-711-921-00 BROOKE ST PUMP STA	4,380	390.38	4,379.64	0.00	0.36	99.99
401-711-922-00 INDUSTRIAL PK PS	0	0.00	0.00	0.00	0.00	0.00
401-711-923-00 65-67 CLEVELAND AVE	200	13.68	153.43	0.00	46.57	76.72
TOTAL NON-OPERATING EXPENSES	47,536	2,523.57	34,239.03	0.00	13,296.97	72.03
TOTAL POWER/FUEL/UTILITY	204,236	17,785.14	190,487.43	0.00	13,748.57	93.27

401-SANITARY % OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
COMMODITIES						
401-712-345-00 UNIFORMS	13,520	1,540.22	13,889.74	0.00	(369.74)	102.73
TOTAL COMMODITIES	13,520	1,540.22	13,889.74	0.00	(369.74)	102.73
TOTAL UNIFORMS						
	13,520	1,540.22	13,889.74	0.00	(369.74)	102.73
LINES						
=====						
SALARIES & BENEFITS						
401-713-143-00 FACILITIES MAINTENANCE LI	14,000	54.20	9,939.35	0.00	4,060.65	71.00
TOTAL SALARIES & BENEFITS	14,000	54.20	9,939.35	0.00	4,060.65	71.00
CONTRACTUAL SERVICES						
401-713-243-00 SUPPLIES LINES	35,000	7,909.46	27,536.91	0.00	7,463.09	78.68
TOTAL CONTRACTUAL SERVICES	35,000	7,909.46	27,536.91	0.00	7,463.09	78.68
COMMODITIES						
401-713-343-00 STREET DEPT SERVICES LINE.	0	0.00	0.00	0.00	0.00	0.00
TOTAL COMMODITIES	0	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY						
401-713-443-00 EQUIPMENT & MAINTENANCE L	40,000	6,735.83	32,648.51	0.00	7,351.49	81.62
TOTAL CAPITAL OUTLAY	40,000	6,735.83	32,648.51	0.00	7,351.49	81.62
TOTAL LINES						
	89,000	14,699.49	70,124.77	0.00	18,875.23	78.79

PLANT
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SALARIES & BENEFITS						
401-714-143-00 FACILITIES MAINTENANCE PL	15,000	586.15	10,163.61	0.00	4,836.39	67.76
TOTAL SALARIES & BENEFITS	15,000	586.15	10,163.61	0.00	4,836.39	67.76
CONTRACTUAL SERVICES						
401-714-243-00 LAB EXPENSE PLANT	41,600	1,997.38	37,702.38	0.00	3,897.62	90.63
TOTAL CONTRACTUAL SERVICES	41,600	1,997.38	37,702.38	0.00	3,897.62	90.63
COMMODITIES						
401-714-343-00 EQUIPMENT MAINTENANCE PLA	30,500	1,419.64	26,704.71	0.00	3,795.29	87.56
TOTAL COMMODITIES	30,500	1,419.64	26,704.71	0.00	3,795.29	87.56
CAPITAL OUTLAY						
401-714-443-00 PUMP STATION REPAIR & MAI	215,000	37,945.58	152,609.24	0.00	62,390.76	70.98
TOTAL CAPITAL OUTLAY	215,000	37,945.58	152,609.24	0.00	62,390.76	70.98

401-SANITARY % OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
CONTRIBUTIONS						
401-714-543-00 TELEPHONE	7,800	1,500.60	6,959.63	0.00	840.37	89.23
TOTAL CONTRIBUTIONS	7,800	1,500.60	6,959.63	0.00	840.37	89.23
NON-OPERATING EXPENSES						
401-714-643-00 OPERATION PLANT EXPENSE	11,000	531.92	5,488.07	0.00	5,511.93	49.89
401-714-743-00 TELEMETRY	2,875	119.80	1,617.10	0.00	1,257.90	56.25
TOTAL NON-OPERATING EXPENSES	13,875	651.72	7,105.17	0.00	6,769.83	51.21
TOTAL PLANT						
	323,775	44,101.07	241,244.74	0.00	82,530.26	74.51
SALARIES PLANT/LINES						
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SALARIES & BENEFITS						
401-715-101-00 PLANT LABOR	227,000	12,170.62	139,529.61	0.00	87,470.39	61.47
401-715-101-01 PLANT COMPENSA ABSENCES	0	0.00	0.00	0.00	0.00	0.00
401-715-101-10 CAPTLIZ SALARY&BENEFITS	0	0.00	0.00	0.00	0.00	0.00
401-715-103-00 LINE LABOR	480,000	41,218.82	442,731.84	0.00	37,268.16	92.24
401-715-103-01 LINE COMPENS ABSENCE	0	0.00	0.00	0.00	0.00	0.00
401-715-103-10 CAPITLIZE SALARY&BENEFITS	0	0.00	0.00	0.00	0.00	0.00
401-715-104-00 FICA TAX	0	0.00	0.00	0.00	0.00	0.00
401-715-105-00 HEALTH INSURANCE	0	0.00	0.00	0.00	0.00	0.00
401-715-106-00 GROUP RETIREMENT	0	0.00	0.00	0.00	0.00	0.00
TOTAL SALARIES & BENEFITS	707,000	53,389.44	582,261.45	0.00	124,738.55	82.36
CONTRACTUAL SERVICES						
401-715-226-00 UNEMPLOYMENT/COMPENSATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL SALARIES PLANT/LINES						
	707,000	53,389.44	582,261.45	0.00	124,738.55	82.36

SALARIES BOARD/OFFICE
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SALARIES & BENEFITS						
401-716-101-00 BOARD SALARIES	12,000	1,000.00	12,000.00	0.00	0.00	100.00
401-716-101-01 COMPENS ABSENCE	0	0.00	0.00	0.00	0.00	0.00
401-716-103-00 OFFICE/CLERK ADM SALARIES	190,000	16,432.17	189,677.06	0.00	322.94	99.83
401-716-103-01 OFFICE COMP ABSENCE	0	0.00	0.00	0.00	0.00	0.00
401-716-104-00 FICA TAX	0	0.00	0.00	0.00	0.00	0.00
401-716-105-00 HEALTH INSURANCE	0	0.00	0.00	0.00	0.00	0.00
401-716-106-00 GROUP RETIREMENT	0	0.00	0.00	0.00	0.00	0.00
TOTAL SALARIES & BENEFITS	202,000	17,432.17	201,677.06	0.00	322.94	99.84

401-SANITARY

% OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<u>CONTRACTUAL SERVICES</u>						
401-716-226-00 UNEMPLOYMENT/COMPENSATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL SALARIES BOARD/OFFICE	202,000	17,432.17	201,677.06	0.00	322.94	99.84
<u>FICA/INSURANCE</u>						
=====						
<u>SALARIES & BENEFITS</u>						
401-718-104-00 FICA TAX	69,100	5,419.15	59,956.08	0.00	9,143.92	86.77
401-718-105-00 HEALTH INSURANCE	183,000	13,002.93	180,955.79	0.00	2,044.21	98.88
TOTAL SALARIES & BENEFITS	252,100	18,422.08	240,911.87	0.00	11,188.13	95.56
TOTAL FICA/INSURANCE	252,100	18,422.08	240,911.87	0.00	11,188.13	95.56
<u>RETIREMENT</u>						
=====						
<u>SALARIES & BENEFITS</u>						
401-719-106-00 GROUP RETIREMENT	79,000	6,252.51	68,612.06	0.00	10,387.94	86.85
TOTAL SALARIES & BENEFITS	79,000	6,252.51	68,612.06	0.00	10,387.94	86.85
TOTAL RETIREMENT	79,000	6,252.51	68,612.06	0.00	10,387.94	86.85
<u>UNEMPLOYMENT/COMPENSATION</u>						
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<u>CONTRACTUAL SERVICES</u>						
401-720-226-00 UNEMPLOYMENT/COMPENSATION	20,000	134.55	10,835.27	0.00	9,164.73	54.18
TOTAL CONTRACTUAL SERVICES	20,000	134.55	10,835.27	0.00	9,164.73	54.18
TOTAL UNEMPLOYMENT/COMPENSATION	20,000	134.55	10,835.27	0.00	9,164.73	54.18
<u>BILLING/COMPUTER/DEP INT</u>						
=====						
<u>CONTRACTUAL SERVICES</u>						
401-783-232-00 MUN BOND FEES	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0	0.00	0.00	0.00	0.00	0.00
<u>COMMODITIES</u>						
401-783-341-00 BILLING & COLLECTING	71,800	3,252.19	66,503.08	0.00	5,296.92	92.62
401-783-341-05 BILLING MAT BD METER READ	3,600	0.00	3,600.00	0.00	0.00	100.00
401-783-342-00 CAPITAL OUTLAY OFFICE	10,000	5,199.57	9,999.47	0.00	0.53	99.99

7-02-2025 10:47 AM

CITY OF BUCKHANNON
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JUNE 30TH, 2025

PAGE: 9

401-SANITARY

% OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
401-783-342-05 OFFICE DATA SERVICE AND S	0	0.00	0.00	0.00	0.00	0.00
401-783-369-00 CUSTOMER DEP INTEREST PAI	300	0.00	0.00	0.00	300.00	0.00
TOTAL COMMODITIES	85,700	8,451.76	80,102.55	0.00	5,597.45	93.47
<u>NON-OPERATING EXPENSES</u>						
401-783-670-00 DEPOSIT INTEREST EXPENSE	0	0.00	0.00	0.00	0.00	0.00
401-783-699-00 CONTINGENCY SAN BD DETERM	0	0.00	0.00	0.00	0.00	0.00
TOTAL NON-OPERATING EXPENSES	0	0.00	0.00	0.00	0.00	0.00
TOTAL BILLING/COMPUTER/DEP INT	85,700	8,451.76	80,102.55	0.00	5,597.45	93.47
<u>OFFICE EXPENSE</u>						
=====						
<u>COMMODITIES</u>						
401-793-341-00 OFFICE SUPPLIES & EXPENSE	50,000	3,941.16	45,227.06	0.00	4,772.94	90.45
TOTAL COMMODITIES	50,000	3,941.16	45,227.06	0.00	4,772.94	90.45
TOTAL OFFICE EXPENSE	50,000	3,941.16	45,227.06	0.00	4,772.94	90.45
<u>PSC ASSESS/DNR PERMIT</u>						
=====						
<u>SALARIES & BENEFITS</u>						
401-797-116-00 PSC ASSESSMENTS	7,000	0.00	5,791.42	0.00	1,208.58	82.73
401-797-117-00 DNR PERMIT	2,500	0.00	0.00	0.00	2,500.00	0.00
TOTAL SALARIES & BENEFITS	9,500	0.00	5,791.42	0.00	3,708.58	60.96
TOTAL PSC ASSESS/DNR PERMIT	9,500	0.00	5,791.42	0.00	3,708.58	60.96
<u>PROPERTY INSURANCE</u>						
=====						
<u>CONTRACTUAL SERVICES</u>						
401-798-226-00 PROPERTY INSURANCE	48,000	0.00	44,237.66	0.00	3,762.34	92.16
401-798-227-00 INSURANCE CLAIMS DAMAGE D	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	48,000	0.00	44,237.66	0.00	3,762.34	92.16
TOTAL PROPERTY INSURANCE	48,000	0.00	44,237.66	0.00	3,762.34	92.16
<u>RENTS</u>						
=====						
<u>CONTRACTUAL SERVICES</u>						
401-803-219-00 RENTS	10,000	0.00	10,000.00	0.00	0.00	100.00
TOTAL CONTRACTUAL SERVICES	10,000	0.00	10,000.00	0.00	0.00	100.00

401-SANITARY

% OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
TOTAL RENTS	10,000	0.00	10,000.00	0.00	0.00	100.00
PROFESSIONAL =====						
CONTRACTUAL SERVICES						
401-896-223-00 PROFESSSIONAL SERVICES	109,000	30,372.50	103,584.26	0.00	5,415.74	95.03
TOTAL CONTRACTUAL SERVICES	109,000	30,372.50	103,584.26	0.00	5,415.74	95.03
TOTAL PROFESSIONAL	109,000	30,372.50	103,584.26	0.00	5,415.74	95.03
BOND A =====						
SALARIES & BENEFITS						
401-970-199-00 BOND ISSUE #A	144,576	0.00	141,789.18	0.00	2,786.82	98.07
TOTAL SALARIES & BENEFITS	144,576	0.00	141,789.18	0.00	2,786.82	98.07
TOTAL BOND A	144,576	0.00	141,789.18	0.00	2,786.82	98.07
BOND B =====						
SALARIES & BENEFITS						
401-980-199-00 BOND ISSUE #B	7,268	0.00	0.00	0.00	7,268.00	0.00
TOTAL SALARIES & BENEFITS	7,268	0.00	0.00	0.00	7,268.00	0.00
TOTAL BOND B	7,268	0.00	0.00	0.00	7,268.00	0.00
CAPITAL/PROJECTS =====						
CAPITAL OUTLAY						
401-997-451-00 PLANT - CAPITAL	166,000	0.00	82,419.69	0.00	83,580.31	49.65
401-997-451-01 STORMWATER	0	0.00	0.00	0.00	0.00	0.00
401-997-451-02 BELT PRESS PROJECT	0	0.00	0.00	0.00	0.00	0.00
401-997-451-03 BROOK ST/PS SEWER UPGRADE	0	0.00	0.00	0.00	0.00	0.00
401-997-451-04 ARPA PROJECTS OVERRUNS	0	0.00	0.00	0.00	0.00	0.00
401-997-452-00 SEWER EXT. - CAPITAL	89,129	9,706.15	56,128.29	0.00	33,000.46	62.97
401-997-453-00 STORM SEWER PROJECTS	0	0.00	0.00	0.00	0.00	0.00
401-997-454-00 NEW EQUIPMENT-CAPITAL	244,000	12,717.66	136,798.16	0.00	107,201.84	56.06
401-997-454-01 NEW EQUIP-BORE MACHINE	0	0.00	0.00	0.00	0.00	0.00
401-997-455-00 SEWER UPGRADE-CAPITAL	180,000	17,700.10	105,922.66	0.00	74,077.34	58.85
401-997-456-00 WESTON ROAD NORTH SIDE	0	0.00	0.00	0.00	0.00	0.00
401-997-456-01 WESTON RD -SOUTH SIDE	0	0.00	0.00	0.00	0.00	0.00

401-SANITARY

% OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
401-997-457-00 CAPITAL PURCHASE	0	0.00	0.00	0.00	0.00	0.00
401-997-458-00 EXP BRUSHY PRK TO GEN FUN	0	0.00	0.00	0.00	0.00	0.00
401-997-499-00 MISCELLANEOUS PROJECTS	0	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	679,129	40,123.91	381,268.80	0.00	297,859.95	56.14
CONTRIBUTIONS						
401-997-570-00 DEPRECIATION CURRENT YEAR	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRIBUTIONS	0	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL/PROJECTS	679,129	40,123.91	381,268.80	0.00	297,859.95	56.14
DEPREC/AMORT/CONSTR =====						
CAPITAL OUTLAY						
401-999-459-00 DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
401-999-460-00 AMORTIZATION	0	0.00	0.00	0.00	0.00	0.00
401-999-461-00 ADVANCE FOR CONSTRUCTION	0	0.00	0.00	0.00	0.00	0.00
401-999-462-00 CONTRIBUTION BUDGETED TO	0	0.00	0.00	0.00	0.00	0.00
401-999-465-00 REPAY LOAN - CITY OF BUCK	0	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00
CONTRIBUTIONS						
401-999-504-63 AMORT ISSUE COST (96 BOND	0	0.00	0.00	0.00	0.00	0.00
401-999-504-65 BOND ISSUANCE COST	0	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRIBUTIONS	0	0.00	0.00	0.00	0.00	0.00
TOTAL DEPREC/AMORT/CONSTR	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,033,804	256,646.00	2,432,045.32	0.00	601,758.43	80.16
REVENUE OVER/(UNDER) EXPENDITURES	(900,000)	(58,259.92)	38,873.30	0.00	(938,873.30)	4.32-

426-STORMWATER FUND

% OF YEAR COMPLETED: 100.00

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
LIC PERMITS & FRANCHISE						
426-327-000-00 STORMWATER MISC PERMITS	260	10.00	270.00	0.00	(10.00)	103.85
TOTAL LIC PERMITS & FRANCHISE	260	10.00	270.00	0.00	(10.00)	103.85
INTRAFUND CONTR/CHARGES						
426-369-000-00 CONTRIB FROM GEN FUND	200,000	100,000.00	200,000.00	0.00	0.00	100.00
TOTAL INTRAFUND CONTR/CHARGES	200,000	100,000.00	200,000.00	0.00	0.00	100.00
OTHER REVENUE						
426-399-000-00 STORMWATER MISC	2,222	0.00	2,222.59	0.00	(0.59)	100.03
TOTAL OTHER REVENUE	2,222	0.00	2,222.59	0.00	(0.59)	100.03
TOTAL REVENUE	202,482	100,010.00	202,492.59	0.00	(10.59)	100.01

426-STORMWATER FUND

% OF YEAR COMPLETED: 100.00

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
stormwater =====						
SALARIES & BENEFITS						
426-805-101-00 STORMWATER PAYROLL	76,680	0.00	17,416.06	0.00	59,263.94	22.71
426-805-104-00 STORMWATER FICA	6,120	0.00	1,329.41	0.00	4,790.59	21.72
426-805-106-00 STORMWATER RET	7,200	0.00	1,567.44	0.00	5,632.56	21.77
TOTAL SALARIES & BENEFITS	90,000	0.00	20,312.91	0.00	69,687.09	22.57
COMMODITIES						
426-805-341-00 STORMWATER MATERIALS	15,000	211.60	13,900.51	0.00	1,099.49	92.67
TOTAL COMMODITIES	15,000	211.60	13,900.51	0.00	1,099.49	92.67
CAPITAL OUTLAY						
426-805-458-00 STORMWATER CAPITAL	197,482	4,141.00	17,949.98	0.00	179,532.02	9.09
TOTAL CAPITAL OUTLAY	197,482	4,141.00	17,949.98	0.00	179,532.02	9.09
TOTAL stormwater	302,482	4,352.60	52,163.40	0.00	250,318.60	17.25
TOTAL EXPENDITURES	302,482	4,352.60	52,163.40	0.00	250,318.60	17.25
REVENUE OVER/(UNDER) EXPENDITURES	(100,000)	95,657.40	150,329.19	0.00 (	250,329.19)	150.33-

SANITARY JUNE 2025 PAYMENT OF BILLS

\$2,202.00- C.I. THORNBURG – PAVING RISERS

\$6,029.24- JENKINS FORD – REPAIRS TO P15

\$1,952.74 – FERGUSON WATERWORKS – RESTOCK FITTINGS

\$1,810.00 – STURM ENVIROMENTAL – MAY LAB SERVICES

\$34,141.00 – PRECISION PUMP & VALVE – PUMPS, CONTROL PANEL, RAILS, PUMP REBUILD, FLOATS

\$28,322.50 – POTESTA & ASSOCIATES – WWTP STUDY SERVICES, CONCEPTUAL DESIGN SUMMARY

\$8,546.98 – BRUFFEY TRUCKING – STONE FOR CMH DEVELOPMENT PROJECT

\$11,880.60 – FERGUSON WATERWORKS – MATERIALS FOR CHESTNUT ST UPGRADE

\$11,600.00 – A&A SAFETY – TRAFFIC CONTROL LIGHT PAYOFF

STORMWATER JUNE 2025 PAYMENT OF BILLS

\$4,141.00 – NATIONAL TANK & EQUIPMENT – 6” VAC ASSIST PUMP RENTAL FOR TAYLOR STREET

FUND: SANITARY

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
POWER/FUEL/UTILITY	MON POWER	711-313-00	VICKSBURG	110086525471 SYCAMORE	2,928.36
		711-913-00	MADISON STREET	110 087 327 497 RANDOLPH	48.59
		711-513-00	WOOD/RITCHIE STS	110 086 976 856 WOOD	237.03
		711-413-00	EAST MAIN ST	110 084 766 556 E MAIN	1,011.02
		711-613-00	MONONGALIA ST	110082080448 MON & WOOD ST	195.77
		711-921-00	BROOKE ST PUMP STA	110 100 961 546 BROOKE ST	390.38
		711-713-00	DEANVILLE	110 165 979 656 DEANVILLE	44.83
		711-916-00	HAMPTON INN PS	110087568348 WBUC RD	15.72
		711-813-00	ISLAND AVENUE	110088930133 ISLAND AVE	40.68
		711-914-00	TJM SEWAGE STATION	110087907595 TJM SEWAGE PL	81.50
		711-915-00	WESTON ROAD	110087676356 WESTON RD	72.12
		711-917-00	BRUSHY FORK PS	110085299060 BRUSHY FORK R	72.45
		711-918-00	RT 20 SEWER PUMP STA	110 088 984 965 RT 20	15.72
		711-113-00	PLANT POWER	110 088 308 280 RT. 5	8,078.68
		711-213-00	ELIAS STREET	110 088 305 898 ELIAS ST	2,831.80
		711-919-00	1 BUCKHANNON RD	110 088 263 998 BUCKHANNO	23.76
		711-923-00	65-67 CLEVELAND AVE	110142423661 65-67 CLEVELA	13.68

FUND: SANITARY

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
	TENNERTON PUBLIC SERVICE DIS FLYERS ENERGY LLC	711-313-00	VICKSBURG	PCRD-SAN JUN ELEC SYCAMORE	174.68
		711-920-01	TENNERTON INTERCEPTO	APRIL 25 WESTON RD	378.08
		711-920-00	PLANT VEHICLES-2,3,8	SAN FUEL BILL MAY 2025	1,130.29
			TOTAL:		17,785.14
UNIFORMS	CINTAS	712-345-00	UNIFORMS	SAN UNIFORMS 6-4-25	255.51
		712-345-00	UNIFORMS	SAN UNIFORMS 6-11-25	255.51
		712-345-00	UNIFORMS	SAN UNIFORMS 6-18-25	1,029.20
			TOTAL:		1,540.22
LINES	BUCKHANNON UTIL BOARDS	713-243-00	SUPPLIES LINES	HALL RD-UNMETERED WATER US	25.00
	RITE-WAY HEATING & PLUMBING	713-243-00	SUPPLIES LINES	MARKING PAINT	104.28
	AUTO ZONE	713-443-00	EQUIPMENT & MAINTENA	2 SPARK PLUGS	8.72
		713-443-00	EQUIPMENT & MAINTENA	CONCRETE CHAINSAW	9.28
	C.I. THORNBURG CO., INC.	713-243-00	SUPPLIES LINES	PAVING RISERS	360.00
		713-243-00	SUPPLIES LINES	PAVING RISERS	2,202.00
	HART OFFICE SOLUTIONS INC	713-143-00	FACILITIES MAINTENAN	PRINTER MAINTENANCE	54.20
	HARBOR FREIGHT TOOLS	713-243-00	SUPPLIES LINES	PCRD-COTTER PIN ASSORTMENT	5.49
		713-243-00	SUPPLIES LINES	PCRD-REEL STRAPS HAMMER DU	218.75
	MISS UTILITY OF WEST VIRGINI	713-443-00	EQUIPMENT & MAINTENA	MESSAGE FEES FOR MAY 25	63.55
	LOWES BUSINESS ACCOUNTS/SYNC	713-243-00	SUPPLIES LINES	SUPPLIES	42.49
	CRISS SALES & SERVICE	713-243-00	SUPPLIES LINES	SAW BLADES	233.10
	JENKINS FORD INC	713-443-00	EQUIPMENT & MAINTENA	P15	4,091.10
		713-443-00	EQUIPMENT & MAINTENA	P15 OIL PAN & GSKT REPAIR	1,938.14
	FERGUSON WATERWORKS	713-243-00	SUPPLIES LINES	RESTOCK FITTINGS	1,952.74
	INDEED.COM	713-243-00	SUPPLIES LINES	PCRD-SANITARY HELP WANT AD	41.89
	TRACTOR SUPPLY CREDIT PLAN	713-243-00	SUPPLIES LINES	PCRD-SCOTTS LANDSCAPER MI	99.99
	CRITES ELECTRICAL SUPPLY INC	713-243-00	SUPPLIES LINES	TAPE	35.36
	MY BUCKHANNON	713-243-00	SUPPLIES LINES	AD BIDS CONS,PAV, RECLAIM	102.67
	AMAZON.COM	713-243-00	SUPPLIES LINES	PCRD-HAMMER SCREWDRIVER PI	198.86
		713-243-00	SUPPLIES LINES	PCRD-METAL SOIL PROBE GROU	92.97
		713-243-00	SUPPLIES LINES	PCRD-CROWBAR	76.37
	CLEVELAND BROTHERS EQUIPMENT	713-443-00	EQUIPMENT & MAINTENA	CAMERA AND INSTALL	625.04
	ROZELLE ENTERPRISES LLC	713-243-00	SUPPLIES LINES	SIDEWALK REPAIR	2,117.50
			TOTAL:		14,699.49
PLANT	MILLER SUPPLY	714-443-00	PUMP STATION REPAIR	PIPE CUTTER	225.00
	VALLEY STEEL SERVICE	714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	359.12
	LEAF	714-643-00	OPERATION PLANT EXPE	SAN COPIER PYMT JUNE 25	139.00
	RITE-WAY HEATING & PLUMBING	714-443-00	PUMP STATION REPAIR	FERNCO AND GLUE	26.04
		714-443-00	PUMP STATION REPAIR	SAW BLADE	32.09
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	24.54
	MRC GLOBAL (US) INC.	714-443-00	PUMP STATION REPAIR	PCRD-3 INCH GASKET	3.52
		714-443-00	PUMP STATION REPAIR	PCRD-3 INCH STEEL FLANGE	132.35
	JASON TENNEY	714-243-00	LAB EXPENSE PLANT	ELECTRICAL LICENSE RENEW 2	53.30
	FRANK WARE'S SEPTIC SERVICE	714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	325.00
	AUTO ZONE	714-343-00	EQUIPMENT MAINTENANC	P0	127.44
		714-343-00	EQUIPMENT MAINTENANC	P11	50.97
		714-643-00	OPERATION PLANT EXPE	ADAPTER	11.24
	ADVANCED ANALYTICAL SOLUTION	714-243-00	LAB EXPENSE PLANT	PT TEST	134.08
	NAPA-AMTOWER AUTO SUPPLY	714-343-00	EQUIPMENT MAINTENANC	P11	65.50
		714-443-00	PUMP STATION REPAIR	PS GENERATORS	23.36
		714-643-00	OPERATION PLANT EXPE	AIR HOSE	42.04
	APPLIED INDUSTRIAL TECHNOLOG	714-443-00	PUMP STATION REPAIR	ISLAND AV PS UPGRADE SUPP	44.71
		714-343-00	EQUIPMENT MAINTENANC	MISC BOLTS	108.05
		714-343-00	EQUIPMENT MAINTENANC	PISTA GRIT	693.96
		714-443-00	PUMP STATION REPAIR	WASHERS	13.64
		714-443-00	PUMP STATION REPAIR	ELECTRICAL FITTINGS	231.52
		714-243-00	LAB EXPENSE PLANT	MAY SERVICES	1,810.00
		714-443-00	PUMP STATION REPAIR	PCRD-IMPACT SOCKETS T-HAND	63.96
		714-443-00	PUMP STATION REPAIR	PCRD-9V BATTERIES PORTABLE	157.96
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	46.04
		714-443-00	PUMP STATION REPAIR	ISLAND AVE UPGRADE	727.43
		714-443-00	EQUIPMENT MAINTENANC	NOZZLES	26.28
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS	461.78
		714-343-00	EQUIPMENT MAINTENANC	P11	55.00
		714-543-00	TELEPHONE	PCRD-WATER & SEWER HELP WA	115.52
		714-543-00	TELEPHONE	PCRD-WATER & SEWER HELP WA	186.67
		714-443-00	PUMP STATION REPAIR	PUMPS, CONTROL PANEL	25,884.00
		714-443-00	PUMP STATION REPAIR	PUMP REBUILD	8,009.00
		714-443-00	PUMP STATION REPAIR	FLOATS	248.00
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	181.38
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	141.29
		714-443-00	PUMP STATION REPAIR	LANDFILL PS	42.82
		714-443-00	PUMP STATION REPAIR	WIRE AND CONNECTORS	203.20
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS	156.25
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	181.58
		714-543-00	TELEPHONE	PCRD- JUN CELL PHN & GEOTA	399.47
		714-543-00	TELEPHONE	PCRD-APRIL & MAY CELL PHN	798.94
		714-643-00	OPERATION PLANT EXPE	PCRD-PHN UPGRADE CHARGERS	121.94
		714-343-00	EQUIPMENT MAINTENANC	30 TUBES GREASE	178.20
		714-643-00	OPERATION PLANT EXPE	GREASE	217.70
		714-743-00	TELEMETRY	MNTHLY SEC MONITOR SAN JUN	119.80
		714-143-00	FACILITIES MAINTENAN	14 CASES WATER	97.86
		714-143-00	FACILITIES MAINTENAN	STEEL TOE WORK BOOTS	191.69
		714-143-00	FACILITIES MAINTENAN	BOOTS DONALD TENNEY	141.99
		714-143-00	FACILITIES MAINTENAN	WATER AND ANT KILLER	111.84
		714-143-00	FACILITIES MAINTENAN	FIRST AID CABINET	42.77
SALARIES PLANT/LINES	ALFA LAVAL, INC	714-343-00	EQUIPMENT MAINTENANC	BELT PRESS	114.24
	**PAYROLL EXPENSES			6/01/2025 - 6/30/2025	53,389.44
				TOTAL:	97,490.51
SALARIES BOARD/OFFICE	**PAYROLL EXPENSES			6/01/2025 - 6/30/2025	17,432.17
				TOTAL:	17,432.17
FICA/INSURANCE	WV PUBLIC EMPLOYEES INSURANC	718-105-00	HEALTH INSURANCE	SAN JUN 2025 HEALTH INS	12,403.68
		718-105-00	HEALTH INSURANCE	SAN JUN 2025 RETIREE'S INS	544.00
	INTERNAL REVENUE SERVICE	718-104-00	FICA TAX	FICA WITHHELD AND MATCHED	2,237.57
		718-104-00	FICA TAX	FICA WITHHELD AND MATCHED	2,154.41
		718-104-00	FICA TAX	MEDICARE WITHHELD & MATCHE	523.30
		718-104-00	FICA TAX	MEDICARE WITHHELD & MATCHE	503.87
	PAYFLEX - INSPIRA	718-105-00	HEALTH INSURANCE	SAN JUNE 2025 HSA FEES	55.25
				TOTAL:	18,422.08
RETIREMENT	WV PUBLIC EMPLOYEES RETIREME	719-106-00	GROUP RETIREMENT	WV RETIREMENT CONTRIBUTION	2,015.42
		719-106-00	GROUP RETIREMENT	WV RETIREMENT CONTRIBUTION	2,091.10
		719-106-00	GROUP RETIREMENT	WV RETIRE TIER2 CONTRIBUTI	1,110.47
		719-106-00	GROUP RETIREMENT	WV RETIRE TIER2 CONTRIBUTI	1,035.52

FUND: SANITARY

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
		714-343-00	EQUIPMENT MAINTENANC	MISC BOLTS	108.05
		714-343-00	EQUIPMENT MAINTENANC	PISTA GRIT	693.96
		714-443-00	PUMP STATION REPAIR	WASHERS	13.64
		714-443-00	PUMP STATION REPAIR	ELECTRICAL FITTINGS	231.52
		714-243-00	LAB EXPENSE PLANT	MAY SERVICES	1,810.00
		714-443-00	PUMP STATION REPAIR	PCRD-IMPACT SOCKETS T-HAND	63.96
		714-443-00	PUMP STATION REPAIR	PCRD-9V BATTERIES PORTABLE	157.96
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	46.04
		714-443-00	PUMP STATION REPAIR	ISLAND AVE UPGRADE	727.43
		714-443-00	EQUIPMENT MAINTENANC	NOZZLES	26.28
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS	461.78
		714-343-00	EQUIPMENT MAINTENANC	P11	55.00
		714-543-00	TELEPHONE	PCRD-WATER & SEWER HELP WA	115.52
		714-543-00	TELEPHONE	PCRD-WATER & SEWER HELP WA	186.67
		714-443-00	PUMP STATION REPAIR	PUMPS, CONTROL PANEL	25,884.00
		714-443-00	PUMP STATION REPAIR	PUMP REBUILD	8,009.00
		714-443-00	PUMP STATION REPAIR	FLOATS	248.00
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	181.38
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	141.29
		714-443-00	PUMP STATION REPAIR	LANDFILL PS	42.82
		714-443-00	PUMP STATION REPAIR	WIRE AND CONNECTORS	203.20
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS	156.25
		714-443-00	PUMP STATION REPAIR	ISLAND AVE PS UPGRADE	181.58
		714-543-00	TELEPHONE	PCRD- JUN CELL PHN & GEOTA	399.47
		714-543-00	TELEPHONE	PCRD-APRIL & MAY CELL PHN	798.94
		714-643-00	OPERATION PLANT EXPE	PCRD-PHN UPGRADE CHARGERS	121.94
		714-343-00	EQUIPMENT MAINTENANC	30 TUBES GREASE	178.20
		714-643-00	OPERATION PLANT EXPE	GREASE	217.70
		714-743-00	TELEMETRY	MNTHLY SEC MONITOR SAN JUN	119.80
		714-143-00	FACILITIES MAINTENAN	14 CASES WATER	97.86
		714-143-00	FACILITIES MAINTENAN	STEEL TOE WORK BOOTS	191.69
		714-143-00	FACILITIES MAINTENAN	BOOTS DONALD TENNEY	141.99
		714-143-00	FACILITIES MAINTENAN	WATER AND ANT KILLER	111.84
		714-143-00	FACILITIES MAINTENAN	FIRST AID CABINET	42.77
SALARIES PLANT/LINES	ALFA LAVAL, INC	714-343-00	EQUIPMENT MAINTENANC	BELT PRESS	114.24
	**PAYROLL EXPENSES			6/01/2025 - 6/30/2025	53,389.44
				TOTAL:	97,490.51
SALARIES BOARD/OFFICE	**PAYROLL EXPENSES			6/01/2025 - 6/30/2025	17,432.17
				TOTAL:	17,432.17
FICA/INSURANCE	WV PUBLIC EMPLOYEES INSURANC	718-105-00	HEALTH INSURANCE	SAN JUN 2025 HEALTH INS	12,403.68
		718-105-00	HEALTH INSURANCE	SAN JUN 2025 RETIREE'S INS	544.00
	INTERNAL REVENUE SERVICE	718-104-00	FICA TAX	FICA WITHHELD AND MATCHED	2,237.57
		718-104-00	FICA TAX	FICA WITHHELD AND MATCHED	2,154.41
		718-104-00	FICA TAX	MEDICARE WITHHELD & MATCHE	523.30
		718-104-00	FICA TAX	MEDICARE WITHHELD & MATCHE	503.87
	PAYFLEX - INSPIRA	718-105-00	HEALTH INSURANCE	SAN JUNE 2025 HSA FEES	55.25
				TOTAL:	18,422.08
RETIREMENT	WV PUBLIC EMPLOYEES RETIREME	719-106-00	GROUP RETIREMENT	WV RETIREMENT CONTRIBUTION	2,015.42
		719-106-00	GROUP RETIREMENT	WV RETIREMENT CONTRIBUTION	2,091.10
		719-106-00	GROUP RETIREMENT	WV RETIRE TIER2 CONTRIBUTI	1,110.47
		719-106-00	GROUP RETIREMENT	WV RETIRE TIER2 CONTRIBUTI	1,035.52

FUND: SANITARY

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
TOTAL:					6,252.51
UNEMPLOYMENT/COMPENSAT WV MUNICIPAL LEAGUE		720-226-00	UNEMPLOYMENT/COMPENS	SAN 2ND QTR 2025 UNEMPLOYM	134.55
TOTAL:					134.55
BILLING/COMPUTER/DEP I LEAF		783-341-00	BILLING & COLLECTING	CH COPIER LEASE 5-24-25	162.34
		783-341-00	BILLING & COLLECTING	CH COPIER LEASE 6-23-25	216.45
	BUCKHANNON POSTMASTER	783-341-00	BILLING & COLLECTING	PERMIT #10 POSTAGE	1,000.00
	UNITED SOUND & ELECTRONICS,	783-342-00	CAPITAL OUTLAY OFFIC	MICS FOR MEETING ROOM	1,314.57
	WALMART STORES INC -BUCKHANN	783-341-00	BILLING & COLLECTING	OFFICE SUPPLIES	45.49
	AMAZON.COM	783-341-00	BILLING & COLLECTING	PCRD-ENVELOPES	5.17
		783-341-00	BILLING & COLLECTING	PCRD-BATTERY CHARGER	6.20
		783-341-00	BILLING & COLLECTING	PCRD-STORAGE BOXES	24.30
		783-341-00	BILLING & COLLECTING	PCRD-PAPER CLIPS POST IT N	15.07
		783-341-00	BILLING & COLLECTING	PCRD-B2B PRIME FEE	32.25
	LYNX WV INC	783-341-00	BILLING & COLLECTING	IT SERVICES JUNE 25	450.00
	FP MAILING SOLUTIONS	783-341-00	BILLING & COLLECTING	PCRD-POSTAGE BY PHONE	258.75
	FP FINANCE PROGRAM	783-341-00	BILLING & COLLECTING	JUNE 25 MAILER & INSERT PY	94.31
	OPTIMUM B2B, DEPT. 1264	783-341-00	BILLING & COLLECTING	JUNE 25 CH INTERNET	214.62
	ROSSMAN & CO/PCB CORP	783-341-00	BILLING & COLLECTING	DEBT COLLECTION	6.71
	GARRETT K SUMMERS	783-341-00	BILLING & COLLECTING	BIT DEF ENDPD SEC JUNE 25	48.12
	HEWLETT PACKARD FINANCIAL SE	783-341-00	BILLING & COLLECTING	PLOTTER RENT JUNE 25 PO240	78.91
	STRATEGY LLC	783-342-00	CAPITAL OUTLAY OFFIC	JUNE 25 IT CONTRACT	1,750.00
	CIVICPLUS LLC	783-341-00	BILLING & COLLECTING	AGENDA SOFTWARE	593.50
		783-342-00	CAPITAL OUTLAY OFFIC	AGENDA SOFTWARE	2,135.00
TOTAL:					8,451.76
OFFICE EXPENSE	RALSTON PRESS INC	793-341-00	OFFICE SUPPLIES & EX	PURCHASE ORDERS #107001	209.76
		793-341-00	OFFICE SUPPLIES & EX	5000 #10 WINDOW ENVELOPES	167.00
	PAYROLL ACCOUNT (ALL DEPTS)	793-341-00	OFFICE SUPPLIES & EX	MAY 25 AA FEES	291.38
	COLLECTION ACCOUNT	793-341-00	OFFICE SUPPLIES & EX	MAY 25 CREDIT CARD FEES	2,893.00
	GENERAL FUND	793-341-00	OFFICE SUPPLIES & EX	JUNE 25 LOC FEES	72.50
	WVNET	793-341-00	OFFICE SUPPLIES & EX	WEB HOSTING QTR 4 FY25	26.25
	ST JOSEPH HOSPITAL OF BUCKHA	793-341-00	OFFICE SUPPLIES & EX	LAB TEST NATHANIEL S BAILE	65.00
	AMAZON.COM	793-341-00	OFFICE SUPPLIES & EX	PCRD- AMERICAN FLAG	15.00
		793-341-00	OFFICE SUPPLIES & EX	PCRD-MONITORS	43.43
		793-341-00	OFFICE SUPPLIES & EX	PCRD-REPLACEMENT KEYS	3.86
		793-341-00	OFFICE SUPPLIES & EX	PCRD-WV FLAG	26.45
	AT&T MOBILITY	793-341-00	OFFICE SUPPLIES & EX	PCRD- JUN CELL PHN & GEOTA	40.11
		793-341-00	OFFICE SUPPLIES & EX	PCRD-APRIL & MAY CELL PHN	80.22
TOTAL:					3,933.96
PROFESSIONAL	POTESTA & ASSOCIATES INC	896-223-00	PROFESSIONAL SERVIC	CONCEPTUAL DESIGN SUMMARY	550.00
		896-223-00	PROFESSIONAL SERVIC	PREP WTP STUDY	27,772.50
	DAVID L HOWELL CPA	896-223-00	PROFESSIONAL SERVIC	2025 AUDIT BILL #1	2,050.00
TOTAL:					30,372.50
CAPITAL/PROJECTS	LOWES BUSINESS ACCOUNTS/SYNC	997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	16.36
	BRUFFEY TRUCKING INC	997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	736.27
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	1,334.69
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	714.92
		997-452-00	SEWER EXT. - CAPITAL	CMH	1,441.44
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	699.45
		997-452-00	SEWER EXT. - CAPITAL	CMH	729.26

FUND: SANITARY

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	1,447.69
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	717.97
		997-452-00	SEWER EXT. - CAPITAL	CMH DEVELOPMENT	725.29
	FERGUSON WATERWORKS	997-455-00	SEWER UPGRADE-CAPITA	CHESTNUT ST UPGRADE	11,880.60
	ENTERPRISE FM TRUST	997-454-00	NEW EQUIPMENT-CAPITA	25H3HK 2021 DODGE RAM TRK	360.75
		997-454-00	NEW EQUIPMENT-CAPITA	23W5D2 2021 NISSAN FRONTIE	322.35
		997-454-00	NEW EQUIPMENT-CAPITA	23W5D9 2021 NISSAN FRONTIE	322.18
		997-454-00	NEW EQUIPMENT-CAPITA	23W5CX 2021 NISSAN FRONTIE	112.38
	CORE & MAIN LP	997-452-00	SEWER EXT. - CAPITAL	MH BASE & BOOT CMH DEV	727.86
	TRACTOR SUPPLY CREDIT PLAN	997-452-00	SEWER EXT. - CAPITAL	PCRD-GRASS SEED CMH PROJEC	289.95
	MCCARTY'S SEPTIC SERVICE	997-452-00	SEWER EXT. - CAPITAL	PORTA-POTTY RENTAL	125.00
	A&A SAFETY	997-454-00	NEW EQUIPMENT-CAPITA	ETHAN CROSTEN	5,800.00
		997-454-00	NEW EQUIPMENT-CAPITA	TRIFFIC LIGHTS	5,800.00
	HIGHLAND LANDSCAPING LLC	997-455-00	SEWER UPGRADE-CAPITA	YARD RESTORATION	5,819.50
TOTAL:					40,123.91

FUND: STORMWATER FUND

DEPARTMENT	VENDOR NAME	GL ACCOUNT	ACCOUNT DESCRIPTION	DESCRIPTION	AMOUNT
STORMWATER	AUTO ZONE	805-341-00	STORMWATER MATERIALS	PCRD-BATTERY	184.08
	WV NEWS	805-341-00	STORMWATER MATERIALS	BID FOR 6" PUMP TRAILER	27.52
	NATIONAL TANK & EQUIPMENT LL	805-458-00	STORMWATER CAPITAL	TAYLOR ST STORM	2,070.50
		805-458-00	STORMWATER CAPITAL	TAYLOR ST STORM	2,070.50
TOTAL:					4,352.60

Loftis/Shaw motioned to accept the financial reports as presented. The motion carried.

9. Department Report – Cody Tenney provided the following reports:

a. Plant Operations - The plant has been operating well throughout this period with no exceedances.

INFLUENT WASTEWATER						BELT PRESS			Plant Effluent					
Date	Sus. Sol. mg/l	BOD5 mg/l	Flow mgd	Temp C	PH	Grit C.F.	Gals.Wet Sludge Added	Pounds Dry solid: Produced	Sus. Sol. mg/l	BOD5 mg/l	Fecal Col./ 100 ml	D.O. mg/l	PH	Amn. Nit. mg/l
5/1/25			1.835	23.0	7.24	2.0								
5/2/25			1.704	24.0	7.23	2.0						7.6	7.18	
5/3/25	14	24.8	1.560	24.0		2.0						7.7	7.17	1.59
5/4/25			1.518	24.0		2.0			4.0	2.2				
5/5/25			1.254		7.18	2.0						7.9	7.14	
5/6/25			1.318		7.17	2.0						8.1	7.12	
5/7/25			1.097	23.0	7.20	2.0					32	8.2	7.11	
5/8/25			1.041	23.0	7.21	2.0						8.1	7.13	
5/9/25	31	11.1	0.900	23.0	7.23	2.0			7.0	4.1		8.0	7.15	3.07
5/10/25			0.765	23.0		2.0								
5/11/25			0.770	23.0		2.0								
5/12/25			1.927		7.21	2.0						7.9	7.19	
5/13/25			3.377		7.20	2.0						7.7	7.16	
5/14/25			2.284	24.0	7.17	2.0	19,998	3,168				7.5	7.11	
5/15/25			1.465	24.0	7.18	2.0					17	7.8	7.13	
5/16/25			1.383	24.0	7.21	2.0						8.0	7.12	
5/17/25	68	37.1	1.000	24.0		2.0			4.0	3.2				1.59
5/18/25			0.959	24.0		2.0								
5/19/25			0.787		7.24	2.0						8.1	7.18	
5/20/25			0.818		7.22	2.0						8.2	7.16	
5/21/25			1.053	22.0	7.21	2.0					11	8.0	7.16	
5/22/25			0.855	22.0	7.19	2.0	49,368	7,823				7.9	7.14	
5/23/25			1.022	23.0	7.20	2.0						7.8	7.15	
5/24/25	58	89.5	0.801	23.0		2.0			4.0	3.2				4.62
5/25/25			0.704	23.0		2.0								
5/26/25			0.699		7.19	2.0	20,146	3,024				7.7	7.11	
5/27/25			2.528		7.18	2.0						7.6	7.10	
5/28/25			3.149	23.0	7.21	2.0						7.8	7.13	
5/29/25			2.147	23.0	7.22	2.0					26	8.0	7.15	
5/30/25	161	53	3.057	23.0	7.24	2.0			7.0	2.0		8.2	7.17	0.54
5/31/25			2.183			2.0								
TOTAL			45.960											
AVERAGE	66	43	1.483	23.3	7.21	2.0			5.2	2.9	22	7.9	7.14	1.36
MAXIMUM	161	90	3.377	24.0	7.24	2.0		14,015	7.0	4.1	32	8.2	7.19	4.62
MINIMUM	14	11	0.699	22.0	7.17	2.0			4.0	2.0	11	7.5	7.10	0.54
LIMITS														
AVG MONTHLY	NA	NA	NA	NA	NA	NA	NA	NA	30.0	10.0	200	NA	NA	2.00
MAX DAILY	NA	NA	NA	NA	NA	NA	NA	NA	60.0	20.0	400	NA	9.00	4.00
MIN DAILY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.25	6.00	NA



Applicant:	BUCKHANNON, CITY OF	Type:	Electronic DMR
Reference ID:	wv32336May2025(5/25/25) (06/25/2025)	Permit ID:	New/Pending
eDMR Worksheet --	WV0032336 - 001		
Status	New	Printed:	Jun. 25, 2025 12:43 PM

Permit: WV0032336 Outlet No: 001 Type: NORMAL Lab Performing Analysis: 157 - STURM ENVIRONMENTAL SERVICES
Report for the Month of: May Year: 2025

Retrieve Parameters		eDMR Schedule												
Parameter	Permit Limits	Quantity			Other Units									
		Avg	Max	Units	Number Exceed.	Min	Avg	Max	CEL*	Units	Number Exceed.	Measurement Frequency	Sample Type	Lab Test Flag
50050 (ML-1) RF-A Flow, In Conduit Or Treatment Plant Year Round	Reported	N/A	N/A			1.485	3.377			mgd	0	Continuous	measured	153
	Permit Limits					N/A	Rpt Only Avg. Mon Max. Dail					Continuous		
00310 (ML-B) RF-A Bod Winter Nov 1-June 30	Reported	36.0	86.3	Lbs/Day	0	3.8	9.3			mg/l	0	1/week	8 hr comp	157
	Permit Limits	313	625			N/A	15 30 Avg. Mon Max. Dail					1/week		
00530 (ML-A) RF-A Suspended Solids, Total Year Round	Reported	47.7	71.6	Lbs/Day	0	4.0	5.0			mg/l	0	1/week	8 hr comp	157
	Permit Limits	625.5	1251			N/A	30 60 Avg. Mon Max. Dail					1/week		
51012 (ML-K) RF-A Bod, 5day Percent Removal, Dry Year Round	Reported					85.7				Percent	0	2/month	Calculated	157
	Permit Limits					85	N/A N/A Month. A					2/month		
51013 (ML-K) RF-A Bod, 5day Percent Removal, Wet Year Round	Reported					0				Percent	0	2/month	Calculated	157
	Permit Limits					Rpt Only Month. A	N/A N/A					2/month		
51014 (ML-K) RF-A Solids, Suspended Percent Removal, Dry Year Round	Reported					85.7				Percent	0	2/month	Calculated	157
	Permit Limits					85	N/A N/A Month. A					2/month		
51015 (ML-K) RF-A Solids, Suspended Percent Removal, Wet Year Round	Reported					0				Percent	0	2/month	Calculated	157
	Permit Limits					Rpt Only Month. A	N/A N/A					2/month		
74055 (ML-A) RF-A Coliform, Fecal Year Round	Reported					19.5	26.0			Ctts/100	0	1/week	Grab	153
	Permit Limits					N/A	200 400 Mon. Gas Max. Dail					1/week		
00400 (ML-A) RF-A Ph Year Round	Reported					7.10	7.19			S.U.	0	1/week	Grab	153
	Permit Limits					6	N/A 9 Inst. Min. Inst. Max.					1/week		
00300 (ML-A) RF-A Dissolved Oxygen Year Round	Reported					7.5				mg/l	0	1/week	Grab	153
	Permit Limits					7.25	N/A N/A Inst. Min.					1/week		
00510 (ML-A) RF-A Nitrogen, Ammonia Total Winter Nov 1-June 30	Reported	14.0	20.3	Lbs/Day	0	1.44	2.34			mg/l	0	1/week	8 hr comp	157
	Permit Limits	62.6	125			N/A	3 6 Avg. Mon Max. Dail					1/week		
00685 (ML-A) RF-A Phosphorus, Total (As P) Summer May 1-Oct 31	Reported					.17	.17			mg/l	0	2/month	8 hr comp	157
	Permit Limits					N/A	Rpt Only Avg. Mon Max. Dail					2/month		
01119 (ML-A) RF-A Copper Total Recoverable Year Round	Reported					0.00245	0.00245			mg/l	0	1/month	8 hr comp	157
	Permit Limits					0.007	0.017 Avg. Mon Max. Dail					1/month		
01034 (ML-A) RF-A Zinc Total Recoverable Year Round	Reported					0.0109	0.0109			mg/l	0	1/month	8 hr comp	157
	Permit Limits					N/A	0.075 0.147 Avg. Mon Max. Dail					1/month		
74059 (ML-G) RF-A Stream Flow, Estimated Winter Nov 1-June 30	Reported					194.6	528.8 1497.3			cts	0	1/daily	Calculated	157
	Permit Limits					Rpt Only Rpt Only Rpt Only Inst. Min. Avg. Mon Inst. Max.						1/daily		

b. Maintenance Crew – The crew has primarily been working on the Island Avenue Pump Station upgrade. The majority of this project has been completed, and they are looking into getting materials for our Mon St Pump Station upgrade.

c. Line Crew #1 - Garrett’s crew has been helping with the Island Avenue Pump Station upgrade and handling Sewer complaints. They have also been conducting an investigation on Chestnut Street for the upcoming project.

d. Line Crew #2 - Scott’s crew has finished all the line work at CMH Development and has been working on a project at College Avenue and Tucker Street.

e. Waste Water Treatment Plant Study –At this time, Recorder Sanders recognized Mark Sankoff with Potesta & Associates, who provided an overview of the City of Buckhannon Sanitary Board Waste Water Treatment Plant Evaluation (0102-21-0235-120), which was sent to the Board Members via Email from Ethan Crosten on July 3, 2025.
A summary of the report follows, with a full copy of the report available for public review at City Hall. A Q&A took place.

WASTE WATER TREATMENT PLANT EVALUATION

***City of Buckhannon
Sanitary Board
Buckhannon, West
Virginia***

Prepared for:

City of Buckhannon

70 East Main
Street Buckhannon,
West Virginia 26201

DRAFT

Prepared by:

Potesta & Associates, Inc.

7012
MacCorkle
Avenue, SE
Charleston,
West Virginia
25304

Phone: (304) 342-1400 Fax: (304) 343-9031

Email: potesta@potesta.com

Project No. 0102-21-0235-120

June 30, 2025

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WASTE WATER
TREATMENT
PLANT
EVALUATION

City of Buckhannon
Sanitary Board
Buckhannon, West Virginia

1.0 INTRODUCTION

The City of Buckhannon Sanitary Board owns and operates a 2.5 MGD combined sewer collection system and waste water treatment plant (WWTP) that serves the City of Buckhannon (City) and Tennerton Public Service District (PSD) under National Pollutant Discharge Elimination System (NPDES) Permit WV0032336. A site map showing the service area is included in **Appendix A**.

The City is the county seat of Upshur County, West Virginia and is located on the Buckhannon River and dissected by US Route 33. The 2023 Census population estimate is 5,186 with 1,922 households. The area of the city is 2.85 square miles. The 2023 median household income is \$48,720. The wastewater system serves 3,100 sewer customers and Tennerton PSD.

Tennerton PSD serves the Tennerton, Stoney Run, West Buckhannon, and Country Club Addition unincorporated areas. These areas are south and adjacent to the City. Tennerton PSD wastewater system has 900 customers and pumps untreated sewage to the Buckhannon Sanitary Board sewage collection system via two metered force main connections. One metered connection from Tennerton is from the Murphy Mart sewage pump station that discharges into the Buckhannon Sanitary Board Mon Street sewage pump station. The second connection from Tennerton is from the East Side sewage pump station that discharges into a manhole at the end of River Avenue.

The plant site is professionally managed and equipment appears to be well maintained. However, upgrades are necessary to replace aged equipment and to operate the WWTP more efficiently and reliably. The following sections will detail the plant equipment separately.

2.0 CURRENT SITUATION

The Buckhannon WWTP was constructed in the mid 1980s with some equipment being upgraded since. The Buckhannon WWTP requires equipment upgrades and replacement due to age, condition, and obsolescence of parts.

2.1 Sources and Discharges

The Buckhannon Sanitary Board sewage collection system is a combined sewer overflow (CSO) system which collects sanitary sewage from individual customers and also from Tennerton PSD via two metered connections. The City has four permitted CSO outfalls. Three of the four CSO

outfalls discharge into the Buckhannon River, the fourth discharges into Jawbone Run of the Buckhannon River.

Buckhannon WWTP receives flow of less than 1 MGD during dry weather and flow that exceeds 3 MGD during significant precipitation events. Maximum historical flow exceeds 5 MGD.

According to data from the 2024 Buckhannon and 2023 Tennerton West Virginia Public Service Commission (WVPSC) Annual Reports (Appendices B and C), average daily flow from metered customers is 0.45 MGD; the remainder of the influent is inflow and infiltration (I&I) from the combined sewage collection system. Comparing monthly billed data versus monthly WWTP flows, 81 percent of the volume of flow is I&I.

2.2 Customers

The following shows the customer numbers and flows from the WVPSC Annual Reports. These customer numbers and flows have been converted to equivalent dwelling units (EDU) to quantify the flow into equivalent demand of a single-family residential customer within the Buckhannon Sanitary Board collection system.

City of Buckhannon Sanitary Board

Classification	Number of Customers	Gallons of water which billing is based	Equivalent Dwelling Units (EDU)
Residential Customers	2,677	93,501,000	2,677
Commercial Customers	430	69,881,000	1,974
Tennerton PSD	1	51,239,000	1,467
TOTAL:	-	214,621,000	6,118

Based on City of Buckhannon Sanitary Board WVPSC 2024 Annual Report.

Tennerton PSD

Classification	Number of Customers	Gallons of Water (which billing is based on)
Residential Customers	814	29,653,000
Commercial Customers	76	9,664,000
Industrial Customers	2	3,092,000
Public Authorities	9	6,541,000

Based on Tennerton PSD WVPSC 2023 Annual Report.

Population and median household income (MHI) is from a report titled “FY2025 Intended Use Plan” by West Virginia Clean Water State Revolving Fund (CWSRF) (Appendix D).

Area	Population	Annual MHI	1.25% Monthly MHI	1.50% Monthly MHI	1.75% Monthly MHI	2.00% Monthly MHI	2.50% Monthly MHI
City of Buckhannon	5,049*	\$42,287	\$44.05	\$52.86	\$61.67	\$70.48	\$88.10
Upshur County	24,560	\$40,802	\$42.05	\$51.00	\$59.50	\$68.00	\$85.00

The eligibility for low interest loans and grants is based on the comparison of the sewer rate based on 3,400 gallons per month based on the current tariff in comparison to the MHI data. Below is a list of the terms available based on MHI from the report “FY2025 Intended Use Plan” by West Virginia CWSRF.

Less than 1.5 percent MHI: Terms will be based upon the 25-Bond Revenue Index. At BCL issuance, the CWSRF will use the last published rate less 5 basis points (.05) for a 20-year term. At no point will the terms exceed 2.75 percent interest rate, .25 percent annual admin fee, 20-year term.

1.5 percent to 1.74 percent MHI: 1.75 percent interest rate, .25 percent annual admin fee, 21- to 30-year term.

1.75 percent to 2.0 percent MHI: .75 percent interest rate, .25 percent annual admin fee, 21- to 30-year term.

Greater than 2 percent MHI: .25 percent interest rate, .25 percent annual admin fee, 31- to 40-year term.

The monthly sewer charge for 3,400 gallons of metered water usage calculates to \$34.30 based on the current City of Buckhannon Sewerage and Sewage Disposal Service Tariff dated October 19, 2017 (**Appendix E**). This is less than 1 percent of monthly MHI for the City of Buckhannon and Upshur County.

2.3 Collection System

The collection system is a combined sewage system. The evaluation of the collection system was not part of this report. The following approximate quantitative summary is from 2024 WVPSC Annual Report (**Appendix B**) and NPDES Permit (**Appendix F**).

The gravity collection system consists of approximately 300,000 feet of mains and approximately 1,450 manholes. Approximately 225,000 feet of mains are 8-inch and 6-inch mains. The system has 14 sewage pump stations, 2 sewage grinder stations, and approximately 35,000 feet of force main piping.

2.4 Treatment

The Buckhannon WWTP was built in the mid 1980s and most of the equipment is original design. The treatment includes solids/grit removal, two 1,250,000 oxidation ditches with four aerators each, two clarifiers, post aeration chamber, two UV disinfection units, sludge decant tanks, a sludge belt filter press, and other appurtenances required to treat and average daily flow of 1 MGD. A schematic drawing of the WWTP is included in **Appendix G**.

2.4.1 Force Main Entering the WWTP

All sewage enters the plant via 18-inch force main which is supplied by Elias Street and the Vicksburg sewage pump stations. These were constructed per plans titled City of Buckhannon Upshur County, West Virginia Proposed Sanitary Sewers, River Crossings and Force Mains, Contract 4” by Kelley, Gidley, Blair, and Wolfe, Inc. dated June 1, 1984. All force main piping is original with the exception of approximately 500 feet of 18-inch force main replaced with C900 piping just outside to the plant gate to the intersection of Weatherford Boulevard and Sewer Plant Road. Other repairs have been made to the original piping. This force main piping is likely at the end of its useful life based on the age, material of construction, and reported repairs.

2.4.2 Headworks

The sewage treatment plant headworks consists of a bar screen, grit chamber, and Parshall flume flow meter. The headworks are all integrated into one cast-in-place concrete structure. Sewage enters the headworks from an 18-inch force main, then flows through a fixed bar screen with an automated screen rake. If the influent flow rate exceeds the capacity of the screen, it overflows a weir, bypassing the screen and grit unit, and through a coarse fixed screen, to the Parshall flume flow meter, and to the splitter box for the ditches.

2.4.3 Bar Screen

The original design installed a fixed bar screen with 1-inch spacing. Since original construction, a fixed bar screen with traveling rake was installed on the channel prior to the grit unit. This unit is a Duperon Flexrake FPFS with 0.25-inch bar spacing.

The Flexrake system does not appear to be effective in removing coarse screenings and discharging them into a dumpster. It also appears that the screen is not adequately sized for the influent flow rate. This is evident by flow overtopping a weir and bypassing the Flexrake screen and grit unit. Flow over top of the weir goes through the original fixed screen, then onto the plant. The performance of the Flexrake also appears marginal based on the small amount of screenings being discharged to a dumpster. We observed the flex rake in operation. It was picking up numerous screenings and dropping them back into the flow or they were getting hung up on the traveling rake assembly.

2.4.4 Grit Collection System

The grit collection system is a Pista Grit Chamber with turbo pump from the original 1984 design. The Pista Grit Unit is Size 7 rated for a peak flow of 5 MGD. The grit chamber is cast-in-place concrete that appears to be in good condition. The inlet channel is shorter than the 15 feet recommended by manufacturer, which is critical as settling occurs in this channel and the grit is then separated in the Pista Grit Unit.

The original design discharged grit into a grit cart, later this modified to discharge into a grit auger that dewateres the grit and discharges it into a dumpster. Staff reported that the Pista Grit Unit captured and discharged a significant amount of grit prior to the modification for auger installation. It was stated that the grit cart would be filled and had to be emptied daily. Staff reported that after the modification to install the grit auger, the amount of grit discharged dropped to a fraction of what it had been prior. Visits to the site and discussion with staff indicate that the Pista Grit Unit is not effectively capturing grit and the grit concentrator and auger is not effective at collecting and removing the grit. The result is the grit concentrator is returning a significant amount of grit that was captured back to the collection system.

In summary, the grit unit is currently not performing effectively based on the limited amount of grit being discharged, the amount of grit that has accumulated in the channel prior to the Parshall flume, along with the amount of grit that has accumulated in the oxidation ditches.

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2.4.5 Parshall Flume with Ultrasonic Flow Meter

The original design used a Parshall flume and a Badger Model 3000 flow meter. The maximum capacity of this unit is 7 MGD. This flow meter displays instantaneous flow in the control building and records flow on a chart recorder.

2.4.6 Splitter Box

Flow from the headworks goes to a splitter box where it is mixed with sludge returned from the secondary clarifiers and the flow is split between

the two oxidation ditches.

Overall, this appears to be in good condition and operating per original design. We recommend replacing the grating over the splitter box or installing handrails to protect the open areas.

2.4.7 Oxidation Ditches

Buckhannon WWTP has two oxidation ditches. Each ditch is approximately 1.3 million gallons and each has four fixed mounted brush rotors. The ditch and associated equipment are a Smith & Loveless LOOP design and all equipment appears to be original design with no upgrades.

The brush rotors provide mixing and aeration. Each brush rotor aerator is 20 feet long, 42 inches in diameter rotating at 66 RPM and powered by a 40 HP, 1760 RPM, 3 phase 480V motor. All

are functional and appear in good condition with the exception of Aerator #6 which appears to have a bent shaft.

Each ditch has a manually adjustable weir. The mechanical equipment to adjust the weirs no longer works.

Each ditch is reported to have a significant amount of grit accumulation due to the grit removal system not working effectively. We recommend surveying the ditches to estimate the amount of grit accumulation.

We recommend replacing the brush rotor with a bent shaft in kind. We also recommend installing variable frequency drives (VFD) on the brush rotors and dissolved oxygen probes in the ditch and connecting them with controls that change the speed of the rotor based on the dissolved oxygen levels. We recommend replacing the adjustable weirs in each ditch with a more robust system.

2.4.8 Secondary Clarifiers

Effluent from each oxidation ditch flows to a splitter box which divides the flow between two center feed circular clarifiers. A portion of the flow overflows the center section weir into the clarifier and the remainder is piped to screw pumps that discharge into the oxidation splitter box to mix in influent. Sludge that settles in the clarifier basin is collected by a rotating sludge scraper and pushed to a pit which flows to the waste sludge lift station. A rotating skimmer collects surface scum and discharges it into a scum collection box. Each clarifier has a perimeter weir with a scum baffle. Effluent flows over the weir and is piped to the post aeration basin.

The clarifiers are a Smith & Loveless design half bridge circular clarifier. Each is 66 feet in diameter, approximately 300,000 gallons, and has a surface area of 3,421 square feet. The rotating assembly for the sludge scraper and skimmer is powered by a ¾ HP electric motor which drives a Winsmith MDT gear reduction assembly to rotate the scraper and skimmer at 0.04 RPM. Clarifiers are taken out of service periodically for routine maintenance. The gear reducer replacement parts are obsolete and require custom fabrication when rebuilt. This process is costly and time consuming.

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The overall condition of the clarifiers appears good. However, due to obsolete parts in the gear reduction assembly, we recommend changing the gear reduction assembly to a design that has better parts availability. The concrete appears in good condition though showing minor deterioration due to age. We recommend coating the concrete with a protective sealant to reduce further deterioration.

2.4.9 Return Sludge System

Sludge from the clarifier feed wells is returned to the oxidation ditch splitter

box to mix in influent from the headworks. Sludge gravity flows from each feed well to a screw pump basin, where two screw pumps lift the return sludge into the influent splitter box. The return sludge flow rate is monitored by instantaneous display. Staff reported that one of the screw pumps is due for maintenance to replace a bearing.

In the short term, we recommend performing the required maintenance along with replacing the aluminum grating on the oxidation ditch splitter box. We also recommend connecting the return sludge flow meter to a Supervisory Control and Data Acquisition (SCADA) system. We also recommend installing VFD drives to allow adjustment of the return sludge flow rate.

2.4.10 Post Aeration

Effluent from the clarifiers is piped to a post aeration tank. Aeration is provided by a 5 HP Aqua-Jet floating aerator manufactured by Aqua-Aerobic Systems, Inc. Post aeration is only used when DO in effluent is low, typically in warmer weather. This system is reported to be operating as designed. The original design included bypass piping which allows the post aeration basin to be taken off line for maintenance.

2.4.11 UV Disinfection System

Effluent is piped through two parallel UV chambers located in the basement of the control building. The original UVT units were replaced in 2020 with two ENAQUA model D3t.06061. These units appear in good condition and working as designed.

2.4.12 Plant Effluent Pump Station

In normal operations, plant effluent gravity flows through a plant effluent pump station wet well and then to the outfall, which discharges into the Buckhannon River. When the Buckhannon River floods, it submerges Outfall 001 and causes effluent to back up in the WWTP and flood the UV units in the basement. To prevent this, the original design installed an emergency effluent pump station. These pumps prevent surcharging the effluent system and flooding the basement of the control building and UV disinfection equipment.

When the river level causes the effluent level to raise in the emergency effluent wet well, emergency pumps activate and pump effluent and discharge into the Buckhannon River from Outlet 002. As gravity flows stop at Outlet 001, a flap valve on the end of the effluent piping closes to prevent river water from flowing into the effluent wet well.

The original design had two Fairbanks Morse effluent pumps. These were replaced in 2015 with three Goulds 12FRCH single stage pumps. Staff reported that these pumps handle moderate flows when the river is flooding but indicated that they do not handle high flows. A preliminary review of the design indicates that the available net positive suction head (NPSH) is marginal. We suspect the pumps are spaced too close together which can cause cavitation.

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We recommend modifying or replacing the effluent pumping system.

2.4.13 Service Water System (NPW System)

The service water system in the plant pumps treated effluent for wash water and process water, and other non-potable water (NPW) uses. The service water pumps are located in the motor control center along with a hydropneumatic tank. This system pumps effluent to the effluent wet well immediately outside of the control building. The pumps and equipment appear to be in good condition. Staff indicated that the NPW distribution piping throughout the plant is in poor condition due to leaks and the system does not have enough pressure to be used as intended due to low pressure.

Therefore, they use domestic water in places that were designed to use NPW service.

We recommend removing the service water pump equipment out of the Motor Control Center (MCC). It is a liability to have pumping equipment in an MCC due to the risk of a leak spraying and or flooding electrical equipment. We recommend evaluating current NPW demands to determine if the existing system is adequately sized, as some additions have been made since the original design. A new location near the effluent wet well is preferred. It will have to be enclosed in a climate controlled structure to prevent freezing.

Due to the age of the NPW piping, we recommend running a new NPW piping system, which will allow the most efficient routes to be selected and piping sized based on current and projected demands.

2.4.14 Waste Sludge System

Waste sludge that settles in the clarifiers is scraped to a sump in the center of the clarifier floor. Sludge gravity flows to the waste sludge pump station wet well, then pumped to the waste sludge decant tanks.

The waste sludge pump station is a wet well/dry well station. The liquid waste sludge accumulates in the wet well and piping, sludge pumps, and related equipment is in the dry well. The dry well allows access to valves, pumps, and equipment. There are access hatches on both wet well and dry wells. The dry well side has forced ventilation that activates when the manway access hatch is opened. It also has an access to lower/raise equipment in and out when maintenance is performed. Overall the waste sludge system appears to be in good condition and staff reported that it functions as designed without issues.

2.4.15 Waste Sludge Decant Tanks

Waste sludge is stored in decant tanks, where the sludge settles and water is decanted back into the treatment works. The waste sludge decant tanks appear to be in good condition and staff reported it is functioning as designed.

Sludge blowers to oxygenate the sludge decant tanks are supplied by two root blowers located in an adjacent building. The air piping from the blowers lack valves to isolate either blower for maintenance while keeping the other blower in service to supply both decant tanks. Currently each

blower serves only one decant tank. The piping does have connections to connect a portable air compressor to supply air to either basin if a blower is out of service.

2.4.16 Belt Filter Press and Sludge Storage System

Waste sludge is pumped to a belt filter press to dewater, then moved to a sludge storage area until it is hauled to land application sites. The belt filter press and associated equipment in the belt filter press building were installed in 2011.

Sludge is pumped via a progressive cavity pump, polymer is injected into the stream, and it is discharged to a belt filter press. The belt filter press dewateres the sludge, and discharges it into a hopper for an auger that discharges it into an open bay on the opposite side of the wall. Mobile equipment is used to move the sludge from this bay to the sludge storage area. When weather permits, mobile equipment is used to load sludge from the storage area to trucks where it is hauled to one of five land application sites.

All of the sludge processing equipment appears in good condition and

reported to be functioning as designed with the exception of the sludge auger that transfers dewatered sludge from the belt filter press through the wall into the open bay. This auger does not keep up with the belt filter press output. This requires the belt filter press to be run at a reduced rate so it does not overfill the auger and spill onto the floor, which increases the time required to process sludge. Staff also reported that the polymer pump often clogs in between uses.

We recommend replacing the sludge auger with either an auger or conveyor that will match the output of the belt filter press.

2.4.17 Plant Piping and Valves

The majority of the plant piping is original.

Staff has reported problems with valving in the plant piping. Particularly the original Dezurik valves being stuck and breaking. We recommend replacing these valves with a more robust valve design.

2.4.18 Laboratory

Much of the laboratory equipment is antiquated and should be replaced or upgraded to meet current regulatory requirements. The size of the lab, available bench space, and other facilities meets current regulatory requirements.

2.4.19 Treatment Plant Buildings

This section will give an overview of the buildings at the WWTP site.

The control building is also the office, laboratory, MCC, and break room for staff. Overall this building appears to be in good condition; however, it can use some modifications and updates.

In the control room, the main control panel consists of a control board with switches and indicator lights, an influent flow meter display and flow chart recorders. Only the influent flow is charted, the return sludge and waste sludge flows are not used.

The garage building appears to be in good condition. However, the Buckhannon Sanitary Board is planning on purchasing a combination vacuum and jet rodder truck, which should be stored inside a heated building in winter to prevent piping and pumps from freezing. The existing garage is too short to accommodate the size of the truck. We recommend building a garage onsite for this combination truck. The garage will have to be heated and should have potable water.

The sludge storage area appears in relative good condition, with the exception of the roofing. The roofing is corrugated fiber panels to allow sunlight, they appear to be at the end of their useful life.

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The equipment building is used for part storage for pipe fittings, spare pumps, and other materials. Overall this building appears to be in good condition.

The belt filter press building appears to be in good condition, though the building should have a fascia covering exposed wood below the roof line.

The open bay equipment shed is located on the north end of the site. This building appears to be in good condition.

Other buildings attached to a process such as the grit unit or sludge blower buildings are discussed with the associated equipment.

2.4.20 Instrumentation and Controls

Instrumentation and controls in the WWTP are mostly original. Instrumentation is limited to influent flow rate, return sludge flow rate, and very little else. The controls are mostly manual switches in the control room. Most equipment is controlled manually or operate on a timer.

The Buckhannon Sanitary Board does use VTscada systems to monitor and remotely operate sewage pump stations. The staff desires to use this same SCADA for the WWTP.

2.4.21 Electrical Systems Condition Including Emergency Generator

The Buckhannon WWTP has a single power feed to the site and has an onsite generator that will keep the plant in minimum operating capacity in the event of a power outage. The generator appears to be in good condition and operating effectively.

2.5 Need for Project

The need for this project is to replace equipment at the end of its useful life, increase effluent quality, and improve operation efficiency which will reduce electric consumption. There are no pending Administrative Orders, Penalty Orders, or other regulatory actions against the Buckhannon Sanitary Board at this time.

2.6 Existing Permits

2.6.1 NPDES Permit

The Buckhannon WWTP operates under NPDES Permit Number WV0032336; a copy of the current NPDES permit is in **Appendix F**. The NPDES permit describes requirements for monitoring, sampling, and testing treated effluent, CSO outfalls, industrial user connections, and storm water outlets. The following will summarize the NPDES permit.

Treated effluent is discharged from Outlet 001, and from Outlet 002 when the Buckhannon River submerges and inhibits flow from Outlet 001. The NPDES permit sets limits for known pollutants with average monthly maximum, maximum daily, and some as report only. Some pollutants have variable limits based on summer, winter, wet weather, and dry weather. These are to allow acceptable variances during periods of high flow, and receiving water quality based on the time of year. CSO discharges are permitted from four CSO outfalls in the collection system.

There are five industrial users that discharge into the Buckhannon Sanitary Board collection system. They are as follows: City of Buckhannon Transfer Station (Outfall IU01), Weyerhaeuser (Outfall IU02), WV ANG (Outfall IU04), Buckhannon Landfill (Outfall IU05), and Corhart Refractories (Outfall IU08). These are detailed in Section E of the NPDES permit in **Appendix F**.

The Buckhannon Sanitary Board regularly meets the NPDES effluent permit limits, with occasional exceedances that have resulted in Notice of Violations (NOVs) in the last 5 years. A summary of the NOVs is below.

NOV Number	Date Issued	Violation(s)
W23-49-022-JDM	NOVs not in WVDEP’s electronic file. Information obtained from Buckhannon’s response.	Outlet 001 DMR exceedances - Copper 12/31/22 and 2/28/23, ammonia nitrogen 7/31/22, TSS 4/30/23
		Outlet IU01 DMR exceedances - Flow 11/30/22, 1/31/23, 3/31/23, 4/30/23, lead 12/31/22, 9/30/22
		Outlet IU05 DMR exceedances - BOD 3/31/23
W23-049-023-JDM		Sludge exceedances 12/2022 for zinc, lead, nickel and copper.

NOV Number	Date Issued	Violation(s)
W22-49-0728(1)-MJS2	11/15/2022	Grab samples collected by WVDEP during July 2022 inspection failed to meet ammonia nitrogen permit limitation.
		Outlet 001 DMR exceedances - Average monthly zinc 7/2021, 8/2021, 9/2021
		Outlet 001 DMR exceedances - Maximum daily zinc 7/2021, fecal coliform 5/2022, ammonia nitrogen 7/2022
Compliance Sampling Inspection	7/1/2022	"The permittee has satisfactory operations and maintenance and self-monitoring programs and strives to comply with WV/NPDES requirements." "The observed components of the collection system and wastewater treatment plant appeared to be well-maintained and operated. The permittee has excellent operations and maintenance and self-monitoring programs and has a well-equipped and trained staff."
		Receiving waters section marked unsatisfactory due to the limit exceedances listed in W22-49-0728(1)-MJS2.
Compliance Sampling Inspection	8/18/2020	All sections Satisfactory - No deficiencies were noted.
		Zero DMR exceedances from 9/2018 through 8/2020.

2.6.2 Long Term Control Plan

The Buckhannon Sanitary Board has a Long Term Control Plan that defines the Sanitary Board and customer responsibilities, regulations, and limitations. A copy of the Long Term Control Plan Dated January 2007 is included in Appendix H.

3.0 FUTURE SITUATION

It is our opinion that the capacity of the WWTP is adequate based on the flows it receives and being able to maintain effluent permit limits. However, improvements are needed to maintain design capacity and improve reliability.

The following summary of the recommended improvements are placed in order of most important to least:

1. Replace Plant Headworks Screening and Grit Removal System

We recommend installing a different screening system that has dual units which will allow one unit to be taken out of service for maintenance and the second unit able to handle normal daily flow. The screen design must comply with WV CSR64-47 5.2a which requires screens to be indoors or otherwise protected from freezing. Clear openings in screens to be minimum 0.5 inch. Plants over 100,000 GPD shall be dual channels and equipped with gates to isolate flow from any screening unit.

2. Remove Accumulated Grit from Oxidation Ditches

Staff has made spot measurements in each oxidation ditch that show significant grit accumulation in each ditch. Accumulated grit can be seen downstream from the head works, which indicates that the grit removal system is not performing as designed. We recommend using mobile dredging equipment that discharges to grit dewatering

equipment, then hauling the waste to a landfill.

3. Upgrade Instrumentation and Control Systems

We recommend installing pH and DO sensors in the influent stream at the headworks. In the oxidation ditches, we propose installing pH, DO, ammonia, ORP, and TSS probes in pairs on opposite sides of each ditch. This will allow measurements on the aerated side of each ditch and the non-aerated side of each ditch. The differential between these readings is important for nitrification and ammonia removal. We also propose to install DO and ammonia sensors in the post aeration basin and final effluent stream.

We recommend installing TSS and DO probes in each sludge decant tank to measure sludge thickness to maximize the efficiency of the sludge belt filter press and to control the aeration of each decant basin.

This instrumentation will connect to the SCADA system and control operation of specific equipment. This will increase effluent quality with less permit limit exceedances along with reduced power usage by only aerating to the ideal DO levels, opposed to operating the aeration on timers.

4. Replace Plant Wiring

We recommend replacing the plant wiring to prevent further failures.

5. Replace Valves in Plant Piping

We recommend replacing the 24-inch plug valves with a more robust valve design.

6. Replace Emergency Effluent Pumps

The emergency effluent pump design is marginal and reported to cavitate. We recommend installing effluent pumps more suitable for the conditions.

7. Install Manual Valve on Effluent Line and Replace Flap Gate at Effluent Discharge

The existing flap gate at the effluent discharge (Outlet 001) is not a robust design and there is no way to correct leaking during a flood. We recommend replacing the flap gate with a more robust design and installing a valve on the effluent line to ensure backflow from the river can be stopped in the event of a leak.

8. Replace 18-inch Force Main to Plant

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Due to the age reported repairs on the 18-inch force main, we recommend replacing it entirely to avoid future failures from corrosion and grit scour.

9. Update Lab Equipment

We recommend updating lab equipment with more accurate and efficient equipment. The following list is the equipment that should be purchased or replaced.

- Incubator
- Hot-Air Sterilizing Oven
- Optical Counting Equipment
- pH Equipment

- Balances
- Media Preparation Equipment
- Pipets, Micropipets, and Graduated Cylinders
- Pipet Containers
- Refrigerator and Freezer
- Temperature Monitoring Devices
- Dilution Bottles and Tubes
- Petri Dishes
- Multi-Well Trays
- Membrane Filtration Equipment
- Fermentation Tubes and Vials
- Inoculating Equipment
- Sample Bottles
- Microscope
- Laminar-Flow Hoods/Bio Safety Cabinets
- Ultraviolet Lights
- Homogenization Apparatus
- Media and Solution Dispensers
- Water Distillery
- Ammonia Testing Equipment

10. Install Larger Garage to Accommodate Combination Vacuum/Rodder Truck

Buckhannon Sanitary Board is evaluating the purchase of a combination rodder/vacuum truck. However, due to the truck's length, it will not fit in the existing garages. We recommend building a garage onsite for this combination truck. This garage will have to be heated and should have potable water.

11. Install Truck 20,000-Pound Lift in Garage to Accommodate Work Trucks

We recommend installing a 20,000-pound lift to replace the existing lift which does not have the capacity to lift the larger work trucks.

12. Replace Roof Over Sludge Storage Area

We recommend replacing this roofing with a similar material.

13. Replace Plant Service Water Piping

We recommend replacing the existing NPW system. Demands and pressures should be evaluated to size piping during design.

14. Move Service Water Pump Equipment Out of Motor Control Center Page 12

In the Motor Control Center (MCC) we recommend removing the service water system from the MCC area due to risk of a leak damaging electrical equipment. This will also give room for future expansion of MCC equipment.

15. Replace Weirs in Oxidation Ditches

We recommend replacing the adjustable weirs in each oxidation ditch with a more robust design.

16. Replace the bent rotor and gear boxes on oxidation ditches.

17. Replace clarifier gear assemblies to eliminate obsolete gear boxes.

18. Replace sludge auger for belt filter press discharge.
19. Install bollard posts at belt filter press building, storage beds, maintenance shed, and open bays.
20. Install better shelving and a larger access door to pipe fitting storage.

3.1 Population Projection

It is anticipated that the population of the City of Buckhannon and the surrounding area will remain close to its current population.

3.2 Flow Projections

This project does anticipate increasing the design capacity or flow to the WWTP. The permitted design flow is currently 2.5 MGD. The current average daily flow is 1 MGD with wet weather flow exceeding 3 MGD. This project will improve treatment efficiency and wet weather storage capacity by removing a significant volume of grit from the oxidation ditches and upgrading treatment efficiency.

No significant sewer service extensions are foreseeable due to terrain and low housing density in adjacent unserved areas.

3.3 Permits Required

Permits required for these improvements will be a West Virginia Bureau for Public Health (WVBPH) permit and West Virginia Department of Environmental Protection (WVDEP) NPDES permit modification.

4.0 ALTERNATIVES

No alternatives for replacement and upgrade of the existing WWTP equipment are proposed other than continuing to optimize treatment using upgraded technology. Operators have requested and fully supported the proposed upgrades to the WWTP.

5.0 PLAN SELECTION AND PUBLIC PARTICIPATION

This plan will have a positive impact for both the residents and business customers of the Buckhannon Sanitary Board; therefore, no public meetings have been held to date. The Buckhannon Sanitary Board intends to keep the public informed.

6.0 ENVIRONMENTAL INFORMATION

Short-term impacts during construction will be mitigated through operation and sediment and erosion control plans. The positive long-term impacts of increased treatment capacity, higher quality effluent, and energy efficiency outweigh the short-term disturbances.

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7.0 PROJECT SUMMARIES

7.1 Engineering Summary

The WWTP is professionally managed, well operated and maintained. The proposed upgrades will replace or rebuild aged equipment and install equipment to improve operational efficiency, better controls, and reliability.

7.2 Cost Summary

A preliminary estimate of probable construction cost is located in **Appendix I**.

7.3 Operation and Maintenance Costs

The Buckhannon Sanitary Board will assume operation and maintenance costs for the new upgrades under their general operating budget. It is anticipated such costs will be similar if not lower to those incurred with the existing system and help the utility keep electrical costs under control by installing more efficient treatment processes.

7.4 Proposed Project Financing

To be determined.

7.5 Projected User Rates

The current City of Buckhannon Sewerage and Sewage Disposal Service Tariff dated October 19, 2017 (Appendix E) is being reviewed by the City of Buckhannon. Once the scope and estimated costs are tabulated along with current operation and maintenance (O&M) costs, the City can calculate increases if necessary.

Prior to a West Virginia Infrastructure and Jobs Development Council (WVIJDC) and if the proposed financing will include a loan from the Clean Water State Revolving Fund (CWSRF), an accountant will need to complete a rate analysis in the form of a draft Rule 42 Exhibit.

7.6 Lands and Rights-of-Way

No land or rights-of-way will need to be acquired as the project will be constructed within the existing boundaries of the WWTP.

7.7 Public Health Benefits

These upgrades are necessary for the WWTP to operate with more reliability, better controls, higher quality effluent, and efficiency. The proposed upgrades will better meet the requirements of the NPDES permit.

Buckhannon WWTP

Recommended Upgrades Probable Costs

a. Replace plant headworks screening and grit removal	\$	3,000,000	
b. Remove accumulated grit from oxidation ditches	\$	2,000,000	
c. Upgrade instrumentation and control systems	\$	750,000	
d. Replace plant wiring	\$	350,000	
e. Replace valves in plant piping	\$	300,000	
f. Replace emergency effluent pumps/modify piping in basement	\$	500,000	
g. Install manual valve on effluent line and replace flap gate at effluent discharge	\$	50,000	
h. Replace 18" forcemain to plant	\$	1,400,000.00	
i. Update lab equipment	\$	100,000	
j. Install larger garage to accommodate combination vacuum/rodder truck	\$	200,000	
k. Install truck 20,000 lb lift in garage to accommodate work trucks	\$	50,000	
l. Replace roof over sludge storage area 40x112	\$	100,000	
m. Replace plant service water piping	\$	170,000	
n. Move service water pump equipment out of motor control center	\$	150,000	
o. Replace weirs in oxidation ditches	\$	350,000	
p. Replace gear boxes on oxidation ditches	\$	180,000	Page 14
q. Replace clarifier gear assemblies and repairs	\$	200,000	
r. Replace sludge auger for belt filter press discharge	\$	100,000	
t. Install bollard posts at belt filter press building, storage beds, maintenance shed, etc.	\$	10,000	
u. Install better shelving and access door to pipe fitting storage	\$	30,000	
	Constructi	\$	9,990,000
	on		
	Continge	\$	2,497,500
	ncy		
	Const.	\$	12,487,500
	Total		
	Soft Cost	\$	3,121,875
	Total	\$	15,609,375
	Project		

10. Stormwater Management Discussions

a. Continued Review of Taylor Street Storm Sewer Design Options – Ethan Crosten revisited the presented options for the Taylor Street Storm Sewer, including an Open Channel option involving necessary property acquisitions by the City. City Attorney Tom O'Neill discussed the legal considerations related to this option. Jay Hollen addressed obtaining grant funding, highlighting that FEMA Stormwater Improvement Grant funding is available. However, the Benefit-Cost Analysis (BCA), which assesses the financial and societal value of a project by comparing its expected benefits with its costs, must reach a ratio of 1; currently, it stands at .06. Although the BCA is not favorable at this time, Mr. Hollen plans to test different scenarios before the application deadline. Discussion regarding the Taylor Street Storm Sewer design option of an Open Channel continued.

Shaw/Loftis motioned to explore the Open Channel concept from the options and to instruct the Sanitary/Stormwater Department to prepare that plan for further review by the Board. The motion was approved.

b. Stormwater Facility Construction Permit-33 Boggess Street – For information only.

11. Old Business Discussions:

a. None

12. New Business Discussions:

a. Approval to Request Advertisement for Bids – Purchase of Hydraulic Excavator – Discussion took place.

Shaw/Loftis motioned to approve the purchase of a Hydraulic Excavator. The motion carried.

ADVERTISEMENT FOR BIDS CITY OF BUCKHANNON (1) NEW HYDRAULIC EXCAVATOR

The City of Buckhannon will be accepting sealed bids for (1) New Hydraulic Excavator. Bids will be received until Wednesday, September 10, 2025 at 1:00 p.m. All bids will be sealed and clearly marked "Sealed Bid for Hydraulic Excavator." A complete bid packet may be obtained at Buckhannon City Hall, 70 East Main St., Buckhannon, WV 26201, from 8:30 a.m. to 4:30 p.m. Monday – Friday. Please direct all questions to Cody Tenney at 304-472-5459. The City of Buckhannon reserves the right to reject any and all bids.

b. Approval to Request Advertisement for Bids – Lining Services for Monongalia Lift Station – Discussion took place.

Loftis/Shaw motioned to approve the advertisement for bids – Lining Services for Monongalia Lift Station. The motion carried.

13. Report of Events, Correspondence, and Information – Sanders reviewed the following with the Board:

a. Advertisement for Bids 6" Diesel-Driven Centrifugal Pump Trailer Package

ADVERTISEMENT FOR BIDS CITY OF BUCKHANNON 6" Diesel-Driven Centrifugal Pump Trailer Package

The City of Buckhannon will be accepting bids for 6" diesel-driven centrifugal pump trailer. Bids will be received until Thursday July 17, 2025, by 7:30 am, at which time the bids will be opened. A complete bid packet may be obtained at Buckhannon City Hall, 70 East Main Street, Buckhannon, WV 26201 from 8:30 am to 4:30 pm, Monday –Friday. Please direct all questions to Sanitary Superintendent Cody Tenney, at (304) 472-5459. The City of Buckhannon has the right to reject any and all bids.

b. Tennerton P.S.D. Meeting Minutes-April & May 2025. The meeting minutes have been received by email and shared with the board members.

14. Board Members' Remarks and Announcements

Mitchell Shaw: Mr. Shaw announced that he will be stepping down from the Sanitary Board soon. He has appreciated the opportunity to serve. Mr. Shaw also announced that he is working with the

Mountaineer Mile event on August 1, 2025, to raise money for the Ohio County flood victims.

Phil Loftis: Mr. Loftis encouraged the City of Buckhannon to support bicycling in town, including bicycle racks for use by the cyclists.

Mayor Skinner: Mayor Skinner was absent

No other comments were offered.

15. Declaration of Adjournment

At 8:32 a.m., Shaw made a motion to adjourn.

Mayor Robert N. Skinner III _____

City Recorder Randall H. Sanders _____