



City of Elkins

Sanitary Board

January 21, 2025

10:00 AM

Phil Gainer Community Center
142 Robert E Lee Ave. Ext.

AGENDA

1. **Call to order and roll call**
2. **Agenda Adjustments**
 - a. FY2026 PEIA Costs
3. **Public comment**
4. **Minutes**
 - a. Proposed minutes for the meeting of November 18, 2024
 - b. Proposed minutes for the Special Call meeting of January 7, 2025
5. **Reports**
 - a. Wastewater Superintendent/Chief Operator
 - b. Wastewater Collection Supervisor
 - c. Financial Statements as of November 30, 2024
 - d. Financial Statements as of December 31, 2024
6. **Unfinished business**
7. **New business**
 - a. Approval of Sewer Invoices
 - b. Resolution (RFP #02): Approving Invoices Relating to Services for the Vacuum Truck Dumping Station Project
 - c. Preliminary Engineering Report (PER) for Georgetown Road Area Wastewater Improvements
 - d. Accountant Professional Services for Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project
 - e. Purchase of spare pumps for Cherokee Lift Station and Elkins Lift Station
 - f. Discussion of wastewater collection infrastructure located in Trickett's Alley
 - g. Reimbursement for Sewer Damages at 12 1/2 Walnut Street
 - h. Reimbursement for Sewer Damages at 1210 S. Davis Ave
 - i. Discussion of Phase II Project Completion
 - j. FY2026 PEIA Costs
8. **Announcements**

9. Adjournment



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	Minutes
Category:	Action Item
Agenda Item Name:	Proposed minutes for the meeting of November 18, 2024
Recommended By:	Whitney L. Hymes - Wastewater Superintendent/Chief Operator
Summary:	Approval of minutes for the November 18, 2024, Sanitary Board Meeting.
Fiscal Impact:	N/A
Recommendation:	Consider for Approval
Attachments:	1. Sanitary Board - 2024_11_18 - Minutes

SANITARY BOARD REGULAR MEETING MINUTES

***142 Robert E Lee Avenue
Phil Gainer Center
November 18, 2024
10:00 a.m.***

Present were Committee Members: Jerry Marco (Chair) & Richard Carr

Also attending: Whitney Hymes (Wastewater Chief Operator), Mark Hartley (Wastewater Collection Supervisor), Tracy Judy (Treasurer), Gerry Roberts (City Attorney), and Jasmine Mallow (Wastewater Administrative Assistant) were also present.

Randall Biller (Committee Member) absent.

MINUTES

Jerry Marco and Richard Carr, **MOVED APPROVAL OF THE MINUTES OF THE OCTOBER 21, 2024, MEETING. The motion carried.**

REPORTS

Whitney Hymes, Wastewater Superintendent/Chief Operator, provided a report for the month of October 2024.

Mark Hartley, Wastewater Collection Supervisor, provided a report for the month of October 2024.

Tracy Judy, City Treasurer, provided financial reports for the month of October 31, 2024.

NEW BUSINESS

Richard Carr, **MOVED APPROVAL OF SEWER INVOICES. The motion carried.**

Jerry Marco, **MOVED A MOTION TO HAVE BIG TIMBER/CHARM FARM TO PRESENT THE CLAIM TO THEIR PRIVATE INSURANCE COMPANY FOR COVERAGE AND THEN, IF NECESSARY, REVIEW BETWEEN EACH INSURANCE COMPANY CAN BE ACCOMPLISHED. The motion carried.**

Jerry Marco, **MOVED A MOTION TO HAVE RECKART LOGISTICS PRESENT CLAIM TO THEIR PRIVATE INSURANCE COMPANY FOR COVERAGE AND THEN, IF NECESSARY, REVIEW BETWEEN EACH INSURANCE COMPANY CAN BE ACCOMPLISHED. The motion carried.**

Jerry Marco, **MOVED APPROVAL OF ENTERING INTO EXECUTIVE SESSION FOR THE PURPOSE OF PERSONNEL ISSUE IN WASTEWATER DEPARTMENT.** The motion carried. The Board entered executive session at 10:35 a.m. and returned at 10:48 a.m. The chair announced that no action was taken.

The meeting was adjourned at 10:49 a.m.

The foregoing minutes were approved at the meeting of _____, 2024 Sanitary Board meeting.

Name & Title

Signature



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	Minutes
Category:	Action Item
Agenda Item Name:	Proposed minutes for the Special Call meeting of January 7, 2025
Recommended By:	
Summary:	
Fiscal Impact:	
Recommendation:	
Attachments:	1. SPECIAL CALL Sanitary Board Meeting - 2025_1_7- Minutes

SANITARY BOARD SPECIAL CALL MEETING MINUTES

***142 Robert E Lee Avenue
Phil Gainer Center
January 7, 2025
10:00 a.m.***

Present were Committee Members: Jerry Marco (Chair- Present in Person) & Richard Carr (Committee Member Present -Via Conference Call)

Also attending: Whitney Hymes (Wastewater Chief Operator- Present in Person), Tracy Judy (Treasurer- Present Via Conference Call), and Jasmine Mallow (Wastewater Administrative Assistant- Present in Person) were also present.

Randall Biller (Committee Member), Gerry Roberts (City Attorney), & Mark Hartley (Wastewater Collection Supervisor) were absent.

NEW BUSINESS

Jerry Marco, **MOVED APPROVAL OF RESOLUTION (RFP #01): APPROVING INVOICES RELATING TO SERVICES FOR THE VACUUM TRUCK DUMPING STATION PROJECT.** The motion carried.

The meeting was adjourned at 10:03 a.m.

The foregoing minutes were approved at the meeting of _____, 2024 Sanitary Board meeting.

Name & Title

Signature

CITY OF ELKINS-SANITARY BOARD

WASTEWATER SUPERINTENDENT/CHIEF OPERATOR REPORT

Date: January 21, 2025

Time: 10:00AM

Report Presented By: Whitney Hymes-Wastewater Superintendent/Chief Operator

DUMP STATION CONSTRUCTION

- Advertisements for BIDS were published on June 7th and June 14th
- BID opening was on July 10, 2024 @ 3:00PM at Elkins City Hall 2nd Floor Council Chambers
- BID tabulation is as follows:
 - Hulls' Contracting Inc.
Total BID: \$268,500.00
Deductive Alternative #1: \$5,000
Deductive Alternative #2: \$60,000
 - Green River Group, LLC
Total BID: \$392,000
Deductive Alternative #1: \$15,000
Deductive Alternative #2: \$62,000
 - Polino Contracting, Inc
Total BID: \$396,921.00
Deductive Alternative #1: \$12,517.00
Deductive Alternative #2: \$58,240.00
- All work summarized shall be substantially complete within sixty (60) calendar days after the date when the contract times commence to run.
- July 15, 2024 Sanitary Board Agenda moved to review funding and revisit at 8/19/2024 meeting.
- Funding Sources
 - \$120,277.89 ARPA Funding
 - \$123,928.04 Loan Reserve
 - TOTAL Funding: \$244,205.93 [Short \$24,294.07]
 - Options for Additional Funding and Construction
 - Depreciation Fund and Sanitary Budget
 - 7/30/24-Depreciation Account has \$230,470.42. \$6,250 is placed in account monthly. Approximately \$21,573.57 will be out of Depreciation account for equipment repairs in the next month.
 - Electrical installation paid from regular sanitary budget
 - 200amp service (required)=\$2,500-\$5,000

480V 3Phase service (future development) =\$15,000

- **UPDATE (9/9/2024)**
 - Notice to Proceed and Agreement was supplied to contractor Hull's Contractor. Waiting to receive start date from contractor.
 - Randolph County Commission declined (3rd decline) agenda addition request for funding.
- **UPDATE (10/21/2024)**
 - Notice to Proceed was issued for November 1, 2024 (Friday) to Hulls Contracting. Contractor will be working on the 11th Street Project and Wastewater Dumping Station simultaneously. Electric installation to site that is responsibility of the City of Elkins has been installed and is ready for access.
- **UPDATE (11/13/2024)**
 - Hull's Contracting moved equipment to site (5 Riverbend Park-Wastewater Plan) on 11/13/2024. Excavation of site began on 11/18/2024.
- **UPDATE (1/21/2025)**
 - Hull's Contracting is 80% completed with project. Installation of wet well and piping needs to be completed along with the installation of check valves. City will install electrical components. 2nd payment (RFP#02) is included for approval on 1/21/2025 agenda.

CONSENT DECREE/LTCP UPDATES

- Teams meeting on 11/1/2024 between Armando Benincasa (Steptoe & Johnson PLLC), Mike Davis (Burgess & Niple), and Whitney Hymes (Elkins Wastewater Superintendent/Chief Operator). No contact or word from EPA on status of LTCP or Consent Decree. Decision was to wait until the first of the year and reconvene for discussion on plan of action.
- **No Update as of 1/21/2025**

APPRENTICESHIP GRANT

- The City of Elkins is eligible for the FY2024 U.S. Department of Labor (DOL) Employment and Training Administration (ETA) Community Project (CP) Funding/Congressionally Directed Spending grant.
- Amount awarded \$60,000
- Grant documentation due by January 31, 2025
- Award will be used for funding to hire apprenticeship workers through the Randolph County Vocation Center and Workforce Programs. Also, the possibility of purchasing training equipment.
- **UPDATE (1/21/2025)**
 - The submittal deadline of January 31, 2025 will not be met for this grant; therefore, the City will not be eligible for this grant award.

COMPLAINT LOCATED AT 312 S. RANDOLPH AVE

- The Wastewater Department is still receiving complaints of sewer odor at 312 S. Randolph. The newest complaint was received on 12/23/2024 about strong odors. The



complainant was told that a check valve could be installed on the one service line to help eliminate odors. This facility has more than one tap and there are no known clean-outs for identification or inspection. Materials were ordered and waiting for a break in weather for installation. If this does not resolve issues, access to other taps will need to be provided by facility owner for access for check valve installation. Suggestion of abandoning line under building may be completed by grouting current unused line.

EFFLUENT FLOW METER AND RETURN SLUDGE FLOW METER REPAIRS

- The Wastewater plant has been experiencing issues with the Effluent flow meter (meter recording discharges to the Tygart Valley River) and the Return Activated Sludge "RAS #3 flow meter (meter recording solids returned back for treatment). The effluent meter is of concern because these flows are used for reporting. American Bulldog Controls from Grafton was contacted to review issues. They found that the readers in the flow meters were flawed. This could have been caused by power surges experienced at the plant. An order was placed for replacement/repairs/and installation. The parts will not be received until 1/27/2025-2/4/2025 and then the service will be scheduled. This operational error will lead to reporting issues for the December 2024 and January 2025 DMR's.



FY 2025 BUDGET CONTROL REPORT

Revenues	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Revenues Over Expenses	Total
	\$281,446.53	\$262,524.76	\$243,041.16	\$280,581.66	\$260,173.50	\$273,329.24							\$129,147.15	\$1,601,096.85
Expenses	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun		
	\$267,166.54	\$246,266.86	\$269,123.07	\$238,704.73	\$239,740.15	\$210,948.35								\$1,471,949.70

Bank Balance as of 12/31/2024: \$222,089.17

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>REVENUE SUMMARY</u>							
TAXES	22,000	2,955.22	0.00	14,006.99	0.00	7,993.01	63.67
CHARGES FOR SERVICES	2,878,000	246,849.99	0.00	1,257,062.46	0.00	1,620,937.54	43.68
MISCELLANEOUS REVENUE	190,000	10,368.29	0.00	56,698.16	0.00	133,301.84	29.84
TOTAL REVENUE	3,090,000	260,173.50	0.00	1,327,767.61	0.00	1,762,232.39	42.97
<u>EXPENDITURE SUMMARY</u>							
CSO	47,690	3,266.68	0.00	20,064.03	0.00	27,625.97	42.07
CSO-OTHER	165,483	16,804.81	0.00	64,310.74	0.00	101,172.26	38.86
SEWER COLLECTION	1,010,573	81,733.67	0.00	412,507.87	0.00	598,065.13	40.82
SEWER TREATMENT	1,312,380	107,600.31	0.00	580,036.15	0.00	732,343.85	44.20
UTILITY BILLING	35,115	2,715.30	0.00	11,765.45	0.00	23,349.55	33.51
ADMIN & GENERAL	518,759	27,619.38	0.00	172,317.11	0.00	346,441.89	33.22
CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,090,000	239,740.15	0.00	1,261,001.35	0.00	1,828,998.65	40.81
REVENUE OVER/(UNDER) EXPENDITURES	0	20,433.35	0.00	66,766.26	0.00	(66,766.26)	0.00

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND

% OF YEAR COMPLETED: 41.67

REVENUES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>TAXES</u>							
401-000-302-0000 Penalty Income	22,000	2,955.22	0.00	14,006.99	0.00	7,993.01	63.67
TOTAL TAXES	22,000	2,955.22	0.00	14,006.99	0.00	7,993.01	63.67
<u>CHARGES FOR SERVICES</u>							
401-000-361-0000 Metered Sales to Res Cu	1,350,000	109,632.30	0.00	574,631.16	0.00	775,368.84	42.57
401-000-361-0001 Metered Sales to Comm C	1,050,000	100,231.82	0.00	484,652.89	0.00	565,347.11	46.16
401-000-361-0002 Unmetered Sales to Res	18,000	1,364.53	0.00	6,439.53	0.00	11,560.47	35.78
401-000-361-0003 Taps & Connections	10,000	0.00	0.00	750.00	0.00	9,250.00	7.50
401-000-361-0004 Services to Other Syste	450,000	35,621.34	0.00	190,588.88	0.00	259,411.12	42.35
TOTAL CHARGES FOR SERVICES	2,878,000	246,849.99	0.00	1,257,062.46	0.00	1,620,937.54	43.68
<u>MISCELLANEOUS REVENUE</u>							
401-000-380-0000 Interest Earned	7,000	834.28	0.00	3,634.02	0.00	3,365.98	51.91
401-000-381-0000 Reimbursements	3,000	126.45	0.00	1,856.80	0.00	1,143.20	61.89
401-000-382-0000 Refunds & Rebates	5,000	547.37	0.00	547.37	0.00	4,452.63	10.95
401-000-383-0000 Sale Of Fixed Asset	0	0.00	0.00	0.00	0.00	0.00	0.00
401-000-386-0000 Insurance Claims	0	1,746.35	0.00	1,746.35	0.00	1,746.35	0.00
401-000-399-0000 Miscellaneous	5,000	1,281.82	0.00	5,833.10	0.00	833.10	116.66
401-000-399-0001 Lab Analysis Services	170,000	5,832.02	0.00	43,080.52	0.00	126,919.48	25.34
TOTAL MISCELLANEOUS REVENUE	190,000	10,368.29	0.00	56,698.16	0.00	133,301.84	29.84
TOTAL REVENUE	3,090,000	260,173.50	0.00	1,327,767.61	0.00	1,762,232.39	42.97

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
CSO

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-509-103-0000 Salaries & Wages	17,300	2,398.94	0.00	9,052.96	0.00	8,247.04	52.33
401-509-104-0000 FICA Tax	1,180	122.35	0.00	674.58	0.00	505.42	57.17
401-509-105-0000 Group Health Insurance	7,330	462.99	0.00	2,289.04	0.00	5,040.96	31.23
401-509-106-0000 Retirement	1,710	221.40	0.00	820.28	0.00	889.72	47.97
401-509-108-0000 Overtime/Extra Help	1,670	61.00	0.00	61.00	0.00	1,609.00	3.65
TOTAL PERSONAL SERVICES	29,190	3,266.68	0.00	12,897.86	0.00	16,292.14	44.19
<u>CONTRACTUAL SERVICES</u>							
401-509-216-0000 Maint of CSO Equipment	10,000	0.00	0.00	3,734.15	0.00	6,265.85	37.34
401-509-217-0000 Maint Repair Autos & Tr	1,000	0.00	0.00	0.00	0.00	1,000.00	0.00
TOTAL CONTRACTUAL SERVICES	11,000	0.00	0.00	3,734.15	0.00	7,265.85	33.95
<u>COMMODITIES</u>							
401-509-341-0000 Supplies & Materials	6,000	0.00	0.00	3,432.02	0.00	2,567.98	57.20
401-509-343-0000 Automobile Supplies	1,500	0.00	0.00	0.00	0.00	1,500.00	0.00
TOTAL COMMODITIES	7,500	0.00	0.00	3,432.02	0.00	4,067.98	45.76
TOTAL CSO	47,690	3,266.68	0.00	20,064.03	0.00	27,625.97	42.07

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
CSO-OTHER

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-510-103-0000 Salaries & Wages	108,100	12,885.44	0.00	45,827.69	0.00	62,272.31	42.39
401-510-104-0000 FICA Tax	9,033	680.81	0.00	3,678.41	0.00	5,354.59	40.72
401-510-105-0000 Group Health Insurance	28,550	1,548.90	0.00	7,763.37	0.00	20,786.63	27.19
401-510-106-0000 Retirement	9,800	1,087.54	0.00	3,990.52	0.00	5,809.48	40.72
401-510-108-0000 Overtime/Extra Help	10,000	602.12	0.00	3,050.75	0.00	6,949.25	30.51
TOTAL PERSONAL SERVICES	165,483	16,804.81	0.00	64,310.74	0.00	101,172.26	38.86
TOTAL CSO-OTHER	165,483	16,804.81	0.00	64,310.74	0.00	101,172.26	38.86

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
SEWER COLLECTION

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-511-103-0000 Salaries & Wages	108,100	12,885.55	0.00	45,828.09	0.00	62,271.91	42.39
401-511-104-0000 FICA Tax	9,033	680.79	0.00	3,678.30	0.00	5,354.70	40.72
401-511-105-0000 Group Health Insurance	28,550	1,983.04	0.00	19,254.19	0.00	9,295.81	67.44
401-511-106-0000 Retirement	9,800	1,087.56	0.00	3,990.53	0.00	5,809.47	40.72
401-511-108-0000 Overtime/Extra Help	10,000	602.16	0.00	3,051.07	0.00	6,948.93	30.51
TOTAL PERSONAL SERVICES	165,483	17,239.10	0.00	75,802.18	0.00	89,680.82	45.81
<u>CONTRACTUAL SERVICES</u>							
401-511-211-0000 Telephone	3,000	251.48	0.00	1,254.69	0.00	1,745.31	41.82
401-511-213-0000 Utilities/Purchased Pow	105,000	6,447.87	0.00	33,300.00	0.00	71,700.00	31.71
401-511-214-0000 Travel	1,000	0.00	0.00	165.49	0.00	834.51	16.55
401-511-215-0002 Stormwater Supplies	1,000	0.00	0.00	1,197.95	0.00	197.95	119.80
401-511-216-0000 Maint Pumping Equipment	15,000	0.00	0.00	21,665.72	0.00	6,665.72	144.44
401-511-216-0001 Maint Structures/Improv	25,000	840.74	0.00	2,661.52	0.00	22,338.48	10.65
401-511-217-0000 Maint Repair Autos & T	20,000	2,924.15	0.00	3,819.10	0.00	16,180.90	19.10
401-511-221-0000 Training & Education	1,500	0.00	0.00	0.00	0.00	1,500.00	0.00
401-511-222-0000 Dues & Subscriptions	1,000	0.00	0.00	915.87	0.00	84.13	91.59
401-511-230-0000 Contracted Services	10,000	77.10	0.00	632.53	0.00	9,367.47	6.33
401-511-240-0000 Refunds & Reimbursement	1,000	0.00	0.00	0.00	0.00	1,000.00	0.00
TOTAL CONTRACTUAL SERVICES	183,500	10,541.34	0.00	65,612.87	0.00	117,887.13	35.76
<u>COMMODITIES</u>							
401-511-341-0000 Supplies & Materials	40,000	5,843.93	0.00	24,190.10	0.00	15,809.90	60.48
401-511-343-0000 Automobile Supplies	20,000	839.58	0.00	5,635.77	0.00	14,364.23	28.18
401-511-345-0000 Uniforms	5,100	171.85	0.00	1,896.37	0.00	3,203.63	37.18
401-511-399-0000 Miscellaneous	10,000	42.91	0.00	915.47	0.00	9,084.53	9.15
TOTAL COMMODITIES	75,100	6,898.27	0.00	32,637.71	0.00	42,462.29	43.46
<u>CAPITAL OUTLAY</u>							
401-511-458-0000 Bond Payable S-1-09-A-R	33,965	2,830.41	0.00	14,152.05	0.00	19,812.95	41.67
401-511-458-0001 Bond Payable S-1-15-A-R	87,233	7,269.39	0.00	36,346.95	0.00	50,886.05	41.67
401-511-458-0003 Bond Payable S-1-20-A-R	321,412	26,784.32	0.00	133,921.60	0.00	187,490.40	41.67
401-511-458-0004 Bond Payable S-2-20-A-R	31,442	2,620.15	0.00	13,100.75	0.00	18,341.25	41.67
401-511-459-0000 2018 Van & Sewera Camer	27,360	2,301.63	0.00	11,447.84	0.00	15,912.16	41.84
401-511-459-0001 2021 Ford F-150	6,758	563.16	0.00	2,579.53	0.00	4,178.47	38.17
401-511-459-0002 Capital Outlay	0	0.00	0.00	0.00	0.00	0.00	0.00
401-511-459-0003 900 ECO Cleaner	42,600	3,583.35	0.00	21,318.32	0.00	21,281.68	50.04
401-511-459-0004 Wastewater Garage	18,720	1,035.00	0.00	5,190.01	0.00	13,529.99	27.72
TOTAL CAPITAL OUTLAY	569,490	46,987.41	0.00	238,057.05	0.00	331,432.95	41.80
<u>OTHER EXPENDITURES</u>							
401-511-670-0000 Interest & Penalties	17,000	67.55	0.00	398.06	0.00	16,601.94	2.34
TOTAL OTHER EXPENDITURES	17,000	67.55	0.00	398.06	0.00	16,601.94	2.34
 TOTAL SEWER COLLECTION	 1,010,573	 81,733.67	 0.00	 412,507.87	 0.00	 598,065.13	 40.82

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
SEWER TREATMENT

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-512-103-0000 Salaries & Wages	231,700	29,887.36	0.00	110,065.93	0.00	121,634.07	47.50
401-512-104-0000 FICA Tax	15,300	1,515.71	0.00	8,350.51	0.00	6,949.49	54.58
401-512-105-0000 Group Health Insurance	58,800	3,010.01	0.00	26,648.32	0.00	32,151.68	45.32
401-512-106-0000 Retirement	19,700	2,426.65	0.00	8,925.57	0.00	10,774.43	45.31
401-512-108-0000 Overtime/Extra Help	15,000	187.44	0.00	1,018.28	0.00	13,981.72	6.79
TOTAL PERSONAL SERVICES	340,500	37,027.17	0.00	155,008.61	0.00	185,491.39	45.52
<u>CONTRACTUAL SERVICES</u>							
401-512-211-0000 Telephone	2,160	217.15	0.00	1,082.12	0.00	1,077.88	50.10
401-512-213-0000 Utilities/Purchased Pow	180,000	11,534.75	0.00	74,347.20	0.00	105,652.80	41.30
401-512-214-0000 Travel	2,500	0.00	0.00	0.00	0.00	2,500.00	0.00
401-512-215-0000 Maint of Bldgs & Ground	3,051	0.00	0.00	122.90	0.00	2,928.10	4.03
401-512-216-0000 Maint Treat/Disp System	50,000	0.00	0.00	22,334.87	0.00	27,665.13	44.67
401-512-216-0001 Maint Structures/Improv	20,000	0.00	0.00	5,908.68	0.00	14,091.32	29.54
401-512-217-0000 Maint Repair Autos & Tr	10,000	0.00	0.00	3,000.00	0.00	7,000.00	30.00
401-512-218-0000 Postage	100	0.00	0.00	16.56	0.00	83.44	16.56
401-512-220-0000 Advertising	200	0.00	0.00	375.00	0.00	175.00	187.50
401-512-221-0000 Training & Education	2,000	0.00	0.00	0.00	0.00	2,000.00	0.00
401-512-222-0000 Dues & Subscriptions	2,000	0.00	0.00	915.86	0.00	1,084.14	45.79
401-512-230-0000 Contracted Services	40,000	6,957.82	0.00	50,304.66	0.00	10,304.66	125.76
TOTAL CONTRACTUAL SERVICES	312,011	18,709.72	0.00	158,407.85	0.00	153,603.15	50.77
<u>COMMODITIES</u>							
401-512-341-0000 Supplies & Materials	20,000	232.57	0.00	6,105.52	0.00	13,894.48	30.53
401-512-341-0001 Supplies & Matls Chemic	30,000	1,385.77	0.00	4,667.77	0.00	25,332.23	15.56
401-512-341-0002 Purification Supplies	5,000	0.00	0.00	0.00	0.00	5,000.00	0.00
401-512-343-0000 Automobile Supplies	12,000	383.40	0.00	2,795.45	0.00	9,204.55	23.30
401-512-345-0000 Uniforms	5,000	179.04	0.00	1,722.17	0.00	3,277.83	34.44
401-512-399-0000 Miscellaneous	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL COMMODITIES	72,000	2,180.78	0.00	15,290.91	0.00	56,709.09	21.24
<u>CAPITAL OUTLAY</u>							
401-512-459-0000 Bond Payable S-1-06-A-R	563,268	46,939.02	0.00	234,695.10	0.00	328,572.90	41.67
401-512-459-0001 Bond Payable S-1-86-B-R	12,962	0.00	0.00	4,320.64	0.00	8,641.36	33.33
401-512-459-0002 Ford F-350	6,639	553.21	0.00	2,519.93	0.00	4,119.07	37.96
401-512-459-0003 Sewer Areation Equipmen	0	0.00	0.00	0.00	0.00	0.00	0.00
401-512-459-0005 Capital Outlay	0	0.00	0.00	0.00	0.00	0.00	0.00
401-512-459-0006 CIP WTP Garage	0	789.21	0.00	1,204.13	0.00	1,204.13	0.00
TOTAL CAPITAL OUTLAY	582,869	48,281.44	0.00	242,739.80	0.00	340,129.20	41.65
<u>OTHER EXPENDITURES</u>							
401-512-670-0000 Interest & Penalties	5,000	1,401.20	0.00	8,588.98	0.00	3,588.98	171.78
TOTAL OTHER EXPENDITURES	5,000	1,401.20	0.00	8,588.98	0.00	3,588.98	171.78
 TOTAL SEWER TREATMENT	 1,312,380	 107,600.31	 0.00	 580,036.15	 0.00	 732,343.85	 44.20

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
UTILITY BILLING

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-513-103-0000 Salaries & Wages	22,190	1,862.09	0.00	6,805.75	0.00	15,384.25	30.67
401-513-104-0000 FICA Tax	1,375	84.72	0.00	461.35	0.00	913.65	33.55
401-513-105-0000 Group Health Insurance	5,750	463.00	0.00	2,314.99	0.00	3,435.01	40.26
401-513-106-0000 Retirement	2,000	168.06	0.00	642.05	0.00	1,357.95	32.10
401-513-108-0000 Overtime/ Extra Help	600	5.27	0.00	327.89	0.00	272.11	54.65
TOTAL PERSONAL SERVICES	31,915	2,583.14	0.00	10,552.03	0.00	21,362.97	33.06
<u>CONTRACTUAL SERVICES</u>							
401-513-214-0000 Travel	200	0.00	0.00	0.00	0.00	200.00	0.00
401-513-221-0000 Training & Education	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	200	0.00	0.00	0.00	0.00	200.00	0.00
<u>COMMODITIES</u>							
401-513-341-0000 Supplies & Materials	3,000	132.16	0.00	1,213.42	0.00	1,786.58	40.45
TOTAL COMMODITIES	3,000	132.16	0.00	1,213.42	0.00	1,786.58	40.45
TOTAL UTILITY BILLING	35,115	2,715.30	0.00	11,765.45	0.00	23,349.55	33.51

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
ADMIN & GENERAL

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-514-103-0000 Salaries & Wages	70,550	325.00	0.00	1,825.00	0.00	68,725.00	2.59
401-514-104-0000 FICA Tax	4,325	24.85	0.00	139.57	0.00	4,185.43	3.23
401-514-105-0000 Group Health Insurance	100	4.55	0.00	522.90	0.00	422.90	522.90
401-514-106-0000 Retirement	6,200	4.50	0.00	40.50	0.00	6,159.50	0.65
401-514-108-0000 Overtime/Extra Help	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONAL SERVICES	81,175	358.90	0.00	2,527.97	0.00	78,647.03	3.11
<u>CONTRACTUAL SERVICES</u>							
401-514-218-0000 Postage	9,500	1,312.91	0.00	4,481.39	0.00	5,018.61	47.17
401-514-220-0000 Advertising	0	0.00	0.00	59.50	0.00	59.50	0.00
401-514-223-0000 Professional Services	25,000	0.00	0.00	11,394.96	0.00	13,605.04	45.58
401-514-226-0000 Insurance & Bonds	10,000	740.54	0.00	7,071.99	0.00	2,928.01	70.72
401-514-226-0001 Insurances & Bonds/GL	38,000	0.00	0.00	18,643.84	0.00	19,356.16	49.06
401-514-230-0000 Contracted Services	15,000	369.24	0.00	1,438.51	0.00	13,561.49	9.59
401-514-230-0001 Cont Serv/Consent Decree	10,000	0.00	0.00	0.00	0.00	10,000.00	0.00
401-514-232-0000 Bank Charges	50	0.00	0.00	0.00	0.00	50.00	0.00
TOTAL CONTRACTUAL SERVICES	107,550	2,422.69	0.00	43,090.19	0.00	64,459.81	40.07
<u>COMMODITIES</u>							
401-514-341-0000 Supplies & Materials	1,000	0.00	0.00	0.00	0.00	1,000.00	0.00
401-514-348-0000 Charges by Other Funds	49,034	4,086.13	0.00	20,430.65	0.00	28,603.35	41.67
401-514-353-0000 Computer Software	10,000	13.38	0.00	32.10	0.00	10,032.10	0.32
401-514-399-0000 Miscellaneous Expenses	1,000	154.42	0.00	623.01	0.00	376.99	62.30
TOTAL COMMODITIES	61,034	4,253.93	0.00	21,021.56	0.00	40,012.44	34.44
<u>CAPITAL OUTLAY</u>							
401-514-465-0000 Depreciation Expense	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
<u>OTHER EXPENDITURES</u>							
401-514-568-0000 Transfers	0	0.00	0.00	0.00	0.00	0.00	0.00
401-514-670-0000 Interest & Penalties	500	0.00	0.00	0.00	0.00	500.00	0.00
401-514-676-0000 Regulatory Commission	12,000	480.00	0.00	7,237.88	0.00	4,762.12	60.32
401-514-677-0000 R & R Requirement	76,500	6,949.98	0.00	32,670.11	0.00	43,829.89	42.71
401-514-677-0001 SB234 Requirement	180,000	13,153.88	0.00	65,769.40	0.00	114,230.60	36.54
TOTAL OTHER EXPENDITURES	269,000	20,583.86	0.00	105,677.39	0.00	163,322.61	39.29
 TOTAL ADMIN & GENERAL	 518,759	 27,619.38	 0.00	 172,317.11	 0.00	 346,441.89	 33.22

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: NOVEMBER 30TH, 2024

401-SEWER FUND
CAPITAL OUTLAY

% OF YEAR COMPLETED: 41.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>CONTRACTUAL SERVICES</u>							
401-515-216-0000 Depreciation Acc Mtn Tr	0	0.00	0.00	0.00	0.00	0.00	0.00
401-515-216-0001 Depreciation Acct Mnt/	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,090,000	239,740.15	0.00	1,261,001.35	0.00	1,828,998.65	40.81
REVENUE OVER/(UNDER) EXPENDITURES	0	20,433.35	0.00	66,766.26	0.00	(66,766.26)	0.00

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 50.00

	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>REVENUE SUMMARY</u>							
TAXES	22,000	2,513.38	0.00	16,520.37	0.00	5,479.63	75.09
CHARGES FOR SERVICES	2,878,000	256,224.34	0.00	1,513,286.80	0.00	1,364,713.20	52.58
MISCELLANEOUS REVENUE	190,000	14,591.52	0.00	71,289.68	0.00	118,710.32	37.52
TOTAL REVENUE	3,090,000	273,329.24	0.00	1,601,096.85	0.00	1,488,903.15	51.82
<u>EXPENDITURE SUMMARY</u>							
CSO	47,690	2,427.07	0.00	22,491.10	0.00	25,198.90	47.16
CSO-OTHER	165,483	11,556.95	0.00	75,867.69	0.00	89,615.31	45.85
SEWER COLLECTION	1,010,573	69,761.84	0.00	482,269.71	0.00	528,303.29	47.72
SEWER TREATMENT	1,312,380	90,015.28	0.00	670,051.43	0.00	642,328.57	51.06
UTILITY BILLING	35,115	2,036.24	0.00	13,801.69	0.00	21,313.31	39.30
ADMIN & GENERAL	518,759	35,150.97	0.00	207,468.08	0.00	311,290.92	39.99
CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,090,000	210,948.35	0.00	1,471,949.70	0.00	1,618,050.30	47.64
REVENUE OVER/(UNDER) EXPENDITURES	0	62,380.89	0.00	129,147.15	0.00	(129,147.15)	0.00

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND

% OF YEAR COMPLETED: 50.00

REVENUES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>TAXES</u>							
401-000-302-0000 Penalty Income	22,000	2,513.38	0.00	16,520.37	0.00	5,479.63	75.09
TOTAL TAXES	22,000	2,513.38	0.00	16,520.37	0.00	5,479.63	75.09
<u>CHARGES FOR SERVICES</u>							
401-000-361-0000 Metered Sales to Res Cu	1,350,000	114,792.95	0.00	689,424.11	0.00	660,575.89	51.07
401-000-361-0001 Metered Sales to Comm C	1,050,000	102,043.50	0.00	586,696.39	0.00	463,303.61	55.88
401-000-361-0002 Unmetered Sales to Res	18,000	1,137.32	0.00	7,576.85	0.00	10,423.15	42.09
401-000-361-0003 Taps & Connections	10,000	0.00	0.00	750.00	0.00	9,250.00	7.50
401-000-361-0004 Services to Other Syste	450,000	38,250.57	0.00	228,839.45	0.00	221,160.55	50.85
TOTAL CHARGES FOR SERVICES	2,878,000	256,224.34	0.00	1,513,286.80	0.00	1,364,713.20	52.58
<u>MISCELLANEOUS REVENUE</u>							
401-000-380-0000 Interest Earned	7,000	729.22	0.00	4,363.24	0.00	2,636.76	62.33
401-000-381-0000 Reimbursements	3,000	314.19	0.00	2,170.99	0.00	829.01	72.37
401-000-382-0000 Refunds & Rebates	5,000	620.58	0.00	1,167.95	0.00	3,832.05	23.36
401-000-383-0000 Sale Of Fixed Asset	0	0.00	0.00	0.00	0.00	0.00	0.00
401-000-386-0000 Insurance Claims	0	0.00	0.00	1,746.35	0.00	1,746.35	0.00
401-000-399-0000 Miscellaneous	5,000	1,101.48	0.00	6,934.58	0.00	1,934.58	138.69
401-000-399-0001 Lab Analysis Services	170,000	11,826.05	0.00	54,906.57	0.00	115,093.43	32.30
TOTAL MISCELLANEOUS REVENUE	190,000	14,591.52	0.00	71,289.68	0.00	118,710.32	37.52
TOTAL REVENUE	3,090,000	273,329.24	0.00	1,601,096.85	0.00	1,488,903.15	51.82

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
CSO

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-509-103-0000 Salaries & Wages	17,300	1,626.41	0.00	10,679.37	0.00	6,620.63	61.73
401-509-104-0000 FICA Tax	1,180	124.80	0.00	799.38	0.00	380.62	67.74
401-509-105-0000 Group Health Insurance	7,330	462.99	0.00	2,752.03	0.00	4,577.97	37.54
401-509-106-0000 Retirement	1,710	151.87	0.00	972.15	0.00	737.85	56.85
401-509-108-0000 Overtime/Extra Help	1,670	61.00	0.00	122.00	0.00	1,548.00	7.31
TOTAL PERSONAL SERVICES	29,190	2,427.07	0.00	15,324.93	0.00	13,865.07	52.50
<u>CONTRACTUAL SERVICES</u>							
401-509-216-0000 Maint of CSO Equipment	10,000	0.00	0.00	3,734.15	0.00	6,265.85	37.34
401-509-217-0000 Maint Repair Autos & Tr	1,000	0.00	0.00	0.00	0.00	1,000.00	0.00
TOTAL CONTRACTUAL SERVICES	11,000	0.00	0.00	3,734.15	0.00	7,265.85	33.95
<u>COMMODITIES</u>							
401-509-341-0000 Supplies & Materials	6,000	0.00	0.00	3,432.02	0.00	2,567.98	57.20
401-509-343-0000 Automobile Supplies	1,500	0.00	0.00	0.00	0.00	1,500.00	0.00
TOTAL COMMODITIES	7,500	0.00	0.00	3,432.02	0.00	4,067.98	45.76
TOTAL CSO	47,690	2,427.07	0.00	22,491.10	0.00	25,198.90	47.16

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
CSO-OTHER

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-510-103-0000 Salaries & Wages	108,100	8,562.94	0.00	54,390.63	0.00	53,709.37	50.32
401-510-104-0000 FICA Tax	9,033	645.55	0.00	4,323.96	0.00	4,709.04	47.87
401-510-105-0000 Group Health Insurance	28,550	1,613.95	0.00	9,377.32	0.00	19,172.68	32.85
401-510-106-0000 Retirement	9,800	694.50	0.00	4,685.02	0.00	5,114.98	47.81
401-510-108-0000 Overtime/Extra Help	10,000	40.01	0.00	3,090.76	0.00	6,909.24	30.91
TOTAL PERSONAL SERVICES	165,483	11,556.95	0.00	75,867.69	0.00	89,615.31	45.85
<u>TOTAL CSO-OTHER</u>							
TOTAL CSO-OTHER	165,483	11,556.95	0.00	75,867.69	0.00	89,615.31	45.85

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
SEWER COLLECTION

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-511-103-0000 Salaries & Wages	108,100	8,563.00	0.00	54,391.09	0.00	53,708.91	50.32
401-511-104-0000 FICA Tax	9,033	645.49	0.00	4,323.79	0.00	4,709.21	47.87
401-511-105-0000 Group Health Insurance	28,550	1,978.09	0.00	21,232.28	0.00	7,317.72	74.37
401-511-106-0000 Retirement	9,800	694.47	0.00	4,685.00	0.00	5,115.00	47.81
401-511-108-0000 Overtime/Extra Help	10,000	40.02	0.00	3,091.09	0.00	6,908.91	30.91
TOTAL PERSONAL SERVICES	165,483	11,921.07	0.00	87,723.25	0.00	77,759.75	53.01
<u>CONTRACTUAL SERVICES</u>							
401-511-211-0000 Telephone	3,000	251.48	0.00	1,506.17	0.00	1,493.83	50.21
401-511-213-0000 Utilities/Purchased Pow	105,000	10,391.99	0.00	43,691.99	0.00	61,308.01	41.61
401-511-214-0000 Travel	1,000	0.00	0.00	165.49	0.00	834.51	16.55
401-511-215-0002 Stormwater Supplies	1,000	0.00	0.00	1,197.95	0.00	197.95	119.80
401-511-216-0000 Maint Pumping Equipment	15,000	0.00	0.00	21,665.72	0.00	6,665.72	144.44
401-511-216-0001 Maint Structures/Improv	25,000	0.00	0.00	2,661.52	0.00	22,338.48	10.65
401-511-217-0000 Maint Repair Autos & T	20,000	0.00	0.00	3,819.10	0.00	16,180.90	19.10
401-511-221-0000 Training & Education	1,500	0.00	0.00	0.00	0.00	1,500.00	0.00
401-511-222-0000 Dues & Subscriptions	1,000	0.00	0.00	915.87	0.00	84.13	91.59
401-511-230-0000 Contracted Services	10,000	0.00	0.00	632.53	0.00	9,367.47	6.33
401-511-240-0000 Refunds & Reimbursement	1,000	0.00	0.00	0.00	0.00	1,000.00	0.00
TOTAL CONTRACTUAL SERVICES	183,500	10,643.47	0.00	76,256.34	0.00	107,243.66	41.56
<u>COMMODITIES</u>							
401-511-341-0000 Supplies & Materials	40,000	260.09	0.00	23,930.01	0.00	16,069.99	59.83
401-511-343-0000 Automobile Supplies	20,000	0.00	0.00	5,635.77	0.00	14,364.23	28.18
401-511-345-0000 Uniforms	5,100	0.00	0.00	1,896.37	0.00	3,203.63	37.18
401-511-399-0000 Miscellaneous	10,000	0.00	0.00	915.47	0.00	9,084.53	9.15
TOTAL COMMODITIES	75,100	260.09	0.00	32,377.62	0.00	42,722.38	43.11
<u>CAPITAL OUTLAY</u>							
401-511-458-0000 Bond Payable S-1-09-A-R	33,965	2,830.41	0.00	16,982.46	0.00	16,982.54	50.00
401-511-458-0001 Bond Payable S-1-15-A-R	87,233	7,269.39	0.00	43,616.34	0.00	43,616.66	50.00
401-511-458-0003 Bond Payable S-1-20-A-R	321,412	26,784.32	0.00	160,705.92	0.00	160,706.08	50.00
401-511-458-0004 Bond Payable S-2-20-A-R	31,442	2,620.15	0.00	15,720.90	0.00	15,721.10	50.00
401-511-459-0000 2018 Van & Sewera Camer	27,360	2,307.69	0.00	13,755.53	0.00	13,604.47	50.28
401-511-459-0001 2021 Ford F-150	6,758	563.16	0.00	3,142.69	0.00	3,615.31	46.50
401-511-459-0002 Capital Outlay	0	0.00	0.00	0.00	0.00	0.00	0.00
401-511-459-0003 900 ECO Cleaner	42,600	3,595.56	0.00	24,913.88	0.00	17,686.12	58.48
401-511-459-0004 Wastewater Garage	18,720	1,425.22	0.00	6,615.23	0.00	12,104.77	35.34
TOTAL CAPITAL OUTLAY	569,490	47,395.90	0.00	285,452.95	0.00	284,037.05	50.12
<u>OTHER EXPENDITURES</u>							
401-511-670-0000 Interest & Penalties	17,000	61.49	0.00	459.55	0.00	16,540.45	2.70
TOTAL OTHER EXPENDITURES	17,000	61.49	0.00	459.55	0.00	16,540.45	2.70
TOTAL SEWER COLLECTION	1,010,573	69,761.84	0.00	482,269.71	0.00	528,303.29	47.72

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
SEWER TREATMENT

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-512-103-0000 Salaries & Wages	231,700	20,067.49	0.00	130,133.42	0.00	101,566.58	56.16
401-512-104-0000 FICA Tax	15,300	1,546.19	0.00	9,896.70	0.00	5,403.30	64.68
401-512-105-0000 Group Health Insurance	58,800	2,764.91	0.00	29,413.23	0.00	29,386.77	50.02
401-512-106-0000 Retirement	19,700	1,653.32	0.00	10,578.89	0.00	9,121.11	53.70
401-512-108-0000 Overtime/Extra Help	15,000	523.15	0.00	1,541.43	0.00	13,458.57	10.28
TOTAL PERSONAL SERVICES	340,500	26,555.06	0.00	181,563.67	0.00	158,936.33	53.32
<u>CONTRACTUAL SERVICES</u>							
401-512-211-0000 Telephone	2,160	217.15	0.00	1,299.27	0.00	860.73	60.15
401-512-213-0000 Utilities/Purchased Pow	180,000	13,316.08	0.00	87,663.28	0.00	92,336.72	48.70
401-512-214-0000 Travel	2,500	0.00	0.00	0.00	0.00	2,500.00	0.00
401-512-215-0000 Maint of Bldgs & Ground	3,051	0.00	0.00	122.90	0.00	2,928.10	4.03
401-512-216-0000 Maint Treat/Disp System	50,000	146.48	0.00	22,481.35	0.00	27,518.65	44.96
401-512-216-0001 Maint Structures/Improv	20,000	0.00	0.00	5,908.68	0.00	14,091.32	29.54
401-512-217-0000 Maint Repair Autos & Tr	10,000	0.00	0.00	3,000.00	0.00	7,000.00	30.00
401-512-218-0000 Postage	100	0.00	0.00	16.56	0.00	83.44	16.56
401-512-220-0000 Advertising	200	0.00	0.00	375.00	0.00	(175.00)	187.50
401-512-221-0000 Training & Education	2,000	0.00	0.00	0.00	0.00	2,000.00	0.00
401-512-222-0000 Dues & Subscriptions	2,000	0.00	0.00	915.86	0.00	1,084.14	45.79
401-512-230-0000 Contracted Services	40,000	0.00	0.00	50,304.66	0.00	(10,304.66)	125.76
TOTAL CONTRACTUAL SERVICES	312,011	13,679.71	0.00	172,087.56	0.00	139,923.44	55.15
<u>COMMODITIES</u>							
401-512-341-0000 Supplies & Materials	20,000	182.21	0.00	6,287.73	0.00	13,712.27	31.44
401-512-341-0001 Supplies & Matls Chemic	30,000	0.00	0.00	4,667.77	0.00	25,332.23	15.56
401-512-341-0002 Purification Supplies	5,000	0.00	0.00	0.00	0.00	5,000.00	0.00
401-512-343-0000 Automobile Supplies	12,000	0.00	0.00	2,795.45	0.00	9,204.55	23.30
401-512-345-0000 Uniforms	5,000	0.00	0.00	1,722.17	0.00	3,277.83	34.44
401-512-399-0000 Miscellaneous	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL COMMODITIES	72,000	182.21	0.00	15,473.12	0.00	56,526.88	21.49
<u>CAPITAL OUTLAY</u>							
401-512-459-0000 Bond Payable S-1-06-A-R	563,268	46,939.02	0.00	281,634.12	0.00	281,633.88	50.00
401-512-459-0001 Bond Payable S-1-86-B-R	12,962	0.00	0.00	4,320.64	0.00	8,641.36	33.33
401-512-459-0002 Ford F-350	6,639	553.21	0.00	3,073.14	0.00	3,565.86	46.29
401-512-459-0003 Sewer Areation Equipmen	0	0.00	0.00	0.00	0.00	0.00	0.00
401-512-459-0005 Capital Outlay	0	0.00	0.00	0.00	0.00	0.00	0.00
401-512-459-0006 CIP WTP Garage	0	717.08	0.00	1,921.21	0.00	(1,921.21)	0.00
TOTAL CAPITAL OUTLAY	582,869	48,209.31	0.00	290,949.11	0.00	291,919.89	49.92
<u>OTHER EXPENDITURES</u>							
401-512-670-0000 Interest & Penalties	5,000	1,388.99	0.00	9,977.97	0.00	(4,977.97)	199.56
TOTAL OTHER EXPENDITURES	5,000	1,388.99	0.00	9,977.97	0.00	(4,977.97)	199.56
TOTAL SEWER TREATMENT	1,312,380	90,015.28	0.00	670,051.43	0.00	642,328.57	51.06

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
UTILITY BILLING

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-513-103-0000 Salaries & Wages	22,190	1,618.10	0.00	8,423.85	0.00	13,766.15	37.96
401-513-104-0000 FICA Tax	1,375	120.52	0.00	581.87	0.00	793.13	42.32
401-513-105-0000 Group Health Insurance	5,750	231.50	0.00	2,546.49	0.00	3,203.51	44.29
401-513-106-0000 Retirement	2,000	66.12	0.00	708.17	0.00	1,291.83	35.41
401-513-108-0000 Overtime/ Extra Help	600	0.00	0.00	327.89	0.00	272.11	54.65
TOTAL PERSONAL SERVICES	31,915	2,036.24	0.00	12,588.27	0.00	19,326.73	39.44
<u>CONTRACTUAL SERVICES</u>							
401-513-214-0000 Travel	200	0.00	0.00	0.00	0.00	200.00	0.00
401-513-221-0000 Training & Education	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	200	0.00	0.00	0.00	0.00	200.00	0.00
<u>COMMODITIES</u>							
401-513-341-0000 Supplies & Materials	3,000	0.00	0.00	1,213.42	0.00	1,786.58	40.45
TOTAL COMMODITIES	3,000	0.00	0.00	1,213.42	0.00	1,786.58	40.45
TOTAL UTILITY BILLING	35,115	2,036.24	0.00	13,801.69	0.00	21,313.31	39.30

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
ADMIN & GENERAL

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>PERSONAL SERVICES</u>							
401-514-103-0000 Salaries & Wages	70,550	325.00	0.00	2,150.00	0.00	68,400.00	3.05
401-514-104-0000 FICA Tax	4,325	24.86	0.00	164.43	0.00	4,160.57	3.80
401-514-105-0000 Group Health Insurance	100	4.55	0.00	527.45	0.00	427.45	527.45
401-514-106-0000 Retirement	6,200	4.50	0.00	45.00	0.00	6,155.00	0.73
401-514-108-0000 Overtime/Extra Help	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONAL SERVICES	81,175	358.91	0.00	2,886.88	0.00	78,288.12	3.56
<u>CONTRACTUAL SERVICES</u>							
401-514-218-0000 Postage	9,500	755.56	0.00	5,236.95	0.00	4,263.05	55.13
401-514-220-0000 Advertising	0	0.00	0.00	59.50	0.00	59.50	0.00
401-514-223-0000 Professional Services	25,000	0.00	0.00	11,394.96	0.00	13,605.04	45.58
401-514-226-0000 Insurance & Bonds	10,000	740.54	0.00	7,812.53	0.00	2,187.47	78.13
401-514-226-0001 Insurances & Bonds/GL	38,000	9,321.92	0.00	27,965.76	0.00	10,034.24	73.59
401-514-230-0000 Contracted Services	15,000	85.49	0.00	1,524.00	0.00	13,476.00	10.16
401-514-230-0001 Cont Serv/Consent Decree	10,000	0.00	0.00	0.00	0.00	10,000.00	0.00
401-514-232-0000 Bank Charges	50	30.00	0.00	30.00	0.00	20.00	60.00
TOTAL CONTRACTUAL SERVICES	107,550	10,933.51	0.00	54,023.70	0.00	53,526.30	50.23
<u>COMMODITIES</u>							
401-514-341-0000 Supplies & Materials	1,000	88.07	0.00	88.07	0.00	911.93	8.81
401-514-348-0000 Charges by Other Funds	49,034	4,086.13	0.00	24,516.78	0.00	24,517.22	50.00
401-514-353-0000 Computer Software	10,000	0.00	0.00	32.10	0.00	10,032.10	0.32
401-514-399-0000 Miscellaneous Expenses	1,000	95.85	0.00	718.86	0.00	281.14	71.89
TOTAL COMMODITIES	61,034	4,270.05	0.00	25,291.61	0.00	35,742.39	41.44
<u>CAPITAL OUTLAY</u>							
401-514-465-0000 Depreciation Expense	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
<u>OTHER EXPENDITURES</u>							
401-514-568-0000 Transfers	0	0.00	0.00	0.00	0.00	0.00	0.00
401-514-670-0000 Interest & Penalties	500	0.00	0.00	0.00	0.00	500.00	0.00
401-514-676-0000 Regulatory Commission	12,000	0.00	0.00	7,237.88	0.00	4,762.12	60.32
401-514-677-0000 R & R Requirement	76,500	6,434.62	0.00	39,104.73	0.00	37,395.27	51.12
401-514-677-0001 SB234 Requirement	180,000	13,153.88	0.00	78,923.28	0.00	101,076.72	43.85
TOTAL OTHER EXPENDITURES	269,000	19,588.50	0.00	125,265.89	0.00	143,734.11	46.57
TOTAL ADMIN & GENERAL	518,759	35,150.97	0.00	207,468.08	0.00	311,290.92	39.99

CITY OF ELKINS
FINANCIAL STATEMENT (UNAUDITED)
AS OF: DECEMBER 31ST, 2024

401-SEWER FUND
CAPITAL OUTLAY

% OF YEAR COMPLETED: 50.00

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	PRIOR YEAR PO ADJUST.	Y-T-D BALANCE	TOTAL ENCUMBERED	BUDGET BALANCE	% OF BUDGET
<u>CONTRACTUAL SERVICES</u>							
401-515-216-0000 Depreciation Acc Mtn Tr	0	0.00	0.00	0.00	0.00	0.00	0.00
401-515-216-0001 Depreciation Acct Mnt/	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,090,000	210,948.35	0.00	1,471,949.70	0.00	1,618,050.30	47.64
REVENUE OVER/(UNDER) EXPENDITURES	0	62,380.89	0.00	129,147.15	0.00	(129,147.15)	0.00



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Approval of Sewer Invoices
Recommended By:	Whitney L Hymes - Wastewater Superintendent/Chief Operator
Summary:	Steptoe and Johnson Invoice #: 1167659=\$295.00 Crim Law Office, PLLC Invoice #:466=\$370.00 CEC Invoice #:458023=\$1600.00
Fiscal Impact:	Total: \$2,265.00
Recommendation:	Consider for Approval
Attachments:	1. Invoice #466 Sanitary Board - Nov 2. SteptoeJohnosnInvoice1167659 3. Invoice Project 345-500 000000458023_20250117115725 2025-01-17 11-58-01

City of Elkins

November 2024

Sanitary Board Matters



Crim Law Office, PLLC

842 South Chestnut Street
Post Office Drawer 1920
Clarksburg, West Virginia 26302-1920
Phone: (304)918-1001
Fax: (304)918-1005
www.wvlawyers.com

City of Elkins - Sanitary Board
401 Davis Street
Elkins, WV 26241

Invoice

Invoice Number	466
Invoice Date	12/26/2024
Payment Due On	01/09/2025
Amount Due	\$370.00

City of Elkins - Sanitary Board - Municipality

Fees

Date	Description	Staff	Rate	Hours	Total
11/12/2024	Email from W. Hymes concernign McClanahan claim	GSR	\$100.00	0.20	\$20.00
11/12/2024	Email from T. Judy with document	GSR	\$100.00	0.20	\$20.00
11/12/2024	Detailed email from W. Hymes about claim	GSR	\$100.00	0.20	\$20.00
11/14/2024	Email from W. Hymes with meeting packet	GSR	\$100.00	0.30	\$30.00
11/14/2024	Email from T. Judy	GSR	\$100.00	0.10	\$10.00
11/14/2024	Emails from W. Hymes	GSR	\$100.00	0.20	\$20.00
11/14/2024	Email from R. Billar	GSR	\$100.00	0.10	\$10.00
11/18/2024	Review of property damage information from Big Timber	GSR	\$100.00	0.30	\$30.00
11/18/2024	Attend Board meeting and conference with members and staff	GSR	\$100.00	1.00	\$100.00
11/18/2024	Email from W. Hymes about Reckart Logistics	GSR	\$100.00	0.10	\$10.00
11/18/2024	Email from W. Hymes about Charm Farm	GSR	\$100.00	0.10	\$10.00
11/18/2024	Email from W. Hymes about a Rule 42 agreement	GSR	\$100.00	0.10	\$10.00
11/18/2024	Email from W. Hymes about 11th Street	GSR	\$100.00	0.10	\$10.00
11/20/2024	Email from W. Hymes about Charm Farm	GSR	\$100.00	0.10	\$10.00
11/20/2024	Email to W. Hymes about Charm Farm	GSR	\$100.00	0.10	\$10.00

11/20/2024	Conference with Charm Farm representative	GSR	\$100.00	0.50	\$50.00
					\$370.00
Subtotal					\$370.00
Total					\$370.00
Total Balance Due					\$370.00

Approved/Reviewed By Whitney Hymes (WWTP Superintendent/Chief Operator) on 12/30/2024

Whitney L. Hymes



TAX ID # 55-0286140
PHONE: (304) 933-8200
www.steptoee-johnson.com

DUE UPON RECEIPT

Tracy Judy
Elkins Sanitary Board
401 Davis Avenue
Elkins, WV 26241

Invoice Date: December 9, 2024
Invoice Number: 1167659
Matter Number: 255480.00002

FOR PROFESSIONAL SERVICES THROUGH NOVEMBER 30, 2024

Client: Elkins Sanitary Board

Matter: Compliance with USDC Northern District Civil Action Case

Total Current Fees

\$ 295.00

Total Current Due

\$ 295.00

Approved/Reviewed By Whitney Hymes (WWTP Superintendent/Chief Operator) on 12/30/2024

Whitney L. Hymes

Payment Address:

Step toe & Johnson PLLC
P.O. Box 247
Bridgeport, WV 26330-0247

Credit Card (fees apply):

www.steptoee-johnson.com/payments

Electronic Payment Instructions:

The Huntington National Bank (Columbus, OH)
Account Number: 01521200171
ACH Number: 051903761
Wire Routing Number: 044000024
Swift Code: HUNTUS33
(Please Reference Invoice Number)

Elkins Sanitary Board
Compliance with USDC Northern District Civil Action Case

Invoice Date: December 9, 2024
Invoice Number: 1167659
Matter Number: 255480.00002

TIME DETAIL

<u>Date</u>	<u>Initials</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
11/01/24	AB	Call with Whitney Hymes and Mike Davis regarding status of EPA discussions	0.50	295.00
			Total	\$ 295.00

TIMEKEEPER SUMMARY

<u>Name</u>	<u>Title</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
Armando Benincasa	Member	\$590.00	0.50	295.00
			Total	0.50 \$ 295.00



TAX ID # 55-0286140
PHONE: (304) 933-8200
www.steptoe-johnson.com

DUE UPON RECEIPT

Tracy Judy
Elkins Sanitary Board
401 Davis Avenue
Elkins, WV 26241

Invoice Date: December 9, 2024
Invoice Number: 1167659
Matter Number: 255480.00002

FOR PROFESSIONAL SERVICES THROUGH NOVEMBER 30, 2024

REMITTANCE PAGE

Client: Elkins Sanitary Board

Matter: Compliance with USDC Northern District Civil Action Case

Total Due This Invoice \$ **295.00**

Amount of Payment \$ _____

Payment Address:
Steptoe & Johnson PLLC
P.O. Box 247
Bridgeport, WV 26330-0247

Credit Card (fees apply):
www.steptoe-johnson.com/payments

Electronic Payment Instructions:
The Huntington National Bank (Columbus, OH)
Account Number: 01521200171
ACH Number: 051903761
Wire Routing Number: 044000024
Swift Code: HUNTUS33
(Please Reference Invoice Number)

Invoice



Civil & Environmental Consultants, Inc.
Phone: 412-429-2324 | Fax: 412-429-2114
www.cecinc.com

Whitney Hymes
City of Elkins
401 Davis Avenue
Elkins, WV

January 17, 2025
Project No: 345-500
Invoice No: 458023

Project 345-500 Georgetown Road Area Sewer Ext.

email: whymes@cityofelkinswv.com

Professional Services through December 31, 2024

Task	0002	Trickett Lane PER	
Lump Sum			1,600.00
		Total this Task	\$1,600.00
		Amount Due This Invoice	\$1,600.00

Remit to:
Civil & Environmental Consultants, Inc.
PO Box 644246
Pittsburgh, PA 15264-4246

Reviewed/Approved By Whitney Hymes (Superintendent/Cheif Operator) on 1/21/2025

Whitney L. Hymes

Payment Terms: Net 30 Days, 1.5% Interest Per Month on Past Due Balances



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Resolution (RFP #02): Approving Invoices Relating to Services for the Vacuum Truck Dumping Station Project
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator
Summary:	Second requisition and payment presentation for wastewater vacuum truck dumping station.
Fiscal Impact:	The total amount due is \$72,495 on RFP #02 • \$3,103.04 will be from the loan reserve. After this payment, the loan reserve is depleted RFP#01=\$120,825.00 RFP#02=\$3,103.04 <i>TOTAL FROM LOAN RESERVE=\$123,928.04</i> • \$69,391.96 will be from the ARPA account [Total ARPA Funds: \$120,277.89] RFP#02=\$69,391.96 Remaining ARPA Funds=\$50,885.93 • \$24,294.07 will be from the Sewer Revenue account Total remaining on the project is \$75,180.00 <i>[Project Total: \$268,500.00]</i>
Recommendation:	Consider for Approval
Attachments:	1. 2025-01-21_Elkins VTDS_Req#02

RESOLUTION
of the
CITY OF ELKINS SANITARY SEWER BOARD, WEST VIRGINIA

APPROVING INVOICES RELATING TO SERVICES
for the

VACUUM TRUCK DUMPING STATION PROJECT
IJDC PROJECT # 2012S-1373
RFP #02
and

AUTHORIZING PAYMENT THEREOF

WHEREAS, the Elkins Sanitary Sewer Board has reviewed the invoices attached hereto and incorporated herein by reference relating to the Vacuum Truck Dumping Station Project funded in part by the Infrastructure & Jobs Development Council (“IJDC”), the City of Elkins American Rescue Plan Act (“Elkins ARPA”) and the Elkins Sanitary Sewer Board (“Elkins San. Sewer”) and find as follows:

- A. That none of the items for which payment is proposed to be made has been requested from another funding source;
- B. That each item for which the payment is proposed to be paid is or was necessary in connection with the Project and constitutes a cost of the Project;
- C. That each of such costs has been otherwise properly incurred;
- D. That the payment for each of the items proposed is due and owed.

NOW, THEREFORE, BE IT RESOLVED that the Elkins Sanitary Sewer Board hereby approves and authorizes payment of the following invoices:

Vendor	Invoice #	Invoice Date	IJDC Loan (\$123,928.04 Total Allocation)	Elkins ARPA (\$120,277.89 Total Allocation)	Elkins San. Sewer (\$24,294.07 Total Allocation)	Total (\$268,500.00 Total Project)
Hull’s Contracting, Inc.	2	01/08/2025	\$3,103.04	\$69,391.96		\$72,495.00
		TOTALS:	\$3,103.04	\$69,391.96		\$72,495.00

ADOPTED BY the Elkins Sanitary Sewer Board at a meeting held on the 21st day of January, 2025.

Elkins Sanitary Sewer Board

By: _____
Jerry A. Marco, Chairman

ENGINEERS JOINT CONTRACT
DOCUMENTS COMMITTEE

Application Period: 12/07/24 - 1/08/25		Application Date: 1/8/2025 <i>Application #2</i>
To (Owner): City of Elkins	From (Contractor): Hull's Contracting Inc.	Via (Engineer): Civil & Environmental Consultants, Inc. (CEC)
Project: Vacuum Truck Dumping Station	Contract:	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.:

Application For Payment
Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE..... \$ 268,500.00	
Number	Additions	Deductions	2. Net change by Change Orders..... \$	
			3. Current Contract Price (Line 1 ± 2)..... \$ 268,500.00	
			4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 214,800.00	
			5. RETAINAGE:	
			10% X \$214,800.00 Work Completed..... \$ 21,480.00	
			b. X Stored Material..... \$	
			c. Total Retainage (Line 5.a + Line 5.b)..... \$ 21,480.00	
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 193,320.00	
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 120,825.00	
			8. AMOUNT DUE THIS APPLICATION..... \$ 72,495.00	
			9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$ 75,180.00	
TOTALS				
NET CHANGE BY CHANGE ORDERS				

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: Brenda K. Hull

Date: 1/8/2025

Payment of: \$ 72,495.00
(Line 8 or other - attach explanation of the other amount)

is recommended by: *[Signature]* 1/9/2024
(Engineer) (Date)

Payment of: \$
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
Funding or Financing Entity (if applicable) (Date)

Contractor's Application

EJCDC® C-620 Contractor's Application for Payment © 2013 National Society of Professional Engineers for EJCDC. All rights reserved. Page 1 of 1



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Preliminary Engineering Report (PER) for Georgetown Road Area Wastewater Improvements
Recommended By:	Whitney Hymes-Wastewater Superintendent/Chief Operator
Summary:	The Georgetown Road area has two (2) problems to be addressed: 1. The city reports that the gravity sewer line along Sylvester Drive and associated Sanitary Sewer Overflow (SSO) are often overloaded from the discharge from the Vector Avenue pump station resulting in four (4) manhole overflows (spills) from June 2022 to February 2024. This resulted in a Notice of Violation (NOV W24-42-012-TPD) which is included in the Appendix L – WVDEP Comprehensive Evaluation Inspection and NOV. 2. The city reports that the gravity sewer line along Livingston Avenue is in disrepair and has reached the end of its useful life. Two (2) alternative methods of addressing these problems are included in this Preliminary Engineering Report. • Alternative #1 would be to replace the gravity sewer line on Livingston Avenue, construct a new force main from the Vector Avenue pump station along Scott Ford Road to the Livingston Avenue gravity sewer, and upgrade the Vector Avenue pump station. • Alternative #2 would be to replace the gravity collection line on Livingston Avenue, construct a new force main from the Vector Avenue pump station along Scott Ford Road, Georgetown Road, and directly to the existing WWTP, and upgrade the Vector Avenue pump station.
Fiscal Impact:	Alternative #1: \$1,597,000.00 Alternative #2: \$2,404,000.00



CITY OF ELKINS AGENDA ITEM REPORT

	PROPOSED PROJECT FUNDING WVIJDC GRANT \$500,000 CWSRF PRINCIPAL FORGIVENESS LOAN \$1,250,000 USACE SECTION 571 GRANT \$750,000 <i>TOTAL PROJECT FUNDING \$2,500,000</i>
Recommendation:	Consider for Approval
Attachments:	1. Elkins Georgetown Road PER 1-7-2025

DRAFT
PRELIMINARY ENGINEERING REPORT

GEORGETOWN ROAD AREA WASTEWATER IMPROVEMENTS

Prepared For:
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA

Prepared By:
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330

CEC Project 345-500
WVIJDC Project 2025S-####

JANUARY 2025

Prepared By: Noah Gatten, EI



Civil & Environmental Consultants, Inc.

**PRELIMINARY ENGINEERING REPORT
FOR THE
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA**

**GEORGETOWN ROAD AREA WASTEWATER IMPROVEMENTS
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**PRELIMINARY ENGINEERING REPORT
FOR THE
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA**

GEORGETOWN ROAD AREA WASTEWATER IMPROVEMENTS

I. INTRODUCTION

The City of Elkins (Elkins and/or the city) owns and operates a wastewater collection system and wastewater treatment plant (WWTP) in Randolph County, West Virginia. According to the 2023 Annual Report, the city serves 3,099 customers. The wastewater system is operated as a Class A Wastewater Collection System under NPDES #WV0020028.

The city's collection system consists of approximately 40 miles of gravity collection mains, 3.38 miles of force mains, one (1) wastewater treatment plant, eleven (11) pumping stations, and fourteen (14) combined sewer overflows (CSO). The wastewater system has a treatment capacity of 5,970,000 GPD, or 5.97 MGD.

The Georgetown Road area has two (2) problems to be addressed.

1. The city reports that the gravity sewer line along Sylvester Drive and associated Sanitary Sewer Overflow (SSO) are often overloaded from the discharge from the Vector Avenue pump station resulting in four (4) manhole overflows (spills) from June 2022 to February 2024. This resulted in a Notice of Violation (NOV W24-42-012-TPD) which is included in the Appendix L – WVDEP Comprehensive Evaluation Inspection and NOV.

2. The city reports that the gravity sewer line along Livingston Avenue is in disrepair and has reached the end of its useful life.

Two (2) alternative methods of addressing these problems are included in this Preliminary Engineering Report. Alternative #1 would be to replace the gravity sewer line on Livingston Avenue, construct a new force main from the Vector Avenue pump station along Scott Ford Road to the Livingston Avenue gravity sewer, and upgrade the Vector Avenue pump station. Alternative #2 would be to replace the gravity collection line on Livingston Avenue, construct a new force main from the Vector Avenue pump station along Scott Ford Road, Georgetown Road, and directly to the existing WWTP, and upgrade the Vector Avenue pump station.

A partial collection system map depicting these two (2) alternatives is included in Appendix A.

II. CURRENT SITUATION

A. DISCHARGE

- The City of Elkins facility discharges treated wastewater via Outlet No. 001 to Tygart Valley River, approximately 66.5 miles from its mouth of the Monongahela River.
- The City has fourteen (14) combined sewer overflows (CSO) permitted.

B. CUSTOMERS

The historical numbers of total customers based on Annual Reports are summarized as follows:

Annual Report	Metered Residential Customers	Metered Commercial Customers	Total
2014	2,418	610	3,028
2015	2,462	583	3,045
2016	2,583	454	3,037
2017	2,550	467	3,017
2018	2,511	493	3,004
2019	1,557	1,404	2,961
2020	2,514	495	3,009
2021	2,515	495	3,010
2022	2,515	495	3,010
2023	2,576	498	3,074

According to page 600 of the 2023 Annual Report, Elkins serves 498 metered commercial and 2,576 metered residential customers. They also serve 23 unmetered customers and Midland Public Service District and Leadville Public Service District.

From page 600 of the 2023 Annual Report, a total of 89,781 thousand gallons (mGal) of wastewater were treated in the report year to an average of 2,576 metered residential customers. Based on this, a consumption equivalent dwelling unit (EDU) is computed as 89,781,000 gallons per year/365 days per year/ 2,576 residential customers which equals 95.5 gallons per day (GPD) per residential customer.

From page 600 of the 2023 Annual Report, the total volume of wastewater billed in the report year to all customers, including metered, unmetered, and the two (2) public service districts, was 343,021 mGal. Therefore, the total number of EDUs is computed as 343,021,000 gallons per year/365 days per year/95.5 gallons per EDU which equals approximately 9,840 EDU's.

C. COLLECTION SYSTEM

From the 2023 Annual Report, the collection system consists of approximately 40 miles of gravity collection mains, 3.38 miles of force main, (0) vacuum stations, and fourteen (14) permitted combined system overflows (CSO). The system also contains approximately 553 manholes, 8 cleanouts, and 11 lift stations. A detailed breakdown of wastewater main sizes and collection system components can be found on page 701 of the 2023 Annual report and the current NPDES permit, both of which are included as an Appendix to this report.

D. TREATMENT

The City of Elkins wastewater treatment plant has a total treatment capacity of 5.97 million gallons per day (MGD). The oxidation ditch treatment plant consists of an automatic bar screen, a grit removal unit, a 1.925 million gallon oxidation ditch, three (3) rush aerators with 40 HP motors for each, a 25 HP blower, a 40 HP blower, two (2) 75 HP blowers, two (2) 241,050 gallon circular clarifiers, a 1.2 million gallon circular clarifier, two (2) 2,500 GPM ultraviolet (UV) light disinfection units, a 44,600 gallon post aeration tank, a 115,500 gallon aerated sludge decant tank, a 188,000 gallon aerated sludge holding tank, two (2) 1.5 meter belt presses, and other necessary appurtenances.

E. NEED FOR PROJECT

The Georgetown Road area has two (2) problems to be addressed.

1. The city reports that the gravity sewer line along Sylvester Drive and associated Sanitary Sewer Overflow (SSO) are often overloaded from the discharge from the Vector Avenue pump station resulting in four (4) manhole overflows (spills) from June 2022 to February 2024. This resulted in a Notice of Violation (NOV W24-42-012-TPD) which is included in the Appendix L – WVDEP Comprehensive Evaluation Inspection and NOV.
2. The city reports that the gravity sewer line along Livingston Avenue is in disrepair and has reached the end of its useful life.

F. EXISTING PERMITS/CERTIFICATES

The City of Elkins currently operates a Class A Wastewater Collection System under NPDES #WV0020028.

III. FUTURE SITUATION

A. POPULATION PROJECTIONS

The following summarizes the census data for the City of Elkins from 1980 through 2020:

Census Year	Population	Percent Change in Population
1980	8,536	N/A
1990	7,420	- 13.1
2000	7,032	- 5.2
2010	7,094	+ 0.9
2020	6,950	- 2.0
Change in Population 1980 to 2020		- 18.5

Overall, population has decreased from 1980 to 2020. Because of this, there is no meaningful basis for projecting population growth.

B. FLOW PROJECTIONS

This project will not add any customers. No changes in flows are anticipated.

C. WASTE-LOAD ALLOCATIONS

The proposed project does not require a waste load allocation as there is no change in outfall location or discharge flows.

D. REQUIRED PERMITS/CERTIFICATIONS

The following permits and/or certificates may be required for this project. The necessary applications will be made as part of the design process and will be obtained prior to beginning construction.

1. West Virginia Bureau of Public Health, Construction Permit.
2. West Virginia Department of Environmental Protection State Revolving Fund Facility Plan Approval, depending on funding agency.
3. West Virginia Department of Environmental Protection Revolving Fund Plans and Specifications Approval, depending on funding agency.
4. Binding Commitment of Funding from Funding Agencies.
5. West Virginia Department of Environmental Protection, Construction Stormwater Permit.
6. West Virginia Department of Transportation, Division of Highways, Local District, Right-of-Way Encroachment Permit.
7. United States Army Corps of Engineers, Non-Reporting and/or Reporting Nationwide Permits and/or Individual Permits as required.
8. West Virginia Public Service Commission Certificate of Convenience and Necessity.
9. Authorization to Advertise for Bids from Funding Agencies.

Additional permits and or coordination that may be required once the final design is complete. These determinations will be made during the design phase.

IV. ALTERNATIVES

A. ALTERNATIVE #1

Alternative #1 consists of the following:

1. Replace the gravity sewer line on Livingston Avenue
2. Construct a new force main from the Vector Avenue pump station along Scott Ford Road to the Livingston Avenue gravity sewer.
3. Upgrade the Vector Avenue pump station.

The Engineer's Opinions of Probable Construction Cost and Total Project Cost, Projected Additional Operations and Maintenance Costs, Salvage Value, and Present Worth Analysis for this alternative are included as an Appendix to this report. They are summarized as follows:

Engineer's Opinion of Probable Construction Cost	\$1,597,000
Engineer's Opinion of Total Project Cost	\$2,500,000
Projected Additional Operations and Maintenance Costs	\$200/Year
Salvage Value	\$403,000
Present Worth Analysis	\$1,366,000

B. ALTERNATIVE #2

Alternative #2 consists of the following:

1. Replace the gravity collection line on Livingston Avenue.
2. Construct a new force main from the Vector Avenue pump station along Scott Ford Road, Georgetown Road, and directly to the existing WWTP.
3. Upgrade the Vector Avenue pump station.

The Engineer's Opinions of Probable Construction Cost, Projected Additional Operations and Maintenance Costs, Salvage Value, and Present Worth Analysis for this alternative are included as an Appendix to this report. They are summarized as follows:

Engineer's Opinion of Probable Construction Cost	\$2,404,000
Projected Additional Operations and Maintenance Costs	\$400/Year
Salvage Value	\$649,000
Present Worth Analysis	\$2,033,000

C. NEARBY WATER TREATMENT FACILITIES AND CONSOLIDATION

No other treatment plants could reasonably serve the proposed project area.

V. PLAN SELECTION AND PUBLIC PARTICIPATION

Alternative #1 was selected for implementation for the following reasons:

1. It addresses the need for the project.
2. Alternative #1 is the more cost-efficient alternative.
3. Alternative #1 will have a smaller environmental impact during construction.

The City of Elkins Sewer Board conducts regular meetings which are publicized and open to the public. The city has discussed and will continue to discuss this project, along with other matters related to serving the public.

VI. ENVIRONMENTAL INFORMATION

A. AREA DESCRIPTION

All construction will be designed to be performed on existing public rights-of-way and lands owned by the Project Owner and other rights-of-way and lands acquired for project purposes.

B. AIR QUALITY

No significant long-term impacts to air quality are anticipated with this project. Temporary impacts may include dust and exhaust generated by construction equipment.

C. WATER QUALITY

To mitigate any effects of erosion and/or sedimentation, a plan utilizing best management practices (BMPs) will be submitted for approval as a WVDEP Construction Stormwater Permit. The permit will be made a part of the Contract between the Project Owner and the Contractor.

Stormwater runoff (volume and/or flow rate) is not anticipated to be significantly impacted by this project. If potential impacts become apparent during the design process, appropriate measures will be designed to reduce anticipated post-construction stormwater runoff volumes and/or rates to less than or equal to pre-construction volumes and/or rates as prudent or required by the regulating agencies.

D. SOLID WASTE MANAGEMENT

Solid waste may be produced by the demolition and removal of the existing facilities within the project area. The Contract Documents will include provisions requiring the Contractor(s) to properly dispose of all solid waste generated by the project in an approved manner.

E. TRANSPORTATION

Some of the construction will take place in public street/roadway rights-of-way. The Construction Documents will include provisions requiring the Contractor(s) to maintain pedestrian and vehicular traffic to the greatest extent possible.

F. NOISE

Noise may be generated from equipment and vehicles during the construction of this project. The Construction Documents will include provisions restricting work hours to the work week during daylight hours or as required by local community standards.

G. HISTORICAL/ARCHAEOLOGICAL PROPERTIES

A project map and letter describing the project were submitted to the WV Division of Culture and History for review and comment. Any comments received will be addressed and appropriately incorporated into the Construction Documents as necessary. This correspondence is included as an Appendix to this report.

H. WILDLIFE AND ENDANGERED SPECIES

A project map and letter describing the project were submitted to the WVDNR for review and comment pertaining to wildlife resources and sensitive habitats.

A project map and letter describing the project were submitted to US Fish and Wildlife for review and comment pertaining to endangered species.

Copies of these correspondences are included as an Appendix to this report.

I. ENERGY

Any anticipated additional long-term electrical energy requirements are documented in the Operation and Maintenance Costs section of this report.

J. FLOOD ELEVATIONS

Using the WV Flood Map Tool, a flood map exhibit has been generated to show the entire project area. It is included as an Appendix to this report. There are no locations in the project area that are in the flood zone.

VII. PROJECT SUMMARIES

A. ENGINEERING SUMMARY

The problems to be addressed in this report have been identified in the “Need for Project” section of this report.

The selected Alternative #1 consists of the following:

Alternative #1 consists of the following:

1. Replace the gravity sewer line on Livingston Avenue
2. Construct a new force main from the Vector Avenue pump station along Scott Ford Road to the Livingston Avenue gravity sewer.
3. Upgrade the Vector Avenue pump station.

B. COST SUMMARY

i. PROJECT COSTS

The Engineer's Opinions of Probable Construction Cost and Total Project Cost, Projected Additional Operations and Maintenance Costs, Salvage Value, and Present Worth Analysis for this selected alternative are included as an Appendix to this report. They are summarized as follows:

Engineer's Opinion of Probable Construction Cost	\$1,597,000
Engineer's Opinion of Total Project Cost	\$2,500,000
Projected Additional Operations and Maintenance Costs	\$0/Year
Salvage Value	\$403,000
Present Worth Analysis	\$1,366,000

ii. OPERATION AND MAINTENANCE (O&M) COSTS

Projected additional operation and maintenance costs calculations for the project are included in the appendices.

Projected Additional Operations and Maintenance Costs	\$200/Year
---	------------

iii. EXISTING DEBT

From the West Virginia Municipal Bond Commission website, the existing debt(s) are summarized as follows:

SOURCE, DESIGNATION (TERM)	INITIAL PRINCIPAL AMOUNT	INTEREST RATE	REMAINING PRINCIPAL AS OF OCTOBER 31, 2024
WV SRF PROGRAM BOND SERIES 2006 B (20 YEARS)	\$8,588,400	2% interest 1% administrative fee	\$1,986,886
WV SRF PROGRAM BOND SERIES 2009 A (30 YEARS)	\$883,280	0% interest 1% administrative fee	\$470,554
WV INFRASTRUCTURE FUND BOND SERIES 2015 A (40 YEARS)	\$2,793,855	1% interest 0% administrative fee	\$2,162,171
WV SRF PROGRAM BOND SERIES 2020 A (20 YEARS)	\$4,699,365	2.24% interest 0.25 % administrative fee	\$4,218,090

iv. PROPOSED PROJECT FINANCING

City of Elkins 2020 Median Household Income: \$38,910.

Current 3400 Gallon Per Month Bill (Obtained from WV PSC): \$50.80.

Annualized 3400 Gallon Per Month Bill: \$609.60.

Ratio of Annualized 3400 Gallon Per Month Bill to 2020 MHI: 1.567%.
(\$500,000 WVIJDC Grant, CWSRF – 20 points)

2023 Unemployment for West Virginia: 3.9%

2023 Unemployment for Randolph County: 5.1%

2023 Unemployment difference: 1.2%
(CWSRF – 10 points)

Population Data for Randolph County: -2.05% change from 2015 to 2020.
(CWSRF – 20 points)

Based on this, this project appears to qualify for each of the following:

1. \$500,000 in West Virginia Infrastructure and Jobs Development (WVIJDC) grant funding based on the WVIJDC Grant Request Guidance Resolution adopted May 9, 2018.
2. 50% of the total project cost up to \$1,500,000 in a Clean Water State Revolving Fund (CWSRF) principal forgiveness loan based on the 2025 Intended Use Plan.
3. United States Army Corps of Engineers (USACE) Section 571 grant funding (normally up to \$2.0 million).
4. WVWDA EEGF – Historically up to 20% of the total project cost.

The proposed project funding is as follows:

TOTAL PROJECT COST	\$2,500,000.00
PROPOSED PROJECT FUNDING	
WVIJDC GRANT	\$500,000
CWSRF PRINCIPAL FORGIVENESS LOAN	\$1,250,000
USACE SECTION 571 GRANT	\$750,000
TOTAL PROJECT FUNDING	\$2,500,000

v. PROJECTED USER RATES

The Project Accountant's Cash Flow Analysis/Rule 42 will be uploaded by the Project Accountant.

C. PROJECT SCHEDULE

The project schedule is included as an Appendix to this report.

D. LANDS AND RIGHTS-OF-WAY

All construction will be performed on existing public rights-of-way and lands owned by the Project owner and other rights-of-way and lands acquired for project purposes.

E. PUBLIC HEALTH BENEFITS

The following public health benefits will be achieved with the successful implementation of this project:

1. Existing customers will have their wastewater collection line replaced, reducing the chance of wastewater backups and problems at those locations.
2. The existing lift station will be rehabilitated, reducing the chance of an overflow at the lift station.

F. EVIDENCE OF FILING

West Virginia Public Service Commission approval of the Engineering Agreement between the Engineer and the Project Owner is not required.

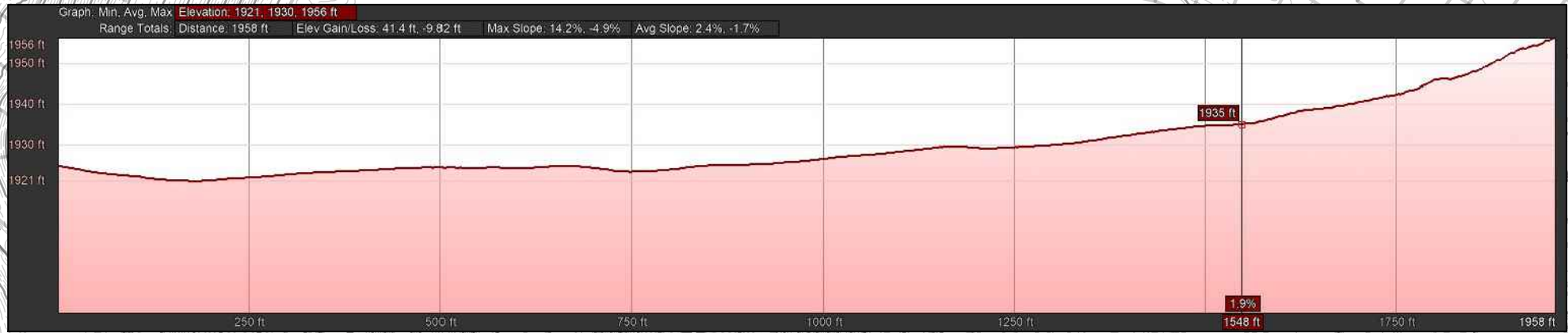
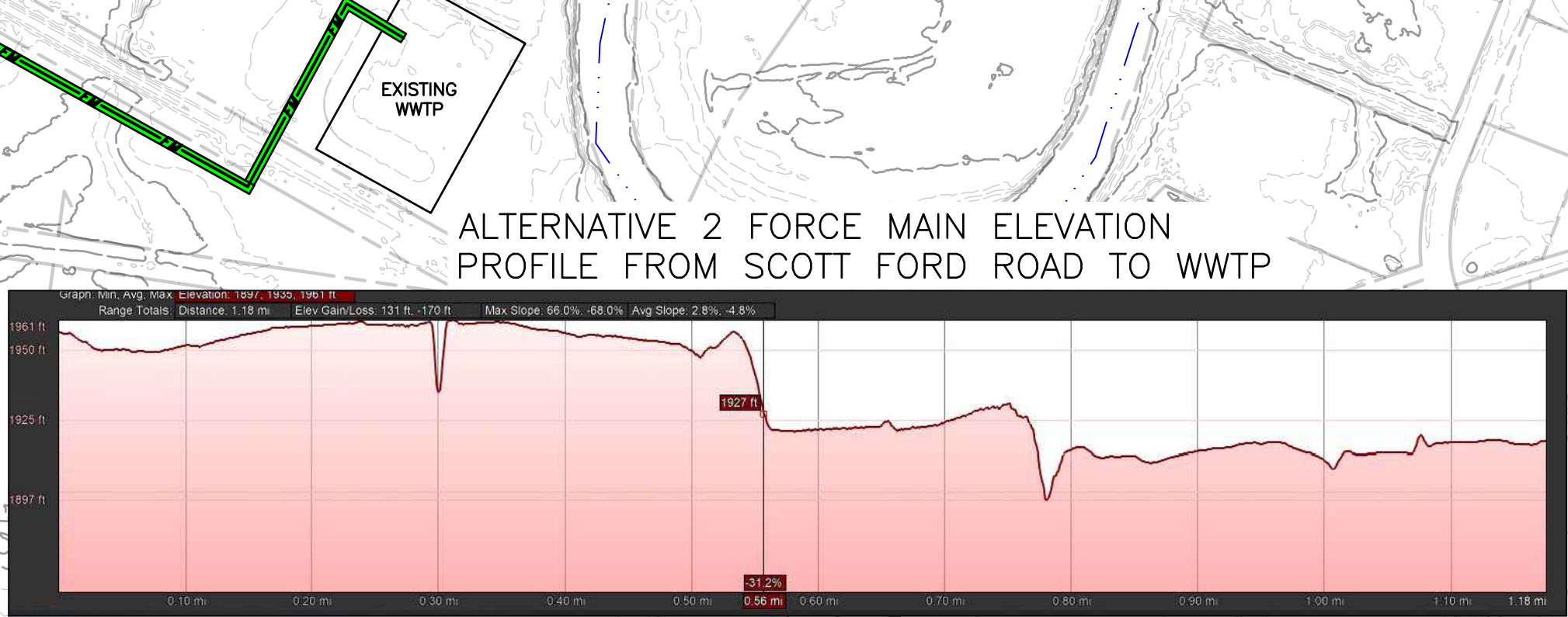
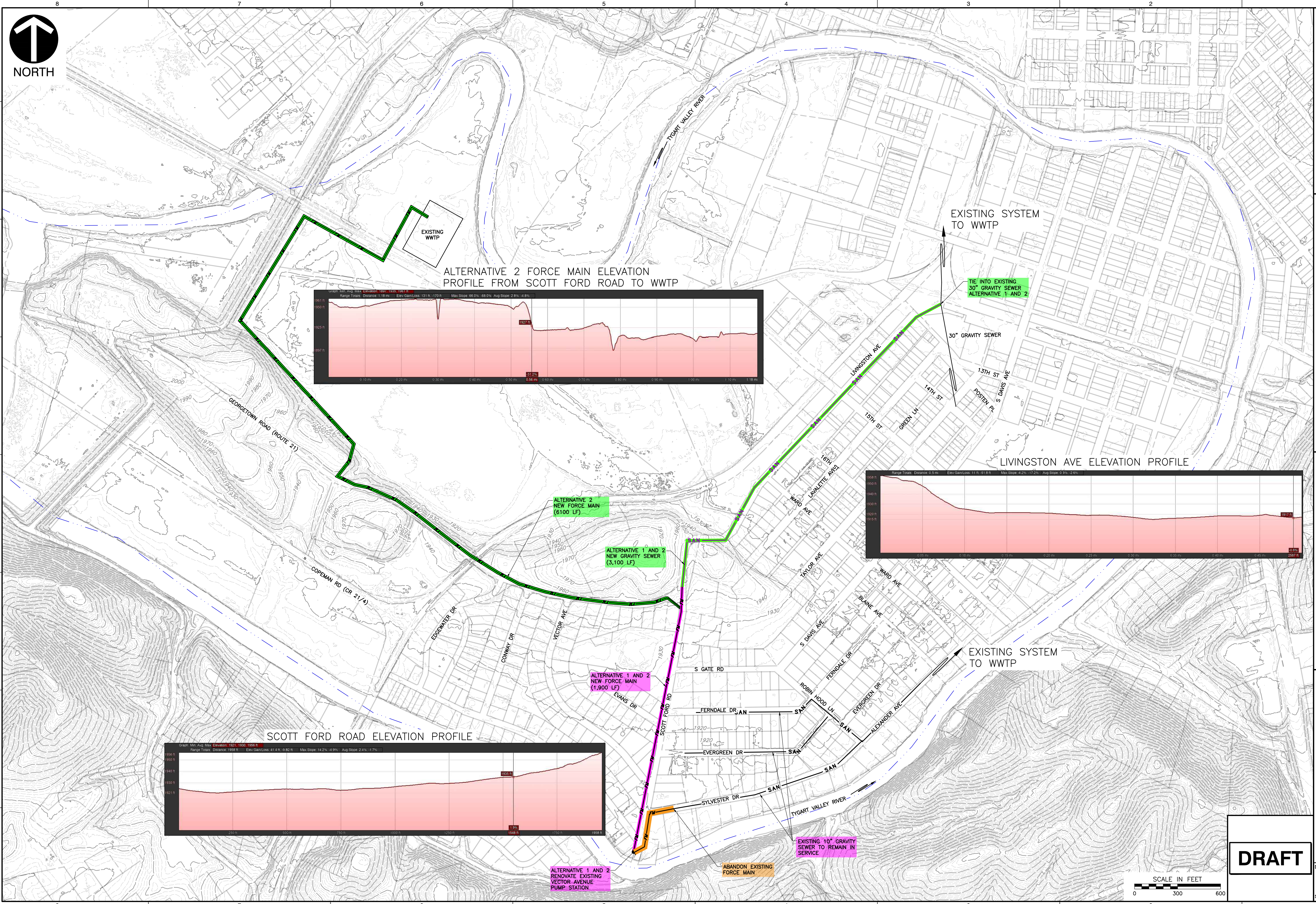
G. EVIDENCE OF COMPLIANCE WITH WEST VIRGINIA CODE §§5G-1-1, ET. SEQ.

The Project Owner has complied with West Virginia Code §5G for the procurement of engineering services. The proposed “engineering design and construction inspection” fees must also comply with the same Code unless a variance is granted. Any variance for those fees will be obtained from the West Virginia Infrastructure and Jobs Development Council (WVIJDC). Compliance documentation is included as an Appendix to this report.

VIII. APPENDICES

A. PARTIAL COLLECTION SYSTEM MAP

P:\340-500\345-5001-CADD\DWG\W01\EXISTING\345500-CHW01.dwg(12/20/2024 - 12/20/2024 1:01 PM)



SUBMITTAL RECORD	
NO	DATE

120 Genesis Boulevard
Bridgeport, WV 26330
Ph: 304.933.3119
www.ccecinc.com

C.E.C.
Civil & Environmental
Consultants, Inc.

**GEORGETOWN ROAD AREA
WASTEWATER EXTENSIONS
CITY OF ELKINS
RANDOLPH COUNTY
WEST VIRGINIA**

PARTIAL COLLECTION SYSTEM MAP	
DATE:	NFO
DECEMBER 2024	DRAWN BY:
DWG SCALE:	ER
PROJECT NO:	345-500
APPROVED BY:	SVB

DRAWING NO: **1**

SHEET 1 OF 1

DRAFT

SCALE IN FEET
0 300 600

B. EXCERPTS FROM 2014 THROUGH 2023 ANNUAL REPORTS

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2023 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Jerry A. Marco

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

E-MAIL ADDRESS:

UTILITY CONTACT PERSON: Whitney Hymes

TELEPHONE NO: 304-636-1122

E-MAIL ADDRESS: whymes@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy - City/ Paul Rennick - Accountant

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

TELEPHONE NO: 304-636-1414 - City 740-289-4131 - Accountant

E-MAIL ADDRESS: tjudy@cityofelkins.com paul.rennick@bhmcgroup.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2023

Utility Class: A

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-636-1122

Fax number 307-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	11.00	-
--------	-------	---

Customer Billing:	2.00	-
-------------------	------	---

Administrative & General	1.00	-
--------------------------	------	---

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,436,279	28,302,101	3,099
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	WV0020028
---------------------	---	-----------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

5.97

Number of: 1.Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

	40	3.38
--	----	------

Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,436,279	2,443,462	(7,183)
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,478,800	1,378,187	100,613
5	Depreciation Expenses (403)	505A	457,180	393,160	64,020
6	Amortization (406-407)		12,618	12,086	532
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	9,238	8,956	282
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	40,408	35,852	4,556
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,998,244	1,828,241	170,003
26	Operating Income		438,035	615,221	(177,186)
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		438,035	615,221	(177,186)
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	39,198	2,697	36,501
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	71,107	227,281	(156,174)
36	Total Other Income		110,305	229,978	(119,673)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		110,305	229,978	(119,673)
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	244,146	141,213	102,933
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		244,146	141,213	102,933
59	Income Before Extraordinary Items		304,195	703,986	(399,791)
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		304,195	703,986	(399,791)

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	27,657,664	28,302,101	644,437
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(14,533,937)	(14,991,117)	(457,180)
4	Net Utility Plant			13,123,727	13,310,984	187,257
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			13,123,727	13,310,984	187,257
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	63,089	63,089	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	(17,286)	(29,904)	(12,618)
11	Net Nonutility Property			45,803	33,185	(12,618)
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,121,865	1,079,160	(42,705)
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127.1)	A & B	202	-	-	-
18	Other Spec. Funds: Cash Working Capital Res. (127.2)	A & B	202	201,849	340,035	138,186
19	Total Other Property and Investments			1,369,517	1,452,380	82,863
20	CURRENT AND ACCRUED ASSETS					
21	Cash (131)	A & B	202	561,996	148,159	(413,837)
22	Special Deposits (132-133)	A & B	202	-	-	-
23	Working Funds (134)	A & B	202	-	-	-
24	Temporary Cash Investments (135)	A & B	202	-	-	-
25	Customer Accounts Receivable (141)	A & B	203	191,903	221,433	29,530
26	Other Accounts Receivable (142)	A & B	203	30,119	33,484	3,365
27	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(43,627)	(50,333)	(6,706)
28	Notes Receivable (144)	A & B	203	-	-	-
29	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
30	Materials and Supplies (151-161)	A & B	205	93,699	100,845	7,146
31	Prepayments (162)	A & B	206	19,905	3,295	(16,610)
32	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
33	Rents Receivable (172)	A	206	-	-	-
34	Accrued Utility Revenues (173)	A	206	-	-	-
35	Miscellaneous Current and Accrued Assets (174)	A & B	206	177,314	-	(177,314)
36	Total Current and Accrued Assets			1,031,309	456,883	(574,426)
37	DEFERRED DEBITS					
38	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
39	Extraordinary Property Losses (182)	A & B	208	-	-	-
40	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
41	Clearing Accounts (184)	A				-
42	Temporary Facilities (185)	A				-
43	Miscellaneous Deferred Debits (186)	A & B	206	113,773	116,583	2,810
44	Research and Development Expenditures (187)	A	206	-	-	-
45	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
46	Total Deferred Debits			113,773	116,583	2,810
47						
48	Total Assets and Other Debits			15,638,326	15,336,830	(301,496)

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(1,176,526)	(872,331)	304,195
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(1,176,526)	(872,331)	304,195
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	10,505,024	9,857,266	(647,758)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			10,505,024	9,857,266	(647,758)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	87,290	80,142	(7,148)
25	Notes Payable (232)	A & B	213	120,590	537,996	417,406
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	-	-	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	204,021	123,988	(80,033)
33	Total Current and Accrued Liabilities			411,901	742,126	330,225
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	363,070	60,783	(302,287)
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			363,070	60,783	(302,287)
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,534,857	5,548,986	14,129
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,534,857	5,548,986	14,129
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			16,814,852	16,209,161	(605,691)
56	Total Liabilities and Equity			15,638,326	15,336,830	(301,496)

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,396,678
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,481,610)
4	Cash Paid for Taxes Other Than Income Taxes	(49,646)
5	Income Taxes Paid	-
6	Subtotal of Cash Flows from Operating Activities	865,422
7	Interest and Other income Received	110,305
8	(Interest Paid)	(244,146)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	17,519
11		
12	Net Cash Provided by (Used in) Operating Activities	749,100
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	-
16	Contributions and Advances in Aid of Construction	14,129
17	Contributions and Advances from Associated Companies	-
18	Proceeds from Sale of Investment Securities	-
19	Proceeds from Disposal of Other Non-current Assets	-
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(644,437)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	-
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	(302,287)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(932,595)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(647,748)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	417,406
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	(230,342)
49	Net Increase (Decrease) in Cash and Cash Equivalents	(413,837)
50	Cash and Cash Equivalents - Beginning of Year	561,996
51	Cash and Cash Equivalents - End of Year	148,159

[illegible]

PLANT, MATERIAL, AND SUPPLIES

MERCHANDISE, OTHER MATERIAL AND SUPPLES, AND STORE EXPENSE (Accounts 151-161)

1. Report below the amount of materials and supplies at end of year under titles which are indicative of the character of the material included.
2. In section B give an explanation of inventory adjustments during year showing general classes of material affected and the various classes of accounts (operating expense, clearing accounts, etc.) debited or credited. Debits or credits to stores expense-clearing shall be shown separately.

A. Summary of Plant, Material, and Supplies at End of Year

Line No.	Class of Material (a)	Class of Account Affected (b)	Departments to Which Predominant Use of Material is Attributable (c)	Amount (\$) (d)
1	Beginning Balance (Accts. 151-161)			93,699
	(151) Plant Material and Supplies			
	Current Year's Activities	Sewer	Sewer	7,146
	Total for current Year for Account 151			7,146
2	(152) Merchandise- CLASS A ONLY!			
	Current Year's Activities			
	Total for current Year for Account 152			-
3	(153) Other Material and Supplies-CLASS A ONLY!			
	Current Year's Activities			
	Total for current Year for Account 153			-
4	(161) Stores Expense-CLASS A ONLY!			
	Current Year's Activities			
	Total for current Year for Account 161			-
	End of Year Balance (Accts. 151-161)			100,845

B. Explanation of Inventory Adjustments

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

LONG-TERM DEBT (Account 221)

Bonds

1. Report below the particulars indicated of the long-term debt at end of year represented by unmatured obligations issued or assumed by the respondent, exclusive of advances from associated companies.
2. Group amounts according to accounts and show the total for each account.
3. If the respondent has pledged any of its long-term debt securities give particulars in a footnote (on schedule 801A-801B), including name of the pledgee and purpose of the pledge.

Notes:

Acct 427- See Schedule 306.

Administrative Fees should be included in Acct. 775.8, Schedule 605.

Acct 239-240 See Schedule 216.

Example:" Debt Holder: "WDA", Class:"WDA 1999", Series: "A"

Line No.	Debt Holder, Class, Series (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding per Balance Sheet (d)	Rate (%) (e)	Interest for Year- Acct. 427.3 (\$) (f)	Matured P.& I. Acct-239 & 240 (\$) (g)	Principal for Year (\$) (h)	Reserve Requirements (\$) (i)	Total Funding Required (F + H + I) (j)
1	Bonds (221)									
2	WDA, Sewer Revenue, 1986 B	10/1/1996	10/1/2025	38,775	0.00%	26		12,925		12,951
3	SRF, Sewer Revenue, 2006-B	9/1/2005	9/1/2021	2,580,866	2.00%	98,635		464,634		563,269
4	SRT/AARA, Sewer Revenue, 2009-A	6/18/2009	6/18/2039	507,359	2.00%	4,521		29,444		33,965
5	SRF, Sewer Refnding Rvnue, 2015-A	4/15/2015	3/1/2055	2,241,818	1.00%	22,984		63,007	5,078	91,069
6	SRF, Sewer Revenue, 2020-A	9/3/2020	9/1/2040	4,488,448	2.24%	109,669		210,917	2,620	323,206
7										-
8										-
9										-
10										-
11										-
12										-
13										-
14										-
15										-
16										-
17										-
18										-
19										-
20										-
	Total Account 221			9,857,266		235,835	-	780,927	7,698	1,024,460

ADVANCES FROM ASSOCIATED COMPANIES (Account 223)

LIST EACH NOTE SEPARATELY.

Line No.	Name of Associated Company (a)	Date of Note (b)	Date of Maturity (c)	Balance Beginning of Year (d)	Principal Advanced During Year (e)	Principal Repaid During Year (f)	Balance End of Year (g)	Interest Expense For Year		Comm. Auth. (i)
								Rate (h)	Amount (i)	
1	N/A - None						-			
2							-			
3							-			
4							-			
5							-			
6							-			
7							-			
8							-			
9							-			
10	Total for account 223			-	-	-	-		-	

NOTES PAYABLE (Account 232)

1. Give below the particulars indicated concerning notes payable at end of year.

2. Give particulars or collateral pledged, if any.

3. Any demand notes should be described as such in column (d).

4. Minor amounts may be grouped by classes, showing the number of such amounts.

Line No.	Payee (a)	Purpose for Which Issued (b)	Balance Beginning of Year (c)	Date of Note (d)	Date of Maturity (e)	Interest		Balance End of Year (h)
						Rate (f)	Amount (g)	
1	Branch Banking & Trust Company	Sewer Aeration	33,340			2.29%	486	6,745
2	Mountain Valley Bank	18 Ford Van & Camera	87,250			3.16%	2,328	61,052
3	Truist Government Finance	Sewer Vaccum Truck	-			4.09%	9,855	470,199
4								
5								
6								
7								
8								
9								
10	Total for account 232		120,590				12,669	537,996

WASTEWATER PLANT PER BALANCE SHEET

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1			
2	SUMMARY OF WASTEWATER PLANT		
3			
4	Balance Sheet Sub accounts		
5	101 Utility Plant in Service (501A-501B)	22,953,672	28,302,101
6	102 Utility Plant Leased to Others (502)	-	-
7	103 Property Held for Future Use (502)	-	-
8	104 Utility Plant Purchased or Sold	-	-
9	105 Construction Work in Progress (504A-504E)	4,703,992	-
10	106 Completed Construction not Classified- CLASS A ONLY!	-	-
11	108 & 110 Accum. Depr. and Amort. of Utility Plant in Service (505A)	(14,533,937)	(14,991,117)
12	Net Wastewater Plant	13,123,727	13,310,984
13	114 Utility Plant Acquisition Adjustments (505A)	-	-
14	115 Accum. Amort. of Utility Plant Acquisition Adjustments (505A)	-	-
15	116 Other Utility Plant Adjustments (505A)	-	-
16	Net Other Plant	-	-
17	Total Net Utility Plant	13,123,727	13,310,984

Notes on Plant:

WASTEWATER PLANT IN SERVICE (Accounts 351-398)

1. Report by prescribed accounts the original cost of wastewater plant in service and the additions and retirements of such plant during the year.

2. State in footnote on 801A-801B the general character of any adjustments in column (e).

Line No.	Account (a)	Balance Beginning of Year (b)	(+) Additions (c)	(-) Retirements (d)	(+/-) Adjustments (e)	Balance End of Year (f)
1	Intangible Plant					
2						
3	351.1 Organization					-
4	352.1 Franchises					-
5	389.1 Other Plant and Miscellaneous Equipment					-
6	Total Intangible Plant	-	-	-	-	-
7	Tangible Plant					
8	Collection Plant					
9	353.2 Land and Land Rights	57,034	-	-	-	57,034
10	354.2 Structures and Improvements	2,167,327	67,121	-	-	2,234,448
11	355.2 Power Generation Equipment	80,862	-	-	-	80,862
12	360.2 Collection Sewers- Force	-	-	-	-	-
13	361.2 Collection Sewers- Gravity	1,596,390	-	-	-	1,596,390
14	362.2 Special Collecting Structures	6,815,584	4,725,283	-	-	11,540,867
15	363.2 Services to Customers	-	-	-	-	-
16	364.2 Flow Measuring Devices	606	-	-	-	606
17	365.2 Flow Measuring Installations	209,188	-	-	-	209,188
18	389.2 Other Plant and Miscellaneous Equipment	80,275	515,251	-	-	595,526
19	Total Collection Plant	11,007,266	5,307,655	-	-	16,314,921
20						
21	System Pumping Plant					
22	353.3 Land and Land Rights	-	-	-	-	-
23	354.3 Structures and Improvements	-	-	-	-	-
24	355.3 Power Generation Equipment	568,958	-	-	-	568,958
25	370.3 Receiving Wells	49,006	-	-	-	49,006
26	371.3 Pumping Equipment	60,072	-	-	-	60,072
27	389.3 Other Plant and Miscellaneous Equipment	34,646	-	-	-	34,646
28	Total System Pumping Plant	712,682	-	-	-	712,682

WASTEWATER PLANT IN SERVICE (Accounts 351-398) (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	(+) Additions (c)	(-) Retirements (d)	(+/-) Adjustments (e)	Balance End of Year (f)
1						
2	Treatment and Disposal Plant					
3	353.4 Land and Land Rights	-				-
4	354.4 Structures and Improvements	6,912,029	-	-	-	6,912,029
5	355.4 Power Generation Equipment	929,171	-	-	-	929,171
6	380.4 Treatment and Disposal Equipment	429,469	40,774	-	-	470,243
7	381.4 Plant Sewers	300,464	-	-	-	300,464
8	382.4 Outfall Sewer Lines	10,101	-	-	-	10,101
9	389.4 Other Plant and Miscellaneous Equipment	1,249,489	-	-	-	1,249,489
10	Total Treatment and Disposal Plant	9,830,723	40,774	-	-	9,871,497
11						
12						
13						
14	General Plant					
15	353.7 Land and Land Rights	-	-	-	-	-
16	354.7 Structures and Improvements	-	-	-	-	-
17	390.7 Office Furniture and Equipment	45,370	-	-	-	45,370
18	391.7 Transportation Equipment	846,183	-	-	-	846,183
19	392.7 Stores Equipment	-	-	-	-	-
20	393.7 Tools, Shop and Garage Equipment	-	-	-	-	-
21	394.7 Laboratory Equipment	-	-	-	-	-
22	395.7 Power Operated Equipment	-	-	-	-	-
23	396.7 Communication Equipment	158,501	-	-	-	158,501
24	397.7 Miscellaneous Equipment	349,672	-	-	-	349,672
25	398.7 Other Tangible Plant	3,275	-	-	-	3,275
26	Total General Plant	1,403,001	-	-	-	1,403,001
27						
28	Total Wastewater Plant	22,953,672	5,348,429	-	-	28,302,101

501B

WASTEWATER PLANT RETIREMENT AND REPLACEMENT

Report by prescribed accounts the average age and replacement cost

Total Wastewater Plant for columns (b) and (c) should equal page 501B column (f) Line 28 (Balance End of Year), less Land and Intangible Plant.

Replacement Cost (column d) is the cost of replacing each item in columns (b) and (c).

Line No.	Accounts (a)	Balance of Plant older than 15 years (\$) (b)	Balance of Plant younger than 15 years (\$) (c)	Replacement Cost (\$) (d)	Amount To Be Replaced within 5 years (\$) (e)
1	Collection Plant				
2	354.2 Structures and Improvements	383,463	1,850,985	2,455,582	103,000
3	355.2 Power Generation Equipment	-	80,862	83,430	83,430
4	360.2 Collection Sewers- Force	-	-	-	-
5	361.2 Collection Sewers- Gravity	1,848,872	11,288,385	5,167,425	77,250
6	363.2 Services to Customers	-	-	-	-
7	364.2 Flow Measuring Devices	-	606	1,030	-
8	365.2 Flow Measuring Installations	-	209,188	215,464	-
9	389.2 Other Plant and Miscellaneous Equip.	80,275	515,251	613,392	154,500
10	Total Collection Plant	2,312,610	13,945,277	8,536,323	418,180
11					
12	System Pumping Plant				
13	354.3 Structures and Improvements	-	-	-	-
14	355.3 Power Generation Equipment	151,426	417,532	507,031	15,450
15	370.3 Receiving Wells	49,006	-	63,096	-
16	371.3 Pumping Equipment	60,072	-	74,970	-
17	389.3 Other Plant and Miscellaneous Equip.	24,642	10,004	43,300	10,300
18	Total System Pumping Plant	285,146	427,536	688,397	25,750
19					
20	Treatment and Disposal Plant				
21	354.4 Structures and Improvements	6,899,529	12,500	13,390,000	5,113,744
22	355.4 Power Generation Equipment	278,724	650,447	978,500	10,300
23	380.4 Treatment and Disposal Equipment	201,107	269,136	341,651	20,600
24	381.4 Plant Sewers	300,464	-	378,752	10,300
25	382.4 Outfall Sewer Lines	1,406	8,695	10,815	-
26	389.4 Other Plant and Miscellaneous Equip.	742,485	507,004	1,236,000	51,500
27	Total Treatment and Disposal Plant	8,423,715	1,447,782	16,335,718	5,206,444
28					
29	General Plant				
30	354.7 Structures and Improvements	-	-	-	-
31	390.7 Office Furniture and Equipment	16,393	28,977	29,355	10,300
32	391.7 Transportation Equipment	170,157	676,026	911,766	15,234
33	392.7 Stores Equipment	-	-	-	-
34	393.7 Tools, Shop and Garage Equipment	-	-	-	-
35	394.7 Laboratory Equipment	-	-	-	-
36	395.7 Power Operated Equipment	-	-	-	-
37	396.7 Communication Equipment	83,349	75,152	187,027	10,300
38	397.7 Miscellaneous Equipment	16,889	332,783	362,737	10,300
39	398.7 Other Tangible Plant	3,275	-	4,290	-
40	Total General Plant	290,063	1,112,938	1,495,175	46,134
41					
42	Total Wastewater Plant	11,311,534	16,933,533	27,055,613	5,696,508

CONSTRUCTION WORK IN PROGRESS (Account 105)

1. Report below the particulars called for concerning wastewater plant in process of construction but not ready for service at the date of the balance sheet.
2. Minor projects may be grouped by classes. Show the number of items in each group.

Line No.	Description of Project (a)	Amount (b)	Estimated Total Cost of Project (c)
1	Balance Beginning of Year	4,703,992	4,703,992
2	List the current year's Activities:		
3	Sewer Phase II		
4	Addition to Project	21,291	21,291
5	Closure of Project	(4,725,283)	(4,725,283)
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48	Total for this Page	-	-

**ACCUMULATED PROVISION FOR DEPRECIATION AND
AMORTIZATION OF UTILITY PLANT (Account 108-110)**

UTILITY PLANT ADJUSTMENTS(Account 114-116)

				Plant Retired (Net) And/OR Debits			Credits		
Line No.	Acct No.	Particulars (a)	Balance Beginning of Year (b)	Debits (c)	Expense Account Charged (d)	Depreciation and Amort. Expense Amount (e)	Other Accounts Charged (f)	Other Amount Charged (g)	Balance End of Year (h)
1	108.1	Accumulated Depreciation of Utility Plant in Service	14,533,937			457,180			14,991,117
	108.2	Accumulated Depreciation of Utility Plant Leased to Others							-
	108.3	Accumulated Depreciation or Property Held for Future Use							-
		Total for account 108	14,533,937	-	XXXXXXXXXX	457,180	XXXXXXXXXX	-	14,991,117
2	110.1	Accumulated Amortization of Utility Plant in Service							-
	110.2	Accumulated Amortization of Utility Plant Leased to Others							-
		Total for account 110	-	-	XXXXXXXXXX	-	XXXXXXXXXX	-	-
3	114	Utility Plant Acquisition Adjustments							-
		Total for account 114	-	-	XXXXXXXXXX	-	XXXXXXXXXX	-	-
4	115	Accumulated Amortization of Utility Plant Acquisition Adjustments							-
		Total for account 115	-	-	XXXXXXXXXX	-	XXXXXXXXXX	-	-
5	116	Other Utility Plant Adjustments							-
		Total for account 116	-	-	XXXXXXXXXX	-	XXXXXXXXXX	-	-

DEPRECIATION AND AMORTIZATION OF WASTEWATER PLANT (Accounts 403-407)

State below the rules by which the respondent determined the amounts of charges for the depreciation and amortization of wastewater plant. Show the rates used in computing the depreciation and amortization charges for the year, and state if any change has been made in the rates used or methods of determining depreciation and amortization charges from those used for the preceding year.

1	Building - Straight Line : 20-50 Years
2	Equipment - Straight Line : 5-20 Years
3	
4	
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OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount from the preceding year
2. List the gallons sold for the current year and preceding year.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the figures at the close of each month or each billing period.
4. Where charges are not dependent on metered water consumption, flat rate revenue accounts apply.

Line No.	Amount (a)	Operating Revenues		Gallons (000 omitted)		Average Number of Customers	
		Amount for Year (b)	Amount from Last Year (c)	Of Water on which Billings Are Based for this Year (d)	Of Water on which Billing Are Based for Previous Year (e)	Number for Year (f)	Number from Last Year (g)
1	SALES OF WASTEWATER						
2	521. Flat Rate Revenues						
3	521.1 Residential Revenues	13,561	14,374	1,119	1,341	23	25
4	521.2 Commercial Revenues						
5	521.3 Industrial Revenues						
6	521.4 Revenues From Public Authorities						
7	521.5 Multiple Family Dwellings						
8	521.6 Other Revenues						
9	Total Flat Rate Revenues	13,561	14,374	1,119	1,341	23	25
10	522. Measured Revenues						
11	522.1 Residential Revenue	995,182	736,743	89,781	99,571	2,576	2,515
12	522.2 Commercial Revenues	792,980	1,028,475	151,946	191,378	498	495
13	522.3 Industrial Revenues						
14	522.4 Revenues From Public Authorities						
15	522.5 Multiple Family Dwelling Revenues						
16	Total Measured Revenues	1,788,162	1,765,218	241,727	290,949	3,074	3,010
17	523. Revenues From Public Authorities						
18	524. Revenues From Other Systems	370,632	435,267	100,175	97,737	2	2
19	525. Interdepartmental Revenues	-	-				
20	Total Sales of Wastewater	2,172,355	2,214,859	343,021	390,027	3,099	3,037
21	OTHER OPERATING REVENUES						
22	530. Guaranteed Revenues	-	-				
23	531. Sale of Sludge	-	-				
24	532. Forfeited Discounts	20,419	19,468				
25	534. Rents From Wastewater Property	-	-				
26	535. Interdepartmental Rents	-	-				
27	536. Other Wastewater Revenues	243,505	209,135				
28	Total Other Operating Revenues	263,924	228,603				
29	Total Wastewater Operating Revenues	2,436,279	2,443,462				

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2022	1,219	99	25	157,590	21,414	3,098
2	August 1, 2022	1,133	92	23	145,439	19,754	3,087
3	September 1, 2022	1,133	92	23	165,777	24,118	3,082
4	October 1, 2022	1,133	92	23	171,043	24,887	3,056
5	November 1, 2022	1,179	96	24	161,771	21,815	3,074
6	December 1, 2022	1,183	96	24	116,745	15,328	3,057
7	January 1, 2023	1,189	97	24	159,057	21,095	3,062
8	February 1, 2023	1,186	97	24	137,494	18,143	3,068
9	March 1, 2023	1,084	88	22	128,812	16,623	3,061
10	April 1, 2023	1,084	88	22	144,307	18,901	3,087
11	May 1, 2023	1,095	89	23	141,855	18,526	3,084
12	June 1, 2023	1,133	93	23	158,272	21,123	3,072
13	Adjustments made for the year	(190)					
14	Total	13,561	1,119	23	1,788,162	241,727	3,074

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,099
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,354
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	198

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3072	6908	241727	1,788,162
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER TREATMENT FOR RESALE (Account 524)- BY MONTHS

1. Report below the information specified concerning wastewater treated during the year for other wastewater utilities or public authorities.
2. The quantities reported should be those shown by the bills rendered to the purchasers.
3. The sales should be reported by months or other billing period for each utility.

Line No.	Name of Other Wastewater Utility (a)	Billing Period (b)	Gallons Billed (000) Omitted (c)	Revenue (d)
1	Total Amount and Gallons Billed from Previous Year		97,737	435,267
2	List Nature of Revenue for current year by Months:			
3	Midland PSD UB#106-006044-00		4,604	16,895
4	Midland PSD UB#106-006044-00		4,625	16,974
5	Midland PSD UB#106-006044-00		4,665	17,120
6	Midland PSD UB#106-006044-00		4,346	15,948
7	Midland PSD UB#106-006044-00		4,389	16,107
8	Midland PSD UB#106-006044-00		4,421	16,225
9	Midland PSD UB#106-006044-00		4,470	16,403
10	Midland PSD UB#106-006044-00		4,556	16,720
11	Midland PSD UB#106-006044-00		3,915	14,368
12	Midland PSD UB#106-006044-00		4,317	15,842
13	Midland PSD UB#106-006044-00		4,498	16,508
14	Midland PSD UB#106-006044-00		4,576	16,795
15	Leadsville PSD UB#121-009361-00		4,255	15,785
16	Leadsville PSD UB#121-009361-00		3,538	13,127
17	Leadsville PSD UB#121-009361-00		3,891	14,434
18	Leadsville PSD UB#121-009361-00		4,297	15,942
19	Leadsville PSD UB#121-009361-00		4,302	15,960
20	Leadsville PSD UB#121-009361-00		2,915	10,813
21	Leadsville PSD UB#121-009361-00		4,460	16,545
22	Leadsville PSD UB#121-009361-00		3,651	13,546
23	Leadsville PSD UB#121-009361-00		3,259	12,091
24	Leadsville PSD UB#121-009361-00		3,939	14,615
25	Leadsville PSD UB#121-009361-00		3,787	15,179
26	Leadsville PSD UB#121-009361-00		4,499	16,690
27				
28				
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35				
36				
37	Total for Account 524		100,175	370,632

INTERDEPARTMENTAL REVENUES (Account 525)

OTHER OPERATING REVENUES(Account 530, 531, 532 and 536)

Line No.	Nature of Revenue (a)	Amount for this Year	Amount from Preceding Year
1	Interdepartmental Revenues (Account 525):		
	N/A - None		
	Total for Account 525	-	-
2	Guaranteed Revenues(Account 530):		
	N/A - None		
	Total for Account 530	-	-
3	Sale of Sludge (Account 531):		
	N/A - None		
	Total for Account 531	-	-
4	Forfeited Discounts (Account 532):		
	Forfeited Discounts	20,419	19,468
	Total for Account 532	20,419	19,468
5	Other Wastewater Revenues (Account 536):		
	Miscellaneous Sewer Revenue	92,466	14,553
	Fuel Tax reimbursement		-
	Refunds & Rebates	7,854	5,804
	Lab Analysis Services	143,185	188,778
	Bad Debt Recovery		-
	Total for Account 536	243,505	209,135

City of Elkins Sewer Fund		01/00/1900	06/30/2023	
WASTEWATER OPERATION AND MAINTENANCE EXPENSES				
Line No.	Account (a)	Schedule Page No. (b)	Amount for Year (c)	Amount from Preceding Year (d)
1	COLLECTION EXPENSES			
2	Operation			
3	701.1 Salaries and Wages - Employees	606A	137,937	121,328
4	703.1 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
5	704.1 Employee Pensions and Benefits	607	7,804	(6,191)
6	715.1 Purchased Power	607B	-	-
7	716.1 Fuel for Power Productions	607B	-	-
8	718.1 Chemicals	607B	-	-
9	720.1 Materials and Supplies	607B	2,097	1,572
10	731.1-736.1 Contractual Services	608-608E	-	-
11	741.1 Rental of Building/Real Property	607	-	-
12	742.1 Rental of Equipment	607	-	-
13	750.1 Transportation Expenses	607	-	-
14	756.1-759.1 Insurance	607A	-	-
15	767.1 Regulatory Commission Expense - Other	605	-	-
16	775.1 Miscellaneous Expenses	605	-	-
17	Total Operation		147,838	116,709
18	Maintenance			
19	701.2 Salaries and Wages - Employees	606A	-	-
20	703.2 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
21	704.2 Employee Pensions and Benefits	607	-	-
22	718.2 Chemicals	607B	-	-
23	720.2 Materials and Supplies	607B	1,660	561
24	731.2-736.2 Contractual Services	608 - 608E	-	-
25	741.2 Rental of Building/Real Property	607	-	-
26	742.2 Rental of Equipment	607	-	-
27	750.2 Transportation Expenses	607	-	-
28	756.2-759.2 Insurance	607A	-	-
29	767.2 Regulatory Commission Expense - Other	605	-	-
30	775.2 Miscellaneous Expense	605	-	-
31	Total Maintenance		1,660	561
32				
33	Total Collection Expenses		149,498	117,270
34	PUMPING EXPENSES			
35	Operation			
36	701.3 Salaries and Wages - Employees	606A	117,120	84,149
37	703.3 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
38	704.3 Employee Pensions and Benefits	607	6,626	(4,295)
39	715.3 Purchased Power	607B	99,643	79,982
40	716.3 Fuel for Power Production	607B	27,206	19,335
41	718.3 Chemicals	607B	-	-
42	720.3 Materials and Supplies	607B	43,498	68,731
43	731.3-736.3 Contractual Services	608 - 608E	-	-
44	741.3 Rental of Building/Real Property	607	-	-
45	742.3 Rental of Equipment	607	-	-
46	750.3 Transportation Expenses	607	-	-
47	756.3-759.3 Insurance	607A	-	-
48	767.3 Regulatory Commission Expense - Other	605	-	-
49	775.3 Miscellaneous Expenses	605	46,615	40,049
50	Total Operation		340,708	287,951
51	Maintenance			
52	701.4 Salaries and Wages - Employees	606A	-	-
53	703.4 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
54	704.4 Employee Pensions and Benefits	607	-	-
55	718.4 Chemicals	607B	-	-
56	720.4 Materials and Supplies	607B	118,778	126,779
57	731.4-736.4 Contractual Services	608 - 608E	1,176	2,448
58	741.4 Rental of Building/Real Property	607	-	-
59	742.4 Rental of Equipment	607	-	-
60	750.4 Transportation Expenses	607	-	-
61	756.4-759.4 Insurance	607A	-	-
62	767.4 Regulatory Commission Expense - Other	605	-	-
63	775.4 Miscellaneous Expenses	605	-	-
64	Total Maintenance		119,954	129,227
65	Total Pumping Expenses		460,662	417,178

603A

City of Elkins Sewer Fund		01/00/1900	06/30/2023	
WASTEWATER OPERATION AND MAINTENANCE EXPENSES (Continued)				
Line No.	Account (a)	Schedule Page No. (b)	Amount for the Year (c)	Amount from Preceding Year (d)
1	TREATMENT AND DISPOSAL EXPENSES			
2	Operation			
3	701.5 Salaries and Wages - Employees	606A	284,456	258,057
4	703.5 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
5	704.5 Employee Pensions and Benefits	607	16,094	(13,171)
6	710.5 Purchased Wastewater Treatment	604	-	-
7	711.5 Sludge Removal Expense	607B	-	-
8	715.5 Purchased Power	607B	162,810	145,310
9	716.5 Fuel for Power Production	607B	9,913	15,638
10	718.5 Chemicals	607B	-	-
11	720.5 Materials and Supplies	607B	32,018	29,145
12	731.5-736.5 Contractual Services	608 - 608E	32,363	35,268
13	741.5 Rental of Building/Real Property	607	-	-
14	742.5 Rental of Equipment	607	-	-
15	750.5 Transportation Expenses	607	-	-
16	756.5-759.5 Insurance	607A	-	-
17	767.5 Regulatory Commission Expense - Other	605	-	-
18	775.5 Miscellaneous Expenses	605	21,693	11,455
19	Total Operation		559,347	481,702
20	Maintenance			
21	701.6 Salaries and Wages - Employees	606A	-	-
22	703.6 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
23	704.6 Employee Pensions and Benefits	607	-	-
24	711.6 Sludge Removal Expense	607B	-	-
25	718.6 Chemicals	607B	-	-
26	720.6 Materials and Supplies	607B	93,234	101,121
27	731.6-736.6 Contractual Services	608 - 608E	-	-
28	741.6 Rental of Building/Real Property	607	-	-
29	742.6 Rental of Equipment	607	-	-
30	750.6 Transportation Expenses	607	-	-
31	756.6-759.6 Insurance	607A	-	-
32	767.6 Regulatory Commission Expense - Other	605	-	-
33	775.6 Miscellaneous Expenses	605	-	-
34	Total Maintenance		93,234	101,121
35	Total Treatment and Disposal Expenses		652,581	582,823
36	CUSTOMER ACCOUNTS EXPENSES			
37	701.7 Salaries and Wages - Employees	606A	4,360	14,558
38	703.7 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	-	-
39	704.7 Employee Pensions and Benefits	607	247	(743)
40	715.7 Purchased Power	607B	-	-
41	716.7 Fuel for Power Production	607B	-	-
42	720.7 Materials and Supplies	607B	-	-
43	731.7-736.7 Contractual Services	608 - 608E	-	-
44	741.7 Rental of Building/Real Property	607	-	-
45	742.7 Rental of Equipment	607	-	-
46	750.7 Transportation Expenses	607	-	-
47	756.7-759.7 Insurance	607A	-	-
48	767.7 Regulatory Commission Expense - Other	605	-	-
49	770.7 Bad Debt Expense	607	-	-
50	775.7 Miscellaneous Expense	605	3,628	3,978
51	Total Customer Accounts Expenses		8,235	17,793
52	ADMINISTRATIVE AND GENERAL EXPENSES			
53	701.8 Salaries and Wages - Employees	606A	10,410	521
54	703.8 Salaries and Wages - Officers, Directors and Majority Stockholders	606C	2,400	3,075
55	704.8 Employee Pensions and Benefits	607	725	(184)
56	715.8 Purchased Power	607B	-	-
57	716.8 Fuel for Power Production	607B	-	-
58	720.8 Materials and Supplies	607B	-	-
59	731.8-736.8 Contractual Services	608 - 608E	137,731	169,834
60	741.8 Rental of Building/Real Property	607	-	-
61	742.8 Rental of Equipment	607	-	-
62	750.8 Transportation Expenses	607	-	-
63	756.8-759.8 Insurance	607A	31,846	28,672
64	760.8 Advertising Expense	607	-	-
65	766.8 Regulatory Commission Expenses - Amortization of Rate Case Expense	605	-	-
66	767.8 Regulatory Commission Expenses - Other	605	-	-
67	775.8 Miscellaneous Expenses	605	24,712	41,205
68	Total Administrative and General Expenses		207,824	243,123
69	TOTAL OPERATING EXPENSES		1,478,800	1,378,187

603B

603B

REGULATORY COMMISSION EXPENSES (Account 766.8 and 767.1-767.8)

Line No.	Description of Case (a)	Amortization of Rate Case Expense (Admin. & General Expenses) 766.8 (b) \$	Other (Collection Expenses-Operations) 767.1 (c) \$	Other (Collection Expenses-Maintenance) 767.2 (d) \$	Other (Pumping Expenses-Operations) 767.3 (e) \$	Other (Pumping Expenses-Maintenance) 767.4 (f) \$	Other (Treat. & Disp. Expenses - Operations) 767.5 (g) \$	Other (Treat. & Disp. Expenses - Maintenance) 767.6 (h) \$	Other (Customer Accounts Expenses) 767.7 (b) \$	Other (Admin. & General Expenses) 767.8 (c) \$
1	Amount from Previous Year									
2	List current year's activities:									
3										
4										
5										
6										
7										
8										
9										
10										
	Total Amount for Year	-	-	-	-	-	-	-	-	-

MISCELLANEOUS EXPENSES (Account 775)

Line No.	Description (a)	Collection Expenses-Operations 775.1 (b) \$	Collection Expenses-Maint. 775.2 (c) \$	Pumping Expenses-Operations 775.3 (d) \$	Pumping Expenses-Maint. 775.4 (e) \$	Treat. & Disp. Expenses-Operations 775.5 (f) \$	Treat. & Disp. Expenses-Maint. 775.6 (g) \$	Customer Accounts Expenses-Operations 775.7 (b) \$	Admin. & General Expenses-Maint. 775.8 (c) \$
1	Amount from Previous Year			40,049		11,455		3,978	41,205
2	List current year's activities:								
3	Various Miscellaneous			39,002		9,679			952
4	Travel					3,224			
5	Sewer Line Connection and Relocation								
6	Uniforms			5,309		5,761			
7	Telephone			2,304		2,974			
8	Postage					55			8,024
9	Computer Related Costs								10,831
10	Office Supplies							3,628	4,905
	Total Amount for Year	-	-	46,615	-	21,693	-	3,628	24,712

SALARIES & WAGES - EMPLOYEES (Account 701.1-701.8)

Line No.	Account	Salaries for this Year	Salaries for Preceding Year						
1	701.1 Collection Expenses - Operations	137,937	121,328						
2	701.2 Collection Expenses - Maint.		-						
3	701.3 Pumping Expenses - Operations	117,120	84,149						
4	701.4 Pumping Expenses - Maint.		-						
5	701.5 Treat. & Disp. Expenses - Operations	284,456	258,057						
6	701.6 Treat. & Disp. Expenses - Maint.		-						
7	701.7 Customer Accounts Expenses	4,360	14,558						
8	701.8 Admin. & General Expenses	10,410	521						
9	Total Employees	554,283	478,613						

Number of Employees

Note: One full time equivalent employee = 2080 hours of work per year

	Account			Full Time	Contract	
1	Total number of Operation and maintenance employees			11.00		
2	Total number of employees engaged in customer billing and collection			2.00		
3	Total number of employees engaged in administrative function			1.00		
4	Total			14.00	-	

DISTRIBUTION OF SALARIES AND WAGES

Amounts originally charged to clearing accounts should be distributed to final classifications in column (c). Estimates may be used in such distribution provided that a reasonable approximation of final classification is obtained.

Line No.	Particulars (a)	Direct Payroll Distributions (b)	Allocation of Amounts Charged Clearing Accounts (c)	Total (d)
1	Wastewater Operation & Maintenance Expense			-
2	Total Merchandise and Jobbing			-
3	Total Utility Plant Construction			-
4	Total Utility Plant Retirements			-
5	Total All Other Accounts			-
6	Clearing Accounts			-
7	TOTAL SALARIES & WAGES	-		-

8 Describe here under the general bases used in allocating to utility departments the several classes of expenses and salaries:

9
10
11
12
13

IMPORTANT PHYSICAL CHANGES DURING THE YEAR

Every item must be fully answered and if there have been no changes, that fact should be stated.

1. Important pumping station equipment installed.
None

2. Important pumping station equipment retired.
None

3. Other important improvements.
Replaced the air relief valves on the force main at Steward Ave. lift station
Replaced influent valves at Lift Station # 2

4. All other important physical changes.
Routine maintenance including replacing float switches, rebuilding pumps

NOTES TO POWER, PUMPING AND PURCHASED WATER STATISTICS

Pumping Station Equipment?

x

YES

NO

PUMPING STATION EQUIPMENT

Use separate columns for each pump associated power equipment. Use insert sheets if necessary. For pumps, use only those lines applicable to the unit.

PARTICULARS (a)		(b)	(c)	(d)	(e)
1	PUMPING EQUIPMENT				
2	Identification number or description of pump station	Waste Sludge Pump	Barron Avenue	Cherokee L.S.	Glendale L.S.
3	Identification number, description, etc. of each pump	1 and 2	(2) 4VH75M4-23	(2) CT3201	(2) 3201
4	Type (displacement, centrifugal, air lift, ejector, etc.)	Centrifugal	Submersible	Submersible	Submersible
5	Purpose of pump (collection, plant, etc.)	Plant	Collection	Collection	Collection
6	Manufacturer	Gorman/Rupp	Flygt	Flygt	Flygt
7	Rated capacity - gallons per minute	1200	500	2000	2000
8	Discharge head - in feet	0	33	31	31
9	Revolutions or strokes per minute	950	0	0	0
10	Type station (dry well, wet well, other)	Dry well	Wet Well	Dry Well	Dry Well
11	Wet well dimensions (depth and length x width or diameter)				
12	Number of hours operated during year	1900	7570	6845	5810
13	POWER EQUIPMENT				
14	Motive power for pump (steam, internal comb. engine,				
15	electric motor, or water turbine):				
16	Type	Electric Motor			
17	Manufacturer	A.O. Smith			
18	Rated horsepower	.01			
19	Electric generators or Emergency pumping units:				
20	Identification number or description	Plant Generator	Port. Generator		44FOR7111JJW
21	Manufacturer	Cummins	Onan		Cummins
22	Motive power (steam, internal comb. engine, hydraulic)	Diesel	Gasoline		Diesel
23	Rated capacity in Kilowatt or KVA	269KVA	30KW		175KW
24	Rated capacity in GPM	1800	500		2200
25	Air compressors:				
26	Identification number or description				
27	Manufacturer				
28	Bore and stroke or rated delivery (CFM)				
29	Submergence of air lift in feet, static				
30	Miscellaneous:				
31	Odor control equipment (yes / no)	No	No	No	No
32	Emergency pumping connection (yes / no)	No	Yes	Yes	No
33	Wet well aeration (yes / no)	No		No	No
34	Other (yes / no)	No	No	No	No

PUMPING STATION EQUIPMENT

Use separate columns for each pump associated power equipment. Use insert sheets if necessary. For pumps, use only those lines applicable to the unit.

PARTICULARS (a)		(b)	(c)	(d)	(e)
1	PUMPING EQUIPMENT				
2	Identification number or description of pump station	Steward Ave L.S.	Riebold L.S.	A.B. Andrews L.S.	Vector Ave L.S.
3	Identification number, description, etc. of each pump	(2) 4VC500MF-23	(2) CP 3127	(2) CP 3127	(2) CP 302
4	Type (displacement, centrifugal, air lift, ejector, etc.)	Submersible	Submersible	Submersible	Submersible
5	Purpose of pump (collection, plant, etc.)	Collection	Collection	Collection	Collection
6	Manufacturer	F.E. Myers	Flygt	Flygt	Flygt
7	Rated capacity - gallons per minute	1140	175	175	215
8	Discharge head - in feet	115	55	55	40
9	Revolutions or strokes per minute				
10	Type station (dry well, wet well, other)	Wet Well	Wet Well	Wet Well	Wet Well
11	Wet well dimensions (depth and length x width or diameter)				
12	Number of hours operated during year	5083	1743	5686	671
13	POWER EQUIPMENT				
14	Motive power for pump (steam, internal comb. engine,				
15	electric motor, or water turbine):				
16	Type				
17	Manufacturer				
18	Rated horsepower				
19	Electric generators or Emergency pumping units:				
20	Identification number or description	GG LA-4544250	GG FD-5777295	Port. Gen	C36 N6
21	Manufacturer	Onan	Onan	Onan	Cummins
22	Motive power (steam, internal comb. engine, hydraulic)	Natural Gas	L.P. Gas	Gasoline	Natural Gas
23	Rated capacity in Kilowatt or KVA	125 KW	35 KW	30 KW	36KW
24	Rated capacity in GPM	1140	175	175	215
25	Air compressors:				
26	Identification number or description				
27	Manufacturer				
28	Bore and stroke or rated delivery (CFM)				
29	Submergence of air lift in feet, static				
30	Miscellaneous:				
31	Odor control equipment (yes / no)	No	No	No	No
32	Emergency pumping connection (yes / no)	No	No	No	No
33	Wet well aeration (yes / no)	No	No	No	No
34	Other (yes / no)	No	No	No	No

PUMPING STATION EQUIPMENT

Use separate columns for each pump associated power equipment. Use insert sheets if necessary. For pumps, use only those lines applicable to the unit.

PARTICULARS (a)		(b)	(c)	(d)	(e)
1	PUMPING EQUIPMENT				
2	Identification number or description of pump station	Whiteman Ave	15th St L.S.	Teabeary Hills L.S.	Old Plant L.S.
3	Identification number, description, etc. of each pump	(2) CP 3127	(2) CP 3085	(2) CP 3085	((@) 3171 MT
4	Type (displacement, centrifugal, air lift, ejector, etc.)	Submersible	Submersible	Submersible	Submersible
5	Purpose of pump (collection, plant, etc.)	Collection	Collection	Collection	Collection
6	Manufacturer	Flygt	Flygt	Flygt	Flygt
7	Rated capacity - gallons per minute	175	100	100	900
8	Discharge head - in feet	55	28	28	18
9	Revolutions or strokes per minute				
10	Type station (dry well, wet well, other)	Wet Well	Wet Well	Wet Well	Wet Well
11	Wet well dimensions (depth and length x width or diameter)				
12	Number of hours operated during year	1940	1253	580	3769
13	POWER EQUIPMENT				
14	Motive power for pump (steam, internal comb. engine,				
15	electric motor, or water turbine):				
16	Type				
17	Manufacturer				
18	Rated horsepower				
19	Electric generators or Emergency pumping units:				
20	Identification number or description	G6FD-5635289	Port Gen	12.5 JC-5DR/17916AB	150DSGAC-AO35H97
21	Manufacturer	Onan	Onan	Onan	Cummins
22	Motive power (steam, internal comb. engine, hydraulic)	Gas	Gas	Gas	Diesel
23	Rated capacity in Kilowatt or KVA	35 KW	30 KW	12.5 KW	150 KW
24	Rated capacity in GPM	175	100	100	900
25	Air compressors:				
26	Identification number or description				
27	Manufacturer				
28	Bore and stroke or rated delivery (CFM)				
29	Submergence of air lift in feet, static				
30	Miscellaneous:				
31	Odor control equipment (yes / no)	No	No	No	No
32	Emergency pumping connection (yes / no)	No	No	No	No
33	Wet well aeration (yes / no)	No	No	No	No
34	Other (yes / no)	No	No	No	No

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

	Size and Kind of Pipe (a)	Beginning (b)	Ending (c)
1	4" Clay Tile & PVC	200	200
2	6" Clay Tile & PVC	20,057	20,057
3	8" Clay Tile & PVC	69,602	69,602
4	10" Clay Tile & PVC	41,270	41,270
5	12" Clay Tile & PVC	29,930	29,930
6	15" Clay Tile & PVC	10,700	10,700
7	18" Clay Tile & PVC	10,400	10,400
8	21" Clay Tile & PVC	3,400	3,400
9	24" Clay Tile & PVC	6,600	6,600
10	27" Clay Tile & PVC	650	650
11	30" Concrete	2,300	2,300
12	36" Clay Tile	350	350
13	Force Mains:		
14	4" Ductile Iron	425	425
15	6" Ductile Iron & PVC	7,000	7,000
16	8" Ductile Iron	2,700	2,700
17	10" PVC	4,500	4,500
18	12" Ductile Iron	400	400
19	18" Ductile Iron	2,800	2,800
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		213,284	213,284

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2022		52,641	52,641
2	August 2022		113,859	113,859
3	September 2022		65,945	65,945
4	October 2022		67,121	67,121
5	November 2022		78,479	78,479
6	December 2022		89,644	89,644
7	January 2022		99,411	99,411
8	February 2022		82,542	82,542
9	March 2022		96,407	96,407
10	April 2022		60,276	60,276
11	May 2022		97,531	97,531
12	June 2022		67,301	67,301
13	Total for year	-	971,157	971,157
14				
15	Total Gallons Treated			971,157
16	Less Gallons Billed (From page 600)	343,021		
17	Inflow and Infiltration			64.68%
18	Maximum gallons treated at the plant in any one day	9210.00	Date:	5/3/23
19	Minimum gallons treated at the plant in any one day	1023.00	Date:	7/2/22
20	Average gallons treated per day	2,661	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22	Midland PSD			
23				
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35	Phase I and Phase II Stormwater Separation Projects have been completed for the City of Elkins.			
36	The City has undergone Request of Qualifications and have selected Burgess & Niple for Potential Phase III			
37	projects. City is in the process of selecting projects and negotiating pricing.			
38	Repaired various main lines.			
39	Replaced one manhole to eliminate surface water infiltration.			
40	Installed 305 feet of 12" storm pipe, three catch basins and two 8" storm taps to redirect storm water			
41	from three downtown buildings, a parking lot, alley and street area.			
42				
43				
44				
45				
46				

**MAIN BLOCKAGES, TREATMENT RATE, SYSTEM INTEGRITY, CUSTOMER SATISFACTION,
OVERFLOW RATE, AND MAINTENANCE RATIO**

1	Main Blockages (Wastewater)		1
			2
a	Wastewater Main Blockages	16.00	3
b	Main Blockages Repaired	16.00	4
			5
2	For Privates Only!		6
	Rate of Return : Authorized (from last Rate Study)		7
			8
3	Planned Maintenance Ratio: Wastewater (Hours)		9
	<i>Description:</i>		10
	This indicator is a measure of the investment in planned maintenance.		11
			12
a	Planned maintenance hours	N/A	13
b	Corrective maintenance hours	N/A	14
			15
c	Planned budgeted maintenance cost	N/A	16
d	Corrective(experienced) maintenance cost	N/A	17
			18
4	Sewer Overflow Rate		19
a	Total number of dry weather wastewater overflows	5.00	20
b	Total number of wet weather wastewater overflows	74.00	21
c	Number of Wastewater Overflow Points	14.00	22
			23
5	Wastewater System Collection System Integrity Rate		24
a	Total number of collection system failures	115.00	25
b	Total miles of wastewater collection main	40.00	26
			27
6	Wastewater Treatment Effectiveness Rate		28
			29
a	Number of standard non compliance months	0.00	30
b	Number of months in reporting period	12.00	31
			32
			33
7	Customer Service		34
	Customer satisfaction (surveys/focus groups, etc.)		35
			36
	Please indicate all efforts at determining customer satisfaction during the reporting period including, but not limited to, surveys, focus groups, customer meetings, and the results of those efforts.		37
			38
			39
	All board meetings are open to the general public		40

PROPOSED SUMMARY BUDGET

Line No.		Revenue Requirement (\$)	Revenue Sources (\$)
1			
2	Available cash:		
3	Operating income		2,925,000
4	Other Income / Interest		35,000
5	Total Income		2,960,000
6			
7	Cash Disbursements:		
8	Operating expenses	1,730,307	
9	Other taxes		
10	Debt service requirements:		
11	Principal & Interest Requirement	1,127,251	
12			
13			
14			
15			
16	Bond Reserve Requirement	31,442	
17			
18			
19			
20			
21	Repair and Replacement Reserve Requirement	71,000	
22			
23			
24			
25			
26	Contingencies		
27			
28			
29			
30			
31	Plant Additions		
32			
33	Remaining Surplus		-
34			
35			
36			
37			
38			
39			

City of Elkins Sewer Fund		01/00/1900	06/30/2023
CASH WORKING CAPITAL RESERVE (CWCR) SUMMARY			
Note: This scheduled is applicable to public service districts and municipalities.			
Operation and Maintenance Expenses:		1,478,800	1
			2
			3
Last Four (4) Digits of CWCR Bank Account Number:		2674	4
			5
1 Cash Working Capital (CWCR) % to tariff revenue:			6
Note: This % is established as part of a formal rate filing/Certificate Filing/30B with the PSC. This % is not applicable to Locally Rate Regulated utilities.			7
			8
			9
2 Beginning Balance of CWCR Account:		201,849	10
			11
3 Monthly Deposits to the CWCR Account from Customer Collections:			12
	Month	Amount Deposited	13
i. Fiscal Year 2023 Interest		592	14
ii. Deposits		137,594	15
iii.			16
iv.			17
v.			18
vi.			19
vii.			20
viii.			21
ix.			22
x.			23
xi.			24
xii.			25
	Total Deposits	138,186	26
			27
4 Description and amount of each disbursement from the CWCR Account with detailed descriptions of the use of that cash disbursement:			28
			29
			30
			31
			32
			33
			34
			35
			36
			37
4a Total Disbursements from CWCR Account noted above: (ENTER AS NEGATIVE NUMBER)			38
			39
5 Ending Balance of CWCR Account:		340,035	40
			41
6 Ratio (%) of the ending balance of the CWCR Account to O&M Expenses:		22.99%	42
			43
704			

City of Elkins Sewer Fund

01/00/1900

06/30/2023

10:58 AM OCT 31 2023 EXEC SEC DIV

SEWER VERIFICATION

The foregoing report must be verified by the oath of the officer, or person duly designated having control of the books and records of account of the utility. The oath required may be taken before any person authorized to administer an oath by the laws of the State in which same is taken.

OATH

State of West Virginia)
) SS:
 County of Randolph)

Jerry Marco makes oath and says that

he/she is Mayor
 (insert here the official title of the affiant)

of City of Elkins Sewer Fund
 (Insert here the exact legal title or name of the utility)

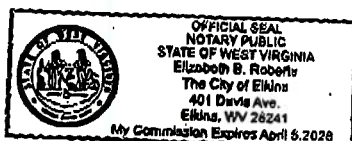
that he/she has examined the foregoing report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in said report are true and that said report is a correct statement of the business and affairs of the above named utility in respect to each and every matter set forth therein during the period from and including---

July 1, 2022 to and including June 30, 2023

Jerry Marco
 (Signature of Affiant)

Subscribed and sworn to before me, a Notary in and for
 the State and County above named, this 30th day of October, 2023

My commission expires April 5, 2028



Elizabeth B. Roberts
 (Signature of officer authorized to administer oaths)

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2022 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Jerry A. Marco

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

E-MAIL ADDRESS:

UTILITY CONTACT PERSON: Whitney Hymes

TELEPHONE NO: 304-636-1122

E-MAIL ADDRESS: whymes@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy - City / Paul Rennick - Accountant

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

TELEPHONE NO: 304-636-1414 - City 740-289-4131 - Accountant

E-MAIL ADDRESS: tjudy@cityofelkins.com paul.rennick@bhmcpgroup.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2022

Utility Class: A

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-636-1122

Fax number 307-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	11.00	-
--------	-------	---

Customer Billing:	2.00	-
-------------------	------	---

Administrative & General	1.00	-
--------------------------	------	---

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,443,462	27,657,664	3,037
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	WV0020028
---------------------	---	-----------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

5.97

Number of: 1.Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

	37	4
--	----	---

Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,443,462	2,479,222	(35,760)
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,378,187	1,285,371	92,816
5	Depreciation Expenses (403)	505A	393,160	394,719	(1,559)
6	Amortization (406-407)		12,086		12,086
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	8,956	12,352	(3,396)
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	35,852	40,328	(4,476)
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-		-
18	Deferred State Income Taxes (410.11)	301	-		-
19	Deferred Local Income Taxes (410.12)	301	-		-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-		-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,828,241	1,732,770	95,471
26	Operating Income		615,221	746,452	(131,231)
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		615,221	746,452	(131,231)
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	2,697	2,635	62
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	227,281	-	227,281
36	Total Other Income		229,978	2,635	227,343

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		229,978	2,635	227,343
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	141,213	154,290	(13,077)
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		141,213	154,290	(13,077)
59	Income Before Extraordinary Items		703,986	594,797	109,189
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		703,986	594,797	109,189

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	24,310,167	27,657,664	3,347,497
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(14,140,777)	(14,533,937)	(393,160)
4	Net Utility Plant			10,169,390	13,123,727	2,954,337
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			10,169,390	13,123,727	2,954,337
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	63,089	63,089
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	(17,286)	(17,286)
11	Net Nonutility Property			-	45,803	45,803
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,302,643	1,121,865	(180,778)
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127.1)	A & B	202	-	-	-
18	Other Spec. Funds: Cash Working Capital Res. (127.2)	A & B	202	201,606	201,849	243
19	Total Other Property and Investments			1,504,249	1,369,517	(134,732)
20	CURRENT AND ACCRUED ASSETS					
21	Cash (131)	A & B	202	360,892	561,996	201,104
22	Special Deposits (132-133)	A & B	202	-	-	-
23	Working Funds (134)	A & B	202	-	-	-
24	Temporary Cash Investments (135)	A & B	202	-	-	-
25	Customer Accounts Receivable (141)	A & B	203	213,188	191,903	(21,285)
26	Other Accounts Receivable (142)	A & B	203	32,613	30,119	(2,494)
27	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(29,100)	(43,627)	(14,527)
28	Notes Receivable (144)	A & B	203	-	-	-
29	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
30	Materials and Supplies (151-161)	A & B	205	70,501	93,699	23,198
31	Prepayments (162)	A & B	206	18,239	19,905	1,666
32	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
33	Rents Receivable (172)	A	206	-	-	-
34	Accrued Utility Revenues (173)	A	206	-	-	-
35	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	177,314	177,314
36	Total Current and Accrued Assets			666,333	1,031,309	364,976
37	DEFERRED DEBITS					
38	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
39	Extraordinary Property Losses (182)	A & B	208	-	-	-
40	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
41	Clearing Accounts (184)	A				-
42	Temporary Facilities (185)	A				-
43	Miscellaneous Deferred Debits (186)	A & B	206	167,057	113,773	(53,284)
44	Research and Development Expenditures (187)	A	206	-	-	-
45	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
46	Total Deferred Debits			167,057	113,773	(53,284)
47						
48	Total Assets and Other Debits			12,507,029	15,638,326	3,131,297

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(1,880,512)	(1,176,526)	703,986
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(1,880,512)	(1,176,526)	703,986
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	7,680,433	10,505,024	2,824,591
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			7,680,433	10,505,024	2,824,591
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	41,263	87,290	46,027
25	Notes Payable (232)	A & B	213	171,880	120,590	(51,290)
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	-	-	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	784,654	204,021	(580,633)
33	Total Current and Accrued Liabilities			997,797	411,901	(585,896)
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	179,254	363,070	183,816
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			179,254	363,070	183,816
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,530,057	5,534,857	4,800
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,530,057	5,534,857	4,800
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			14,387,541	16,814,852	2,427,311
56	Total Liabilities and Equity			12,507,029	15,638,326	3,131,297

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,481,768
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,473,811)
4	Cash Paid for Taxes Other Than Income Taxes	(35,852)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	972,105
7	Interest and Other income Received	2,697
8	(Interest Paid)	(141,213)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	833,589
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	
16	Contributions and Advances in Aid of Construction	4,800
17	Contributions and Advances from Associated Companies	
18	Proceeds from Sale of Investment Securities	
19	Proceeds from Disposal of Other Non-current Assets	
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(3,347,497)
22	Refunds of Customer Advances for Construction	
23	Investments in and Advances to Associated Companies	
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	(63,089)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(3,405,786)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	3,384,796
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(560,205)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	(51,290)
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	2,773,301
49	Net Increase (Decrease) in Cash and Cash Equivalents	201,104
50	Cash and Cash Equivalents - Beginning of Year	360,892
51	Cash and Cash Equivalents - End of Year	561,996

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1,2021	1,232	113	25	141,587	23,337	3,015
2	August 1,2021	1,182	108	24	147,989	24,392	3,017
3	September 1,2021	1,232	113	25	145,893	24,047	3,044
4	October 1,2021	1,182	108	24	174,914	28,830	3,035
5	November 1, 2021	1,205	113	25	126,087	20,782	3,017
6	December 1, 2021	1,235	113	25	131,664	21,701	3,012
7	January 1, 2022	1,208	113	25	153,363	25,278	2,987
8	February 1, 2022	1,246	113	25	146,824	24,200	2,998
9	March 1, 2022	1,216	113	25	149,512	24,643	2,986
10	April 1, 2022	1,182	108	24	165,458	27,271	2,995
11	May 1, 2022	1,116	113	25	134,826	22,222	3,003
12	June 1, 2022	1,138	113	25	147,101	24,246	3,007
13	Adjustments made for the year						
14	Total	14,374	1,341	25	1,765,218	290,949	3,010

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,037
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,395
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	2,347

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3010	6908	290949	1,765,218
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection and Transmission:		
2	4" Clay Tile & PVC	200	200
3	6" Clay Tile & PVC	19,570	20,057
4	8" Clay Tile & PVC	69,440	69,602
5	10" Clay Tile & PVC	41,270	41,270
6	12" Clay Tile & PVC	29,930	29,930
7	15" Clay Tile & PVC	10,700	10,700
8	18" Clay Tile & PVC	10,400	10,400
9	21" Clay Tile & PVC	3,400	3,400
10	24" Clay Tile & PVC	6,600	6,600
11	27" Clay Tile & PVC	650	650
12	30" Concrete	2,300	2,300
13	36" Clay Tile	350	350
14	Force Mains:		
15	4" Ductile Iron	425	425
16	6" Ductile Iron & PVC	7,000	7,000
17	8" Ductile Iron	2,700	2,700
18	10" PVC	4,500	4,500
19	12" Ductile Iron	400	400
20	18" Ductile Iron	2,800	2,800
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		212,635	213,284
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2021		42,673	42,673
2	August 2021		43,356	43,356
3	September 2021		57,338	57,338
4	October 2021		39,276	39,276
5	November 2021		33,798	33,798
6	December 2021		42,400	42,400
7	January 2022		64,882	64,882
8	February 2022		67,531	67,531
9	March 2022		54,251	54,251
10	April 2022		58,009	58,009
11	May 2022		74,129	74,129
12	June 2022		41,079	41,079
13	Total for year	-	618,721	618,721
14				
15	Total Gallons Treated			618,721
16	Less Gallons Billed (From page 600)	390,027		
17	Inflow and Infiltration			36.96%
18	Maximum gallons treated at the plant in any one day	5993.90	Date:	2/3/22
19	Minimum gallons treated at the plant in any one day	826.20	Date:	10/21/21
20	Average gallons treated per day	1,695	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34	Phase I and Phase II Stormwater Separation Projects have been completed for the City of Elkins. Currently working with			
35	contracted engineering services to begin creating and planning for a Phase III Stormwater Separation Project in the near			
36	future. Have repaired various main lines as well.			
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

Annual Reports Section

Received by E-Filing on:

02/04/2022

WASTEWATER UTILITIES

AR Utility ID 216

(Class A & B)

Class A

☐ Includes Audit

☒ Includes Revision Dated

**ANNUAL REPORT
For Year Ended 2021
For**

10/12/2022 Schedules 689704

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Jerry A. Marco

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

E-MAIL ADDRESS:

UTILITY CONTACT PERSON: Melody Himes

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: mhimes@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy - City / Paul Rennick - Accountant

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

TELEPHONE NO: 304-636-1414 - City 740-289-4131 - Accountant

E-MAIL ADDRESS: tjudy@cityofelkins.com paul.rennick@bhmcpgroup.com

**TO THE
PUBLIC SERVICE COMMISSION
OF
WEST VIRGINIA**

FOR THE YEAR ENDED: 06/30/2021

Utility Class: A

Revision Date: 02/04/2022

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-646-1414

Fax number 304-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field: 10.00 -

Customer Billing: 2.00 -

Administrative & General 3.00 -

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,479,222

24,310,167

3,037

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:

1

WV0020028

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1

11

0

Total treatment capacity in MGD's**

5.97

**Million Gallons per Day

Number of: 1.Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

37

4

Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,479,222	2,198,091	281,131
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,285,370	1,243,005	42,365
5	Depreciation Expenses (403)	505A	394,719	391,809	2,910
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	12,352	16,610	(4,258)
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	40,328	44,928	(4,600)
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,732,769	1,696,352	36,417
26	Operating Income		746,452	501,739	244,713
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		746,452	501,739	244,713
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	2,635	14,222	(11,587)
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	388	(388)
36	Total Other Income		2,635	14,610	(11,975)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	16,000	(16,000)
39	Total Other Income Deductions		-	16,000	(16,000)
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		2,635	(1,390)	4,025
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	154,290	168,977	(14,687)
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		154,290	168,977	(14,687)
59	Income Before Extraordinary Items		594,797	331,372	263,425
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		594,797	331,372	263,425

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	22,880,948	24,310,167	1,429,219
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(13,746,058)	(14,140,777)	(394,719)
4	Net Utility Plant			9,134,890	10,169,390	1,034,500
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,134,890	10,169,390	1,034,500
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,233,382	1,302,643	69,261
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127.1)	A & B	202	-	-	-
18	Other Spec. Funds: Cash Working Capital Res. (127.2)	A & B	202	-	201,606	201,606
19	Total Other Property and Investments			1,233,382	1,504,249	270,867
20	CURRENT AND ACCRUED ASSETS					
21	Cash (131)	A & B	202	347,800	360,892	13,092
22	Special Deposits (132-133)	A & B	202	-	-	-
23	Working Funds (134)	A & B	202	-	-	-
24	Temporary Cash Investments (135)	A & B	202	-	-	-
25	Customer Accounts Receivable (141)	A & B	203	231,737	213,188	(18,549)
26	Other Accounts Receivable (142)	A & B	203	32,217	32,613	396
27	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(72,000)	(29,100)	42,900
28	Notes Receivable (144)	A & B	203	-	-	-
29	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
30	Materials and Supplies (151-161)	A & B	205	64,566	70,501	5,935
31	Prepayments (162)	A & B	206	20,112	18,239	(1,873)
32	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
33	Rents Receivable (172)	A	206	-	-	-
34	Accrued Utility Revenues (173)	A	206	-	-	-
35	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
36	Total Current and Accrued Assets			624,432	666,333	41,901
37	DEFERRED DEBITS					
38	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
39	Extraordinary Property Losses (182)	A & B	208	-	-	-
40	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
41	Clearing Accounts (184)	A				
42	Temporary Facilities (185)	A				
43	Miscellaneous Deferred Debits (186)	A & B	206	170,853	167,057	(3,796)
44	Research and Development Expenditures (187)	A	206	-	-	-
45	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
46	Total Deferred Debits			170,853	167,057	(3,796)
47						
48	Total Assets and Other Debits			11,163,557	12,507,029	1,343,472

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(2,475,309)	(1,880,512)	594,797
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(2,475,309)	(1,880,512)	594,797
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	7,049,621	7,680,433	630,812
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			7,049,621	7,680,433	630,812
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	60,643	41,263	(19,380)
25	Notes Payable (232)	A & B	213	515,600	171,880	(343,720)
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	-	-	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	336,689	784,654	447,965
33	Total Current and Accrued Liabilities			912,932	997,797	84,865
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	148,656	179,254	30,598
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			148,656	179,254	30,598
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,527,657	5,530,057	2,400
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,527,657	5,530,057	2,400
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			13,638,866	14,387,541	748,675
56	Total Liabilities and Equity			11,163,557	12,507,029	1,343,472

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,454,475
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,379,746)
4	Cash Paid for Taxes Other Than Income Taxes	(40,328)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	1,034,401
7	Interest and Other income Received	2,635
8	(Interest Paid)	(154,290)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	882,746
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	
16	Contributions and Advances in Aid of Construction	
17	Contributions and Advances from Associated Companies	
18	Proceeds from Sale of Investment Securities	
19	Proceeds from Disposal of Other Non-current Assets	(69,261)
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(885,879)
22	Refunds of Customer Advances for Construction	
23	Investments in and Advances to Associated Companies	
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	(201,606)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(1,156,746)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	1,181,400
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(550,588)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	(343,720)
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	287,092
49	Net Increase (Decrease) in Cash and Cash Equivalents	13,092
50	Cash and Cash Equivalents - Beginning of Year	347,800
51	Cash and Cash Equivalents - End of Year	360,892

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1,2020	1,330	122	27	156,591	20,970	3,001
2	August 1,2020	1,330	122	27	142,198	22,858	3,027
3	September 1,2020	1,330	122	27	168,220	22,116	3,022
4	October 1,2020	1,330	122	27	156,633	23,300	3,004
5	November 1, 2020	1,326	126	28	159,085	19,485	3,007
6	December 1, 2020	1,270	117	26	153,795	19,639	3,007
7	January 1, 2021	1,271	117	26	141,692	23,195	3,011
8	February 1, 2021	1,271	117	26	168,094	20,849	2,995
9	March 1, 2021	1,271	117	26	131,168	20,006	3,009
10	April 1, 2021	1,271	122	27	140,432	19,211	3,001
11	May 1, 2021	1,271	117	26	155,042	20,235	3,016
12	June 1, 2021	1,232	113	25	135,003	14,452	3,019
13	Adjustments made for the year						
14	Total	15,503	1,434	27	1,807,953	246,316	3,010

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,037
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,455
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	10,110

Notes on Billing System:

N/A - None

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3010	6908	246316	1,807,953
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection and Transmission:		
2	4" Clay Tile & PVC	200	200
3	6" Clay Tile & PVC	19,570	19,570
4	8" Clay Tile & PVC	69,440	69,440
5	10" Clay Tile & PVC	41,270	41,270
6	12" Clay Tile & PVC	29,930	29,930
7	15" Clay Tile & PVC	10,700	10,700
8	18" Clay Tile & PVC	10,400	10,400
9	21" Clay Tile & PVC	3,400	3,400
10	24" Clay Tile & PVC	6,600	6,600
11	27" Clay Tile & PVC	650	650
12	30" Concrete	2,300	2,300
13	36" Clay Tile	350	350
14	Force Mains:		
15	4" Ductile Iron	425	425
16	6" Ductile Iron & PVC	7,000	7,000
17	8" Ductile Iron	2,700	2,700
18	10" PVC	4,500	4,500
19	12" Ductile Iron	400	400
20	18" Ductile Iron	2,800	2,800
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		212,635	212,635
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2020		61,944	61,944
2	August 2020		73,599	73,599
3	September 2020		53,996	53,996
4	October 2020		46,668	46,668
5	November 2020		57,962	57,962
6	December 2020		91,661	91,661
7	January 2021		73,054	73,054
8	February 2021		85,759	85,759
9	March 2021		61,308	61,308
10	April 2021		65,917	65,917
11	May 2021		63,137	63,137
12	June 2021		58,692	58,692
13	Total for year	-	793,697	793,697
14				
15	Total Gallons Treated			793,697
16	Less Gallons Billed (From page 600)	344,569		
17	Inflow and Infiltration			56.59%
18	Maximum gallons treated at the plant in any one day	7409.00	Date:	2/28/21
19	Minimum gallons treated at the plant in any one day	655.00	Date:	2/21/21
20	Average gallons treated per day	2,175	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2020 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert P. Pingley

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: bpingley@cityofelkins.com

ACCOUNTING CONTACT PERSON: Tracy Judy

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tjudy@cityofelkins.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2020

Utility Class: A

Revision Date: 09/30/2020

Audit Report Filed Date:

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,198,091	2,350,955	(152,864)
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,243,005	1,238,088	4,917
5	Depreciation Expenses (403)	505A	391,809	383,096	8,713
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	16,610	11,466	5,144
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	44,928	42,551	2,377
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,696,352	1,675,201	21,151
26	Operating Income		501,739	675,754	(174,015)
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		501,739	675,754	(174,015)
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	14,222	17,560	(3,338)
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	388	-	388
36	Total Other Income		14,610	17,560	(2,950)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	16,000	-	16,000
39	Total Other Income Deductions		16,000	-	16,000
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		(1,390)	17,560	(18,950)
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	168,977	174,292	(5,315)
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		168,977	174,292	(5,315)
59	Income Before Extraordinary Items		331,372	519,022	(187,650)
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		331,372	519,022	(187,650)

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	22,629,127	22,880,948	251,821
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(13,354,249)	(13,746,058)	(391,809)
4	Net Utility Plant			9,274,878	9,134,890	(139,988)
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,274,878	9,134,890	(139,988)
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,240,210	1,233,382	(6,828)
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			1,240,210	1,233,382	(6,828)
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	433,181	347,800	(85,381)
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	234,957	231,737	(3,220)
25	Other Accounts Receivable (142)	A & B	203	13,702	32,217	18,515
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(87,000)	(72,000)	15,000
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	61,632	64,566	2,934
30	Prepayments (162)	A & B	206	-	20,112	20,112
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
35	Total Current and Accrued Assets			656,472	624,432	(32,040)
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	190,021	170,853	(19,168)
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			190,021	170,853	(19,168)
46						
47	Total Assets and Other Debits			11,361,581	11,163,557	(198,024)

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(2,806,681)	(2,475,309)	331,372
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(2,806,681)	(2,475,309)	331,372
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	7,590,777	7,049,621	(541,156)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			7,590,777	7,049,621	(541,156)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	36,080	60,643	24,563
25	Notes Payable (232)	A & B	213	473,061	515,600	42,539
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	-	-	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	415,860	336,689	(79,171)
33	Total Current and Accrued Liabilities			925,001	912,932	(12,069)
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	126,427	148,656	22,229
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			126,427	148,656	22,229
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,526,057	5,527,657	1,600
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,526,057	5,527,657	1,600
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			14,168,262	13,638,866	(529,396)
56	Total Liabilities and Equity			11,361,581	11,163,557	(198,024)

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,167,796
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,303,444)
4	Cash Paid for Taxes Other Than Income Taxes	(44,928)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	819,424
7	Interest and Other income Received	14,222
8	(Interest Paid)	(168,977)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	664,669
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	
16	Contributions and Advances in Aid of Construction	
17	Contributions and Advances from Associated Companies	
18	Proceeds from Sale of Investment Securities	
19	Proceeds from Disposal of Other Non-current Assets	388
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(251,821)
22	Refunds of Customer Advances for Construction	
23	Investments in and Advances to Associated Companies	
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(251,433)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(541,156)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	42,539
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	(498,617)
49	Net Increase (Decrease) in Cash and Cash Equivalents	(85,381)
50	Cash and Cash Equivalents - Beginning of Year	433,181
51	Cash and Cash Equivalents - End of Year	347,800

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2019	1,055	117	26	142,931	15,958	3,019
2	August 1, 2019	1,176	117	26	129,793	14,491	3,010
3	September 1, 2019	1,055	117	26	153,545	17,143	3,030
4	October 1, 2019	1,055	117	26	142,969	15,962	3,029
5	November 1, 2019	1,014	117	26	145,207	16,212	3,014
6	December 1, 2019	1,040	122	27	140,379	15,673	3,030
7	January 1, 2020	1,055	122	27	129,332	14,439	3,037
8	February 1, 2020	1,055	122	27	153,430	17,130	3,030
9	March 1, 2020	1,014	122	27	120,638	13,469	3,027
10	April 1, 2020	1,014	-	-	128,181	14,311	3,036
11	May 1, 2020	1,014	122	27	141,517	15,800	3,006
12	June 1, 2020	1,055	243	54	122,316	13,656	3,032
13	Adjustments made for the year	15			-	(769)	
14	Total	12,617	1,438	29	1,650,238	183,475	3,025

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,038
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,455
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	85

Notes on Billing System:

April 2020 was billed May 1, 2020
May 2020 was billed June 1, 2020
June 2020 was billed June 30, 2020

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	2996	7026	184913	1,650,238
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection and Transmission:		
2	4" Clay Tile & PVC	200	200
3	6" Clay Tile & PVC	19,570	19,570
4	8" Clay Tile & PVC	69,440	69,440
5	10" Clay Tile & PVC	41,270	41,270
6	12" Clay Tile & PVC	29,930	29,930
7	15" Clay Tile & PVC	10,700	10,700
8	18" Clay Tile & PVC	10,400	10,400
9	21" Clay Tile & PVC	3,400	3,400
10	24" Clay Tile & PVC	6,600	6,600
11	27" Clay Tile & PVC	650	650
12	30" Concrete	2,300	2,300
13	36" Clay Tile	350	350
14	Force Mains:		
15	4" Ductile Iron	425	425
16	6" Ductile Iron & PVC	7,000	7,000
17	8" Ductile Iron	2,700	2,700
18	10" PVC	4,500	4,500
19	12" Ductile Iron	400	400
20	18" Ductile Iron	2,800	2,800
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		212,635	212,635

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste-Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2019		60,312	60,312
2	August 2019		49,172	49,172
3	September 2019		36,369	36,369
4	October 2019		55,526	55,526
5	November 2019		44,692	44,692
6	December 2019		80,183	80,183
7	January 2020		69,579	69,579
8	February 2020		80,871	80,871
9	March 2020		61,461	61,461
10	April 2020		79,969	79,969
11	May 2020		76,954	76,954
12	June 2020		69,980	69,980
13	Total for year	-	765,068	765,068
14				
15	Total Gallons Treated			765,068
16	Less Gallons Billed (From page 600)	285,316		
17	Inflow and Infiltration			62.71%
18	Maximum gallons treated at the plant in any one day	6261.00	Date:	12/16/19
19	Minimum gallons treated at the plant in any one day	387500.00	Date:	3/30/20
20	Average gallons treated per day	2,096	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35	Repaired various mainlines.			
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2019 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins WV 26241

UTILITY CONTACT PERSON: Robert P. Pingley

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: bpingley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tjudy@cityofelkinswv.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2019

Utility Class: A

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins WV 26241

Areas Served County or counties : Randolph

Phone number 304-646-1414

Fax number 304-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	11.00	-
--------	-------	---

Customer Billing:	2.00	-
-------------------	------	---

Administrative & General	3.00	-
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Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,350,955	22,629,127	2,989
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	WV0020028
---------------------	---	-----------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

5.97

Number of: 1.Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

	37	4
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Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,350,955	1,951,663	399,292
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,238,088	1,027,546	210,542
5	Depreciation Expenses (403)	505A	383,096	554,127	(171,031)
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	11,466	14,512	(3,046)
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	42,551	34,835	7,716
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,675,201	1,631,020	44,181
26	Operating Income		675,754	320,643	355,111
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		675,754	320,643	355,111
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	17,560	10,748	6,812
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		17,560	10,748	6,812
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		17,560	10,748	6,812
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	174,292	139,077	35,215
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		174,292	139,077	35,215
59	Income Before Extraordinary Items		519,022	192,314	326,708
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		519,022	192,314	326,708

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	22,283,181	22,629,127	345,946
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(12,971,153)	(13,354,249)	(383,096)
4	Net Utility Plant			9,312,028	9,274,878	(37,150)
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,312,028	9,274,878	(37,150)
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,166,474	1,240,210	73,736
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			1,166,474	1,240,210	73,736
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	259,825	433,181	173,356
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	236,186	234,957	(1,229)
25	Other Accounts Receivable (142)	A & B	203	31,770	13,702	(18,068)
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(91,000)	(87,000)	4,000
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	52,972	61,632	8,660
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	107,381	-	(107,381)
35	Total Current and Accrued Assets			597,134	656,472	59,338
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	80,737	190,021	109,284
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			80,737	190,021	109,284
46						
47	Total Assets and Other Debits			11,156,373	11,361,581	205,208

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,080,387)	(2,806,681)	273,706
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,080,387)	(2,806,681)	273,706
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	8,122,680	7,590,777	(531,903)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			8,122,680	7,590,777	(531,903)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	57,980	36,080	(21,900)
25	Notes Payable (232)	A & B	213	187,704	473,061	285,357
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	-	-	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B		275,967	415,860	139,893
33	Total Current and Accrued Liabilities			521,651	925,001	403,350
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	69,972	126,427	56,455
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			69,972	126,427	56,455
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,522,457	5,526,057	3,600
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,522,457	5,526,057	3,600
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			14,236,760	14,168,262	(68,498)
56	Total Liabilities and Equity			11,156,373	11,361,581	205,208

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,433,596
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,505,304)
4	Cash Paid for Taxes Other Than Income Taxes	(42,551)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	885,741
7	Interest and Other income Received	17,560
8	(Interest Paid)	(174,292)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	729,009
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	
16	Contributions and Advances in Aid of Construction	
17	Contributions and Advances from Associated Companies	
18	Proceeds from Sale of Investment Securities	
19	Proceeds from Disposal of Other Non-current Assets	
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(309,106)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(309,106)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(531,903)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	285,356
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	(246,547)
49	Net Increase (Decrease) in Cash and Cash Equivalents	173,356
50	Cash and Cash Equivalents - Beginning of Year	259,825
51	Cash and Cash Equivalents - End of Year	433,181

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2018	1,055	117	26	141,872	15,298	2,974
2	August 1, 2018	1,176	131	29	128,832	13,785	2,978
3	September 1, 2018	1,055	117	26	152,408	16,789	2,992
4	October 1, 2018	1,055	117	26	141,910	15,483	2,989
5	November 1, 2018	1,014	113	25	144,132	17,398	2,968
6	December 1, 2018	1,040	117	26	139,339	14,952	2,968
7	January 1, 2019	1,055	117	26	128,374	13,665	2,955
8	February 1, 2019	1,055	117	26	152,294	16,450	2,965
9	March 1, 2019	1,014	113	25	119,745	12,490	2,958
10	April 1, 2019	1,014	113	25	127,232	13,476	2,970
11	May 1, 2019	1,014	113	25	140,469	15,033	2,978
12	June 1, 2019	1,055	117	26	121,409	17,118	2,862
13	Adjustments made for the year	15			(48,543)	(4,479)	
14	Total	12,617	1,402	26	1,589,473	177,458	2,963

BILLING ACCURACY

1	Average number of customers during the reporting period.	2,989
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,560
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	1,910

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	2862	7047	177458	1,589,473
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1			
2			
3	Collection and Transmission:		
4	4" Clay Tile & PVC	200	200
5	6" Clay Tile & PVC	19,570	19,570
6	8" Clay Tile & PVC	69,440	69,440
7	10" Clay Tile & PVC	41,270	41,270
8	12" Clay Tile & PVC	29,930	29,930
9	15" Clay Tile & PVC	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile & PVC	3,400	3,400
12	24" Clay Tile & PVC	6,600	6,600
13	27" Clay Tile & PVC	650	650
14	30" Concrete	2,300	2,300
15	36" Clay Tile	350	350
16	Force Mains:		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		212,635	212,635

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste-Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2018	-	50,489	50,489
2	August 2018	-	65,979	65,979
3	September 2018	-	75,128	75,128
4	October 2018	-	82,465	82,465
5	November 2018	-	81,612	81,612
6	December 2018	-	80,000	80,000
7	January 2019	-	64,128	64,128
8	February 2019	-	77,154	77,154
9	March 2019	-	52,822	52,822
10	April 2019	-	67,003	67,003
11	May 2019	-	73,610	73,610
12	June 2019	-	63,373	63,373
13	Total for year	-	833,763	833,763
14				
15	Total Gallons Treated			833,763
16	Less Gallons Billed (From page 600)	281,563		
17	Inflow and Infiltration			66.23%
18	Maximum gallons treated at the plant in any one day	5970000.00	Date:	11/15/18
19	Minimum gallons treated at the plant in any one day	919000.00	Date:	3/16/19
20	Average gallons treated per day	2,284	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35	Repaired various main lines			
36	Smoke testing for Phase II separation project			
37	Replace a leaking manhole in creek at Lower Pleasant Ave			
38				
39				
40				
41				
42				
43				
44				
45				
46				

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2018 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert F. Pingley

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: bpringley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tjudy@cityofelkinswv.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2018

Utility Class: A

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-646-1414

Fax number 304-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	12.00	-
--------	-------	---

Customer Billing:	2.00	-
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Administrative & General	2.00	-
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Gross Annual Revenues

Gross Plant in Service

No. of Active customers

1,951,663	22,283,181	3,033
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of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	1-WV0020028
---------------------	---	-------------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

9.98

Number of: 1.Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

	37	4
--	----	---

Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	1,951,663	2,102,145	(150,482)
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,027,546	1,239,710	(212,164)
5	Depreciation Expenses (403)	505A	554,127	538,354	15,773
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	14,512	12,697	1,815
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	34,835	32,785	2,050
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,631,020	1,823,546	(192,526)
26	Operating Income		320,643	278,599	42,044
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		320,643	278,599	42,044
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	10,748	1,578	9,170
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		10,748	1,578	9,170
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		10,748	1,578	9,170
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	139,077	195,272	(56,195)
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		139,077	195,272	(56,195)
59	Income Before Extraordinary Items		192,314	84,905	107,409
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		192,314	84,905	107,409

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	22,252,136	22,283,181	31,045
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(12,417,026)	(12,971,153)	(554,127)
4	Net Utility Plant			9,835,110	9,312,028	(523,082)
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,835,110	9,312,028	(523,082)
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	1,214,100	1,166,474	(47,626)
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			1,214,100	1,166,474	(47,626)
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	413,944	259,825	(154,119)
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	337,654	236,186	(101,468)
25	Other Accounts Receivable (142)	A & B	203	86,584	31,770	(54,814)
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(83,000)	(91,000)	(8,000)
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	47,292	52,972	5,680
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	107,381	107,381
35	Total Current and Accrued Assets			802,474	597,134	(205,340)
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	160,850	80,737	(80,113)
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			160,850	80,737	(80,113)
46						
47	Total Assets and Other Debits			12,012,534	11,156,373	(856,161)

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,272,701)	(3,080,387)	192,314
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,272,701)	(3,080,387)	192,314
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	8,802,408	8,122,680	(679,728)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			8,802,408	8,122,680	(679,728)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	72,228	57,980	(14,248)
25	Notes Payable (232)	A & B	213	194,326	187,704	(6,622)
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	10,785	-	(10,785)
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	671,384	275,967	(395,417)
33	Total Current and Accrued Liabilities			948,723	521,651	(427,072)
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	15,247	69,972	54,725
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			15,247	69,972	54,725
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,518,857	5,522,457	3,600
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,518,857	5,522,457	3,600
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			15,285,235	14,236,760	(1,048,475)
56	Total Liabilities and Equity			12,012,534	11,156,373	(856,161)

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,123,945
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,094,127)
4	Cash Paid for Taxes Other Than Income Taxes	(34,835)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	994,983
7	Interest and Other income Received	10,748
8	(Interest Paid)	(128,292)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	877,439
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	
16	Contributions and Advances in Aid of Construction	3,600
17	Contributions and Advances from Associated Companies	
18	Proceeds from Sale of Investment Securities	
19	Proceeds from Disposal of Other Non-current Assets	
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(348,808)
22	Refunds of Customer Advances for Construction	
23	Investments in and Advances to Associated Companies	
24	Purchase of Investment Securities	
25	Acquisition of Other Non-current Assets	
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	
28	Acquisition Costs	
29	Preliminary Survey and Investigation Costs	
30	Net Cash Provided by (Used in) Investing Activities	(345,208)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	-
34	Preferred Stock	
35	Common Stock	
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(679,728)
39	Preferred Stock	
40	Common Stock	
41	Dividends on Preferred Stock	
42	Dividends on Common Stock	
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	(6,622)
45	Net Increase or (Decrease) in Customer Deposits	
46	Debt Issuance Costs	
47	Net Borrowings Under Line-of-Credit Agreement	
48	Net Cash Provided by (Used in) Financing Activities	(686,350)
49	Net Increase (Decrease) in Cash and Cash Equivalents	(154,119)
50	Cash and Cash Equivalents - Beginning of Year	413,944
51	Cash and Cash Equivalents - End of Year	259,825

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2017	1,073	122	27	128,844	24,994	3,012
2	August 1, 2017	1,095	122	27	117,566	22,832	3,010
3	September 1, 2017	1,034	122	27	128,486	25,039	3,025
4	October 1, 2017	1,058	122	27	125,518	24,941	3,010
5	November 1, 2017	1,073	122	27	116,905	22,619	3,027
6	December 1, 2017	1,073	122	27	117,305	29,919	3,001
7	January 2018	1,073	122	27	142,553	28,398	2,985
8	February 1, 2018	1,073	122	27	120,989	22,670	2,976
9	March 1, 2018	1,073	122	27	114,129	21,161	2,992
10	April 1, 2018	1,073	122	27	119,779	22,864	2,996
11	May 1, 2018	1,073	122	27	119,774	23,653	3,018
12	June 1, 2018	1,036	122	27	124,123	24,050	3,023
13	Adjustments made for the year	-	(29)		-		
14	Total	12,807	1,435	27	1,475,971	293,140	3,006

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,033
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	Monthly
3	Total Number of Bills Generated during the reporting period.	36,397
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	42

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3023	7300	293140	1,475,971
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection		
2	4" Clay Tile & PVC	200	200
3	6" Clay Tile & PVC	18,400	19,570
4	8" Clay Tile & PVC	67,950	69,440
5	10" Clay Tile & PVC	41,153	41,270
6	12" Clay Tile & PVC	29,700	29,930
7			
8	Collection and Transmission		
9	15" Clay Tile	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile	3,400	3,400
12	24" Clay Tile	6,600	6,600
13	27" Clay Tile	650	650
14	30" Concrete	2,300	2,300
15	36" Clay tile	-	350
16	Force Mains		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		209,278	212,635
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2017		60,667	60,667
2	August 2017		56,724	56,724
3	September 2017		35,467	35,467
4	October 2017		48,412	48,412
5	November 2017		48,694	48,694
6	Decmeber 2017		48,946	48,946
7	January 2018		76,140	76,140
8	February 2018		101,882	101,882
9	March 2018		77,385	77,385
10	April 2018		80,743	80,743
11	May 2018		67,190	67,190
12	June 2018		66,576	66,576
13	Total for year	-	768,826	768,826
14				
15	Total Gallons Treated			768,826
16	Less Gallons Billed (From page 600)	398,898		
17	Inflow and Infiltration			48.12%
18	Maximum gallons treated at the plant in any one day	6497.00	Date:	4/17/18
19	Minimum gallons treated at the plant in any one day	850.00	Date:	10/22/17
20	Average gallons treated per day	2,106	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34	Televised portions of sewer main in Teaberry Hills area and sealed off numerous open cleanouts.			
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

Annual Reports Section

Received by E-Filing on:

12/07/2017

WASTEWATER UTILITIES

AR Utility ID 216

(Class A & B)

Class A

☐ Includes Audit

☒ Includes Revision Dated

**ANNUAL REPORT
For Year Ended 2017
For**

08/09/2018 utility description:
Schedules 600, 601, 702

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert F. Pingley

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: bringley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tjudy@cityofelkinswv.com

**TO THE
PUBLIC SERVICE COMMISSION
OF
WEST VIRGINIA**

FOR THE YEAR ENDED: 06/30/2017

Utility Class: A

Revision Date: 12/07/2017

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-646-1414

Fax number 304-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	11.00	-
Customer Billing:	2.00	-
Administrative & General	2.00	-

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,102,145	22,252,136	3,044
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems: 1 1-WV0020028

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

9.98

Number of: 1. Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

	37	4
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Number of permitted combined system overflows (CSO)

14

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,102,145	2,392,995	(290,850)
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,239,710	1,271,812	(32,102)
5	Depreciation Expenses (403)	505A	538,354	541,222	(2,868)
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	12,697	-	12,697
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	32,785	32,117	668
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,823,546	1,845,151	(21,605)
26	Operating Income		278,599	547,844	(269,245)
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		278,599	547,844	(269,245)
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	1,578	2,467	(889)
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		1,578	2,467	(889)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		1,578	2,467	(889)
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	195,272	179,281	15,991
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		195,272	179,281	15,991
59	Income Before Extraordinary Items		84,905	371,030	(286,125)
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		84,905	371,030	(286,125)

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	21,412,240	22,252,136	839,896
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(11,878,672)	(12,417,026)	(538,354)
4	Net Utility Plant			9,533,568	9,835,110	301,542
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,533,568	9,835,110	301,542
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	991,510	1,214,100	222,590
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			991,510	1,214,100	222,590
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	768,196	413,944	(354,252)
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	328,394	337,654	9,260
25	Other Accounts Receivable (142)	A & B	203	151,584	86,584	(65,000)
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(73,000)	(83,000)	(10,000)
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	50,484	47,292	(3,192)
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
35	Total Current and Accrued Assets			1,225,658	802,474	(423,184)
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	142,565	160,850	18,285
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			142,565	160,850	18,285
46	Total Assets and Other Debits			11,893,301	12,012,534	119,233

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,357,606)	(3,272,701)	84,905
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,357,606)	(3,272,701)	84,905
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	8,964,146	8,802,408	(161,738)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			8,964,146	8,802,408	(161,738)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	74,698	72,228	(2,470)
25	Notes Payable (232)	A & B	213	49,255	194,326	145,071
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	10,785	10,785	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	527,967	671,384	143,417
33	Total Current and Accrued Liabilities			662,705	948,723	286,018
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	106,399	15,247	(91,152)
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			106,399	15,247	(91,152)
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,517,657	5,518,857	1,200
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,517,657	5,518,857	1,200
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			15,250,907	15,285,235	34,328
56	Total Liabilities and Equity			11,893,301	12,012,534	119,233

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,167,885
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,206,556)
4	Cash Paid for Taxes Other Than Income Taxes	(32,785)
5	Income Taxes Paid	-
6	Subtotal of Cash Flows from Operating Activities	928,544
7	Interest and Other income Received	1,578
8	(Interest Paid)	(195,272)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	
11		
12	Net Cash Provided by (Used in) Operating Activities	734,850
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	-
16	Contributions and Advances in Aid of Construction	1,200
17	Contributions and Advances from Associated Companies	-
18	Proceeds from Sale of Investment Securities	-
19	Proceeds from Disposal of Other Non-current Assets	-
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(839,896)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	-
24	Purchase of Investment Securities	-
25	Acquisition of Other Non-current Assets	(233,739)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	-
28	Acquisition Costs	-
29	Preliminary Survey and Investigation Costs	-
30	Net Cash Provided by (Used in) Investing Activities	(1,072,435)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	454,762
34	Preferred Stock	-
35	Common Stock	-
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(616,500)
39	Preferred Stock	-
40	Common Stock	-
41	Dividends on Preferred Stock	-
42	Dividends on Common Stock	-
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	145,071
45	Net Increase or (Decrease) in Customer Deposits	-
46	Debt Issuance Costs	-
47	Net Borrowings Under Line-of-Credit Agreement	-
48	Net Cash Provided by (Used in) Financing Activities	(16,667)
49	Net Increase (Decrease) in Cash and Cash Equivalents	(354,252)
50	Cash and Cash Equivalents - Beginning of Year	768,196
51	Cash and Cash Equivalents - End of Year	413,944

STATEMENT OF CASH FLOWS

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2016	1,033		26	92,415	16,312	3,012
2	August 1, 2016	1,089		26	137,546	24,278	3,032
3	September 1, 2016	1,240		26	208,204	36,750	3,028
4	October 1, 2016	652		27	132,594	23,404	3,028
5	November 1, 2016	1,498		27	95,990	16,943	3,013
6	December 1, 2016	999		27	133,308	23,530	3,021
7	January 2017	1,002		27	195,838	34,567	3,018
8	February 1, 2017	1,215		27	130,339	23,006	3,006
9	March 1, 2017	613		27	121,490	21,444	3,010
10	April 1, 2017	1,371		27	93,508	16,505	3,005
11	May 1, 2017	722		27	175,244	30,932	3,008
12	June 1, 2017	1,489		27	146,809	25,913	3,021
13	Adjustments made for the year						
14	Total	12,923	-	27	1,663,285	293,584	3,017

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,044
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,523
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	46

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3021		293584	1,663,285
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection	200	200
2	4" Clay Tile & PVC	18,400	18,400
3	6" Clay Tile & PVC	67,950	67,950
4	8" Clay Tile & PVC	41,153	41,153
5	10" Clay Tile & PVC	29,700	29,700
6	12" Clay Tile & PVC		
7			
8	Collection and Transmission		
9	15" Clay Tile	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile	3,400	3,400
12	24" Clay Tile	6,600	6,600
13	27" Clay Tile	650	650
14	30" Concrete	2,300	2,300
15			
16	Force Mains		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		209,278	209,278

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2016		66,467	66,467
2	August 2016		50,089	50,089
3	September 2016		43,706	43,706
4	October 2016		64,561	64,561
5	November 2016		59,657	59,657
6	Decmeber 2016		108,361	108,361
7	January 2017		124,570	124,570
8	February 2017		74,130	74,130
9	March 2017		84,768	84,768
10	April 2017		80,718	80,718
11	May 2017		71,375	71,375
12	June 2017		48,308	48,308
13	Total for year	-	876,710	876,710
14				
15	Total Gallons Treated			876,710
16	Less Gallons Billed (From page 600)	399,919		
17	Inflow and Infiltration			54.38%
18	Maximum gallons treated at the plant in any one day	8549.00	Date:	9/30/16
19	Minimum gallons treated at the plant in any one day	952.00	Date:	9/25/16
20	Average gallons treated per day	2,402	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland PSD			
24	Leadsville PSD			
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34	Begin preliminary stages, field work, etc. for storm/sewer separation Phase II			
35	Sealed two lines from catch basins to sewer mains allowing storm water to flow to storm lines.			
36	Raised and sealed manhole lids in low areas.			
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2016 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert F. Pingley

TELEPHONE NO: 304-646-1414

E-MAIL ADDRESS: bringley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tfox@cityofelkinswv.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2016

Utility Class: A

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-646-1414

Fax number 304-635-7132

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	11.00	-
--------	-------	---

Customer Billing:	2.00	-
-------------------	------	---

Administrative & General	2.00	-
--------------------------	------	---

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,392,995	21,412,240	3,063
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	1-WV0020028
---------------------	---	-------------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

9.98

Number of: 1. Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

0	40	5
---	----	---

Number of permitted combined system overflows (CSO)

16

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,392,995	2,374,807	18,188
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,247,186	1,219,231	27,955
5	Depreciation Expenses (403)	505A	541,222	607,378	(66,156)
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	24,626	13,449	11,177
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	32,117	30,639	1,478
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,845,151	1,870,697	(25,546)
26	Operating Income		547,844	504,110	43,734
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		547,844	504,110	43,734
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	2,467	656	1,811
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		2,467	656	1,811
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		2,467	656	1,811
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	179,281	194,839	(15,558)
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		179,281	194,839	(15,558)
59	Income Before Extraordinary Items		371,030	309,927	61,103
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		371,030	309,927	61,103

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	19,459,435	21,412,240	1,952,805
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(11,337,450)	(11,878,672)	(541,222)
4	Net Utility Plant			8,121,985	9,533,568	1,411,583
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			8,121,985	9,533,568	1,411,583
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	977,741	991,510	13,769
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			977,741	991,510	13,769
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	449,613	768,196	318,583
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	304,482	328,394	23,912
25	Other Accounts Receivable (142)	A & B	203	195,034	151,584	(43,450)
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(73,000)	(73,000)	-
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	43,182	50,484	7,302
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
35	Total Current and Accrued Assets			919,311	1,225,658	306,347
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	63,532	142,565	79,033
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			63,532	142,565	79,033
46						
47	Total Assets and Other Debits			10,082,569	11,893,301	1,810,732

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,728,636)	(3,357,606)	371,030
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,728,636)	(3,357,606)	371,030
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	7,635,783	8,964,146	1,328,363
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			7,635,783	8,964,146	1,328,363
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	36,691	74,698	38,007
25	Notes Payable (232)	A & B	213	-	49,255	49,255
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	10,785	10,785	-
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	490,521	527,967	37,446
33	Total Current and Accrued Liabilities			537,997	662,705	124,708
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	121,768	106,399	(15,369)
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			121,768	106,399	(15,369)
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,515,657	5,517,657	2,000
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,515,657	5,517,657	2,000
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			13,811,205	15,250,907	1,439,702
56	Total Liabilities and Equity			10,082,569	11,893,301	1,810,732

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,412,533
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,241,107)
4	Cash Paid for Taxes Other Than Income Taxes	(32,117)
5	Income Taxes Paid	-
6	Subtotal of Cash Flows from Operating Activities	1,139,309
7	Interest and Other income Received	2,467
8	(Interest Paid)	(179,281)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	(54,956)
11		
12	Net Cash Provided by (Used in) Operating Activities	907,539
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	-
16	Contributions and Advances in Aid of Construction	-
17	Contributions and Advances from Associated Companies	-
18	Proceeds from Sale of Investment Securities	-
19	Proceeds from Disposal of Other Non-current Assets	-
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(1,952,805)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	-
24	Purchase of Investment Securities	-
25	Acquisition of Other Non-current Assets	(13,769)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	-
28	Acquisition Costs	-
29	Preliminary Survey and Investigation Costs	-
30	Net Cash Provided by (Used in) Investing Activities	(1,966,574)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	1,873,513
34	Preferred Stock	-
35	Common Stock	-
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(545,150)
39	Preferred Stock	-
40	Common Stock	-
41	Dividends on Preferred Stock	-
42	Dividends on Common Stock	-
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	49,255
45	Net Increase or (Decrease) in Customer Deposits	-
46	Debt Issuance Costs	-
47	Net Borrowings Under Line-of-Credit Agreement	-
48	Net Cash Provided by (Used in) Financing Activities	1,377,618
49	Net Increase (Decrease) in Cash and Cash Equivalents	318,583
50	Cash and Cash Equivalents - Beginning of Year	449,613
51	Cash and Cash Equivalents - End of Year	768,196

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 1, 2015	1,019		26	138,848	23,716	3,028
2	August 1, 2015	1,074		26	146,395	25,005	3,031
3	September 1, 2015	1,223		26	166,716	28,476	3,027
4	October 1, 2015	643		26	87,620	14,966	3,027
5	November 1, 2015	1,478		26	201,440	34,407	3,024
6	December 1, 2015	985		27	134,200	22,922	3,029
7	January 1, 2016	988		26	134,598	22,990	2,993
8	February 1, 2016	1,198		26	163,221	27,879	2,977
9	March 1, 2016	605		26	82,474	14,087	2,985
10	April 1, 2016	1,352		26	184,175	31,458	3,001
11	May 1, 2016	712		26	97,046	16,576	3,014
12	June 1, 2016	1,468		26	200,080	34,175	3,019
13	Adjustments made for the year				-	-	
14	Total	12,745	-	26	1,736,813	296,657	3,013

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,063
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,468
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	4

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3019	7286	296567	1,736,813
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

	Size and Kind of Pipe (a)	Beginning (b)	Ending (c)
1	Collection	200	200
2	4" Clay Tile & PVC	18,400	18,400
3	6" Clay Tile & PVC	67,950	67,950
4	8" Clay Tile & PVC	41,153	41,153
5	10" Clay Tile & PVC	29,700	29,700
6	12" Clay Tile & PVC		
7			
8	Collection and Transmission		
9	15" Clay Tile	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile	3,400	3,400
12	24" Clay Tile	6,600	6,600
13	27" Clay Tile	650	650
14	30" Concrete	2,300	2,300
15			
16	Force Mains		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		209,278	209,278
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2015		56,578	56,578
2	August 2015		63,083	63,083
3	September 2015		67,370	67,370
4	October 2015		57,584	57,584
5	November 2015		99,255	99,255
6	Decmeber 2015		97,692	97,692
7	January 2016		83,163	83,163
8	February 2016		124,799	124,799
9	March 2016		87,959	87,959
10	April 2016		143,011	143,011
11	May 2016		68,623	68,623
12	June 2016		114,911	114,911
13	Total for year	-	1,064,028	1,064,028
14				
15	Total Gallons Treated			1,064,028
16	Less Gallons Billed (From page 600)	403,591		
17	Inflow and Infiltration			62.07%
18	Maximum gallons treated at the plant in any one day	9017.00	Date:	12/31/14
19	Minimum gallons treated at the plant in any one day	1070.00	Date:	9/28/14
20	Average gallons treated per day	2,915	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland P.S.D			
24				
25	Leadville P.S.D			
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34	Completion of Phase I of storm sewer separation project.			
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

Rec'd 10/15/15

Annual Reports Section

Received by E-Filing on: **WASTEWATER UTILITIES**
10/28/2015

AR Utility ID 216 (Class A & B)

Class A

☐ Includes Audit

☒ Includes Revision Dated

11/02/2015 103A

**ANNUAL REPORT
For Year Ended 2015
For**

☐ Includes Audit

☒ Includes Revision Dated

04/25/2016 schedules 60 and 702

NAME OF UTILITY: City of Elkins Sewer Fund

ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert F. Pingley - Operations Manager

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: bpringley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Judy X1317

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tfxx@cityofelkinswv.com

**TO THE
PUBLIC SERVICE COMMISSION
OF
WEST VIRGINIA**

FOR THE YEAR ENDED: 06/30/2015

Utility Class: A

Revision Date: 10/15/2015

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name City of Elkins Sewer Fund

Address 401 Davis Avenue Elkins, WV 26241

Areas Served County or counties : Randolph

Phone number 304-636-1414

Fax number 304-635-7135

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	10.00	-
--------	-------	---

Customer Billing:	2.00	-
-------------------	------	---

Administrative & General	2.00	-
--------------------------	------	---

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,374,807	19,459,435	3,045
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:	1	1-WV0020028
---------------------	---	-------------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

9.98

Number of: 1. Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

0	40	5
---	----	---

Number of permitted combined system overflows (CSO)

16

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,374,807	2,238,675	136,132
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,219,231	1,265,037	(45,806)
5	Depreciation Expenses (403)	505A	607,378	662,267	(54,889)
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	13,449	21,648	(8,199)
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	30,639	31,911	(1,272)
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,870,697	1,980,863	(110,166)
26	Operating Income		504,110	257,812	246,298
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		504,110	257,812	246,298
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	656	709	(53)
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		656	709	(53)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		656	709	(53)
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	194,839	192,224	2,615
56	Amortization of Debt Discount and Expense (428)	305	-	-	-
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		194,839	192,224	2,615
59	Income Before Extraordinary Items		309,927	66,297	243,630
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		309,927	66,297	243,630

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	19,401,656	19,459,435	57,779
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(10,730,072)	(11,337,450)	(607,378)
4	Net Utility Plant			8,671,584	8,121,985	(549,599)
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			8,671,584	8,121,985	(549,599)
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	920,923	977,741	56,818
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			920,923	977,741	56,818
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	179,717	449,613	269,896
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	396,014	304,482	(91,532)
25	Other Accounts Receivable (142)	A & B	203	43,449	195,034	151,585
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(73,000)	(73,000)	-
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	40,325	43,182	2,857
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
35	Total Current and Accrued Assets			586,505	919,311	332,806
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	-	-	-
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	-	63,532	63,532
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			-	63,532	63,532
46	Total Assets and Other Debits			10,179,012	10,082,569	(96,443)

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,806,041)	(3,728,636)	77,405
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,806,041)	(3,728,636)	77,405
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	8,081,710	7,635,783	(445,927)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			8,081,710	7,635,783	(445,927)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	36,125	36,691	566
25	Notes Payable (232)	A & B	213	-	-	-
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	11,680	10,785	(895)
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	343,181	490,521	147,340
33	Total Current and Accrued Liabilities			390,986	537,997	147,011
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	-	121,768	121,768
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			-	121,768	121,768
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,512,357	5,515,657	3,300
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,512,357	5,515,657	3,300
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			13,985,053	13,811,205	(173,848)
56	Total Liabilities and Equity			10,179,012	10,082,569	(96,443)

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,314,754
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,074,182)
4	Cash Paid for Taxes Other Than Income Taxes	(44,088)
5	Income Taxes Paid	
6	Subtotal of Cash Flows from Operating Activities	1,196,484
7	Interest and Other income Received	656
8	(Interest Paid)	(195,734)
9	Other Cash Inflows(Outflows) from Operating Activities:	
10	Other Income Adjustments	(174,286)
11		
12	Net Cash Provided by (Used in) Operating Activities	827,120
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	-
16	Contributions and Advances in Aid of Construction	3,300
17	Contributions and Advances from Associated Companies	-
18	Proceeds from Sale of Investment Securities	-
19	Proceeds from Disposal of Other Non-current Assets	-
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(57,779)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	-
24	Purchase of Investment Securities	-
25	Acquisition of Other Non-current Assets	(56,818)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	-
28	Acquisition Costs	-
29	Preliminary Survey and Investigation Costs	-
30	Net Cash Provided by (Used in) Investing Activities	(111,297)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	380,583
34	Preferred Stock	-
35	Common Stock	-
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(826,510)
39	Preferred Stock	-
40	Common Stock	-
41	Dividends on Preferred Stock	-
42	Dividends on Common Stock	-
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	
45	Net Increase or (Decrease) in Customer Deposits	-
46	Debt Issuance Costs	-
47	Net Borrowings Under Line-of-Credit Agreement	-
48	Net Cash Provided by (Used in) Financing Activities	(445,927)
49	Net Increase (Decrease) in Cash and Cash Equivalents	269,896
50	Cash and Cash Equivalents - Beginning of Year	179,717
51	Cash and Cash Equivalents - End of Year	449,613

STATEMENT OF CASH FLOWS

[illegible]

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 2014				136,292	25,323	3,064
2	August 2014				139,761	25,316	3,055
3	September 2014				138,702	25,534	3,040
4	October 2014				143,053	25,908	3,064
5	November 2014				142,113	25,085	3,043
6	December 2014				128,444	23,662	3,048
7	January 2015				171,124	25,326	3,023
8	February 2015				129,830	15,000	3,018
9	March 2015				153,728	27,582	3,033
10	April 2015				142,645	26,317	3,033
11	May 2015				215,202	48,759	3,041
12	June 2015				88,801	10,251	3,072
13	Adjustments made for the year						
14	Total	-	-	-	1,729,695	304,063	3,045

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,045
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,534
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	38

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3072	7286	304063	1,729,695
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

	Size and Kind of Pipe (a)	Beginning (b)	Ending (c)
1	Collection	200	200
2	4" Clay Tile & PVC	18,400	18,400
3	6" Clay Tile & PVC	67,950	67,950
4	8" Clay Tile & PVC	41,153	41,153
5	10" Clay Tile & PVC	29,700	29,700
6	12" Clay Tile & PVC		
7			
8	Collection and Transmission		
9	15" Clay Tile	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile	3,400	3,400
12	24" Clay Tile	6,600	6,600
13	27" Clay Tile	650	650
14	30" Concrete	2,300	2,300
15			
16	Force Mains		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		209,278	209,278
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2014		61,036	61,036
2	August 2014		61,805	61,805
3	September 2014		38,189	38,189
4	October 2014		86,624	86,624
5	November 2014		77,309	77,309
6	December 2014		101,440	101,440
7	January 2015		91,933	91,933
8	February 2015		77,251	77,251
9	March 2015		151,174	151,174
10	April 2015		126,963	126,963
11	May 2015		52,690	52,690
12	June 2015		94,710	94,710
13	Total for year	-	1,021,124	1,021,124
14				
15	Total Gallons Treated			1,021,124
16	Less Gallons Billed (From page 600)	413,299		
17	Inflow and Infiltration			59.53%
18	Maximum gallons treated at the plant in any one day	9017.00	Date:	12/31/14
19	Minimum gallons treated at the plant in any one day	1070.00	Date:	9/28/14
20	Average gallons treated per day	2,798	(Line22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23	Midland P.S.D.			
24				
25	Leadsville P.S.D.			
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35	The City is currently in the construction phase of a \$3.2 million project to install separate storm drainage and			
36	repair/re-hab sanitary sewer lines in four areas of the City. The project is expected to be completed by October 31, 2015.			
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

Annual Report Section
Received By E-Filing on: 12/2/2014
AR Utility ID: 216
Class: A
Includes

Revision Dated: 4/22/2015

WASTEWATER UTILITIES

(Class A & B)

ANNUAL REPORT For Year Ended 2014 For

NAME OF UTILITY: City of Elkins Sewer Fund

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

NAME OF MAYOR/ CHAIRPERSON/ PRESIDENT: Van T. Broughton

PHYSICAL ADDRESS: 401 Davis Avenue Elkins, WV 26241

UTILITY CONTACT PERSON: Robert F. Pingley - Operations Manager

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: bpringley@cityofelkinswv.com

ACCOUNTING CONTACT PERSON: Tracy Fox

ACCOUNTANT'S MAILING ADDRESS: 401 Davis Avenue Elkins, WV 26241

TELEPHONE NO: 304-636-1414

E-MAIL ADDRESS: tfox@cityofelkinswv.com

TO THE PUBLIC SERVICE COMMISSION OF WEST VIRGINIA

FOR THE YEAR ENDED: 06/30/2014

Utility Class: a

Revision Date:

Audit Report Filed Date:

Utility Description Information

All data entered is for the Annual Report period.

Those cells that are not shaded require the utility to enter data .All others will be automatically filled in.

General Information

Name	City of Elkins Sewer Fund
Address	401 Davis Avenue Elkins, WV 26241
Areas Served County or counties :	Randolph
Phone number	304-636-1414
Fax number	304-636-7973

Total number of full time employees:

Full Time Employees:

Contract Employees:

Field:	10.00	-
Customer Billing:	2.00	-
Administrative & General	2.00	-

Gross Annual Revenues

Gross Plant in Service

No. of Active customers

2,238,675	19,401,656	3,028
-----------	------------	-------

of Wastewater Systems

NPDES Permit Number(s)

Wastewater Systems:

1	1-WV0020028
---	-------------

Number of : 1. Treatment Plants

2. Pumping Stations

3. Grinder Pumping Stations

1	11	0
---	----	---

Total treatment capacity in MGD's**

**Million Gallons per Day

9.98

Number of: 1. Vacuum stations

2. Miles of Gravity Collection Mains

3. Miles of Force Collection Mains

0	40	5
---	----	---

Number of permitted combined system overflows (CSO)

16

Utility Description

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
1	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	600	2,238,675	2,168,685	69,990
3	Operating Expenses:				
4	Operating Expenses (401)	603A-603B	1,265,037	1,316,582	(51,545)
5	Depreciation Expenses (403)	505A	662,267	672,531	(10,264)
6	Amortization (406-407)				-
7	Taxes Other than Income (408)				
8	Utility Regulatory Assessment Fees (408.10)	300A	21,648	50,415	(28,767)
9	Property Taxes (408.11)	300A	-	-	-
10	Payroll Taxes (408.12)	300	31,911	27,862	4,049
11	Other Taxes and Licenses (408.13)	300A	-	-	-
12	Income Taxes (409)	301			
13	Federal Income Taxes, Utility Operating Income (409.10)	301	-	-	-
14	State Income Taxes, Utility Operating Income (409.11)	301	-	-	-
15	Local Income Taxes, Utility Operating Income (409.12)	301	-	-	-
16	Provision for Deferred Income Taxes (410)				
17	Deferred Federal Income Taxes (410.10)	301	-	-	-
18	Deferred State Income Taxes (410.11)	301	-	-	-
19	Deferred Local Income Taxes (410.12)	301	-	-	-
20	Provision for Deferred Income Taxes - Credit (411)				
21	Provision for Def. Inc. Taxes - Credit, Utility Operating Income (411.10)	301	-	-	-
22	Investment Tax Credits (412)				
23	Inv. Tax Credits Def. to Future Periods, Utility Operations (412.10)	301	-	-	-
24	Inv. Tax Credits Restored to Operating Inc., Utility Operations (412.11)	301	-	-	-
25	Total Operating Expenses		1,980,863	2,067,390	(86,527)
26	Operating Income		257,812	101,295	156,517
27	Income From Utility Plant Leased to Others (413)	303	-	-	-
28	Gains (Losses) From Disposition of Utility Property (414)	303	-	-	-
29	Total Operating Income		257,812	101,295	156,517
30	OTHER INCOME AND DEDUCTIONS				
31	Other Income:				
32	Income from Merchandising, Jobbing and Contract Work (415-416)	304	-	-	-
33	Interest and Dividend Income (419)	304	709	934	(225)
34	Allowance for Funds Used During Construction (420)	305	-	-	-
35	Nonutility Income (421)	305	-	-	-
36	Total Other Income		709	934	(225)
100A					

INCOME STATEMENT

Line No.	Account (a)	Sch Page No. (b)	This Year (c)	Last Year (d)	Increase or (Decrease) (e)
37	Other Income Deductions:				
38	Miscellaneous Nonutility Expenses (426)	305	-	-	-
39	Total Other Income Deductions		-	-	-
40	Taxes Applicable to Other Income and Deductions:				
41	Taxes Other than Income (408):				
42	Taxes Other than Income, Other Income and Deductions (408.20)	300	-	-	-
43	Income taxes (409)				
44	Income Taxes, Other Income and Deductions (409.20)	301	-	-	-
45	Provision for Deferred Income Taxes (410)				
46	Provision for Def. Inc. Taxes, Other Income and Deductions (410.20)	301	-	-	-
47	Provision for Deferred Income Taxes - Credit (411)				
48	Provision for Def. Inc. Taxes - Cr., Other Inc. and Deductions (411.20)	301	-	-	-
49	Investment Tax Credits (412)				
50	Investment Tax Credits - Net, Nonutility Operations (412.20)	301	-	-	-
51	Inv. Tax Credits Restored to Nonoperating Inc., Utility Ops. (412.30)	301	-	-	-
52	Total taxes on other income and deductions		-	-	-
53	Net other income and deductions		709	934	(225)
54	INTEREST EXPENSE				
55	Interest Expense (427)	306	192,224	173,375	18,849
56	Amortization of Debt Discount and Expense (428)	305	-	6,846	(6,846)
57	Amortization of Premium on Debt (429)	305	-	-	-
58	Total Interest Expenses		192,224	180,221	12,003
59	Income Before Extraordinary Items		66,297	(77,992)	144,289
60	EXTRAORDINARY ITEMS				
61	Extraordinary Income (433)	307	-	-	-
62	Extraordinary Deductions (434)	307	-	-	-
63	Income Taxes (409.30):				
64	Income Taxes, Extraordinary Items (409.30)	301	-	-	-
65	Total Extraordinary Items		-	-	-
66	NET INCOME		66,297	(77,992)	144,289

BALANCE SHEET

Line No.	Assets and Other Debits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	UTILITY PLANT					
2	Utility Plant (101-106)	A & B	500	19,284,451	19,401,656	117,205
3	Less: Accumulated Prov. for Depr. and Amort. (108-110)	A & B	505A	(10,082,616)	(10,730,072)	(647,456)
4	Net Utility Plant			9,201,835	8,671,584	(530,251)
5	Utility Plant Acquisition Adjustments (114-115)	A & B	505A	-	-	-
6	Other Utility Plant Adjustments (116)	A	505A	-	-	-
7	Total Net Utility Plant			9,201,835	8,671,584	(530,251)
8	OTHER PROPERTY AND INVESTMENTS					
9	Nonutility Property (121)	A & B	200	-	-	-
10	Less: Accumulated Provision for Depr. and Amort. (122)	A & B	200	-	-	-
11	Net Nonutility Property			-	-	-
12	Investment in Associated Companies (123)	A & B	201	-	-	-
13	Utility Investments (124)	A & B	201	-	-	-
14	Other Investments (125)	A & B	201	-	-	-
15	Sinking Funds (126.1)	A	202	881,624	920,923	39,299
16	Depreciation Funds (126.2)	A	202	-	-	-
17	Other Special Funds (127)	A & B	202	-	-	-
18	Total Other Property and Investments			881,624	920,923	39,299
19	CURRENT AND ACCRUED ASSETS					
20	Cash (131)	A & B	202	80,813	179,717	98,904
21	Special Deposits (132-133)	A & B	202	-	-	-
22	Working Funds (134)	A & B	202	-	-	-
23	Temporary Cash Investments (135)	A & B	202	-	-	-
24	Customer Accounts Receivable (141)	A & B	203	386,429	396,014	9,585
25	Other Accounts Receivable (142)	A & B	203	41,272	43,449	2,177
26	Accum. Provision for Uncollectible Accounts- Cr.(143)	A & B	203	(57,700)	(73,000)	(15,300)
27	Notes Receivable (144)	A & B	203	-	-	-
28	Receivables from Associated Companies (145-146)	A & B	204	-	-	-
29	Materials and Supplies (151-161)	A & B	205	43,194	40,325	(2,869)
30	Prepayments (162)	A & B	206	-	-	-
31	Accrued Interest and Dividends Receivable (171)	A & B	206	-	-	-
32	Rents Receivable (172)	A	206	-	-	-
33	Accrued Utility Revenues (173)	A	206	-	-	-
34	Miscellaneous Current and Accrued Assets (174)	A & B	206	-	-	-
35	Total Current and Accrued Assets			494,008	586,505	92,497
36	DEFERRED DEBITS					
37	Unamortized Debt Discount and Expense (181)	A & B	207	76,857	-	(76,857)
38	Extraordinary Property Losses (182)	A & B	208	-	-	-
39	Preliminary Survey and Investigation Charges (183)	A	208	-	-	-
40	Clearing Accounts (184)	A				-
41	Temporary Facilities (185)	A				-
42	Miscellaneous Deferred Debits (186)	A & B	206	81,181	-	(81,181)
43	Research and Development Expenditures (187)	A	206	-	-	-
44	Accumulated Deferred Income Taxes (190)	A & B	301	-	-	-
45	Total Deferred Debits			158,038	-	(158,038)
46	Total Assets and Other Debits			10,735,505	10,179,012	(556,493)

BALANCE SHEET (Continued)

Line No.	Liabilities and Other Credits (a)	CLASS	Sch Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	EQUITY CAPITAL					
2	Common Stock Issued (201)	A & B	209	-	-	-
3	Common Stock Subscribed (202)	A	210	-	-	-
4	Common Stock Liability for Conversion (203)	A	210	-	-	-
5	Preferred Stock Issued (204)	A & B	209	-	-	-
6	Preferred Stock Subscribed (205)	A	210	-	-	-
7	Preferred Stock Liability for Conversion (206)	A	210	-	-	-
8	Premium on Capital Stock (207)	A	211	-	-	-
9	Reduction in Par on Stated Value of Capital Stock (209)	A	211	-	-	-
10	Gain on Resale or Cancellation of Reacquired Capital Stock (210)	A	211	-	-	-
11	Other Paid-in Capital (211)	A & B	211	-	-	-
12	Discount on Capital Stock (212)	A & B	211	-	-	-
13	Capital Stock Expense (213)	A & B	211	-	-	-
14	Retained Earnings (214-215)	A & B	105	(3,788,077)	(3,806,041)	(17,964)
15	Reacquired Capital & Preferred Stock (216)	A & B	209	-	-	-
16	Proprietary Capital (218)	A & B	211	-	-	-
17	Total Equity Capital			(3,788,077)	(3,806,041)	(17,964)
18	LONG-TERM DEBT					
19	Bonds (221-222)	A & B	212-212A	8,569,488	8,081,710	(487,778)
20	Advances from Associated Companies (223)	A & B	213	-	-	-
21	Other Long-Term Debt (224)	A & B	212B	-	-	-
22	Total Long-Term Debt			8,569,488	8,081,710	(487,778)
23	CURRENT AND ACCRUED LIABILITIES					
24	Accounts Payable (231)	A & B	216	35,477	36,125	648
25	Notes Payable (232)	A & B	213	-	-	-
26	Payables to Associated Companies (233-234)	A & B	214	-	-	-
27	Customer Deposits (235)	A & B	216	-	-	-
28	Accrued Taxes (236)	A & B	215	-	-	-
29	Accrued Interest (237)	A & B	216	12,575	11,680	(895)
30	Accrued Dividends (238)	A & B	216	-	-	-
31	Matured Long-Term Debt (239) & interest (240)	A & B	216	-	-	-
32	Miscellaneous Current and Accrued Liabilities (241)	A & B	216	396,485	343,181	(53,304)
33	Total Current and Accrued Liabilities			444,537	390,986	(53,551)
34	DEFERRED CREDITS					
35	Unamortized Premium on Debt (251)	A & B	207	-	-	-
36	Advances for Construction (252)	A & B	216A	-	-	-
37	Other Deferred Credits (253)	A & B	216	-	-	-
38	Accumulated Deferred Investment Tax Credits (255)	A & B	217	-	-	-
39	Total Deferred Credits			-	-	-
40	OPERATING RESERVES					
41	Property Insurance Reserve (261)	A & B	218	-	-	-
42	Injuries and Damages Reserve (262)	A & B	218	-	-	-
43	Pensions and Benefits Reserve (263)	A & B	218	-	-	-
44	Miscellaneous Operating Reserves (265)	A & B	218	-	-	-
45	Total Operating Reserves			-	-	-
46	CONTRIBUTIONS IN AID OF CONSTRUCTION					
47	Contributions in Aid of Construction (271)	A & B	219	5,509,557	5,512,357	2,800
48	Accumulated Amort. Of Contributions in Aid of Construction (272)	A & B	219	-	-	-
49	Total Contributions in Aid of Construction			5,509,557	5,512,357	2,800
50	ACCUMULATED DEFERRED INCOME TAXES					
51	Accelerated Amortization (281)	A & B	219A	-	-	-
52	Liberalized Depreciation (282)	A & B	219A	-	-	-
53	Other (283)	A & B	219A	-	-	-
54	Total Accumulated Deferred Income Taxes			-	-	-
55	Total Liabilities and Other Credits			14,523,582	13,985,053	(538,529)
56	Total Liabilities and Equity			10,735,505	10,179,012	(556,493)

STATEMENT OF CASH FLOWS

The overall design of the form has been categorized in accordance with FASB #95-Statement of Cash Flows using the direct method. For those completing the form without the assistance of an accountant, categorize receipts and disbursements using captions given and the blank lines as necessary to reconcile with cash accounts.

Cash Flows from Operating Activities include the cash effects of items normally appearing on an income statement. Other cash transactions should be reported as investing or financing activities, whichever appears to be the most appropriate for each circumstance.

Notes: please enter the inflow as positive numbers and out flow as negative numbers.

Line No.	Statement of Cash Flows	Amount for Year
1	Cash Flows from Operating Activities	
2	Cash from Customers Attributable to Operating Revenues	2,242,213
3	Less: Cash Paid for Operation & Maintenance Expenses	(1,337,367)
4	Cash Paid for Taxes Other Than Income Taxes	(31,911)
5	Income Taxes Paid	-
6	Subtotal of Cash Flows from Operating Activities	872,935
7	Interest and Other income Received	709
8	(Interest Paid)	(192,224)
9	Other Cash Inflows(Outflows) from Operating Activities:	-
10	Other Income Adjustments	-
11		
12	Net Cash Provided by (Used in) Operating Activities	681,420
13	Cash Flows from Investing Activities:	
14	Cash inflows:	
15	Proceeds from Sale of Utility Plant	-
16	Contributions and Advances in Aid of Construction	2,800
17	Contributions and Advances from Associated Companies	-
18	Proceeds from Sale of Investment Securities	-
19	Proceeds from Disposal of Other Non-current Assets	-
20	Cash Outflows:	
21	Expenditures on Additions to Utility Plant	(58,239)
22	Refunds of Customer Advances for Construction	-
23	Investments in and Advances to Associated Companies	-
24	Purchase of Investment Securities	-
25	Acquisition of Other Non-current Assets	(39,299)
26	Other Cash Inflows(Outflows) from Investing Activities:	
27	Cost of Removal Net of Salvage	-
28	Acquisition Costs	-
29	Preliminary Survey and Investigation Costs	-
30	Net Cash Provided by (Used in) Investing Activities	(94,738)
31	Cash Flows from Financing Activities:	
32	Cash Inflows - Proceeds from Issuance of:	
33	Long-Term Debt	34,281
34	Preferred Stock	-
35	Common Stock	-
36	Cash Outflows	
37	Payments for Retirement of:	
38	Long-Term Debt	(522,059)
39	Preferred Stock	-
40	Common Stock	-
41	Dividends on Preferred Stock	-
42	Dividends on Common Stock	-
43	Other Cash Inflows(Outflows) from Financing Activities:	
44	Net Increase or (Decrease) in Short-Term Debt	-
45	Net Increase or (Decrease) in Customer Deposits	-
46	Debt Issuance Costs	-
47	Net Borrowings Under Line-of-Credit Agreement	-
48	Net Cash Provided by (Used in) Financing Activities	(487,778)
49	Net Increase (Decrease) in Cash and Cash Equivalents	98,904
50	Cash and Cash Equivalents - Beginning of Year	80,813
51	Cash and Cash Equivalents - End of Year	179,717

SALES OF WASTEWATER TO GENERAL CUSTOMERS - BY MONTHS (Accounts 521-522)

Line No.	Month (or Other Billing Period) (a)	Account 521 - Flat Rate			Account 522 - Measured		
		Revenue (b)	Estimated Gallons Sold (000 Omitted) (c)	Number of Customers (d)	Revenue (e)	Gallons Sold (000 Omitted) (f)	Number of Customers (g)
1	July 2013				192,161	35,983	3,029
2	August 2013				125,369	31,446	3,035
3	September 2013				162,114	17,910	3,041
4	October 2013				150,190	28,814	3,025
5	November 2013				153,492	30,950	3,025
6	December 2013				148,273	31,475	3,015
7	January 2014				147,505	31,918	3,017
8	February 2014				157,844	32,182	3,004
9	March 2014				152,249	17,146	3,020
10	April 2014				152,751	27,601	3,022
11	May 2014				146,103	26,121	3,041
12	June 2014				129,102	31,979	3,056
13	Adjustments made for the year						
14	Total	-	-	-	1,817,153	343,525	3,028

BILLING ACCURACY

1	Average number of customers during the reporting period.	3,028
2	Billing Cycle (monthly, quarterly, semiannually) during the reporting period. E.g. Monthly: enter 12, Quarterly enter 4, Semiannual: enter 2	12
3	Total Number of Bills Generated during the reporting period.	36,330
4	Number of errors - driven billing adjustments during reporting period (# of bills adjusted)	28

Notes on Billing System:

COMMUNITIES SERVED

Line No.	Names of Cities, Towns, and Unincorporated Communities (a)	No. of Customers End of Year (b)	Population Served (c)	Gallons Sold (000 Omitted) (d)	Total Sales (e)
1	City of Elkins	3056	7100	343525	1,817,153
2					
3					
4					
5					
6					
7					
8					
7					

WASTEWATER MAINS

Report collection, transmission, and force mains under separate captions and report number of feet at end of year for each wastewater system .

Size and Kind of Pipe (a)		Beginning (b)	Ending (c)
1	Collection		
2	4" Clay Tile & PVC	200	200
3	6" Clay Tile & PVC	18,400	18,400
4	8" Clay Tile & PVC	67,950	67,950
5	10" Clay Tile & PVC	41,153	41,153
6	12" Clay Tile & PVC	29,700	29,700
7			
8	Collection and Transmission		
9	15" Clay Tile	10,700	10,700
10	18" Clay Tile & PVC	10,400	10,400
11	21" Clay Tile	3,400	3,400
12	24" Clay Tile	6,600	6,600
13	27" Clay Tile	650	650
14	30" Concrete	2,300	2,300
15			
16	Force Mains		
17	4" Ductile Iron	425	425
18	6" Ductile Iron & PVC	7,000	7,000
19	8" Ductile Iron	2,700	2,700
20	10" PVC	4,500	4,500
21	12" Ductile Iron	400	400
22	18" Ductile Iron	2,800	2,800
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45		209,278	209,278
701			

PUMPING AND PURCHASED WASTEWATER TREATMENT STATISTICS

Omit 000's in reporting gallons of wastewater.

Line No.	Particulars (a)	Gallons of Purchased Waste- Water Treatment (b)	Gallons of Wastewater Treated Per Month	Total all Methods (e)
			Treatment Plant (c)	
1	July 2013		64,058	64,058
2	August 2013		65,157	65,157
3	September 2013		61,237	61,237
4	October 2013		65,045	65,045
5	November 2013		66,398	66,398
6	December 2013		67,551	67,551
7	January 2014		72,382	72,382
8	February 2014		64,959	64,959
9	March 2014		67,092	67,092
10	April 2014		61,687	61,687
11	May 2014		62,534	62,534
12	June 2014		60,924	60,924
13	Total for year	-	779,024	779,024
14				
15	Total Gallons Treated			779,024
16	Less Gallons Billed (From page 600)	454,226		
17	Inflow and Infiltration			41.69%
18	Maximum gallons treated at the plant in any one day	3516025.00	Date:	11/10/13
19	Minimum gallons treated at the plant in any one day	1839575.00	Date:	10/29/13
20	Average gallons treated per day	2,134	(Line 22 / 365)	
21	If wastewater treatment sold to other wastewater utilities, list names of such utilities below:			
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33	State what action has been taken to reduce Inflow & Infiltration:			
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

C. CURRENT NPDES PERMIT WV#0020028



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Phone: 304-926-0495/Fax: 304-926-0463

Harold D. Ward, Cabinet Secretary
dep.wv.gov

May 17, 2022

Honorable Jerry Marco
Mayor, City of Elkins
401 Davis Avenue
Elkins, WV 26241

RE: WV/NPDES Permit Application
No. WV0020028, Randolph County

Dear Sir or Madam:

Your forms for WV/NPDES Individual Permit have been found to be complete.

For your information, the public notice period prescribed in Title 47, Series 10, Section 12.1.b of the West Virginia Legislative Rules issued pursuant to Chapter 22, Article 11 commences on the 19th day of May 2022 in the *Inter-Mountain*.

Within twenty (20) days after publication of the public notice, you are required to send to the Office a certificate of publication. This should be sent to:

Director, Division of Water and Waste Management, DEP
Permitting Section
601 57th Street, SE
Charleston, WV 25304-2345
Attention: Lori Devereux

Enclosed are copies of your draft permit, any required fact sheet and the public notice. If you have any questions, please do not hesitate to contact this office at 304-926-0495.

Sincerely,

Lori Devereux
NPDES Team

Enclosures

Promoting a healthy environment.

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER AND WASTE MANAGEMENT**

PUBLIC NOTICE

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION'S, PUBLIC INFORMATION OFFICE, 601 57TH STREET, CHARLESTON SE, WEST VIRGINIA 25304-2345 TELEPHONE: (304) 926-0440.

APPLICATION FOR A WEST VIRGINIA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM WATER POLLUTION CONTROL PERMIT

Public Notice No.: L-47-22

Public Notice Date: May 19, 2022

Paper: *Inter-Mountain*

The following has applied for a WV NPDES Water Pollution Control Permit for this facility or activity:

Appl. No.: WV0020028

Applicant: ELKINS, CITY OF
401 DAVIS AVE
ELKINS, WV 26241

Location: ELKINS, RANDOLPH COUNTY

Latitude: 38:55:12

Longitude: 79:51:52

Receiving Stream:

Tygart Valley River/Monongahela River

Activity:

To operate and maintain an existing 4.99 million gallon per day (MGD) combined sewage collection and wastewater treatment system. This system is designed to serve a population equivalent of about 50,000 persons within the City of Elkins, the Leadsville Public Service District, the Midland Public Service District and discharges treated and disinfected wastewater to the Tygart Valley River via Outlet 001 at milepoint 66.5. Also, to operate and maintain the appropriate disposal systems, best management practices, and the mandated CSO nine minimum controls for the direct discharge of sanitary wastewater and storm water from Combined Sewer Overflow (CSO) Outlets C002-C008, C011, and C016-C020 to the Tygart Valley River and Outlet C009 to an unnamed tributary of Craven Run of Leading Creek, a tributary of the Tygart Valley River. These CSO Outlets are permitted to discharge only when the hydraulic capacity of the collection system is exceeded during wet weather events.

Also, to operate and maintain appropriate disposal systems and best management practices for the direct discharge of the treatment facility's untreated storm water runoff via Outlet 002 to the Tygart Valley River.

The City of Elkins also accepts non-domestic pretreatment waste from the Elkins Water Treatment Plant, the Elkins Landfill, Lohr and Barb Funeral Home, Tomblyn's Funeral Home, and Big Timber Brewing Company.

Also, to incorporate the requirements relative to Title 33, Series 2 of the West Virginia Legislative Rules for the processing and disposal of sewage sludge generated by the wastewater treatment plant. Sewage sludge generated and/or processed at the permittee's facility shall be land applied, provided that the sewage sludge shall not be applied in a manner that exceeds the agronomic or lifetime loading rates. These land application site(s) meet all other regulatory standards and are identified as follows: Terry Biller Farm, located at Salt Lick Road, Montrose, WV; Grace Sines (Leased), located on Charlie Phillips Road, Montrose, WV; Howard Phillips Farm, located on Charlie Phillips Road, Montrose, WV; John Wilson, located at Elliott's Ridge Road, Elkins, WV; Howard Howell Farm,

located on Findley Road, Norton, WV; Greg Rolling Farm, located at Midway Road, Belington, WV; McCoy Bothers Hipple Farm, located at Danner Road, Belington, WV; and Kevin Lyons Farm, Route 92, Belington, WV. Also, sewage sludge generated and/or processed at the permittee's facility shall be disposed of at a sanitary landfill by placing the sewage sludge in the landfill cell.

An antidegradation review has been conducted and Tier 1 protection is provided for the uses specified in Title 47, Series 2, Section 6 for Outlet No. 001. Tier 1 protection shall be afforded for the uses specified in Title 47, Series 2 for Outlet Numbers C002 through C009, C011, C016 through C020 (15 CSO relief points), through implementation of the facility's CSO long-term control plan. Compliance with the antidegradation requirements for stormwater Outlet No. 002 shall be afforded through the implementation of Best Management Practices.

Business conducted:

Municipality

Implementation:

Compliance with the Combined Sewer Overflow requirements shall be attained in accordance with Consent Order No. 2:11-cv-00061 that has been negotiated between the parties. The Consent Decree was signed by the court on the 22nd day of September 2011 with final entry in the US District Court for Northern District of WV. The entry of the Consent Decree represents the Division's final approval of the City's revised LTCP. The Consent Decree mandates the implementation of the April 2011 CSO Long Term Control Plan with a schedule for achieving said compliance with the final terms and conditions of this permit.

On the basis of review of the application, the "Water Pollution Control Act (Chapter 22, Article 11-8(a))," and the "West Virginia Legislative Rules," the State of West Virginia will act on the above application.

Any interested person may submit written comments on the draft permit and may request a public hearing by addressing such to the Director of the Division of Water and Waste Management within 30 days of the date of the public notice. Such comments or requests should be addressed to:

Director, Division of Water and Waste Management, DEP
ATTN: Lori Devereux, Permitting Section
601 57th Street SE
Charleston, WV 25304-2345

The public comment period begins May 19, 2022 and ends June 18, 2022.

Comments received within this period will be considered prior to acting on the permit application. Correspondence should include the name, address and the telephone number of the writer and a concise statement of the nature of the issues raised. The Director shall hold a public hearing whenever a finding is made, on the basis of requests, that there is a significant degree of public interest on issues relevant to the Draft Permit(s). Interested persons may contact the public information office to obtain further information.

The application, draft permit and any required fact sheet may be inspected, by appointment, at the Division of Water and Waste Management Public Information Office, at 601 57th Street SE, Charleston, WV 25304-2345, between 8:00 a.m. and 4:00 p.m. on business days.



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER AND WASTE MANAGEMENT
601 57TH STREET SE
CHARLESTON, WV 25304-2345

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
WATER POLLUTION CONTROL PERMIT

NPDES PERMIT NO.: WV0020028

SUBJECT: Sewage

ISSUE DATE:

EFFECTIVE DATE :

EXPIRATION DATE:

SUPERSEDES: Permit No. WV0020028

dated October 26, 2017

LOCATION: ELKINS
(City)

Randolph
(County)

Tygart Valley River
(Drainage Basin)

See the next page for a list of Outlets.

TO WHOM IT MAY CONCERN:

This is to certify that: ELKINS, CITY OF
401 DAVIS AVE
ELKINS, WV 26241

is hereby granted a West Virginia NPDES Water Pollution Control Permit to:

To operate and maintain an existing 4.99 million gallon per day (MGD) combined sewage collection and wastewater treatment system. The combined collection system consists of approximately 200 linear feet of four (4) inch diameter gravity sewer line, 19,570 linear feet of six (6) inch diameter gravity sewer line, 80,745 linear feet of eight (8) inch diameter gravity sewer line, 43,176 linear feet of 10 inch diameter gravity sewer line, 31,939 linear feet of 12 inch diameter gravity sewer line, 10,100 linear feet of 15 inch diameter gravity sewer line, 10,400 linear feet of 18 inch diameter gravity sewer line, 3,400 linear feet of 21 inch diameter gravity sewer line, 6,600 linear feet of 24 inch diameter gravity sewer line, 650 linear feet of 27 inch diameter gravity sewer line, 2,300 linear feet of 30 inch diameter gravity sewer line, 350 linear feet of 36 inch diameter gravity sewer line, 553 manholes, 8 cleanouts, 11 lift stations, 425 linear feet of four (4) inch force main, 7,000 linear feet of six (6) inch force main, 2,700 linear feet of eight (8) inch force main, 4,500 linear feet of 10 inch force main, 400 linear feet of 12 inch force main, 2,800 linear feet of 18 inch force main, and other necessary appurtenances. The wastewater treatment system (oxidation ditch) consists of an automatic bar screen, a grit removal unit, a 1.925 million gallon oxidation ditch, three (3) brush aerators with 40 HP motors for each, a 25 HP blower, a 40 HP blower, and two (2) 75 HP blowers, two (2) 241,050 gallon circular clarifiers, a 1.2 million gallon circular clarifier, two (2) 2,500 gpm ultraviolet (UV) light disinfection units, a 44,600 gallon post aeration tank, a 115,500 gallon aerated sludge decant tank, a 188,000 gallon aerated sludge holding tank, two (2) 1.5 meter belt presses, and all other necessary appurtenances.

Also, to operate and maintain disposal systems, best management practices, and the nine minimum controls for the direct discharge of sanitary wastewater and storm water from Combined Sewer Overflow (CSO) Outlets C002-C008, C011, and C016-C020 to the Tygart Valley River and Outlet C009 to an unnamed tributary of Craven Run of Leading Creek, a tributary of the Tygart Valley River. These CSO Outlets are permitted to discharge only when the hydraulic capacity of the collection system is exceeded during wet weather events.

This system is designed to serve a population equivalent of about 50,000 persons within the City of Elkins, the Leadville Public Service District, the Midland Public Service District and discharges treated and disinfected

wastewater to the Tygart Valley River via Outlet 001 approximately 66.5 miles from its mouth, of the Monongahela River.

Also, to operate and maintain disposal systems and best management practices for the direct discharge of untreated storm water runoff from the WWTP site from Outlet 002 to the Tygart Valley River.

The City of Elkins also accepts non-domestic pretreatment waste from the Elkins Water Treatment Plant, the Elkins Landfill, Lohr and Barb Funeral Home, Tomblyn's Funeral Home, and Big Timber Brewing Company.

This permit is subject to the following terms and conditions :

The information submitted on and with Permit Application No. WV0020028, dated the 22nd day of December 2021, and additional information received January 28, 2022, is all hereby made terms and conditions of this Permit with like effect as if all such Permit application information was set forth herein, and with other conditions set forth in Sections A, B, C, D, E, F and Appendix A.

The validity of this permit is contingent upon the payment of the applicable annual permit fee, as required by Chapter 22, Article 11, Section 10 of the Code of West Virginia.

Inspectable Unit	Latitude	Longitude	Receiving Stream	Dist. to Stream Mouth (in Mile)	Milepost
001	38°55'12"	79°51'52"	TYGART VALLEY RV	N/A	66.5
002	38°55'12"	79°51'52"	TYGART VALLEY RV	N/A	66.5
C002	38°55'00"	79°50'46"	TYGART VALLEY RV -- No Monitoring Required	N/A	65.7
C003	38°56'04"	79°50'29"	TYGART VALLEY RV -- No Monitoring Required	N/A	65.8
C004	38°55'23"	79°50'49"	TYGART VALLEY RV -- No Monitoring Required	N/A	65.9
C005	38°55'25"	79°50'54"	TYGART VALLEY RV -- No Monitoring Required	N/A	66
C006	38°55'28"	79°50'59"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.1
C007	38°55'28"	79°51'06"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.2
C008	38°55'32"	79°51'28"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.3
C009	38°56'38"	79°51'36"	Unnamed Tributary Of CRAVEN RN -- No Monitoring Required	0.1	N/A
C011	38°55'35"	79°52'20"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.8
C016	38°55'23"	79°51'02"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.2
C017	38°55'22"	79°50'57"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.2
C018	38°55'22"	79°50'52"	TYGART VALLEY RV -- No Monitoring Required	N/A	66
C019	38°55'20"	79°50'48"	TYGART VALLEY RV -- No Monitoring Required	N/A	65.9
C020	38°55'27"	79°51'59"	TYGART VALLEY RV -- No Monitoring Required	N/A	66.7
IU06	38°55'12"	79°51'52"	N/A	N/A	N/A
IU15	38°55'12"	79°55'12"	N/A	N/A	N/A
IU18	38°55'12"	79°51'52"	N/A	N/A	N/A
IU19	38°55'12"	79°51'52"	N/A	N/A	N/A
IU20	38°55'12"	79°51'52"	N/A	N/A	N/A
S01	38°55'12"	79°51'52"	N/A	N/A	N/A

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>		<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
	<u>Quantity</u>		<u>Units</u>	<u>Other Units</u>					
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-A)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	Continuous	measured
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-B) (RF-A)	624.2 Avg. Monthly	1248.5 Max. Daily	Lbs/Day	N/A	15 Avg. Monthly	30 Max. Daily	mg/l	1/week	8 hr comp
00530 - (Total Suspended Solids) (Year Round) (ML-A) (RF-A)	1248.5 Avg. Monthly	2497 Max. Daily	Lbs/Day	N/A	30 Avg. Monthly	60 Max. Daily	mg/l	1/week	8 hr comp
81010 - (BOD, % Removal) (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	85 Month. Avg. Min.	N/A	N/A	Percent	1/week	Calculated
81011 - (Suspended Solids, % Removal) (Year Round) (ML-K) (RF-A)	N/A	N/A	N/A	85 Month. Avg. Min.	N/A	N/A	Percent	1/week	Calculated
74055 - (Coliform, Fecal) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	200 Mon. Geo. Mean	400 Max. Daily	Cnts/100ml	1/week	Grab
00400 - (pH) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	6 Inst. Min.	N/A	9 Inst. Max.	S.U.	1/week	Grab
00300 - (Dissolved Oxygen) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	7.25 Inst. Min.	N/A	N/A	mg/l	1/week	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. Other effluent samples shall be collected at or as near as possible to the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

Page No.: 4 of 42
Permit No.: WV0020028

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>		<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
	<u>Quantity</u>		<u>Units</u>	<u>Other Units</u>					
00610 - (Ammonia Nitrogen) (Year Round) (ML-A) (RF-A)	41.6 Avg. Monthly	83.2 Max. Daily	Lbs/Day	N/A	1 Avg. Monthly	2 Max. Daily	mg/l	1/week	8 hr comp
00665 - (Phosphorus, Total) (Summer May 1-Oct 31) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	2/month	8 hr comp
Refer to Section C.30.									
01119 - (Copper, Total Recoverable) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	0.006 Avg. Monthly	0.012 Max. Daily	mg/l	1/month	8 hr comp
01114 - (Lead, Total Recoverable) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	0.002 Avg. Monthly	0.005 Max. Daily	mg/l	1/month	8 hr comp
01094 - (Zinc, Total Recoverable) (Year Round) (ML-A) (RF-A)	N/A	N/A	N/A	N/A	0.054 Avg. Monthly	0.106 Max. Daily	mg/l	1/month	8 hr comp
01002 - (Arsenic, Total (as As)) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp
01113 - (Cadmium, Total Recoverable) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp
01032 - (Chromium, Hexavalent) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. Other effluent samples shall be collected at or as near as possible to the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

Page No.: 5 of 42

Permit No.: WV0020028

A.001 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to discharge from Outlet Number(s) 001 (Sanitary)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>						<u>Monitoring Requirements</u>		
	<u>Quantity</u>		<u>Units</u>	<u>Other Units</u>			<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
00718 - (Cyanide, Weak Acid Dissocia (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	Grab
71900 - (Mercury, Total (as Hg)) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	ug/l	1/year	Grab
01074 - (Nickel, Total Recoverable) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp
01079 - (Silver, Total Recoverable) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp
00900 - (Hardness, Total (as CaCO3)) (Year Round) (ML-6) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
See Section C.31 of this permit for further information and instructions.									
01104 - (Aluminum, Total Recoverable) (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/year	8 hr comp
61426 - (Chronic Tox-Ceriodaphnia Dul (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	TUc	1/year	8 hr comp
61428 - (Chronic Toxicity - Pimephales (Year Round) (ML-A) (RF-D)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	TUc	1/year	8 hr comp

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Effluent BOD5 samples shall be collected at a location immediately preceding disinfection. Other effluent samples shall be collected at or as near as possible to the point of discharge.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

Page No.: 6 of 42

Permit No.: WV0020028

A.002 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to discharge from Outlet Number(s) 002 (Storm Water Runoff)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>				
	<u>Quantity</u>		<u>Units</u>	<u>Other Units</u>	<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>		
50050 - (Flow,in Conduit or thru plant) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mgd	1/6 months	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00530 - (Total Suspended Solids) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
74055 - (Coliform, Fecal) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Mon. Geo. Mean	400 Max. Daily	Cnts/100ml	1/6 months	Grab
00400 - (pH) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.	S.U.	1/6 months	Grab
00610 - (Ammonia Nitrogen) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
81017 - (Chem. Oxygen Demand) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab
00552 - (Oil and Grease, Hexane EXT) (Year Round) (ML-1) (RF-C)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Samples shall be collected at or as close as possible to the point of discharge. Additional terms concerning this stormwater outfall are found in Section C.25 through C.28 of this permit.

This discharge shall comply with Appendix A - I MANAGEMENT CONDITIONS I - 12.

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A.IU06 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to accept the discharge from Outlet Number(s) IU06 (Pretreatment - Significant Industrial User)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>						<u>Monitoring Requirements</u>		
	<u>Quantity</u>	<u>Units</u>	<u>Other Units</u>	<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>			
00056 - (Flow Rate) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	50000 Max. Daily	gpd	N/A	N/A	N/A	N/A	1/daily	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	210 Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	2/month	Comp
00530 - (Total Suspended Solids) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	300 Max. Daily	mg/l	2/month	Comp
00625 - (Nitrogen, Kjeldahl Total) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	21 Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	2/month	Comp
01002 - (Arsenic, Total (as As)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.01 Max. Daily	mg/l	2/month	Comp
71900 - (Mercury, Total (as Hg)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.0005 Max. Daily	mg/l	2/month	Grab
01027 - (Cadmium, Total (as Cd)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.005 Max. Daily	mg/l	2/month	Comp
01042 - (Copper, Total (as Cu)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.4 Max. Daily	mg/l	2/month	Comp

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Elkins Landfill: Refer to Sections E.2.a.2 and E.2.b.2 for sampling and monitoring requirements

A.IU06 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to accept the discharge from Outlet Number(s) IU06 (Pretreatment - Significant Industrial User)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirements</u>				
	<u>Quantity</u>		<u>Units</u>		<u>Other Units</u>		<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
01051 - (Lead, Total (as Pb)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.05 Max. Daily	mg/l	2/month	Comp
01077 - (Silver, Total (as Ag)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.1 Max. Daily	mg/l	2/month	Comp
01092 - (Zinc, Total (as Zn)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.5 Max. Daily	mg/l	2/month	Comp
01067 - (Nickel, Total (as Ni)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.2 Max. Daily	mg/l	2/month	Comp

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Elkins Landfill: Refer to Sections E.2.a.2 and E.2.b.2 for sampling and monitoring requirements

A.IU15 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to accept the discharge from Outlet Number(s) IU15 (Pretreatment - Significant Industrial User)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>						<u>Monitoring Requirements</u>	
	<u>Quantity</u>	<u>Units</u>	<u>Other Units</u>	<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>		
00056 - (Flow Rate) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	70000 Max. Daily	gpd	N/A	N/A	N/A	1/daily	Estimated
00530 - (Total Suspended Solids) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	200 Max. Daily	mg/l	1/month Comp
01042 - (Copper, Total (as Cu)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.05 Max. Daily	mg/l	1/month Comp
01105 - (Aluminum, Total (as Al)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/month Comp
01092 - (Zinc, Total (as Zn)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	0.1 Max. Daily	mg/l	1/month Comp
01045 - (Iron, Total (as Fe)) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	mg/l	1/month Comp

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Elkins Water Plant: Refer to sections E.2.a.3 and E.2.b.3 for additional sampling and monitoring requirements.

A.IU20 DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to accept the discharge from Outlet Number(s) IU20 (Pretreatment - Non Significant Industrial User)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>						<u>Monitoring Requirements</u>	
	<u>Quantity</u>	<u>Units</u>	<u>Other Units</u>	<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>		
00056 - (Flow Rate) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	5000 Max. Daily	gpd	N/A	N/A	N/A	1/daily	Estimated
00310 - (BOD, 5-Day 20 Deg.C) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	6000 Max. Daily	1/month	Comp
00530 - (Total Suspended Solids) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	2000 Max. Daily	1/month	Comp
00400 - (pH) (Year Round) (ML-4) (RF-A)	N/A	N/A	N/A	5 Inst. Min.	N/A	10 Inst. Max.	1/month	Grab
00625 - (Nitrogen, Kjeldahl Total) (Year Round) (ML-4) (RF-A)	Rpt Only Avg. Monthly	Rpt Only Max. Daily	Lbs/Day	N/A	Rpt Only Avg. Monthly	100 Max. Daily	1/month	Comp
01042 - (Copper, Total (as Cu)) (Year Round) (ML-4) (RF-A)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	0.08 Max. Daily	1/month	Comp
01092 - (Zinc, Total (as Zn)) (Year Round) (ML-4) (RF-A)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	0.5 Max. Daily	1/month	Comp
00011 - (Temperature, F) (Year Round) (ML-4) (RF-A)	N/A	N/A	N/A	N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	1/month	Insitu

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Big Timber Brewing Company. Refer to Section E.2.a.6 and E.2.b.6 for sampling and monitoring requirements.

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

<u>Effluent Characteristic</u>	<u>Quantity</u>		<u>Units</u>	<u>Limitations</u>	<u>Other Units</u>	<u>Units</u>	<u>Monitoring Requirements</u>		
							<u>Measurement</u>	<u>Frequency</u>	<u>Sample Type</u>
00400 - (pH) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	Rpt Only Minimum	N/A	Rpt Only Maximum	S.U.	1/quarter	Grab
61521 - (Arsenic, Sludge Tot. Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	20 Maximum	mg/kg	1/quarter	1 Week Comp
78476 - (Cadmium,Sludge,Tot Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	39 Maximum	mg/kg	1/quarter	1 Week Comp
78473 - (Chromium, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	1000 Maximum	mg/kg	1/quarter	1 Week Comp
78475 - (Copper,Sludge,Tot,Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	1500 Maximum	mg/kg	1/quarter	1 Week Comp
78468 - (Lead, Dry. Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	250 Maximum	mg/kg	1/quarter	1 Week Comp
78471 - (Mercury, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	10 Maximum	mg/kg	1/quarter	1 Week Comp
78465 - (Molybdenum,Dry Wgt) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	18 Maximum	mg/kg	1/quarter	1 Week Comp

Sludge

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

<u>Effluent Characteristic</u>	<u>Quantity</u>		<u>Units</u>	<u>Limitations</u>	<u>Other Units</u>	<u>Monitoring Requirements</u>			
						<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>	
78469 - (Nickel, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	200 Maximum	mg/kg	1/quarter	1 Week Comp
49031 - (Selenium,Sludge,Tot. Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	36 Maximum	mg/kg	1/quarter	1 Week Comp
78467 - (Zinc, Dry Wt.) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	2800 Maximum	mg/kg	1/quarter	1 Week Comp
00916 - (Calcium, Total (as Ca)) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
61553 - (Solids, Total Sludge Percent) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	Rpt Only Minimum	Rpt Only Avg.	Rpt Only Maximum	Percent	1/quarter	1 Week Comp
78472 - (Potassium, Sludge Tot. Dry W (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
78478 - (Phosphorus,Sludge,Tot,Dry V (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
82294 - (Nitrogen, Ammonia Tot. DW) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp

Sludge

A.S01 SEWAGE SLUDGE LIMITATIONS AND MONITORING REQUIREMENTS:**Permit Limits**

During the period beginning Effective Date of Permit and lasting through midnight Expiration Date of Permit the permittee is authorized to dispose sludge in accordance with the following from Outlet Number S01 (Sludge)

<u>Effluent Characteristic</u>	<u>Quantity</u>		<u>Units</u>	<u>Limitations</u>	<u>Other Units</u>		<u>Units</u>	<u>Monitoring Requirements</u>	
								<u>Measurement Frequency</u>	<u>Sample Type</u>
78470 - (Nitrogen, Sludge Tot. Dry Wt) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
51020 - (Organic Nitrogen) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
00927 - (Magnesium,Tot (as Mg)) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	mg/kg	1/quarter	1 Week Comp
31641 - (Fecal Coliform (Sludge)) (Year Round) (ML-+) (RF-B)	N/A	N/A	N/A	N/A	N/A	Rpt Only Maximum	col/gr	1/quarter	Grab

Sludge

B. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the provisions for waste treatment and the monitoring requirements specified in the permit in accordance with the following schedule :

Effective date of permit.

2. Reports of compliance or non-compliance with, and progress reports on interim and final requirements contained in the above compliance schedule, if any, shall be postmarked no later than 14 days following each schedule date.

Section C - Other Requirements

1. The herein-described treatment works, structures, electrical and mechanical equipment shall be adequately protected from physical damage by the maximum expected one hundred (100) year flood level and operability be maintained during the twenty-five (25) year flood level.
2. The entire sewage treatment facility shall be adequately protected by fencing.
3. The proper operation and maintenance of the listed sewage treatment facility shall be performed, or supervised, by a certified operator possessing at least a Class III certificate for Wastewater System Operators as issued by the State of West Virginia. The on-site attendance of this facility's Class III operator shall be determined and directed by the Bureau for Public Health, Office of Environmental Health Services.
4. The permittee shall submit each month according to the enclosed format, a Discharge Monitoring Report (DMR) indicating in terms of concentration and/or quantities, the values of the constituents listed in Section A analytically determined to be in the plant effluent(s). Additional information pertaining to effluent monitoring and reporting can be found in Section III of Appendix A.
5. The required DMRs shall be received by the agency no later than 25 days following the end of the reporting period in accordance with the following requirements. The agency is now requiring the permittee to utilize our electronic discharge monitoring report (eDMR) system which is now mandatory. The permittee is not required to submit hard copies of the DMRs to the addresses listed below when using eDMR. Special circumstances may result in the agency granting an exemption to eDMR and are considered on case by case basis. If the permittee was exempted by the agency from using the eDMR system, then the permittee is required to send hard copies to the addresses below. The permittee may contact the agency for more information about the eDMR system and potential exemptions from using it. Regardless, in accordance with Appendix A, Section III.6 of this permit, the permittee shall maintain copies of DMRs (either hard copies or electronic copies) at the plant site and the DMRs shall be made readily available upon request for DEP personnel.

Director	U. S. Environmental Protection Agency
Division of Water and Waste Management	Region III, Water Protection Division
601 57th Street SE	NPDES Enforcement Branch (3WP42)
Charleston, West Virginia 25304	1650 Arch Street
Attention: Permitting Program	Philadelphia, PA 19103

Department of Environmental Protection
Environmental Enforcement
22288 Northwestern Pike
Romney, WV 26757-8005

6. The permittee shall not use alternate DMRs without prior approval from this Agency.
7. For any noncompliance reports required to be submitted in writing by Section IV.4 of Appendix A of this permit, a copy shall be forwarded to the USEPA at the location specified in Section C.5 above.
 - a. In conjunction with all other reporting requirements of this permit, copies of all future correspondence regarding this permit will be forwarded to the Environmental Inspector and Environmental Inspector Supervisor at the following address:

Department of Environmental Protection
Environmental Enforcement
22288 Northwestern Pike
Romney, WV 26757-8005
8. The average daily design flow of the Publicly Owned Treatment Works has been established at 4.99 million gallons per day. When the average monthly effluent flow reported on Discharge Monitoring Reports reaches, or exceeds, 90 percent of the established average design flow (4.5 MGD) during three (3) consecutive monthly periods, the permittee shall submit a Plan of Action to the Director. The Plan of Action shall present, at a minimum, an analysis of current hydraulic and organic loadings on the plant, an analysis of the future projected loadings, and a Schedule of Tasks to accomplish procedures necessary to maintain required treatment levels.

Section C - Other Requirements

8. Should the permittee experience and report average monthly flows at or greater than 4.5 MGD during three (3) consecutive monthly periods, but can demonstrate that these monthly average flows resulted from the maximization of wet weather flow through the POTW in accordance with the Combined Sewer Overflow requirements of this permit, then submission of the following information shall satisfy the requirement in Section C.8 herein for the submission of a Plan of Action:
 - a. During the period, compliance with applicable BOD₅, TSS, and Fecal Coliform effluent limitations was maintained.
 - b. Average monthly dry weather flows experienced at the POTW over the period are less than 4.5 MGD.
 - c. The permittee is compliant with the Combined Sewer Overflow requirements of this permit, and that continued operation in accordance with said requirements will ensure the maintenance of required treatment levels.
9. Any future collection system extension that is projected to increase wastewater flows to the WWTP by 250,000 gallons per day shall require the permittee to contact the Director to secure approval of the extension. After consideration of the complexity of the projected extension and the available treatment capacity of the POTW, the Director may require the permittee to seek approval of said extension through a modification of the permit.
10. Over the term of this permit, the permittee is allowed up to three (3) excursion(s) of the maximum daily fecal coliform effluent limitation prescribed in Section A.001. The number of allowed excursions is based upon one (1) percent of the number of required self-monitoring events. Utilization of the excursion allowance is conditioned as follows:
 - a. Excursion allowances are afforded only to self-monitoring results and only when self-monitoring activities assess compliance with the maximum daily effluent limitation by analysis of an individual grab sample. No excursion allowance can be applied to analytical results obtained by representatives of the Director in the performance of their compliance assessment activities. Additionally, representatives of the Director may assess compliance with the maximum daily effluent limitation by collection and analysis of an individual grab sample.
 - b. No more than one excursion may be utilized in any calendar month.
 - c. The excursion allowance is contingent upon the permittee's prompt return to compliance as evidenced by the next required fecal coliform self-monitoring event.
 - d. The result for which an excursion allowance is claimed shall be included in the calculation of the average monthly effluent value.
 - e. Should an excursion allowance be utilized by the permittee, said allowance shall be reported as an attachment to the Discharge Monitoring Report. This attachment should state that (1) an excursion allowance was taken in accordance with the requirements outlined above, (2) the total number of allowances taken to date during the term of this permit, and (3) the total number of allowances remaining during the term of this permit. The permittee shall maintain an on-site record of the excursion allowances utilized during the term of the permit.
11. The permittee shall be required to test the sewage treatment plant's influent in order to calculate the percent (%) removal parameters for BOD₅ and TSS contained in Section A.001 of this permit. Influent sampling requirements include:
 - a. Percent removal shall be defined as a percentage expression of the removal efficiency across the wastewater treatment plant for a given pollutant parameter, as determined from the thirty day average values of the influent concentrations to the facility and the thirty day average effluent pollutant concentrations. Only influent and effluent samples taken concurrently as specified below shall be used for reporting.
 - b. Influent BOD₅ and TSS samples shall be collected using the permittee's established sampling schedule at least four (4) times per month for the wastewater treatment facility.
 - c. The permittee shall collect representative BOD and TSS influent samples using their established sampling procedures over an 8-hour period.
 - d. Influent BOD₅ and TSS sampling shall be performed over the same 8-hour time period as the effluent BOD₅ and TSS sampling.

Section C - Other Requirements

12. Any "not detected (ND)" sampling result obtained by the permittee must be "ND" at the method detection limit (MDL) for the test method used for that parameter and shall be reported on the DMR as less than the MDL used (<MDL). The permittee shall not report a sampling result as Zero or "ND" or report the result as less than a minimum level (ML), reporting limit (RL), or practical quantitation limit (PQL).

When averaging values of analytical results for DMR reporting purposes for monthly averages, the permittee should use actual analytical results when these results are greater than or equal to the MDL and should use zero (0) when these results are less than the MDL. If all analytical results are non-detect at the MDL (<MDL), then the permittee should use the actual MDL in the calculation for averaging and report the result as less than the average calculation.

13. In incidences where a specific test method is not defined, the permittee shall utilize an EPA approved method with a method detection limit (MDL) sensitive enough to confirm compliance with the permit effluent limit for that parameter. If a MDL is not sensitive enough to confirm compliance, the most sensitive approved method must be used. If a more sensitive EPA approved method becomes available, that method shall be used. Should the current and/or new method not be sensitive enough to confirm compliance with the permitted effluent limit, analytical results reported as "not detected" at the MDL of the most sensitive method available will be deemed compliant for purposes of permit compliance. Results shall be reported on the Discharge Monitoring Reports as a numeric value less than the MDL.
14. Unless otherwise authorized under Section A or Section D of this permit, any discharge from any point other than a permitted treatment system outfall and/or a permitted combined sewer overflow (CSO) outfall is expressly prohibited. In the event there is a prohibited discharge from a sewer conveyance system, the permittee shall follow the reporting requirements contained in Appendix A, Part IV, Section 2.
15. Because the permittee is using ultraviolet light as their disinfection method, no total residual chlorine (TRC) effluent limitation shall currently be imposed. Should the permittee in the future decide to use chlorine as a disinfection method, the Division shall promulgate and impose a TRC effluent limitation.
16. Certain characteristics of sewage, industrial wastes, and other wastes cause pollution and are objectionable in all waters of the State. Certain conditions are not to be allowed in any of the waters of the state. Therefore, the effluent discharge, and specifically the discharge via Outlet 001, from the permittee's treatment facility shall not cause violation to Chapter 22B, Article 3 and Appendix A, Section I.12.
17. Effluent monitoring for the following pollutants shall be conducted using the most sensitive methods and detection levels commercially available and economically feasible. The following methods are to be used unless the permittee desires to use an EPA Approved Test Method with a listed lower method detection level. Regardless, it is recognized that detection levels can vary from analysis to analysis and that non-detect results at a different MDL for the specified test method would not constitute a permit violation.

Parameter	EPA Method No.	Method Detection Level (ug/l)
Aluminum, Total Recoverable	200.8	1.0
Copper, Total Recoverable	200.8	0.5
Lead, Total Recoverable	200.8	0.6
Zinc, Total Recoverable	200.8	1.8
Chromium, Dissolved Hexavalent	218.6	0.6
Nickel, Total Recoverable	200.8	0.5
Cadmium, Total Recoverable	200.8	0.5
Silver, Total Recoverable	200.8	0.1
Arsenic, Total	200.8	1.4
Mercury, Total*	245.7	0.0018
Mercury, Total*	1631	0.0002
Cyanide, Free *	Refer to comment below	

* The permittee may use either Method 245.7 or Method 1631 for the sampling of Total Mercury. Additionally, for the measurement of "free" cyanide, the permittee shall use the standard method for "weak acid dissociable" cyanide as specified in the latest addition of Standard Methods.

Section C - Other Requirements

17. a. The analytical test procedures, set forth in 40 CFR Part 136, prescribes colorimetric methods for certain parameters. The digestion process for the performance of total recoverable is not sufficient for the utilization of a colorimetric procedure. Therefore, colorimetric procedures shall not be acceptable for the analysis of parameters prescribed as total recoverable.
18. The arithmetic mean of values for effluent samples collected in a period of seven (7) consecutive days shall not exceed 45.0 mg/l for Total Suspended Solids (TSS). Furthermore, the permittee may submit mitigating factors as an attachment to its Discharge Monitoring Report (DMR) related to an excursion of this requirement. The Director may choose to take those mitigating factors into consideration in determining whether enforcement action is required.
19. The permittee shall perform annual (1/year) chronic toxicity tests on the effluent from Outlet(s) 001 as prescribed below:
- a. Such testing will determine if an appropriate dilute effluent sample affects the survival or reproduction of the test species. Eight (8) hour flow weighted composite samples of the effluent, as prescribed in Section A, shall be collected for testing. An appropriate statistical test shall be used to determine whether differences in control and effluent data are significant.
1. The permittee shall conduct a three brood (6-8 days) Ceriodaphnia Dubia survival and reproduction toxicity test on the final effluent diluted by appropriate control water. Toxicity will be demonstrated if there is a statistically significant difference at the 95 percent confident level in survival or reproduction between Ceriodaphnia Dubia exposed to an appropriate control water and the final effluent. All test solutions shall be renewed using an approved renewal schedule. If, in any control, more than 20% of the test organisms die, or less than 60% of surviving females in controls produced their third brood, that test shall be repeated.
2. The permittee shall conduct a 7-day Pimephales Promelas fathead minnow larval survival and growth toxicity test on the final effluent diluted by appropriate control water. Toxicity will be demonstrated if there is a statistically significant difference at the 95 percent confidence level in survival or growth between fathead minnows exposed to an appropriate control water and the final effluent. All test solutions shall be renewed using an approved renewal schedule. If, in any control, more than 20% of the test organisms die, or average dry weight of surviving controls was less than 0.25 mg/l that test shall be repeated.
- b. Results shall be reported in terms of chronic toxic units (TUc) and shall be submitted with the corresponding monthly Discharge Monitoring Report (DMR).

$TUc = 100/NOEC$ or $NOEL$

Where NOEC (or NOEL) is No Observed Effect Concentration (or Level), which is expressed as percent (volume) effluent in dilution water.

For Example, if NOEC is 10%, $TUc = 100/10 = 10$

When the effluent demonstrates no toxicity at 100% effluent (no observed effect), the permittee may report zero TUc.

- c. The monitoring required, herein, shall be conducted in accordance with the sample collection, preservation, and analytical procedures specified in 40 CFR 136.
- d. In addition to the monitoring data reporting requirements of 40 CFR 136, the exact age of the test organisms at the initiation of the test shall be reported. Values of less than or equal to 24 hours are acceptable for Pimephales Promelas, fathead minnow. The range of the Ceriodaphnia Dubia used must be reported as a range in hours. All Ceriodaphnia Dubia used in the test must be less than 24 hours of age at test commencement. The age difference between the youngest and oldest Ceriodaphnia Dubia used in the test must not exceed eight (8) hours.
- e. The chronic toxicity testing shall be performed on an annual (1/year) basis. The first chronic toxicity testing shall be carried out within 6 months from the effective date of the permit for Outlet(s) 001. There shall be a minimum of three (3) months between sampling events.

Section C - Other Requirements

19. f. If chronic effluent toxicity testing shows exceeds an indicator value of 1 TUc, the permittee shall immediately resample and test the effluent. This shall be performed within 30 days of the initial demonstration of the exceedance with the whole effluent toxicity discharge indicator value prescribed herein. Copies of the retesting results shall be provided to the Director immediately upon completion of the test.

If the second test shows compliance with the indicator value, chronic effluent toxicity testing shall continue in accordance with the requirements, as prescribed herein. However, if the second test shows noncompliance, the Director shall impose further requirements, as may be necessary, in order to obtain compliance with the chronic effluent toxicity discharge limitations.

- g. The Director may impose further requirements should the chronic effluent toxicity testing results demonstrate toxicity.
20. The permittee shall not accept any new nondomestic discharges without first obtaining approval from the Director of the Division of Water and Waste Management as provided in Title 47, Series 10, Section 14 of the West Virginia Legislative Rules.
21. If any existing nondomestic discharge causes, or is suspected of causing, interference or pass through, as defined by 40 CFR Part 403.3, or otherwise violates any provision of 40 CFR Part 403, the permittee shall notify the Director of such violation or suspected violation.
22. If any existing nondomestic discharge is identified as being subject to Categorical Pretreatment Standard under 40 CFR Chapter 1, Subchapter N, and the discharge is not regulated by this permit, the permittee shall notify the Director of such identification.
23. The permittee shall be required to sample the discharge from Outlet No. 001 for the pollutants listed in Appendix J, Table 2 of 40 CFR 122 as part of its next reissuance permit application following the procedures listed below. This sampling data shall be submitted as a necessary part of the next reissuance permit application.
- a. Grab samples shall be collected for pH, temperature, cyanide, total phenols, residual chlorine, oil and grease, fecal coliform, and volatile organics. Twenty-four (24) hour composite samples shall be collected for all other pollutants found in Appendix J, Table 2 of 40 CFR 122.
 - b. A minimum of three (3) test results for each pollutant shall be obtained a minimum of four (4) months apart. Each sampling result shall be collected in a manner to be representative of seasonal variations (such as April, August, and December).
 - c. All data collected over the term of the previous permit for a specific pollutant shall be summarized and submitted to the agency by the permittee.
 - d. The sample collection, preservation, and analysis shall be conducted in accordance with the procedures of 40 CFR Part 136. The permittee shall assure that all required quantitative data are collected in accordance with sufficiently sensitive analytical methods approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O. For the purposes of this requirement, a method approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O is "sufficiently sensitive" when:
 - i) The method minimum level (ML) is at or below the level of the applicable water quality criterion for the measured pollutant or pollutant parameter; or
 - ii) The method ML is above the applicable water quality criterion, but the amount of the pollutant or pollutant parameter in a facility's discharge is high enough that the method detects and quantifies the level of the pollutant or pollutant parameter in the discharge; or
 - iii) The method has the lowest ML of the analytical methods approved under 40 CFR part 136 or required under 40 CFR chapter I, subchapter N or O for the measured pollutant or pollutant parameter.
 - iv) When there is no analytical method that has been approved under 40 CFR part 136, required under 40 CFR chapter I, subchapter N or O, and is not otherwise required by the Director, the applicant may use any suitable method but shall provide a description of the method. When selecting a suitable method, other factors such as a method's precision, accuracy, or resolution, may be considered when assessing the performance of the method.

Section C - Other Requirements

24. The Division acknowledges that the City utilizes the treated and disinfected effluent from the wastewater treatment plant as a source of irrigation water for the City's youth league baseball fields.
25. Monitoring for Stormwater Outlet No. 002 identified herein shall be performed in accordance with the following requirements:
 - a. Sampling: The collection of the samples for the reported analyses shall be in accordance with Appendix A, Part III of this permit. Any specific requirements contained in the applicable analytical methods must be followed for sample containers, sample preservation, holding times, the collection of duplicate samples, etc.
 - b. "Grab sample" is defined for this section as an individual sample of at least 100 milliliters of the stormwater discharge.
 - c. A grab sample shall be collected during the first thirty (30) minutes of the discharge and analyzed. If the collection of a grab sample during the first thirty (30) minutes of the discharge is impractical, a grab sample can be taken during the first hour of the discharge. However, the permittee shall submit with the discharge monitoring report an explanation of why the sample collection during the first thirty (30) minutes was impractical.
 - d. Sample Type: Samples shall be collected from a discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. Where once per six (6) month sampling is required, the samples for each six (6) month period shall be collected at least three (3) months apart, if possible.
26. If there is evidence indicating potential or realized impacts on water quality due to any stormwater discharge associated with the wastewater treatment facility covered by this permit, the permit may be promptly modified and/or reissued to include effluent limitations and/or other requirements to control such storm water discharges.
27. The permittee shall develop and implement a storm water pollution prevention plan (SWPPP) for the wastewater treatment facility site. The SWPPP shall be maintained in accordance with good engineering practices. The SWPPP shall identify potential sources of pollution which may reasonably be expected to affect the quality of storm water discharges associated with the industrial activity. In addition, the plan shall describe and ensure the implementation of practices which are to be used to reduce the pollutants in storm water discharges associated with the industrial activity at the facility and to assure compliance with the terms and conditions of this permit. A copy of the plan shall be retained at the site for review upon request.
28. The following storm water requirements apply to Outlet 002:
 - a. Samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. Samples shall be taken during the first thirty (30) minutes, or as soon thereafter as practicable, of the storm event.
 - b. Each outlet shall be monitored separately.

Pollutant	Benchmark Value

Total Suspended Solids	100 mg/l
pH	6.0 to 9.0 S.U.
Oil and Grease	15 mg/l
Ammonia Nitrogen	4 mg/l
Biological Oxygen Demand	30 mg/l
Chemical Oxygen Demand	120 mg/l

Section C - Other Requirements

28. c. When the concentration results from a minimum of four (4) consecutive samples of a pollutant are all less than the corresponding benchmark value for the pollutant, additional monitoring for the pollutant is not required (all pH values of the samples must be within the range 6.0 to 9.0 S.U.). The facility shall submit, each year, to the Division of Water and Waste Management, in lieu of the monitoring data, a certification (form will be provided upon request) that there has not been a significant change in the industrial activity or the pollution prevention measures in the area of the facility that drains to the outlet for which sampling is to be waived. If the concentration of a pollutant exceeds the corresponding benchmark concentration or a pH value is not within the range of 6.0 to 9.0 S.U., monitoring shall be continued and storm water pollution prevention practices shall be revised and implemented. A letter stating the revised and implemented storm water pollution prevention practices shall be submitted to the Division of Water and Waste Management at the address listed in Section C.05. These requirements do not apply to pollutants with effluent limitations.
- d. The sample collection, preservation, and analysis shall be conducted in accordance with the procedures of 40 CFR Part 136. The permittee shall assure that the test procedure being utilized has an appropriate method detection level (MDL) for the parameters. Analyses shall be conducted using the most sensitive methods and detection levels commercially available, and economically feasible.
29. Domestic septage may be accepted into the City's POTW, at the existing receiving station at the WWTP headworks, for subsequent processing, treatment, and disposal. Authorization is subject to, and contingent upon, compliance with the following terms and conditions.
- a. The City may accept septage at the WWTP when CSOs are active, so long as adequate treatment capacity, as well as proper handling and storage of this septage is provided.
- b. The septage hauler(s), utilized for the transport of the septage, shall be registered to operate under the WV/NPDES General Permit for septage handling and disposal. The City should obtain and maintain a copy of the septage hauler(s) general permit registration(s) as part of their recordkeeping.
- c. Records shall be logged and maintained that present the date(s), time(s), name of the septage hauler(s), and volume(s) of septage accepted.
- d. The City shall report monthly on the Sewage Sludge Management Report, the total volume of septage accepted during the reporting period.
- e. The City shall assure that the acceptance and processing of the domestic septage does not result in effluent discharge limitation violations, or degradation of the receiving stream, or adversely impact sewage sludge disposal. Authorization of the City's acceptance of domestic septage in no way relieves the City of its obligation to comply with all terms and conditions of its WV/NPDES water pollution control permit, and shall not constitute an affirmative defense in any enforcement action brought against the City.
30. Permit monitoring requirements for total phosphorous are being implemented. The permit monitoring requirements shall be self-monitored in accordance with the following:
- a. Sampling for phosphorus at Outlet 001 shall be conducted during the months of May through October at a frequency of twice per month (2/month).
- b. The twice per month (2/month) phosphorus sampling for Outlet 001 shall be collected at a minimum of seven (7) days apart.
- c. Effluent monitoring for the following pollutants shall be conducted using the most sensitive methods and detection levels commercially available and economically feasible. The following methods and detection levels are recommended to be used unless the permittee desires to use an EPA Approved Method with a lower detection level:

Parameter	EPA Method No.	Method Detection Limit (mg/l)
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Total Phosphorous	365.4	0.01

Any "not detected (ND)" results by the permittee must be "ND" at the method detection limit (MDL) for the test method used for that parameter and must be reported as less than the MDL used. The permittee may not report the result as zero, "ND", or report the result as less than a minimum level (ML), reporting limit (RL), or practical quantitation limit (PQL).

Section C - Other Requirements

30. d. The permittee shall collect eight (8) hour composite samples for total phosphorous. All sampling shall be collected concurrently and shall be representative of normal operations.
31. In order to more accurately assess the reasonable potential for hardness based pollutants for water quality based effluent limitations (WQBELs), representative instream total hardness sampling shall be collected. The total hardness sampling as provided in Section A.001 are to be collected from the Tygart Valley River at a location immediately downstream of, and after mixing with, the WWTP's effluent discharge. The total hardness samples shall be collected on a one per six months (1/6 months) frequency.

Section D - Combined Sewer System Overflows

- Outlet Numbers C002 through C009, C011, C016 through C020 (14 CSO relief points) serve as combined sewer relief points. Combined sewer overflows (CSOs) are allowed only when flows in the combined sewers exceed the conveyance and/or treatment capacities during wet weather periods. Wet weather shall be defined for this requirement as any period of time in which flows within the combined sewer system, or portion thereof, are being substantially influenced by rainfall, snowmelt, and/or other natural phenomena. Dry weather overflow events from any CSO are prohibited. The permittee shall ensure that all CSO events comply with the requirements found in Section D and any other pertinent portions of this permit. The requirements in this permit shall not supersede the 1994 CSO Policy or the recommended EPA Guidance for Nine Minimum Controls.

Outlet Number	Name and/or Location	Receiving Stream
C002	Barron Ave Latitude 38° 55' 00"N Longitude 79° 50' 46"W	Tygart Valley River (Mile Point 65.7)
C003	Cherokee Street / Center Street Latitude 38° 56' 04"N Longitude 79° 50' 29"W	Tygart Valley River (Mile Point 65.8)
C004	Henry Ave / River Street Latitude 38° 55' 23"N Longitude 79° 50' 49"W	Tygart Valley River (Mile Point 65.9)
C005	Keren Ave / River Street Latitude 38° 55' 25"N Longitude 79° 50' 54"W	Tygart Valley River (Mile Point 66)
C006	Davis Avenue Latitude 38° 55' 28"N Longitude 79° 50' 59"W	Tygart Valley River (Mile Point 66.1)
C007	1st Street / Railroad Ave Latitude 38° 55' 28"N Longitude 79° 51' 06"W	Tygart Valley River (Mile Point 66.2)
C008	Worth Avenue Latitude 38° 55' 32"N Longitude 79° 51' 28"W	Tygart Valley River (Mile Point 66.3)
C009	Gilmore Street Latitude 38° 56' 38"N Longitude 79° 51' 06"W	Unnamed Tributary of Craven Run (Mile Point 0.1) of the Tygart Valley River
C011	Mountainview Drive Latitude 38° 55' 35"N Longitude 79° 52' 20"W	Tygart Valley River (Mile Point 66.8)
C016	S. Railroad Avenue Latitude 38° 55' 23"N Longitude 79° 51' 02"W	Tygart Valley River (Mile Point 66.2)
C017	S. Davis Avenue Latitude 38° 55' 22"N Longitude 79° 50' 57"W	Tygart Valley River (Mile Point 66.2)
C018	S. Kerens Avenue Latitude 38° 55' 22"N Longitude 79° 50' 52"W	Tygart Valley River (Mile Point 66.0)
C019	S. Henry Avenue Latitude 38° 55' 20"N Longitude 79° 50' 48"W	Tygart Valley River (Mile Point 65.9)

Section D - Combined Sewer System Overflows

1. Outlet Number	Name and/or Location	Receiving Stream
C020	Jones Drive Latitude 38° 55' 27"N Longitude 79° 51' 59"W	Tygart Valley River (Mile Point 66.7)

2. TECHNOLOGY-BASED EFFLUENT LIMITATION REQUIREMENTS

The permittee shall comply with the following technology-based nine minimum CSO control requirements:

a. CONDUCT PROPER OPERATION AND REGULAR MAINTENANCE PROGRAMS

The permittee shall prepare and implement a proper Operation and Maintenance Program for their combined sewer system (CSS). The permittee shall prepare, maintain, and implement a Combined Sewer Overflow (CSO) Operation and Maintenance Manual (OMM) describing routine operation, inspection, maintenance, and training activities. The OMM shall be reviewed and updated at least one time per year to ensure the OMM's accuracy. The OMM shall include, but is not limited to, the following listed elements.

1. The permittee shall establish an annual CSO budget and shall provide documentation of the process used to establish said budget in the OMM.
2. The permittee shall provide and document as a part of the OMM the following items:
 - i) Current and accurate sketch/map of CSS depicting CSO outfall locations, receiving streams, identified sensitive areas, and the location of rain gauges.
 - ii) For a minimum of three years, all inspection reports and forms, operation and maintenance logs, training records, customer complaints, and annual summaries of wet and dry weather CSO events.
 - iii) Accurate program documents that describes current operations, inspection, and maintenance procedures for any CSO equipment and structures.
 - iv) Summaries of up-to-date information concerning wet and dry weather CSO events that can be publicly viewed.
3. The permittee shall establish municipal ordinances to prevent illicit CSS connections and to prevent dumping of debris into the CSS.
4. The permittee shall provide adequate training programs pertaining to CSO activities for the staff.
5. The permittee shall identify and document any sensitive areas (e.g. receiving stream segments having primary contact recreation uses, marinas and boat ramps, drinking water intakes, public parks) and shall document whether there are CSOs outfalls discharging in or just upstream of these sensitive areas. Based on this information, CSO outfalls shall be prioritized for proper development of CSO controls.
6. The permittee shall establish and maintain regularly scheduled outfall inspections with procedures that can accurately detect and document wet and dry weather CSO discharge events.
7. The permittee shall maintain at a minimum one (1) rain gauge in order to obtain measurements of local precipitation during wet weather periods. Additional gauges may be required depending upon the size of the CSS. The rain gauge measurement data shall be submitted as a part of the periodic reports and will assist the permittee in developing an accurate characterization of the CSS during wet weather CSO discharge events.
8. The permittee shall prepare a list of critical CSO equipment and shall establish and properly document a preventive maintenance schedule for said equipment. The permittee shall properly document any repairs made to the CSS and/or CSO equipment/structures.
9. The permittee shall establish, implement, and document a routine maintenance schedule for the following specific activities described and listed below. There may be need to do some of these activities at times by necessity, however, an established schedule to routinely complete these activities shall be put in place.

Section D - Combined Sewer System Overflows

2. a. 9.
 - i) Routine inspection and cleaning of catch basins and manholes
 - ii) Routine inspection , cleaning and maintenance of lift stations including pumps
 - iii) Routine vacuum cleaning and/or jet flushing of the combined sewer system
 - iv) Routine street cleaning
 - v) Routine inspections of portions of the combined collection system
10. Periodic inspections of grease traps from restaurants, schools, and other facilities with food services shall be conducted and documented. Periodic inspections of businesses and /or other customers that may be contributing waste streams other than domestic sewage shall be conducted and documented.
11. The permittee shall establish a procedure detailing how CSS customer complaints are taken, tracked, processed, and resolved. A summary list of complaints and resolutions for the past three years shall be readily available for review by the public or the WVDEP.

b. MAXIMIZE USE OF STORAGE IN COLLECTION SYSTEM

The permittee shall identify, and document in the OMM, portions of the combined sewer system (CSS) usable for storage and determine the CSS storage capacity including the configuration, size, and lift station capacities. The permittee shall identify, and document in the OMM, any unused tanks or piping that could potentially be used as off-line storage at the existing facilities. The permittee shall identify any bottlenecks in the combined sewer system and provide recommendations on increasing flows through these areas. The permittee shall identify procedures (and document them in the OMM) such as pre-storm drawdowns of lift station wet wells and interceptor collection lines that could provide additional wet weather storage capacity.

c. REVIEW AND MODIFICATION OF PRETREATMENT PROGRAM

The permittee shall document in the OMM, the procedures used to inspect and evaluate the necessity of pretreatment for indirect non-domestic wastewater dischargers (i.e., restaurants, gasoline stations, garages, funeral homes, hospitals, schools, etc.) to minimize their impacts on CSO discharges. The permittee shall maintain a list of non-domestic dischargers to their combined collection systems and evaluate the necessity to require dischargers to reduce or cease their discharges during wet weather periods when CSO discharges are occurring. A summary of pretreatment inspections or evaluations shall be submitted as a part of the CSR.

d. MAXIMIZATION OF FLOW TO POTW FOR TREATMENT

The permittee shall document the plans and procedures being implemented to maximize the combined wastewater flow to the POTW during wet weather events and to deliver as much of the combined wastewater flow as possible to the treatment plant within the treatment plant's hydraulic capacity and the treatment plant's constraints as imposed by the permit effluent limitations. The plan shall be documented in the OMM and a summary of any ongoing activities shall be submitted as a part of the periodic CSR. The permittee shall evaluate annually and document any maximization procedures implemented including the following:

1. Evaluate and document the performance of critical CSO equipment in the combined sewer system and POTW.
2. Evaluate and document the potential of raising CSO diversion weirs or other devices to the maximum heights possible to reduce CSO activity.
3. Evaluate and document the comparison between existing flow rates to design capacity for both the POTW and the lift station pumps.
4. Evaluate and document the capacities of major interceptors and pumping stations delivering flows to the POTW.
5. Evaluate and document wet weather flow rates to the POTW compared to typical dry weather flows.
6. Evaluate and document whether some portion of wet weather flow could receive partial treatment at the POTW.
7. Evaluate and document the status of any excessive inflow and infiltration (I&I) correction projects.

Section D - Combined Sewer System Overflows

2. d. 8. Evaluate and document whether CSO discharge events are occurring even when the POTW flow volumes at the POTW falls below the rated design capacity. If occurrences are happening, develop corrective actions that can be taken to prevent recurrence.

e. ELIMINATION OF CSOs DURING DRY WEATHER

Dry weather overflows (DWO) from CSOs are prohibited and shall be reported to the WVDEP's emergency spill line within 24 hours of its detection. The permittee shall conduct annual evaluations for the following:

1. Evaluate the number of reported DWO events that have occurred during the past three years.
2. Determine the causes of DWO, and provide the actions that the permittee has taken and will take in the future to prevent recurrence.
3. Evaluate the existing methods of detecting DWO and their efficacy.
4. Evaluate remediation procedures for the treatment, removal, or flushing of objectionable materials deposited in receiving streams or the stream bank after DWO - due to either complaints or health issues.
5. Evaluate whether a DWO event could potentially directly endanger the health of recreational stream users or the environment itself.
6. Identify the processes used to make these evaluations and document them in the OMM.
7. A summary of these annual results shall be submitted as a part of the CSR.

f. CONTROL OF SOLIDS AND FLOATABLE MATERIALS

The permittee shall control solid and floatable materials discharging from all CSO discharges and the permittee shall have these objectionable materials removed should an abnormally large amount of these materials be deposited in the receiving stream or on the stream bank. The permittee shall conduct an annual evaluation of past performance, and recommend corrective actions to reduce the presence of solids and floatable materials in CSO discharges and the receiving stream. The process of making these evaluations shall be documented in the OMM. Actions taken to control solid and floatable materials shall be documented in the CSR. The following list is items that should be reviewed:

1. The permittee shall evaluate and implement control technologies at each outfall to control solids and floatable materials. These technologies should be maintained and documented.
2. The permittee shall evaluate and give consideration to installing screens at catch basins and or outfall structures prior to discharging to receiving streams.
3. The permittee shall evaluate having annual leaf pickups as a preventative measure.
4. The permittee shall evaluate having a community recycling programs as a preventative measure.
5. The permittee shall evaluate providing trash containers in high traffic areas.
6. The permittee shall evaluate their control of illegal dumping and their enforcement of local litter laws.
7. The permittee shall evaluate and give consideration to installing outfall booms, netting, etc. for control of floatable materials.
8. The permittee shall evaluate the effectiveness of a street cleaning program.

g. POLLUTION PREVENTION

The permittee shall summarize any pollution prevention activity in the CSR, and conduct an annual evaluation and recommend corrective actions. The following items should be evaluated:

1. The permittee shall evaluate the need for source control measures at the government level for pollution prevention.
2. The permittee shall provide educational opportunities for the general public concerning the need for their assistance to reduce pollution reaching the combined sewer system.
3. The permittee shall evaluate the opportunity of organizing the collection and disposal of household hazardous waste materials.

Section D - Combined Sewer System Overflows

2. h. PUBLIC NOTIFICATION

The permittee shall conduct an annual evaluation on the effectiveness of its public notification process by reviewing and providing documentation of the following items:

1. The permittee shall ensure and document that adequate warning signs are installed at each CSO outfall that notify and alert the public to avoid contact with waters near or downstream of discharging CSO outfalls.
2. The permittee shall evaluate the feasibility and document that adequate warning signs are installed at public stream access points (e.g. marinas and boat launches) that notify and alert the public to avoid recreational contact with waters during or just after any CSO discharge.
3. The permittee shall develop and document procedures to provide to the general public, and specific entities that might be expected to be affected by CSO discharges, information concerning CSO discharge occurrences and their impacts to water quality in the receiving stream(s) (e.g. newspaper public notifications, newspaper advertisements, public service announcements on radio and/or television).
4. The permittee shall develop and document procedures for public notification in circumstances where public notification concerning of CSO discharge activity is critical and immediate.
5. The permittee shall ensure and document the availability of CSO pamphlets for distribution and education of the general public.
6. The permittee shall ensure and document the availability of a logbook of CSO discharges and activities that is readily available for public review (e.g. payment offices, town halls, community centers).
7. The permittee shall evaluate and document any public education programs concerning CSOs and the community's response and any other plans addressing them.
8. The permittee shall record and document any public involvement including any comments or suggestions made by the public concerning CSOs.
9. The permittee shall provide general notification, as appropriate, to the water treatment facility when CSOs upstream of the water intakes become active. The permittee shall document these notifications in a log.

i. MONITORING TO CHARACTERIZE CSO IMPACTS TO RECEIVING STREAMS AND THE EFFICIENCY OF CSO CONTROLS

The permittee shall monitor CSO outfall discharges and the receiving waters into which these CSOs discharge and shall characterize their impacts and also make determinations about concerning how well CSO controls are improving water quality in the receiving stream(s).

1. The permittee shall ensure and document that they have installed and are maintaining a rain gauge(s) to measure precipitation within the CSS drainage areas.
2. The permittee shall evaluate and document whether they use or can use stream gage information from the National Weather Service or the US Geological Survey to specify the amount and intensity of rain or snow events that could trigger CSO activity and also to obtain stream flow data for analysis.
3. The permittee shall ensure and document the specific location and the receiving stream of each CSO outfall in the CSS and shall also investigate and determine if any CSO outfalls discharge to environmentally sensitive areas. CSO outfalls that discharge to environmentally sensitive areas (i.e. near water intakes; near parks, schools, or marinas; water recreation areas or areas where there exists a high possibility of human contact and exposure; and areas likely to affect threatened or endangered animal species) should be given a high priority. Outfalls that have the highest frequency of discharge or that discharge the greatest volume of wastewater should also be considered a high priority.

Section D - Combined Sewer System Overflows

4. The permittee shall implement and document the procedures utilized by the permittee to collect and summarize data concerning the total number of CSO overflow events (both wet and dry weather) and the frequency and duration of CSO activities for at least a representative number of CSO outfalls. The permittee shall monitor and maintain a record of CSO activity for the duration and estimated volume for all overflow events that occur at a minimum of 10 percent (%) of the highest priority CSO outlets in the permittee's combined collection system. The permittee shall also record rainfall data during these CSO overflow events. The CSO flow monitoring data and rainfall data shall be submitted to this agency as a portion of the semi-annual progress reports required below.
 5. The permittee shall implement and document the procedures utilized by the permittees to correlate the precipitation data and the CSO activity data in order to predict what measured amount and intensity of rainfall/snowmelt events will trigger CSO activity.
 6. The permittee shall implement and document the procedures utilized to collect water quality data and other information on chemical, physical, and biological impacts resulting from CSO discharges (e.g. swimming area closings, excessive floatable materials in streams, fish kills, sludge banks, impaired habitat for aquatic life).
 7. The permittee shall implement and document the procedures utilized by the permittee following the completion of a CSO control project in order to evaluate any improvements made to water quality from said control projects.

3. WATER QUALITY-BASED EFFLUENT LIMITATIONS FOR CSOs

- a. To the extent provided by law, the discharges from the permittee's CSOs shall not cause or contribute to an in-stream excursion above any numeric or narrative criteria developed and adopted as part of the WV water quality standards.
 - b. The selected performance standard for the selected CSO abatement controls contained within the permittee's approved LTCP falls under the presumptive approach. The permittee shall capture for treatment no less than 85 percent by volume of the combined sewage collected in the combined sewer system. Additionally, the performance standard identified in Section D.3.b herein, shall not supersede any specific allocation or requirement for a CSO outfall contained within any approved TMDL.

4. LONG-TERM CONTROL PLAN (LTCP)

- a. The permittee shall implement and effectively operate and maintain the current CSO controls and any completed CSO abatement projects in accordance with the April 2011 LTCP that was approved by the signing of a Federal Consent Order on the 22nd day of September 2011.
 - b. Post Construction Compliance Monitoring. The LTCP shall include a post-construction monitoring program that is adequate to ascertain the effectiveness of the CSO controls and can be used to verify attainment of water quality standards. The program shall include details of monitoring protocols to be followed, including CSO and ambient monitoring.

5. POST CONSTRUCTION COMPLIANCE MONITORING

The permittee shall implement an approved post-construction monitoring program that is adequate to ascertain the effectiveness of the CSO controls, and to verify attainment of water quality standards and protection of designated uses.

6. REPORTING REQUIREMENTS

- a. The permittee shall submit a semi-annual (1/6 months) progress report detailing actions taken to meet the CSO Policy requirements and the LTCP. The progress report shall include the flow monitoring information as required in Sections D.2.i. above. The progress reports shall be postmarked no later than 20 days or shall be received no later than 25 days following the end of the six (6) month period.
 - b. The semi-annual (1/6 Months) progress reports shall be addressed and submitted to the following:

Section D - Combined Sewer System Overflows

6. b. Director
Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Attention: Permitting Section

7. CSO LANGUAGE REOPENER CLAUSE

- a. This permit may be modified or revoked and reissued to include new or revised conditions should new information, not available at the time of permit issuance or permit modification issuance, indicate that CSO controls imposed under the terms of the permit have failed to ensure the attainment of the WV water quality standards.
- b. This permit may be modified or revoked and reissued to include new or revised conditions based upon new information resulting from the implementation of the LTCP.

8. TOTAL MAXIMUM DAILY LOAD (TMDL)

- a) The receiving stream(s), Tygart Valley River, for Outlets C002 through C008, C011, C016 through C020 and Craven Run of Leading Creek for Outlet No. C009 have a TMDL developed in 2016, for fecal coliform bacteria. The EPA approved the TMDL on June 17, 2016, and the TMDL specifies wasteload allocations of 200 counts per 100 milliliters for fecal coliform for the aforementioned CSO outlets. As such, the permittee must implement procedures in its LTCP to afford compliance with the wastelaod allocations prescribed by the TMDL.
- b) For the CSO outfalls noted above, LTCP implementation procedures should include scheduling the TMDL compliance measures in the LTCP and implementation of those measures should be represented in the LTCP compliance/implementation schedule. If any changes in water quality standards and/or TMDL revisions or updates occur during implementation of the LTCP, the LTCP may need to be revised to address those changes.

Section E - Pretreatment (Industrial Users)

1. The permittee may accept non-domestic wastewater from the following Industrial User(s) providing each respective Industrial User maintains continued compliance with all applicable requirements of this section and all applicable limitations and monitoring requirements prescribed in Section A.IU06, A.IU15 and IU20:

Industrial User Facility Name	Outfall	Classification
-----	-----	-----
Elkins Landfill	IU06	SIU
Elkins New Water Plant	IU15	SIU
Lohr and Barb Funeral Home	IU18	IU
Tomblyn's Funeral Home	IU19	IU
Big Timber Brewing Company	IU20	IU

IU - Industrial User
CIU - Categorical Industrial User
SIU - Significant Industrial User

2. The acceptance of non-domestic wastewater from the Industrial Users listed in Section E.1 above is subject to and contingent upon the following terms and conditions:
 - a. NON-DOMESTIC WASTEWATERS APPROVED FOR ACCEPTANCE:
 1. Reserved
 2. The non-domestic wastewater approved for acceptance from the Elkins-Randolph County Landfill consists of leachate from the landfill. The wastewater shall be transported by truck to the headworks, where it will be held in an aerated holding tank prior to discharge to the headworks. The maximum daily flow accepted shall not exceed 50,000 gallons. The actual flow shall be estimated and recorded daily. The industrial user and the permittee shall identify and take all practical steps to reduce the volume of leachate accepted on days when flows through the treatment plant exceed 4.5 MGD.
 3. The non-domestic wastewater approved for acceptance from the New Elkins Water Plant consists of backwash from membrane filters. The back wash is pretreated by settling and only decant water shall be sent to the collection system. No sludge from the sedimentation basin shall be sent. The maximum daily flow accepted shall not exceed 70,000 gallons. The actual flow shall be estimated and recorded daily. In addition, the non-domestic wastewater from the garage area, is pretreated by an oil/water separator. A maintenance log for the oil/water separator shall be submitted separately to the City of Elkins wastewater treatment plant.
 4. The non-domestic wastewater approved for acceptance from Lohr and Barb Funeral Home consists of embalming chemicals and human fluids from embalming deceased persons. The wastewater shall be pretreated to disinfect blood and bodily fluids and to neutralize any excess formalin from its discharge. The maximum daily flow accepted shall not exceed 30 gallons. The actual flow shall be estimated and recorded daily.
 5. The non-domestic wastewater approved for acceptance from Tomblyn's Funeral Home consists of embalming chemicals and human fluids from embalming deceased persons. The wastewater shall be pretreated to disinfect blood and bodily fluids and to neutralize any excess formalin from its discharge. The maximum daily flow accepted shall not exceed 30 gallons. The actual flow shall be estimated and recorded daily.
 6. The non-domestic wastewater approved for acceptance from the Big Timber Brewing Company is wastewater from a brewery operation. Any solids that are separated from the wastewater shall not be introduced into the collection system or sent to the POTW. The maximum daily volume accepted shall not exceed 5,000 gallons. The actual volume accepted shall be estimated and recorded daily.

Big Timber Brewing Company shall not add yeast nutrients or source water additives containing Copper or Zinc without prior approval from the Agency.

- b. SAMPLING PROCEDURES:

Section E - Pretreatment (Industrial Users)

2.b. 1. Reserved

2. Elkins Landfill

Composite samples shall be obtained by collection and combination of a minimum of four (4) equal volume aliquots with aliquots accepted at approximately equal time intervals over the daily discharge period.

3. Elkins Water Plant

Composite samples shall be obtained by collection and combination of a minimum of four (4) equal volume aliquots with aliquots accepted at approximately equal time intervals over the daily discharge period.

The attached maintenace log for the oil/water separator shall be submitted separately to the City of Elkins wastewater treatment plant. The City of Elkins shall submit this log to the agency every quarter as an attachment to the DMR.

4. Lohr and Barb Funeral Home

Self-monitoring is not required at this time. However in lieu of self-monitoring, Lohr and Barb Funeral Home shall follow recommendations from its embalming chemicals' vendor, to disinfect blood and bodily fluids and to neutralize any excess formalin from its discharge. The discharge shall not cause any odor problems in the sewer collection system. Lohr and Barb Funeral Home shall maintain a record on the attached log for bodies embalmed, volume of formalin used, volume of effluent generated prior to dilution and amount of neutralizing chemicals used. The funeral home shall submit this quarterly to the POTW and the POTW shall submit this with their next DMR report to the agency.

5. Tomblyn's Funeral Home

Self-monitoring is not required at this time. However in lieu of self-monitoring, Tomblyn's Funeral Home shall follow recommendations from its embalming chemicals' vendor, to disinfect blood and bodily fluids and to neutralize any excess formalin from its discharge. The discharge shall not cause any odor problems in the sewer collection system. Tomblyn's Funeral Home shall maintain a record on the attached log for bodies embalmed, volume of formalin used, volume of effluent generated prior to dilution and amount of neutralizing chemicals used. The funeral home shall submit this quarterly to the POTW and the POTW shall submit this with their next DMR report to the agency.

6. Big Timber Brewing Company

The Big Timber Brewing Company shall sample the discharge as it gets into the sewer line prior to mixing with any other waste stream. An individual grab sample and pH measurement shall be obtained at a time that is representative of normal operations.

Composite samples shall be obtained by collection and combination of a minimum of four (4) equal volume aliquots with aliquots acceted at approximately equal time intervals over the daily dischare period.

Sampling shall be representative of normal operations and wasted lots of beer (while discharging).

c. SAMPLING AND MONITORING REQUIREMENTS:

1. Samples on non-domestic wastestreams shall be collected at the discharge point prior to its mixing with any other wastestream unless otherwise specified.
2. Sampling and analyses required by Section A.IU06, A.IU15 and A.IU20 shall be conducted in accordance with sample collection, preservation, and analytical procedures specified in 40 CFR 136.
3. As specified in Section(s) A.IU06, A.IU15 and A.IU20, the quarterly monitoring periods are Jan-Mar, Apr-Jun, Jul-Sep, and Oct-Dec.
4. If the permittee or industrial user monitors any parameter more frequently than required by Section(s) A.IU06, A.IU15 and IU.20, using procedures specified by Section E.2.c.2, then the results of additional monitoring must be reported.

Section E - Pretreatment (Industrial Users)

2. c. 5. All industrial users shall maintain information relative to self-monitoring for a minimum of three (3) years. The information maintained shall include: the date, exact location, method, and time of sampling; the sample preservation techniques used; the name of the person taking the samples; the date(s) the analyses were performed; the name of the person performing the analyses; and the analytical results.
6. Reporting of monitoring required by Section(s) A.IU06, A.IU15, and A.IU20 shall be submitted to the Division of Water Resources along with the permittee's Discharge Monitoring Reports. Reports shall contain results of all analysis performed, and the estimated daily volume of the wastewater accepted. Reports shall be due on the 25th day of the month following the end of the monitoring period. The agency is now requiring the permittee to utilize our electronic discharge monitoring report (eDMR) system which is now mandatory. The permittee is not required to submit hard copies of the DMRs to the addresses listed below when using eDMR. Special circumstances may result in the agency granting an exemption to eDMR and are considered on case by case basis. If the permittee was exempted by the agency from using the eDMR system, then the permittee is required to send hard copies to the addresses below. The permittee may contact the agency for more information about the eDMR system and potential exemptions from using it. Regardless, in accordance with Appendix A, Section III.6 of this permit, the permittee shall maintain copies of DMRs (either hard copies or electronic copies) at the plant site and the DMRs shall be made readily available upon request for DEP personnel.

Director
Division of Water and Waste Management
601 57th Street, SE
Charleston, West Virginia 25304
Attn: Permitting Branch

d. NOTIFICATION REQUIREMENTS:

1. All industrial users shall notify the permittee immediately of all discharges that could cause problems to the POTW, including any slug loadings, as defined by 40 CFR 403.5(b) of the Code of Federal Regulations.
2. All industrial users shall notify the permittee and the Division of Water and Waste Management of any discharge into the POTW of any substance, which otherwise disposed of, would be considered a hazardous waste under 40 CFR 261 of the Code of Federal Regulations unless they discharge less than fifteen (15) kilograms of non-acute hazardous waste in a calendar month.
3. For any instances that sampling results have a result of "non-detect" (less than the minimum detection level), the results shall be reported as less than the minimum detection level used. For example, if the laboratory results indicate non-detect for a parameter and the MDL is listed as 0.005 mg/l, the Industrial User shall indicate on the Discharge Monitoring Report for that parameter "< 0.005 mg/l". For purposes of averaging values, the Industrial User shall use the MDL for any values listed as non-detect, when calculating averages.
4. Each Industrial User shall submit a Discharge Monitoring Report for every monitoring period. If the Industrial User does not discharge any non-domestic waste to the POTW during a given monitoring period, the Industrial User shall still submit the appropriately filled out and signed Discharge Monitoring Report indicating "NO DISCHARGE" during the monitoring period.
5. Alternative discharge monitoring report forms shall not be used without prior approval from this Agency.

e. PROHIBITED DISCHARGES:

1. Pollutants which create a fire or explosion hazard in the POTW (wastestreams with a closed cup flashpoint of less than 140 degrees F or 60 degrees C using test methods specified in 40 CFR 261.21 of the Code of Federal Regulations).
2. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference.
3. Heat in such quantities that the temperature at the POTW exceeds 40 degrees C (104 degrees F).

Section E - Pretreatment (Industrial Users)

4. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
 5. Any trucked or hauled pollutants, except at discharge points designated by the POTW.
 6. Any pollutant(s) discharged in a quantity which has the potential to cause Pass Through or Interference.
 7. Pollutants which will cause corrosive structural damage to the POTW and, in no case, discharges with a pH lower than 5.0 S.U.
3. BYPASS:
 - a. Definitions.
 1. Bypass means the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.
 2. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
 - b. Bypass not violating applicable Pretreatment Standards or Requirements. An Industrial User may allow any bypass to occur which does not cause Pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of paragraphs (c) and (d) of this section.
 - c. Notice.
 1. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the WVDEP, if possible at least ten days before the date of the bypass.
 2. An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the WVDEP within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The WVDEP may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
 - d. Prohibition of Bypass.
 1. Bypass is prohibited, and the WVDEP may take enforcement action against an Industrial User for a bypass, unless;
 - (i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - (iii) The Industrial User submitted notices as required under paragraph (c) of this section.
 2. The WVDEP may approve an anticipated bypass, after considering its adverse effects, if the WVDEP determines that it will meet the three conditions listed in paragraph (d)(1) of this section.
4. In addition to the conditions listed in Section E.2, the following conditions apply specifically to Categorical and Significant Industrial User facilities listed in Section E.1.
 - a. All baseline reports, reports on compliance, and self monitoring reports must be signed and certified in accordance with 40 CFR 403.12 of the Code of Federal Regulations.

Section E - Pretreatment (Industrial Users)

4. b. If a Categorical Industrial User listed in Section E.1 conducts sampling that reveals a violation of their respective limitations prescribed in Section A or any of the prohibited discharges listed in Section E.2.e, the Categorical Industrial User shall notify the Director of said violation within 24 hours of becoming aware of the violation. In addition, the Categorical Industrial User shall repeat the sampling and analysis for the pollutant in violation and submit the results to the Director within 30 days.
5. Should any of the permittee's industrial users fail to comply with the specific terms and conditions pertaining to that specific industrial user in this permit, the permittee shall immediately contact said industrial user and identify the violation causing the noncompliance with the permit. The permittee shall take all reasonable, escalating enforcement steps, up to and including disallowing the continued acceptance of the nondomestic wastewater from the industrial user, to keep the industrial user compliant with the terms and conditions of the permit. Also, the permittee shall immediately inform the Agency of any current noncompliance by industrial users by attaching a written summary of these violations, the cause of each violation, and the steps taken to prevent their recurrence with the submitted Discharge Monitoring Reports. Should the permittee take all of the enforcement steps outlined above, these actions may be used as a mitigating factor to any enforcement actions taken upon the permittee for the noncompliance by the industrial users to the terms and conditions of Section E or Sections A.IU06, A.IU15 and A.IU20 herein. However, the burden of proof in relation to the use of this mitigating factor shall lie exclusively upon the permittee. This condition shall not be used as a mitigating factor to any noncompliance associated with any other section of this permit, even if said noncompliance is, in whole or in part, caused by an industrial user.
6. The permittee shall ensure that each respective industrial user shall complete and submit a DMR and logs in accordance with Section A and Section E of this permit. DMRs and logs for industrial users shall be submitted in accordance with the agency's eDMR system as prescribed in Section C of this permit. All analytical lab forms need not be submitted, but should be available for inspection at the industrial user's facility.
7. This Division reserves the right to disallow the continued acceptance of the nondomestic wastewater(s) from any of the facilities described in Section E.1, or to require installation of additional pretreatment facilities, should the wastewater violate specified limitations, cause interference or pass-through at the POTW and result in effluent limitation violations or receiving stream degradation, or adversely impact POTW sludge disposal. Approval of the permittee's acceptance of the indirect discharge(s) in no way relieves the permittee of its obligation to comply with all terms and conditions of its WV/NPDES Permit and shall not constitute an affirmative defense in any enforcement action brought against the permittee.

Section F - Sewage Sludge Management Requirements

1. The permittee shall monitor and report monthly on the enclosed Sewage Sludge Management Report form the quality and quantity of sewage sludge produced. The required report shall be received no later than 25 days following the end of the reporting period in accordance with the following:
 - a. The agency encourages the permittee to utilize our electronic Discharge Monitoring Report (eDMR) system. If the permittee uses the eDMR system, the permittee is not required to submit any hard copies to the addresses listed below. The permittee can contact the agency for more information about the eDMR system.
 - b. If the permittee elects to not use the eDMR system, then the permittee is required to send hard copies to the following addresses:

Director
Division of Water and Waste Management
601 57th Street, SE
Charleston, West Virginia 25304
Attn: Permitting Program

Department of Environmental Protection
Environmental Enforcement
22288 Northwestern Pike
Romney, WV 26757-8005
2. The permittee shall provide copies of monthly reports to the county or regional solid waste authority in which the facility or land application site(s) is located.
3. The Sewage Sludge Monitoring Report form shall be submitted quarterly. The required report shall be received no later than 25 days following the end of the reporting period in accordance with the following:
 - a. The agency encourages the permittee to utilize our electronic Discharge Monitoring Report (eDMR) system. If the permittee uses the eDMR system, the permittee is not required to submit any hard copies to the addresses listed below. The permittee can contact the agency for more information about the eDMR system.
 - b. If the permittee elects to not use the eDMR system, then the permittee is required to send hard copies to the following addresses:

Director
Division of Water and Waste Management
601 57th Street, SE
Charleston, West Virginia 25304
Attn: Permitting Program

Department of Environmental Protection
Environmental Enforcement
22288 Northwestern Pike
Romney, WV 26757-8005
4. In conjunction with all other reporting requirements of this permit, copies of all future correspondence regarding this permit will be forwarded to the Environmental Inspector and Environmental Inspector Supervisor at the following address:

Department of Environmental Protection
Environmental Enforcement
22288 Northwestern Pike
Romney, WV 26757
5. The following method(s) of sludge disposal shall be used for sewage sludge generated and/or processed at the permitted facility:
 - a. Land Application: Sewage sludge shall not be applied in a manner or in an amount that would cause the land application site(s) to exceed the annual, five (5) year cumulative, and lifetime loading rates as listed below. The following site(s) may be used for land application:

Section F - Sewage Sludge Management Requirements

5. a.	Land Application Site(s)	Maximum Annual Loading Rate(s) Tons/Acre	Five (5) Year Cumulative Loading Rate(s) Tons/Acre	Lifetime Loading Rate(s) Tons/Acre
	Cleveland Biller			
	Big Meadow Field	2.1	8.3	117
	Harris Field	2.1	8.3	120
	Loading Chute	2.1	8.3	130
	Riddleburger House Field	2.1	8.3	123
	Schoolhouse Field	2.1	8.3	130
	John Wilson			
	Elliott's Ridge	2.1	8.3	92
	Phillips Family			
	Barn Field	2.1	8.3	118
	Cabin Field	2.1	8.3	132
	Far Back Field	2.1	8.3	137
	Strip Field	2.1	8.3	130
	Big Meadow Behind House	2.1	8.3	136
	Grace Sinns Field - Leased	2.1	8.3	140
	Howard Howell			
	Tower Field	2.1	8.3	140
	Pond Field	2.1	8.3	138
	Hipple Farm - McCoy Brothers			
	Field #1	2.1	8.3	128
	Field #2	2.1	8.3	121
	Greg Rolling			
	Rolling Farm	2.1	8.3	114
	Kevin Lyons			
	Kevin Lyons Field	2.1	8.3	128
	Strip Field	2.1	8.3	123

- b. Landfill Disposal: Sewage sludge may also be disposed at a landfill by placing the sewage sludge in the landfill cell, provided that the landfill obtains approval from the Division of Water and Waste Management to allow the acceptance of sewage sludge from the permittee, and provided that the landfill(s) is/are identified in the permit application. Prior approval by the Division of Water and Waste Management is required to change landfill disposal site(s).

6. Sewage sludge shall not be applied to land that has any of the following siting restrictions and/or location standards:

- a. Land that is frozen, snow-covered, or known to be flooded on a regular basis unless the applicant can demonstrate to the Secretary that the land application will not cause runoff into streams or wetlands.
- b. Land that is within 50 feet of surface water including any streams, springs, ponds, wetlands, or other collection points for surface water.
- c. Land that is within 200 feet of drinking water supply wells or other personal water supply.
- d. Land that is within 200 feet of an occupied dwelling.
- e. Land that is within 50 feet of a federal or state highway.
- f. Land that is within 100 feet of an adjacent property owner's property line.
- g. Land that drains into a sinkhole.
- h. Land that has been tested and determined to have a pH of less than 6.2 S.U., unless the pH is adjusted to 6.2 S.U. or greater.
- i. Land that has a slope greater than 15 percent.
- j. Land that has a seasonal high groundwater table less than two (2) feet from the surface.
- k. Land that has less than 6 inches of soil over bedrock or an impervious pan.

Section F - Sewage Sludge Management Requirements

6.
 - l. Land that contains soil with surface permeability of less than 0.6 inches/hour or greater than 6 inches/hour.
 - m. Land that, if sewage sludge was applied, is likely to adversely affect a threatened or endangered species listed under Section 4 of the Endangered Species Act or its designated critical habitat.
 - n. Other land determined by the Secretary to be unsuitable of sewage sludge.
7. The following requirements concerning crops grown on land used for application of sewage sludge, the time requirements between application of sewage sludge and the harvesting of crops, and the restrictions on animal grazing and public access shall be met:
 - a. Food crops with harvested parts that touch the sewage sludge/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of sewage sludge.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of sewage sludge when the sewage sludge remains on the land surface for four (4) months or longer prior to incorporation into the soil.
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of sewage sludge when the sewage sludge remains on the land surface for less than four (4) months prior to incorporation into the soil.
 - d. Food crops (human consumption), feed crops (animal consumption), and fiber crops shall not be harvested for 30 days after application of sewage sludge.
 - e. Animals shall not be allowed to graze on the land for 30 days after application of sewage sludge.
 - f. Turf grown on land where sewage sludge is applied shall not be harvested for one (1) year after application of the sewage sludge when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority.
 - g. Public access to land with a high potential for public exposure shall be restricted for one year after application of sewage sludge.
 - h. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of sewage sludge.
8. Sewage sludge shall not be stored at a land application site for a period longer than one week; except, storage can be allowed for a period not to exceed three months when provisions, approved by the Director of the Division of Water and Waste Management of the Department, are made to prevent leachate runoff to the surface water and/or groundwater.
9. Sewage sludge shall only be land applied during the hours of daylight.
10. Sewage sludge which is land applied shall not contain excessive amounts of other solid waste materials, as defined in Title 33, Series 2, Section 2.34 of the Legislative Rules.
11. Areas used for processing, curing, and/or storage of sewage sludge shall be designed, constructed and operated to prevent release of contaminants to the groundwater and/or surface water.
12. The land application site(s) shall maintain the soil pH at a minimum of 6.2 S.U. for at least five (5) years from the date of application. The soil pH and soil nutrients shall be monitored once per year by obtaining a composite sample of each field utilized for land application during the previous year. The composite samples shall be made up of a minimum of four (4) aliquots taken at locations equally spaced through the land application site(s). The samples may be analyzed through the WVU Extension Service or by other certified laboratories.
13. All analyses performed on soils and sewage sludges shall be analyzed in accordance with analytical methods listed in 40 CFR Part 503.8 except that Nutrients may be analyzed in accordance with the most recently approved edition of Standard Methods and pH may be analyzed using EPA Method 9045D. Additionally, Fecal Coliform samples shall be prepared for analysis by using the method described in EPA 625R-92/013, Appendix F.

Section F - Sewage Sludge Management Requirements

14. Sewage sludge disposed in a landfill cell shall be a non-hazardous material as defined in 40 CFR Part 261.24 and a minimum of 20 percent solids. If the sewage sludge is not 20 percent solids, a bulking agent may be used to achieve 20 percent solids before the sewage sludge is weighed in at the landfill. Alternative sludge disposal methods at the landfill can be utilized upon obtaining prior written approval from the Director of the Division of Water and Waste Management.
15. The permittee shall ensure that the landfill is properly notified of how the sewage sludge being provided to the landfill can be properly disposed and that the sewage sludge being provided by the permittee meets the landfill disposal requirements, however, it may not meet the land application requirements. Should the permittee and the landfill agree that the sewage sludge will be used for revegetation, or will be spread in any other manner at the landfill, the sewage sludge shall meet all land application requirements. These requirements include vector attraction and pathogen reduction methods, heavy metals limits, and abiding by an approved loading rate based on proper soil analyses.
16. The following primary method for pathogen reduction shall apply to the sewage sludge or sewage sludge products:
 - a. Fecal Coliform Analyses - Seven (7) samples are collected and analyzed separately using either MF or MPN Method. The geometric mean of these results must be less than 2,000,000 colonies/dry gram. The permittee shall maintain all laboratory bench sheets indicating all raw data used in the analyses and the calculation of the results (unless analysis was performed by a certified contract laboratory). The seven (7) individual samples shall be evenly spaced over the monitoring period with two (2) samples taken in each calendar month with the additional sample being taken during the monitoring period.
 - b. If compliance cannot be achieved using the primary method for pathogen reduction, then the permittee must provide a written notification to the Director prior to using a secondary method so long as the secondary method has been previously approved and contained in this permit. The permittee shall not dispose of sewage sludge until providing this written notification to the Director. The following secondary method for pathogen reduction shall apply to the sewage sludge or sewage sludge products:

Lime Stabilization - Lime is added to maintain the sewage sludge pH above 12.0 S.U. for at least two (2) hours after the lime addition. The permittee shall record the pH of the sewage sludge at least twice, once upon addition of lime and once two (2) hours after addition.
17. The following primary method for vector attraction reduction shall apply to the sewage sludge or sewage sludge products:
 - a. Specific Oxygen Uptake Rate (SOUR) - Sewage sludge is considered stable enough for land application if the SOUR is equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. The permittee shall take dissolved oxygen (DO) readings of the sewage sludge over a fifteen(15) minute period. Either the temperature (degrees Celsius) of the sample must be adjusted to 20 degrees Celsius or the SOUR of the sewage sludge is measured at the same temperature at which digestion is occurring in the treatment works and corrected to 20 degrees Celsius.
 - b. If compliance cannot be achieved using the primary method for vector attraction reduction, then the permittee must provide a written notification to the Director prior to using a secondary method so long as the secondary method has been previously approved and contained in this permit. The permittee shall not dispose of sewage sludge until providing this written notification to the Director. The following secondary method for vector attraction reduction shall apply to the sewage sludge or sewage sludge products:

Lime Stabilization - Lime is added to maintain the sewage sludge pH above 12.0 SUs for two (2) hours and above 11.5 SUs for 24 hours after the lime addition. The permittee shall record the pH of the sewage sludge at the 0, 2, and 24 hour intervals of treatment, and record the duration of time (hours) that the pH is maintained at or above the specified minimum levels.
18. The permittee shall maintain all records and reports of all monitoring required by Section D of this permit for five (5) years after the date of monitoring or reporting. Records should include all sample results, including pathogen and vector attraction reduction monitoring; any landfill receipts; land application records, including site maps, the landowner agreement, soil sample results, daily and cumulative sludge loading rate information; copies of all required reports; and records of all data used to complete these reports.

Section F - Sewage Sludge Management Requirements

19. The appropriate composite sampling procedures shall be based upon the particular sludge processing methods used by the permittee. The composite sampling procedures for the various methods are described as follows:

Belt Press or Vacuum Filter - During the week that the composite sample is obtained, the permittee shall take a minimum of three (3) grab samples during each day of the week that the dewatering system is in operation. These grab samples are to be mixed together and the final sample obtained from the composite. Samples should be collected at a point immediately after the dewatering operation.

Liquid Sludge - During the week that the composite sample is obtained, the permittee shall take a representative grab sample from each truck load of sewage sludge hauled during that week. These grab samples are to be mixed together and the final sample obtained from the composite. Samples should be collected from the sewage sludge being pumped into the truck or as the sewage sludge is being discharged from the truck.

Sewage Sludge Drying Beds - During the week that the composite sample is obtained, the permittee shall take a minimum of four (4) grab samples from each bed finished during that week. These grab samples are to be mixed together and the final sample obtained from the composite.

Composting or Stock Piles - The permittee shall obtain a minimum of eight (8) grab samples from the pile of finished product. These grab samples are to be mixed together and the final sample obtained from the composite.

20. Written notification shall be given to the Director within five (5) days of the determination of any excursion(s) of the maximum allowable limitations for sewage sludge listed in Section A.S01 of this Permit. A written plan to identify and correct the excursion(s) must be submitted to the Director within sixty (60) days.
21. When representatives of the Director are performing compliance assessment activities that are independent of the data provided by the permittee, no single instantaneous grab sample of the final sewage sludge product shall exceed the values found below as listed in Table 2 of the West Virginia Sewage Sludge Management Regulations (Title 33, Series 2).

Metal	Concentration (mg/kg)
-----	-----
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
Selenium	100
Zinc	7500

22. Sewage sludge shall not be land applied in a manner or in an amount that will cause the land application site(s) to exceed the maximum soil concentrations for the following heavy metals:

Parameter	Maximum Allowable Limitations For Soils (mg/kg)
-----	-----
Arsenic	13.0
Cadmium	2.4
Chromium	290.0
Copper	92.0
Lead	85.0
Mercury	2.4
Molybdenum	4.6
Nickel	83.0*
Selenium	10.0
Zinc	290.0**

- * For sandy to silt loam soils with a permeability greater than 2.0 inches per hour, the maximum allowable soil concentration for nickel is 50.0 mg/kg.

Section F - Sewage Sludge Management Requirements

22. ** For those sites with greater than 30% legume species, the maximum allowable soil concentration for zinc is 130.0 mg/kg for sandy to silt loam soils with permeability greater than 2.0 inches per hour and 200.0 mg/kg for other soil types.
23. All land application site(s) shall have new soil analyses performed for the metals listed in Section F.22 of this Permit when the cumulative loading reaches 50% of the assigned lifetime loading rate.
24. Should any landowner of a sludge land application site fail to comply with the terms and conditions pertaining to the landowner under an applicable landowner agreement, the permittee shall immediately contact said landowner and identify the violation causing the noncompliance with the said agreement. The permittee shall take all reasonable, escalating enforcement steps, up to and including disallowing further land application of sludge on the owner's site, in order to keep the landowner compliant with the terms and conditions of said land owner agreement. Also, the permittee shall immediately inform the Agency of any current noncompliance by the owner of a land application site by attaching a written summary of these violations, the cause of each violation, and the steps taken to prevent their recurrence with the submitted Sludge Monitoring Reports. Should the permittee take all of the enforcement steps outlined above, these actions may be used as a mitigating factor to any enforcement actions taken upon the permittee for the noncompliance by the land application site owners to the terms and conditions of Section D herein. However, the burden of proof in relation to the use of this mitigating factor shall lie exclusively upon the permittee. This condition shall not be used as a mitigating factor to any noncompliance associated with any other sections of this permit, even if said noncompliance is, in whole or in part, caused by the land application site owner.
25. The City of Elkins sewage treatment facility may accept sewage sludge from the City of Belington, the Town of Junior, the City of Beverly, Alpine Shores Campground, McCarty's Septic Service, The Outhouse, and M&M Septic Plumbing, LLC. However, sewage sludge from the above listed sources must be deposited into the WWTP's sewage sludge processing facilities for final processing and disposal.

The herein-described activity is to be extended, modified, added to, made, enlarged, acquired, constructed or installed, and operated, used and maintained strictly in accordance with the terms and conditions of this permit, with the plans and specifications submitted with Permit Application No. WV0020028; with the plan of maintenance and method of operation thereof submitted with such application(s); and with any applicable rules and regulations promulgated by the Environmental Quality Board and the Secretary of the Department of Environmental Protection.

Failure to comply with the terms and conditions of this permit, with the plans and specifications submitted with Permit Application No. WV0020028; and with the plan of maintenance and method of operation thereof submitted with such application(s) shall constitute grounds for the revocation or suspension of this permit and the invocation of all the enforcement procedures set forth in Chapter 22, Article 11, or 15 of the Code of West Virginia.

This permit is issued in accordance with the provisions of Chapter 22, Article 11 and 12 and/or 15 of the Code of West Virginia and is transferable under the terms of Section 11 of Article 11.

Katheryn Emery, P.E., Director

Appendix A

I. MANAGEMENT CONDITIONS:

1. Duty to Comply

- a) The permittee must comply with all conditions of this permit. Permit noncompliance constitutes a violation of the CWA and State Act and is grounds for enforcement action; for permit modification, revocation and reissuance, suspension or revocation; or for denial of a permit renewal application.
- b) The permittee shall comply with all effluent standards or prohibitions established under Section 307(a) of the CWA for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

2. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit at least 180 days prior to expiration of the permit.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit, which has a reasonable likelihood of adversely affecting human health or the environment.

4. Permit Actions

This permit may be modified, revoked and reissued, suspended, or revoked for cause. The filing of a request by the permittee for permit modification, revocation and reissuance, or revocation, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

5. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege.

6. Signatory Requirements

All applications, reports, or information submitted to the Director shall be signed and certified as required in Title 47, Series 10, Section 4.6 of the West Virginia Legislative Rules.

7. Transfers

This permit is not transferrable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary.

8. Duty to Provide Information

The permittee shall furnish to the Director, within a reasonable specified time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, suspending, or revoking this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

9. Other Information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

10. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- a) Enter upon the permittee's premises in which an effluent source or activity is located, or where records must be kept under the conditions of this permit;
- b) Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit;
- c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the State Act, any substances or parameters at any location.

11. Permit Modification

This permit may be modified, suspended, or revoked in whole or in part during its term in accordance with the provisions of Chapter 22-11-12 of the Code of West Virginia.

12. Water Quality

This discharge shall not cause or materially contribute to: distinctly visible floating or settable solids, suspended solids, scum, foam or oily slicks; deposits or sludge bank on the bottom; odors in the vicinity of the waters; taste or odor that would adversely affect the designated uses of the affected waters; distinctly visible color which may impair or interfere with the designated uses of the affected waters; and shall not cause a fish or mussel kill. The limitations and conditions in this permit for the discharges identified in this permit are limitations and conditions that are necessary to meet applicable West Virginia water quality standards, Requirements Governing Water Quality Standards 47 CSR 2.

13. Outlet Markers

A permanent marker at the establishment shall be posted in accordance with Title 47, Series 11, Section 9 of the West Virginia Legislative Rules.

14. Liabilities

- a) Any person who violates a permit condition implementing sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed \$25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing sections 301, 302, 306, 307, 308 or 405 of the Clean Water Act is subject to a fine of not less than \$2,500 nor more than \$25,000 per day of violation, or by imprisonment for not more than 1 year, or both.
- b) Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 2 years, or by both.
- c) Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 2 years, or by both.
- d) Nothing in I.14 a), b), and c) shall be construed to limit or prohibit any other authority the Director may have under the State Water Pollution Control Act, Chapter 22, Article 11.

II. OPERATION AND MAINTENANCE:

1. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures. Unless otherwise required by Federal or State law, this provision requires the operation of back-up auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of the permit. For domestic waste treatment facilities, waste treatment operators as classified by the WV Bureau of Public Health Laws, W. Va. Code Chapter 16-1, will be required except that in circumstances where the domestic waste treatment facility is receiving any type of industrial waste, the Director may require a more highly skilled operator.

2. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

3. Bypass

- a) Definitions
 - (1) "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility; and
 - (2) "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of II.3.c) and II.3.d) of this permit.
- c)
 - (1) If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of the bypass;
 - (2) If the permittee does not know in advance of the need for bypass, notice shall be submitted as required in IV.2.b) of this permit.
- d) Prohibition of bypass
 - (1) Bypass is permitted only under the following conditions, and the Director may take enforcement action against a permittee for a bypass, unless;
 - (A) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (B) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - (C) The permittee submitted notices as required under II.3.c) of this permit.
 - (2) The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed in II.3.d.(1) of this permit.

4. Upset

- a) Definition. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.
- b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology-based permit effluent limitation if the requirements of II.4.c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.
- c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in IV.2.b) of this permit.
 - (4) The permittee complied with any remedial measures required under I.3. of this permit.
- d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

5. Removed Substances

Where removed substances are not otherwise covered by the terms and conditions of this permit or other existing permit by the Director, any solids, sludges, filter backwash or other pollutants (removed in the course of treatment or control of wastewaters) and which are intended for disposal within the State, shall be disposed of only in a manner and at a site subject to the approval by the Director. If such substances are intended for disposal outside the State or for reuse, i.e., as a material used for making another product, which in turn has another use, the permittee shall notify the Director in writing of the proposed disposal or use of such substances, the identity of the prospective disposer or users, and the intended place of disposal or use, as appropriate.

III. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. Reporting

- a) Permittee shall submit, according to the enclosed format, a Discharge Monitoring Report (DMR) indicating in terms of concentration, and/or quantities, the values of the constituents listed in Part A analytically determined to be in the plant effluent(s). DMR submissions shall be made in accordance with the terms contained in Section C of this permit.
- b) Enter reported average and maximum values under "Quantity" and "Concentration" in the units specified for each parameter, as appropriate.
- c) Specify the number of analyzed samples that exceed the allowable permit conditions in the columns labeled "N.E." (i.e., number exceeding).
- d) Specify frequency of analysis for each parameter as number of analyses/specified period (e.g., 3/month is equivalent to 3 analyses performed every calendar month). If continuous, enter "Cont.". The frequency listed on format is the minimum required.

3. Test Procedures

Samples shall be taken, preserved and analyzed in accordance with the latest edition of 40 CFR Part 136, unless other test procedures have been specified elsewhere in this permit.

4. Recording of Results

For each measurement or sample taken pursuant to the permit, the permittee shall record the following information.

- a) The date, exact place, and time of sampling or measurement;
- b) The date(s) analyses were performed;
- c) The individual(s) who performed the sampling or measurement;
- d) The individual(s) who performed the analyses; if a commercial laboratory is used, the name and address of the laboratory;
- e) The analytical techniques or methods used, and
- f) The results of such analyses. Information not required by the DMR form is not to be submitted to this agency, but is to be retained as required in III.6.

5. Additional Monitoring by Permittee

If the permittee monitors any pollutant at any monitoring point specified in this permit more frequently than required by this permit, using approved test procedures or others as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report Form. Such increased frequency shall also be indicated. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in the permit.

6. Records Retention

The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for the permit, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.

7. Definitions

- a) "Daily discharge" means the discharge of a pollutant measured during a calendar day or within any specified period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the day.
- b) "Average monthly discharge limitation" means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- c) "Maximum daily discharge limitation" means the highest allowable daily discharge.
- d) "Composite Sample" is a combination of individual samples obtained at regular intervals over a time period. Either the volume of each individual sample is proportional to discharge flow rates or the sampling interval (for constant volume samples) is proportional to the flow rates over the time period used to produce the composite. The maximum time period between individual samples shall be two hours.
- e) "Grab Sample" is an individual sample collected in less than 15 minutes.
- f) "is" = immersion stabilization - a calibrated device is immersed in the effluent stream until the reading is stabilized.
- g) The "daily average temperature" means the arithmetic average of temperature measurements made on an hourly basis, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar month, or during the operating month if flows are of shorter duration.
- h) The "daily maximum temperature" means the highest arithmetic average of the temperatures observed for any two (2) consecutive hours during a 24 hour day, or during the operating day if flows are of shorter duration.
- i) The "monthly average fecal coliform" bacteria is the geometric average of all samples collected during the month.
- j) "Measured Flow" means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or which a relationship to absolute volume has been obtained.
- k) "Estimate" means to be based on a technical evaluation of the sources contributing to the discharge including, but not limited to pump capabilities, water meters and batch discharge volumes.
- l) "Non-contact cooling water" means the water that is contained in a leak-free system, i.e., no contact with any gas, liquid, or solid other than the container for transport; the water shall have no net poundage addition of any pollutant over intake water levels, exclusive of approved anti-fouling agents.

IV. OTHER REPORTING

1. Reporting Spills and Accidental Discharges

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to Title 47, Series 11, Section 2 of the West Virginia Legislative Rules promulgated pursuant to Chapter 22, Article 11. Attached is a copy of the West Virginia Spill Alert System for use in complying with Title 47, Series 11, Section 2 of the Legislative rules as they pertain to the reporting of spills and accidental discharges.

2. Immediate Reporting

- a) The permittee shall report any noncompliance which may endanger health or the environment immediately after becoming aware of the circumstances by using the Agency's designated spill alert telephone number. A written submission shall be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- b) The following shall also be reported immediately:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Director in the permit shall be reported immediately. This list shall include any toxic pollutant or hazardous substance, or any pollutant specifically identified as the method to control a toxic pollutant or hazardous substance.
- c) The Director may waive the written report on a case-by-case basis if the oral report has been received in accordance with the above.
- d) Compliance with the requirements of IV.2 of this section, shall not relieve a person of compliance with Title 47, Series 11, Section 2.

3. Reporting Requirements

- a) Planned changes. The permittee shall give notice to the Director of any planned physical alterations or additions to the permitted facility which may affect the nature or quantity of the discharge. Notice is required when:
 - (1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in Section 13.7.b of Series 10, Title 47; or
 - (2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under IV.2 of this section.
- b) Anticipated noncompliance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- c) In addition to the above reporting requirements, all existing manufacturing, commercial, and silvicultural discharges must notify the Director in writing as soon as they know or have reason to believe:
 - (1) That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, or any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (A) One hundred micrograms per liter (100 ug/l);
 - (B) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitro phenol; and for 2-methyl 4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
 - (C) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with Section 4.4.b.9 of Series 10, Title 47.
 - (D) The level established by the Director in accordance with Section 6.3.g of Series 10, Title 47;
 - (2) That any activity has occurred or will occur which would result in any discharge (on a non-routine or infrequent basis) of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (A) Five hundred micrograms per liter (500 ug/l);
 - (B) One milligram per liter (1 mg/l) for antimony;
 - (C) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with Section 4.4.b.7 of Series 10, Title 47;
 - (D) The level established by the Director in accordance with Section 6.3.g of Series 10, Title 47.
 - (3) That they have begun or expect to begin to use or manufacture as an intermediate or final product or by-product of any toxic pollutant which was not reported in the permit application under Section 4.4.b.9 of Series 10, Title 47 and which will result in the discharge on a routine or frequent basis of that toxic pollutant at levels which exceed five times the detection limit for that pollutant under approved analytical procedure.
 - (4) That they have begun or expect to begin to use or manufacture as an intermediate or final product or by-product of any toxic pollutant which was not reported in the permit application under Section 4.4.b.9 of Series 10, Title 47 and which will result in the discharge on a non-routine or infrequent basis of that toxic pollutant at levels which exceed ten times the detection limit for that pollutant under approved analytical procedure.

4. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under the above paragraphs at the time monitoring reports are submitted. The reports shall contain the information listed in IV.2.a). Should other applicable noncompliance reporting be required, these terms and conditions will be found in Section C of this permit.

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 001
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
50050 (ML-1) RF-A Flow,in Conduit or thru plant Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mgd		Continuous	measured
00310 (ML-B) RF-A BOD, 5-Day 20 Deg.C Year Round	Reported												
	Permit Limits	624.2 Avg. Monthly	1248.5 Max. Daily	Lbs/Day		N/A	15 Avg. Monthly	30 Max. Daily	N/A	mg/l		1/week	8 hr comp
00530 (ML-A) RF-A Total Suspended Solids Year Round	Reported												
	Permit Limits	1248.5 Avg. Monthly	2497 Max. Daily	Lbs/Day		N/A	30 Avg. Monthly	60 Max. Daily	N/A	mg/l		1/week	8 hr comp
81010 (ML-K) RF-A BOD, % Removal Year Round	Reported												
	Permit Limits	N/A	N/A			85 Month. Avg. Min.	N/A	N/A	N/A	Percent		1/week	Calculated
81011 (ML-K) RF-A Suspended Solids, % Removal Year Round	Reported												
	Permit Limits	N/A	N/A			85 Month. Avg. Min.	N/A	N/A	N/A	Percent		1/week	Calculated
74055 (ML-A) RF-A Coliform, Fecal Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	200 Mon. Geo. Mean	400 Max. Daily	N/A	Cnts/100m		1/week	Grab

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed	
		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF CERTIFIED LABORATORY NAME: _____
 LOCATION OF FACILITY: ELKINS; Randolph County CERTIFIED LABORATORY ADDRESS: _____
 PERMIT NO.: WV0020028 001 _____
 WASTELOAD FOR THE MONTH OF: _____ INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00400 (ML-A) RF-A pH Year Round	Reported												
	Permit Limits	N/A	N/A			6 Inst. Min.	N/A	9 Inst. Max.	N/A	S.U.		1/week	Grab
00300 (ML-A) RF-A Dissolved Oxygen Year Round	Reported												
	Permit Limits	N/A	N/A			7.25 Inst. Min.	N/A	N/A	N/A	mg/l		1/week	Grab
00610 (ML-A) RF-A Ammonia Nitrogen Year Round	Reported												
	Permit Limits	41.6 Avg. Monthly	83.2 Max. Daily	Lbs/Day		N/A	1 Avg. Monthly	2 Max. Daily	N/A	mg/l		1/week	8 hr comp
00665 (ML-A) RF-A Phosphorus, Total Summer May 1-Oct 31	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		2/month	8 hr comp
01119 (ML-A) RF-A Copper, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	0.006 Avg. Monthly	0.012 Max. Daily	N/A	mg/l		1/month	8 hr comp
01114 (ML-A) RF-A Lead, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	0.002 Avg. Monthly	0.005 Max. Daily	N/A	mg/l		1/month	8 hr comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed	
		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028

001

WASTELOAD FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
01094 (ML-A) RF-A Zinc, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	0.054 Avg. Monthly	0.106 Max. Daily	N/A	mg/l		1/month	8 hr comp
01002 (ML-A) RF-D Arsenic, Total (as As) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/year	8 hr comp
01113 (ML-A) RF-D Cadmium, Total Recoverable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/year	8 hr comp
01032 (ML-A) RF-D Chromium, Hexavalent Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/year	8 hr comp
00718 (ML-A) RF-D Cyanide, Weak Acid Dissociable Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/year	Grab
71900 (ML-A) RF-D Mercury, Total (as Hg) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	ug/l		1/year	Grab

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
		Signature of Principal Executive Officer or Authorized Agent
Title of Officer 		

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 001
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type	
				Units	N.E.				CEL *	Units	N.E.			
01074 (ML-A) RF-D Nickel, Total Recoverable Year Round	Reported								N/A	mg/l			1/year	8 hr comp
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						
01079 (ML-A) RF-D Silver, Total Recoverable Year Round	Reported								N/A	mg/l			1/year	8 hr comp
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						
00900 (ML-6) RF-C Hardness, Total (as CaCO3) Year Round	Reported								N/A	mg/l			1/6 months	Grab
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						
01104 (ML-A) RF-D Aluminum, Total Recoverable Year Round	Reported								N/A	mg/l			1/year	8 hr comp
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						
61426 (ML-A) RF-D Chronic Tox-Ceriodaphnia Dubia Year Round	Reported								N/A	TUc			1/year	8 hr comp
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						
61428 (ML-A) RF-D Chronic Toxicity - Pimephales Year Round	Reported								N/A	TUc			1/year	8 hr comp
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily						

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 002
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
50050 (ML-1) RF-C Flow,in Conduit or thru plant Year Round	Reported								N/A	mgd			
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/6 months	Estimated
00310 (ML-1) RF-C BOD, 5-Day 20 Deg.C Year Round	Reported								N/A	mg/l			
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/6 months	Grab
00530 (ML-1) RF-C Total Suspended Solids Year Round	Reported								N/A	mg/l			
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/6 months	Grab
74055 (ML-1) RF-C Coliform, Fecal Year Round	Reported								N/A	Cnts/100m			
	Permit Limits	N/A	N/A			N/A	Rpt Only Mon. Geo. Mean	400 Max. Daily				1/6 months	Grab
00400 (ML-1) RF-C pH Year Round	Reported								N/A	S.U.			
	Permit Limits	N/A	N/A			Rpt Only Inst. Min.	N/A	Rpt Only Inst. Max.				1/6 months	Grab
00610 (ML-1) RF-C Ammonia Nitrogen Year Round	Reported								N/A	mg/l			
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/6 months	Grab

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF CERTIFIED LABORATORY NAME: _____
 LOCATION OF FACILITY: ELKINS; Randolph County CERTIFIED LABORATORY ADDRESS: _____
 PERMIT NO.: WV0020028 002 _____
 WASTELOAD FOR THE MONTH OF: _____ INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
81017 (ML-1) RF-C Chem. Oxygen Demand Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab
00552 (ML-1) RF-C Oil and Grease, Hexane EXTR. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily	N/A	mg/l		1/6 months	Grab

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Elkins Landfill) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 IU06
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00056 (ML-4) RF-A	Reported			gpd					N/A				
Flow Rate	Permit Limits	Rpt Only	50000			N/A	N/A	N/A				1/daily	Estimated
Year Round		Avg. Monthly	Max. Daily										
00310 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l			
BOD, 5-Day 20 Deg.C	Permit Limits	Rpt Only	210			N/A	Rpt Only	Rpt Only				2/month	Comp
Year Round		Avg. Monthly	Max. Daily										
00530 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l			
Total Suspended Solids	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	300				2/month	Comp
Year Round		Avg. Monthly	Max. Daily										
00625 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l			
Nitrogen, Kjeldahl Total	Permit Limits	Rpt Only	21			N/A	Rpt Only	Rpt Only				2/month	Comp
Year Round		Avg. Monthly	Max. Daily										
01002 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l			
Arsenic, Total (as As)	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	0.01				2/month	Comp
Year Round		Avg. Monthly	Max. Daily										
71900 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l			
Mercury, Total (as Hg)	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	0.0005				2/month	Grab
Year Round		Avg. Monthly	Max. Daily										

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer 			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Elkins Landfill) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 IU06
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
01027 (ML-4) RF-A Cadmium, Total (as Cd) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.005 Max. Daily				2/month	Comp
01042 (ML-4) RF-A Copper, Total (as Cu) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.4 Max. Daily				2/month	Comp
01051 (ML-4) RF-A Lead, Total (as Pb) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.05 Max. Daily				2/month	Comp
01077 (ML-4) RF-A Silver, Total (as Ag) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.1 Max. Daily				2/month	Comp
01092 (ML-4) RF-A Zinc, Total (as Zn) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.5 Max. Daily				2/month	Comp
01067 (ML-4) RF-A Nickel, Total (as Ni) Year Round	Reported			Lbs/Day					N/A	mg/l			
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.2 Max. Daily				2/month	Comp

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		Signature of Principal Executive Officer or Authorized Agent
Title of Officer 		

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Elkins Water Plant) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 IU15
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00056 (ML-4) RF-A Flow Rate Year Round	Reported			gpd					N/A				Estimated
	Permit Limits	Rpt Only Avg. Monthly	70000 Max. Daily			N/A	N/A	N/A				1/daily	
00530 (ML-4) RF-A Total Suspended Solids Year Round	Reported			Lbs/Day					N/A	mg/l			Comp
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	200 Max. Daily				1/month	
01042 (ML-4) RF-A Copper, Total (as Cu) Year Round	Reported			Lbs/Day					N/A	mg/l			Comp
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.05 Max. Daily				1/month	
01105 (ML-4) RF-A Aluminum, Total (as Al) Year Round	Reported			Lbs/Day					N/A	mg/l			Comp
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/month	
01092 (ML-4) RF-A Zinc, Total (as Zn) Year Round	Reported			Lbs/Day					N/A	mg/l			Comp
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	0.1 Max. Daily				1/month	
01045 (ML-4) RF-A Iron, Total (as Fe) Year Round	Reported			Lbs/Day					N/A	mg/l			Comp
	Permit Limits	Rpt Only Avg. Monthly	Rpt Only Max. Daily			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily				1/month	

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Title of Officer _____ _____		Signature of Principal Executive Officer or Authorized Agent _____ _____

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Big Timber Brewing Company) ELKINS, CITY OF
 LOCATION OF FACILITY: ELKINS; Randolph County
 PERMIT NO.: WV0020028 IU20
 WASTELOAD FOR THE MONTH OF: _____

CERTIFIED LABORATORY NAME: _____
 CERTIFIED LABORATORY ADDRESS: _____
 INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00056 (ML-4) RF-A	Reported			gpd					N/A			1/daily	Estimated
Flow Rate	Permit Limits	Rpt Only	5000			N/A	N/A	N/A					
Year Round		Avg. Monthly	Max. Daily										
00310 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l		1/month	Comp
BOD, 5-Day 20 Deg.C	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	6000					
Year Round		Avg. Monthly	Max. Daily				Avg. Monthly	Max. Daily					
00530 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l		1/month	Comp
Total Suspended Solids	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	2000					
Year Round		Avg. Monthly	Max. Daily				Avg. Monthly	Max. Daily					
00400 (ML-4) RF-A	Reported								N/A	S.U.		1/month	Grab
pH	Permit Limits	N/A	N/A			5	N/A	10					
Year Round						Inst. Min.		Inst. Max.					
00625 (ML-4) RF-A	Reported			Lbs/Day					N/A	mg/l		1/month	Comp
Nitrogen, Kjeldahl Total	Permit Limits	Rpt Only	Rpt Only			N/A	Rpt Only	100					
Year Round		Avg. Monthly	Max. Daily				Avg. Monthly	Max. Daily					
01042 (ML-4) RF-A	Reported								N/A	mg/l		1/month	Comp
Copper, Total (as Cu)	Permit Limits	N/A	N/A			N/A	Rpt Only	0.08					
Year Round							Avg. Monthly	Max. Daily					

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer 			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

Permit Limits

FACILITY NAME: (Big Timber Brewing Company) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028 [IU20](#)

WASTELOAD FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units					Measurement Frequency	Sample Type	
				Units	N.E.				CEL*	Units			N.E.
01092 (ML-4) RF-A	Reported								N/A	mg/l		1/month	Comp
Zinc, Total (as Zn) Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	0.5 Max. Daily					
00011 (ML-4) RF-A	Reported								N/A	DEG.F		1/month	Insitu
Temperature, F Year Round	Permit Limits	N/A	N/A			N/A	Rpt Only Avg. Monthly	Rpt Only Max. Daily					

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		Signature of Principal Executive Officer or Authorized Agent
Title of Officer 		

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028 S01

RESULTS FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00400 (ML-+) RF-B	Reported												
pH	Permit Limits	N/A	N/A			Rpt Only Minimum	N/A	Rpt Only Maximum	N/A	S.U.		1/quarter	Grab
61521 (ML-+) RF-B	Reported												
Arsenic, Sludge Tot. Dry Wt.	Permit Limits	N/A	N/A			N/A	N/A	20 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78476 (ML-+) RF-B	Reported												
Cadmium, Sludge, Tot Dry Wt.	Permit Limits	N/A	N/A			N/A	N/A	39 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78473 (ML-+) RF-B	Reported												
Chromium, Dry Wt.	Permit Limits	N/A	N/A			N/A	N/A	1000 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78475 (ML-+) RF-B	Reported												
Copper, Sludge, Tot, Dry Wt.	Permit Limits	N/A	N/A			N/A	N/A	1500 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78468 (ML-+) RF-B	Reported												
Lead, Dry. Wt.	Permit Limits	N/A	N/A			N/A	N/A	250 Maximum	N/A	mg/kg		1/quarter	1 Week Comp

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		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer 			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028 S01

RESULTS FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL*	Units	N.E.		
78471 (ML+) RF-B Mercury, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	10 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78465 (ML+) RF-B Molybdenum, Dry Wgt Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	18 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78469 (ML+) RF-B Nickel, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	200 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
49031 (ML+) RF-B Selenium, Sludge, Tot. Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	36 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78467 (ML+) RF-B Zinc, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	2800 Maximum	N/A	mg/kg		1/quarter	1 Week Comp
00916 (ML+) RF-B Calcium, Total (as Ca) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed	
		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028 S01

RESULTS FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
61553 (ML-+) RF-B Solids, Total Sludge Percent Year Round	Reported												
	Permit Limits	N/A	N/A			Rpt Only Minimum	Rpt Only Avg.	Rpt Only Maximum	N/A	Percent		1/quarter	1 Week Comp
78472 (ML-+) RF-B Potassium, Sludge Tot. Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78478 (ML-+) RF-B Phosphorus, Sludge, Tot, Dry Wt. Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
82294 (ML-+) RF-B Nitrogen, Ammonia Tot. DW Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
78470 (ML-+) RF-B Nitrogen, Sludge Tot. Dry Wt Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
51020 (ML-+) RF-B Organic Nitrogen Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed	
		Signature of Principal Executive Officer or Authorized Agent 	
Title of Officer			

STATE OF WEST VIRGINIA
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
SEWAGE SLUDGE MONITORING REPORT

Permit Limits

FACILITY NAME: (ELKINS CITY OF) ELKINS, CITY OF

CERTIFIED LABORATORY NAME: _____

LOCATION OF FACILITY: ELKINS; Randolph County

CERTIFIED LABORATORY ADDRESS: _____

PERMIT NO.: WV0020028 S01

RESULTS FOR THE MONTH OF: _____

INDIVIDUAL PERFORMING ANALYSIS: _____

Parameter		Quantity				Other Units						Measurement Frequency	Sample Type
				Units	N.E.				CEL *	Units	N.E.		
00927 (ML-+) RF-B Magnesium,Tot (as Mg) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	mg/kg		1/quarter	1 Week Comp
31641 (ML-+) RF-B Fecal Coliform (Sludge) Year Round	Reported												
	Permit Limits	N/A	N/A			N/A	N/A	Rpt Only Maximum	N/A	col/gr		1/quarter	Grab

* CEL = Compliance Evaluation Level

Name of Principal Executive Officer 	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of a fine and imprisonment for knowing violations.	Date Completed
		Signature of Principal Executive Officer or Authorized Agent
Title of Officer 		

SEWAGE SLUDGE MANAGEMENT REPORT

FACILITY NAME: (ELKINS CITY OF)ELKINS, CITY OF DESIGN FLOW: 4,990,000 gpd PERMIT NUMBER: WV0020028
ADDRESS: 401 Davis Ave, Elkins, WV 26241 YEAR: _____ MONITORING FREQUENCY: _____
MONTH: _____ LAST SAMPLE DATE: _____

Total Sludge Generated this Report Period: (Dry Tons) _____ Disposal Method: _____
Sludge Generated this Year to Date: (Dry Tons) _____ Amount Disposed: (Dry tons) _____
Sewage Sludge/Domestic Septage Received: (Gallons) _____ Name of Landfill or Compost Facility : _____

Percent Solids: Average: _____ Measurement Frequency: _____ Number of Loads Landfilled With Less Than 20% Solids: _____

Pathogen Reduction Method:

☐ Not Applicable. No land application of sewage sludge.

☐ Fecal Coliform Monitoring: Geometric mean of last seven samples is _____ col/dry gram

Sample results for this report period were: _____ col/dry gram _____ col/dry gram

☐ Lime Addition: pH of sample two hours after lime addition: Range _____

☐ Aerobic Digestion: Average detention time for this report period:(days) _____

Digester Temperature: Average _____ Range _____

☐ Anaerobic Digestion: Average detention time for this report period:(days) _____

Digester Temperature: Average _____ Range _____

☐ Other: (Provide Description) _____

NE: Number of loads land applied which did not fully meet pathogen reduction requirements: _____

Vector Attraction Reduction Method:

☐ Not Applicable. No land application of sewage sludge.

☐ 38% Volatile Solids Reduction: Average volatile solids reduction for the month of _____ was _____ percent

☐ SOUR: The average Specific Oxygen Uptake rate for the month of _____ was _____ mg Oxygen/hour/dry gram

☐ Lime Addition: pH of sample two hours after lime addition: Range _____

pH of sample 24 hours after lime addition: Range _____

☐ Other: (Provide Description) _____

NE: Number of loads land applied which did not fully meet vector attraction reduction requirements: _____

I certify under penalty of law that the management practices, vector attraction reduction requirements, and the pathogen reduction requirements of Federal regulations 40 CFR Part 503 and State Regulation Title 33, Series 2 have been met for all sewage sludge land applied during this report period. This determination has been made under my supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate information used to determine these requirements have been met. I also certify that this document and all the attachments were prepared under my direction or supervision, and that the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are penalties for false certification including the possibility of fine and imprisonment.

OFFICIAL _____

TITLE _____

SIGNATURE _____

DATE _____

Additional Comments or Explanation:

Oil Water Separator Log

Submit to wastewater treatment plant once per quarter

POTWElkins, City of WV0020028IU No. and locationWater Plant Garage - IU15

Separator Vendor:Model:

Separator Size (gallons):Flow Capacity (gpm):

Design Sludge Depth (in):Design Oil Depth (in):

Maximum daily flow sent during quarter

Enter data below a minimum of once per month and submit to POTW once per quarter.

Inspection Date	Inspected by: (Initials)	Floating Oil Depth (inches)	Sludge Depth (inches)	Date Separator Cleaned

Comments

Signature:

Title:

Date:

Funeral Home Log for Formalin usage

Submit to wastewater treatment plant once/quarter

POTW: Elkins, City of WV0020028

Funeral Home: Lohr and Barb - IU18

Neutralizing chemical used: _____

Enter data below at least once/month or more frequently if needed

Date	Number of bodies embalmed	Amount of formalin used (ounces)	Amount of neutralizing chemical used (ounces)	Initials of operator

Comments

Signature: _____

Title: _____

Date: _____

Funeral Home Log for Formalin usage

Submit to wastewater treatment plant once/quarter

POTW: Elkins, City of WV0020028

Funeral Home: Tomblyn's - IU19

Neutralizing chemical used: _____

Enter data below at least once/month or more frequently if needed

Date	Number of bodies embalmed	Amount of formalin used (ounces)	Amount of neutralizing chemical used (ounces)	Initials of operator

Comments

Signature: _____

Title: _____

Date: _____

**EMERGENCY RESPONSE SPILL ALERT SYSTEM
WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

REQUIREMENTS:

Title 47, Series 11, Section 2 of the West Virginia Legislative Rules, Environmental Protection, Water Resources - Waste Management, Effective July 1, 1994.

RESPONSIBILITY FOR REPORTING:

Each and every person who may cause or be responsible for any spill or accidental discharge of pollutants into the waters of the State shall give immediate notification to the Division of Water and Waste Management's Emergency Notification Number, 1-800-642-3074. Such notification shall set forth insofar as possible and as soon thereafter as practical the time and place of such spill or discharge, type or types and quantity or quantities of the material or materials therein, action or actions taken to stop such spill or discharge and to minimize the polluting effect thereof, the measure or measures taken or to be taken in order to prevent a recurrence of any such spill or discharge and such additional information as may be requested by the Division of Water and Waste Management. This also applies to spills to the waters of the State resulting from accidents to common carriers by highway, rail and water.

It shall be the responsibility of each industrial establishment or other entity discharging directly to a stream to have available the following information pertaining to those substances that are employed or handled in its operation in sufficiently large amounts as to constitute a hazard in case of an accidental spill or discharge into a public stream:

- (1) Potential toxicity in water to man, animals and aquatic life;
- (2) Details on analytical procedures for the quantitative estimation of such substances in water and
- (3) Suggestions on safeguards or other precautionary measures to nullify the toxic effects of a substance once it has gotten into a stream.

Failure to furnish such information as required by Section 14, Article 11, Chapter 22, Code of West Virginia may be punishable under Section 24, Article 11, Chapter 22, and/or Section 22, Article 11, Chapter 22, Code of West Virginia.

It shall be the responsibility of any person who causes or contributes in any way to the spill or accidental discharge of any pollutant or pollutants into State waters to immediately take any and all measures necessary to contain such spill or discharge. It shall further be the responsibility of such person to take any and all measures necessary to clean-up, remove and otherwise render such spill or discharge harmless to the waters of the State.

When the Director determines it necessary for the effective containment and abatement of spills and accidental discharges, the Director may require the person or persons responsible for such spill or discharge to monitor affected waters in a manner prescribed by the Director until the possibility of any adverse effect on the waters of the State no longer exists.

VOLUNTARY REPORTING BY LAW OFFICERS, U. S. COAST GUARD, LOCK MASTERS AND OTHERS:

In cases involving river and highway accidents where the responsible party may or may not be available to report the incident, law officers, U. S. Coast Guard, Lock Masters and other interested person(s) should make the report.

WHO TO CONTACT:

Notify the following number: **1-800-642-3074**

INFORMATION NEEDED:

- | | |
|--|---------------------------------------|
| - Source of spill or discharge | - Personnel at the scene |
| - Location of incident | - Actions initiated |
| - Time of incident | - Shipper/Manufacturer identification |
| - Material spilled or discharged | - Railcar/Truck identification number |
| - Amount spilled or discharged | - Container type |
| - Toxicity of material spilled or discharged | |

NOTICE TO PERMITTEES

The 1999 regular session of the West Virginia legislature revised the Water Pollution Control Act, Chapter 22, Article 11, Section 10 of the Code of West Virginia relating to fees associated with permits. This section of the Code requires all holders of a State water pollution control permit or a national pollutant discharge elimination system permit to be assessed an annual permit fee, based upon rules promulgated by the Secretary of the Department of Environmental Protection. The Secretary has promulgated a final rule in accordance with the code revision to this effect and these rules were effective May 4, 2000. The rules establish an annual permit fee based upon the relative potential to degrade the waters of the State which, in most instances, relate to volume of discharge. However, for sewage facilities, the annual permit fee is based upon the number of customers served by the facility. You may contact the Secretary of State's Office, State Capitol Building, Charleston, WV 25305, to obtain a copy of the rules. The reference is Title 47, Legislative Rules, Department of Environmental Protection, Division of Water Resources, Series 26 Water Pollution Control Permit Fee Schedules.

Based upon the volume of discharge for which your facility is currently permitted, the number of customers served by your facility or for the category you fall within, pursuant to Section 7 of Title 47, Series 26, your annual permit fee is **\$2500.00**. This fee is due no later than the anniversary date of permit issuance in each year of the term of the permit or in the case of coverage under a general permit, the fee is due no later than the anniversary date of your coverage under the general permit. **You will be invoiced by this agency at the appropriate time for the fee.** Failure to submit the annual fee within ninety(90) days of the due date will render your permit void upon the date you are mailed a certified written notice to that effect.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER AND WASTE MANAGEMENT

FACT SHEET

1. NAME AND ADDRESS OF APPLICANT

ELKINS, CITY OF
401 DAVIS AVE
ELKINS, WV 26241

2. NAME AND ADDRESS OF FACILITY

ELKINS CITY OF
5 Riverbend Rd
Elkins, WV 26241

3. STATE NPDES APPLICATION NO. WV0020028

4. COUNTY Randolph

RECEIVING STREAM Tygart Valley River/monongahela River

5. PUBLIC NOTICE NO. L-47-22

COMMENT PERIOD: From 05/19/2022 To 06/18/2022

6. SIC CODE(s) 4952

7. DESCRIPTION OF APPLICANT'S FACILITY OR ACTIVITY

To operate and maintain an existing 4.99 million gallon per day (MGD) combined sewage collection and wastewater treatment system. This system is designed to serve a population equivalent of about 50,000 persons within the City of Elkins, the Leadsville Public Service District, the Midland Public Service District and discharges treated and disinfected wastewater to the Tygart Valley River via Outlet 001 at milepoint 66.5. Also, to operate and maintain the appropriate disposal systems, best management practices, and the mandated CSO nine minimum controls for the direct discharge of sanitary wastewater and storm water from Combined Sewer Overflow (CSO) Outlets C002-C008, C011, and C016-C020 to the Tygart Valley River and Outlet C009 to an unnamed tributary of Craven Run of Leading Creek, a tributary of the Tygart Valley River. These CSO Outlets are permitted to discharge only when the hydraulic capacity of the collection system is exceeded during wet weather events.

Also, to operate and maintain appropriate disposal systems and best management practices for the direct discharge of the treatment facility's untreated storm water runoff via Outlet 002 to the Tygart Valley River.

The City of Elkins also accepts non-domestic pretreatment waste from the Elkins Water Treatment Plant, the Elkins Landfill, Lohr and Barb Funeral Home, Tomblyn's Funeral Home, and Big Timber Brewing Company.

Also, to incorporate the requirements relative to Title 33, Series 2 of the West Virginia Legislative Rules for the processing and disposal of sewage sludge generated by the wastewater treatment plant. Sewage sludge generated and/or processed at the permittee's facility shall be land applied, provided that the sewage sludge shall not be applied in a manner that exceeds the agronomic or lifetime loading rates. These land application site(s) meet all other regulatory standards and are identified as follows: Terry Biller Farm, located at Salt Lick Road, Montrose, WV; Grace Sines (Leased), located on Charlie Phillips Road, Montrose, WV; Howard Phillips Farm, located on Charlie Phillips Road, Montrose, WV; John Wilson, located at Elliott's Ridge Road, Elkins, WV; Howard Howell Farm, located on Findley Road, Norton, WV; Greg Rolling Farm, located at Midway Road, Belington, WV; McCoy Bothers Hipple Farm, located at Danner Road,

7. DESCRIPTION OF APPLICANT'S FACILITY OR ACTIVITY(continued)

Belington, WV; and Kevin Lyons Farm, Route 92, Belington, WV. Also, sewage sludge generated and/or processed at the permittee's facility shall be disposed of at a sanitary landfill by placing the sewage sludge in the landfill cell.

8. DESCRIPTION OF DISCHARGES(as reported by applicant):**Effluent Characteristics For Outlet No. 001**

Parameter	ML Code	Season	Quantity			Other Units			
			Monthly Avg	Max	Units	Min	Monthly Avg	Max	Units
Aluminum, Total Recoverat	A	Year Round					0.027	0.045	mg/l
Ammonia Nitrogen	A	Year Round	4.10	48.00	Lbs/Day		0.22	0.98	mg/l
Arsenic, Total (as As)	A	Year Round					0.0007	0.0012	mg/l
BOD, % Removal	K	Year Round				90.00			Percent
BOD, 5-Day 20 Deg.C	B	Year Round	102.15	659.31	Lbs/Day		5.50	21.99	mg/l
Cadmium, Total Recoverab	A	Year Round					0.0001	0.0001	mg/l
Chromium, Hexavalent	A	Year Round					0.0003	0.0005	mg/l
Chronic Tox-Ceriodaphnia I	A	Year Round					<1	<1	TUc
Chronic Toxicity - Pimephal	A	Year Round					<1	<1	TUc
Coliform, Fecal	A	Year Round					14.27	201.00	Cnts/100ml
Copper, Total Recoverable	A	Year Round					0.006	0.022	mg/l
Cyanide, Weak Acid Disso	A	Year Round					0.0025	0.0025	mg/l
Dimethyl Phthalate	A	Year Round					0.00047	0.0079	mg/l
Dissolved Oxygen	A	Year Round				6.00			mg/l
Flow,in Conduit or thru plar	1	Year Round					2.14	7.409	mgd
Hardness, Total (as CaCO3)	6	Year Round					87	96.90	mg/l
Lead, Total Recoverable	A	Year Round					0.00073	0.0024	mg/l
Mercury, Total (as Hg)	A	Year Round					0.00086	0.0009	ug/l
Nickel, Total Recoverable	A	Year Round					0.0012	0.0015	mg/l
pH	A	Year Round				6.40		7.90	S.U.
Phosphorus, Total	A	Summer May 1-Oct ;					1.08	8.80	mg/l
Silver, Total Recoverable	A	Year Round					0.0005	0.0005	mg/l
Suspended Solids, % Rem	K	Year Round				92.00			Percent
Total Suspended Solids	A	Year Round	57.47	899.50	Lbs/Day		3.02	30.00	mg/l
Zinc, Total Recoverable	A	Year Round					0.03	0.12	mg/l

8. DESCRIPTION OF DISCHARGES(as reported by applicant) - continue:**Effluent Characteristics For Outlet No. 002**

<u>Parameter</u>	<u>ML Code</u>	<u>Season</u>	<u>Quantity</u>			<u>Other Units</u>			
			<u>Monthly Avg</u>	<u>Max</u>	<u>Units</u>	<u>Min</u>	<u>Monthly Avg</u>	<u>Max</u>	<u>Units</u>
Ammonia Nitrogen	1	Year Round					0.28	0.89	mg/l
BOD, 5-Day 20 Deg.C	1	Year Round					2.33	2.94	mg/l
Chem. Oxygen Demand	1	Year Round					12.60	22.00	mg/l
Coliform, Fecal	1	Year Round					32.63	80.00	Cnts/100ml
Flow,in Conduit or thru plar	1	Year Round					0.00035	0.00045	mgd
Oil and Grease, Hexane E>	1	Year Round					4.41	4.90	mg/l
pH	1	Year Round				7.12		9.87	S.U.
Total Suspended Solids	1	Year Round					5.03	12.00	mg/l

9. PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Refer to attached Section A and DMR pages of the Draft Permit.

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

For the purposes of this Fact Sheet, the following abbreviations shall apply:

a) "WVLR" refers to the West Virginia Legislative Rules of the Department of Environmental Protection, 47 CSR 2, 10, and 11.

b) "WQBELs" refers to Water Quality-Based Effluent Limitations. A value determined by selecting the most stringent of the effluent limits calculated using all applicable water quality criteria for a specific point source to a specific receiving water for a given pollutant.

c) "WLA" refers to Wasteload Allocation as outlined in 47 CSR 11-6 and 47 CSR 11A.

d) "DO Sag" refers to the dissolved oxygen sag requirements of the receiving stream as protected with the wasteload allocation.

e) "WQC" refers to West Virginia Water Quality Criteria as outlined in 47 CSR-2-8 of the WVLR.

f) "STS" refers to the Secondary Treatment Standards as outlined in 40 CFR 133.

g) "BPJ" refers to Best Professional Judgement. This is a method used by permit writers to develop technology-based NPDES Permit conditions on a case-by-case basis using all reasonably available and relevant data.

h) "BMP" refers to Best Management Practice. Permit condition used in place of or in conjunction with effluent limitations to prevent or control the discharge of pollutants. May include schedule of activities, prohibition of practices, maintenance procedure, or other management practice. BMPs may include, but are

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

not limited to, treatment requirements, operating procedures, or practices to control plant site runoff, spillage, leaks, sludge or waste disposal, or drainage from raw material storage.

i) "TMDL" refers to Total Maximum Daily Load. The amount of pollutant, or property of a pollutant, from point, nonpoint, and natural background sources, that may be discharged to a water quality-limited receiving water. Any pollutant loading above the TMDL results in violation of applicable water quality standards.

Permit conditions are based on the applicable West Virginia State Water Quality Standards and as outlined in 47 CSR-2-8 of the WVLR and the WLA.

The most stringent criteria (WV WQC or DO Sag) was imposed for pollutants which had one (1) or more of these criteria.

RECEIVING WATERS AND WATER USE CLASSIFICATION

The receiving water is the Tygart Valley River at Mile Point 66.5.

7Q10 = 1.762 cfs

Assumed Temperature for QBELs: 27 C

pH: 7.73 s.u.

OUTLET 001 QBELs

A reasonable potential (RP) analysis was performed utilizing the hardness and effluent data collected during the previous permit cycle. No mixing zone could be granted because the instream waste concentration (IWC) is above the 80 percent threshold. There was no reasonable potential to exceed water quality criteria at the end of pipe for aluminum, arsenic, cadmium, hexavalent chromium, cyanide, mercury, nickel and silver. Annual monitoring is imposed for these parameters in Section A.001. There was reasonable potential to exceed water quality criteria at the end of pipe for copper, lead and zinc. Therefore, effluent limitations are imposed for copper, lead and zinc in Section A.001.

Monitoring for dimethyl phthalate was added as part of the last permit reissuance due to a detection in the priority pollutant screening required to be performed as part of the permit application. A reasonable potential analysis was performed for dimethyl phthalate using the data collected during the previous permit cycle. West Virginia does not have a water quality criteria for dimethyl phthalate, therefore the EPA human health criteria was used in the evaluation of reasonable potential. There was no reasonable potential to exceed the EPA water quality criteria at the end of pipe, and the results of the monitoring were well below the EPA criteria. Therefore, monitoring for dimethyl phthalate has been removed from the permit.

A reasonable potential analysis was performed for the evaluation of ammonia nitrogen. The limits prescribed in the wasteload allocation are more stringent than the water quality based effluents. Therefore the limits for ammonia nitrogen prescribed by the wasteload allocation are imposed to be protective of WV's water quality criteria for dissolved oxygen and ammonia nitrogen.

Summaries of all reasonable potential analysis results and resultant QBELs are attached to the fact sheet.

10. RATIONALE FOR PROPOSED EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)**Outlet 001 (TSS, % Removals, pH)**

Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), pH, BOD (5) % Removal, and TSS % Removal effluent discharge limitations are prescribed in accordance with secondary treatment standards (STS) for publicly owned treatment works (POTWs), as presented in 40 CFR 133.

Outlet 001 (BOD, Ammonia Nitrogen, Dissolved Oxygen)

The effluent limitations imposed in the permit for BOD, ammonia nitrogen, and dissolved oxygen are prescribed in accordance with the modeled wasteload allocation to protect dissolved oxygen water quality criteria.

Outlet 001 (Fecal Coliform)

Effluent discharge limitations are technology based. The Agency believes that a properly sized and operated disinfection system can comply with these limitations. It is also protective of the water quality standards. Over the term of this permit, the permittee is allowed up to three (3) excursion(s) at Outlet 001 of the maximum daily fecal coliform effluent limitation prescribed in Section A.001. The number of allowed excursions is based upon one (1) percent of the number of required self-monitoring events as outlined in Section C.10 of the draft permit.

Outlet 001 (Whole Effluent Toxicity)

The permittee monitored Outlet 001 for Chronic Whole Effluent Toxicity (Ceriodaphnia Dubia and Pimephales Promelas) during the term of the last permit. The test endpoint for chronic toxicity testing is No Observed Effect Concentration (NOEC). Monitoring indicated four values of <1.0 TUc for both Ceriodaphnia Dubia and Pimephales Promelas each. Using the procedures in EPA's Technical Support Document for Water Quality Based Toxics Control (TSD), a reasonable potential (RP) assessment was performed on the Chronic Whole Effluent Toxicity (WET) results. The agency uses 0.3 TUa as an acute water quality criterion and 1.0 TUc as a chronic water quality criterion to be protective of WV's narrative water quality standards. There was no RP to exceed water quality criteria at the end of pipe for Ceriodaphnia Dubia or Pimephales Promelas. Therefore, continued monitoring on an annual basis has been imposed for these parameters in Section A.001 of the permit. Additional information concerning WET testing and specific requirements are provided in Section C.19 of the draft permit.

11. RATIONALE FOR VARIANCE DECISIONS

N/A

12. DETAILED DESCRIPTION OF LOCATION OF DISCHARGE(s)

<u>Outlet No.</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Receiving Stream</u>
001	38°55'12"	79°51'52"	TYGART VALLEY RV
002	38°55'12"	79°51'52"	TYGART VALLEY RV
C002	38°55'00"	79°50'46"	TYGART VALLEY RV

12. DETAILED DESCRIPTION OF LOCATION OF DISCHARGE(s)

<u>Outlet No.</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Receiving Stream</u>
C003	38°56'04"	79°50'29"	TYGART VALLEY RV
C004	38°55'23"	79°50'49"	TYGART VALLEY RV
C005	38°55'25"	79°50'54"	TYGART VALLEY RV
C006	38°55'28"	79°50'59"	TYGART VALLEY RV
C007	38°55'28"	79°51'06"	TYGART VALLEY RV
C008	38°55'32"	79°51'28"	TYGART VALLEY RV
C009	38°56'38"	79°51'36"	Unnamed Tributary Of CRAVEN RN
C011	38°55'35"	79°52'20"	TYGART VALLEY RV
C016	38°55'23"	79°51'02"	TYGART VALLEY RV
C017	38°55'22"	79°50'57"	TYGART VALLEY RV
C018	38°55'22"	79°50'52"	TYGART VALLEY RV
C019	38°55'20"	79°50'48"	TYGART VALLEY RV
C020	38°55'27"	79°51'59"	TYGART VALLEY RV
IU06	38°55'12"	79°51'52"	N/A
IU15	38°55'12"	79°55'12"	N/A
IU18	38°55'12"	79°51'52"	N/A
IU19	38°55'12"	79°51'52"	N/A
IU20	38°55'12"	79°51'52"	N/A
S01	38°55'12"	79°51'52"	N/A

13. ANTIDEGRADATION

An antidegradation review has been conducted and Tier 1 protection is provided for the uses specified in Title 47, Series 2, Section 6 for Outlet No. 001.

Tier 1 protection shall be afforded for the uses specified in Title 47, Series 2 for Outlet Numbers C002 through C009, C011, C016 through C020 (14 CSO relief points), through implementation of the facility's CSO long-term control plan.

The storm water discharging through Outlet No. 002 and regulated under this permit is BMP based. Storm water covered under this permit is required to comply with antidegradation requirements. In order to comply with these requirements, BMPs must be implemented and in place. A storm water pollution prevention plan has been developed and implemented. The storm water outlets identified in this permit are existing outlets. There are no proposed significant changes in the volume of discharges, or the quantity of pollutants to be discharged. The receiving stream is designated for all water use categories as defined in 47 CSR 2, Section 6. Compliance with the terms and conditions of the permit will maintain and protect the designated water uses and necessary water quality to protect said water uses.

14. OTHER REQUIREMENT(s)

A. PRIORITY POLLUTANT COLLECTION, SAMPLING, AND SUBMISSION

The permittee performed and submitted analytical results for priority pollutants identified in Appendix J, Table 2 of 40 CFR 122, which is necessary to be provided as a part of a permit application for major facilities. The review of the data does not indicate any concern at this time with any additional pollutants that are not already included in the permit. The Agency has included Section C.23 in the permit to address these requirements at the next permit application submission.

B. SELF-MONITORING REQUIREMENTS

Title 47, Series 10, Section 5.10 of the Legislative Rules requires the establishment of a monitoring program to provide assurance that the prescribed effluent discharge limitations stipulated in the Permit are being maintained. Accordingly, the monitoring requirements established for the conventional and toxic pollutant parameters, under this Permit, for the effluent discharges from the wastewater treatment plant are instituted to provide said assurances.

C. SLUDGE MANAGEMENT REQUIREMENTS

Chapter 22, Article 15, Section 20(b) of the West Virginia Code required the establishment of appropriate rules for sewage sludge. This resulted in the promulgation of Title 33, Series 2 of the West Virginia Legislative Rules, entitled "Sewage Sludge Management Regulations." Appropriate terms and conditions instituted by these legislative rules have been incorporated in the draft Permit, in Section F, thereunder, for implementation. Sewage sludge generated and/or processed at the permittee's facility shall be land applied, provided that the sewage sludge shall not be applied in a manner that exceeds the agronomic or lifetime loading rates.

These land application site(s) meet all other regulatory standards and are identified as follows: Terry Biller Farm, located at Salt Lick Road, Montrose, WV; Grace Sines (Leased), located on Charlie Phillips Road, Montrose, WV; Howard Phillips Farm, located on Charlie Phillips Road, Montrose, WV; John Wilson, located at Elliott's Ridge Road, Elkins, WV; Howard Howell Farm, located on Findley Road, Norton, WV; Greg Rolling Farm, located at Midway Road, Belington, WV; McCoy Bothers Hipple Farm, located at Danner Road, Belington, WV; and Kevin Lyons Farm, Route 92, Belington, WV.

Also, sewage sludge generated and/or processed at the permittee's facility shall be disposed of at a sanitary landfill by placing the sewage sludge in the landfill cell.

D. DISCUSSION OF OTHER ENTITIES

The City of Elkins accepts domestic and non-domestic wastewater being conveyed to their WWTP from customers within the City as well as the satellite wastewater collection systems owned and operated by the Leadsville PSD and the Midland PSD.

E. PRETREATMENT / INDUSTRIAL USERS

The permittee accepts non-domestic wastewater from Elkins Landfill (IU06), Elkins Water Treatment Plant

14. OTHER REQUIREMENT(s) (continued)

(IU15), Lohr and Barb Funeral Home (IU18), Tomblyn's Funeral Home (IU19), and Big Timber Brewing Company (IU20) for subsequent treatment and disposal. Appropriate terms and conditions have been incorporated in the permit, in Section E, to address these indirect dischargers. The developed indirect discharge limitations and monitoring requirements, and other requirements, as appropriate, will prevent pass through and interference.

F. 2016 303(D) IMPAIRED STREAM LIST AND TMDL

The Tygart Valley River is on the 2016 303(d) List for CNA-Algae. A Total Maximum Daily Load (TMDL) was completed for the Tygart Valley River Watershed and approved by the USEPA in June 2016 for aluminum, iron, pH and fecal coliform. The TMDL prescribes an allocation of 200 counts/100mL for fecal coliform for Outlets 001, 002, and the CSO discharges from Outlets C002-C009 and C016-C020 from the permittee's collection system. The permittee must accomplish these reductions through implementation of its approved LTCP.

G. COMBINED SEWER SYSTEM OVERFLOW REQUIREMENTS

Outlet Numbers C002 through C009, C011, C016 through C020 (14 Total Outlets) serve as combined sewer relief points. Combined sewer overflows (CSOs) are allowed only when flows in the combined sewers exceed the conveyance capacity of the sewage collection system and/or treatment capacity of the STP during wet weather periods. Wet weather shall be defined for this requirement as any period of time in which flows within the combined sewer system, or portion thereof, are being substantially influenced by rainfall, snowmelt, and/or other natural phenomena. Dry weather overflow events from any CSO are prohibited.

The City has been implementing the necessary procedures in order to effectuate compliance with the terms and conditions of the Federal Combined Sewer Overflow Policy and the State Combined Sewer Overflow Strategy.

Section D of this draft Permit shall incorporate, and prescribe, the minimum relevant requirements relative to attaining and continuing to attain compliance with the terms and conditions of the Federal Combined Sewer Overflow Policy and the State Combined Sewer Overflow Strategy.

The Division initially approved the City's LTCP through a permit modification dated the 29th of July 2009. The City has subsequently revised the Long-Term Control Plan (LTCP) based upon USEPA comments. The City made submission of said revisions in April 2011 and this revised LTCP was finally approved by the USEPA through Consent Decree No. 2:11-cv-61 that was negotiated between the parties. The Consent Decree was signed by the court on the 22nd of September 2011 and entered by the US District Court for Northern District of WV. The entry of the Consent Decree represents the Division's final approval of the City's revised LTCP.

The City has selected a presumptive approach to ensure that the planning, design and implementation of CSO management practices and controls to meet the requirement of the Clean Water Act (CWA), the 1994 USEPA Combined Sewer Overflow (CSO) Control Policy and other USEPA guidance documents, and West Virginia's CSO Long-term Control Plan Implementation Policy. In general, the permittee intends to reduce the discharge(s) from CSO outfalls through other construction projects on the system. The facility has provided an Implementation Schedule for numerous construction projects as part of its LTCP. The

14. OTHER REQUIREMENT(s) (continued)

permittee has split these projects into a phased approach and will conduct post-construction monitoring to evaluate the effectiveness of the projects throughout the process. These projects shall be completed to meet the requirements of the CWA, the 1994 USEPA CSO Control Policy, and the WV CSO LTCP Policy on, or before, December 31, 2023.

The agency recognizes that the LTCP is a dynamic plan and that the approved LTCP as well as the requirements in Consent Decree No. 2:11-cv-61 may have to be amended in the future.

H. ACCEPTANCE OF SEPTAGE BY THE WWTP

The draft permit contains Section C.29 with specific terms and conditions concerning the acceptance of septage by the POTW from certified and permitted septage haulers.

I. ACCEPTANCE OF WASTE ACTIVATED SLUDGE FROM OTHER ENTITIES

The draft permit contains Section F.25 with terms and conditions concerning the acceptance of waste activated sludge from the City of Belington, the Town of Junior, the City of Beverly, Alpine Shores Campground, McCarty's Septic Service, The Outhouse, and M&M Septic Plumbing, LLC. The sludge shall be introduced into the sludge disposal facilities for final treatment and disposal at the City of Elkin's WWTP facility.

J. PHOSPHORUS MONITORING AND REQUIREMENTS

The Tygart Valley River has been listed on the 303(d) for an excessive algae impairment. The impairment is generally believed to be caused by high levels of phosphorus being discharged from WWTPs in WV during low flow conditions in the receiving stream. Therefore, effluent monitoring for phosphorus shall be obtained at a 2/month frequency during the summer months of May through October. This monitoring data collection will be used for future evaluations to determine if there is a correlation between phosphorus levels and excessive algae growth and possible implementation of future effluent limitations if that should become necessary.

K. BACKSLIDING

Section 402(o)(1) of the Clean Water Act prohibits the relaxation of effluent limitations. Sections 402(o)(2) and 303(d)(4) prescribe certain exceptions to the prohibition of the relaxation of effluent limitations. Section 402(o)(3) of the Clean Water Act is a safety clause that provides an absolute limitation on backsliding and prohibits the relaxation of effluent limitations in all cases (regardless of the exceptions in Section 402(o)(2)) if the revised effluent limitations would result in a violation of applicable effluent guidelines or water quality standards, including antidegradation requirements. To the extent that any water quality based effluent limitations are less stringent than the previous permit, the exception afforded by Section 303(d)(4) has been satisfied. The agency has reviewed all effluent limitations prescribed in this permit and has determined that all provisions of Section 402(o) and 303(d)(4) of the Clean Water Act have been achieved.

14. OTHER REQUIREMENT(s) (continued)

L. COMPLIANCE ISSUES

The permittee has shown no significant compliance issues with the terms, conditions, and limitations of the previous permit.

The State of West Virginia, Department of Environmental Protection, Division of Water and Waste Management, has made tentative decisions on the application for a State NPDES Permit listed on this Fact Sheet. In order to provide public participation on the proposed issuance of the required permit, the following information is being supplied in accordance with 47 CSR, Series 10, Section 11.3.e.2 and 3, of the West Virginia Legislative Rules.

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for a public hearing shall be made in writing and addressed to:

Director, Division of Water and Waste Management, DEP
601 57th Street SE
Charleston, West Virginia 25304-2345
Attention: Lori Derrick

The request shall state the nature of the issues proposed to be raised in the hearing, and must be received within the comment period. The Director shall hold a public hearing whenever he, or she, finds, on the basis of requests, a significant degree of public interest on issues relevant to the draft permit. Any person may submit oral or written statements and data concerning the draft permit, however, reasonable limits may be set upon the time allowed for oral statements, and the submission of statements in writing may be required. A tape recording or written transcript of the hearing shall be made available to the public, upon request.

If information received during the public comment period appears to raise substantial new questions, the Director may reopen the public comment period.

All applicable information concerning the permit application and the tentative decisions is on file and may be inspected, by appointment, or copies obtained, at a nominal cost, at the offices of the Division of Water and Waste Management, 601 57th Street SE, Charleston, West Virginia 25304-2345, Monday through Friday (except State holidays) between 8:00 a.m. and 4:00 p.m.

Requests for additional information should be directed to Lori Derrick at (304) 926-0499 ext 1057.

WATER QUALITY BASED EFFLUENT LIMITATIONS

v 10.2

Elkins, City of WV0020028

Outlet: 001

Stream: Tygart Valley River

Hardness (mg/l):	87	Instream Waste %:	81.42
Temperature (°C):	27	ZID:	1.0
pH:	7.73	CMZ:	1.0
Stream 1Q10 (CFS):	NA	HH CMZ:	1.0
Stream 7Q10 (CFS):	1.762	HHA 1/2 Mile Rule CMZ:	1.0
Effluent Flow (MGD):	4.99		

PARAMETER	Baseline Water Quality (mg/l)	Stream Background (mg/l)	End of Pipe WQC RP	RWC WQC RP	Average Monthly Limit (mg/l)	Maximum Daily Limit (mg/l)	Tier Protection Level
Aluminum	NA	NA	No	No	Monitor	Monitor	Tier 1
Ammonia	NA	NA	No Data	No Data	3.1665	6.3527	Tier 1
Arsenic	NA	NA	No	No	Monitor	Monitor	Tier 1
Cadmium	NA	NA	No	No	Monitor	Monitor	Tier 1
Hexavalent Chromium	NA	NA	No	No	Monitor	Monitor	Tier 1
Copper	NA	NA	Yes	Yes	0.0055	0.0123	Tier 1
Cyanide	NA	NA	No	No	Monitor	Monitor	Tier 1
Lead	NA	NA	Yes	Yes	0.0019	0.0049	Tier 1
Mercury	NA	NA	No	No	Monitor	Monitor	Tier 1
Nickel	NA	NA	No	No	Monitor	Monitor	Tier 1
Silver	NA	NA	No	No	Monitor	Monitor	Tier 1
Zinc	NA	NA	Yes	Yes	0.054	0.106	Tier 1
WET - Ceriodaphnia Dubia	NA	NA	No	No	Monitor	Monitor	Tier 1
WET - Pimephales Promelas	NA	NA	No	No	Monitor	Monitor	Tier 1
Dimethyl Phthalate	NA	NA	No	No	Monitor	Monitor	Tier 1

Outfall discharges to Ohio River and is subject to ORSANCO Pollution Control Standards:	No
Outfall discharges to a Trout Stream:	No
Outfall discharges to a stream exempt from Human Health A Criteria:	No
Outfall discharges to a stream exempt from all Human Health Criteria:	No
Outfall discharges within 1/2 mile upstream of a public drinking water intake:	No
Outfall has limitations for at least one metal using a site specific translator:	No
Outfall has Tier 2.0 antidegradation limitations for at least one pollutant:	No

v 10.2

In COC Column input X or Override Limit (in either "mg/l" or "lbs/day")

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Farm Name

Terry Biller - Biller Farm

Field Name

Big Meadow

Acres

14.26

Land Use

Meadow

Generator

Elkins, City of

WV/NPDES #

WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients		Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg		Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0		8.3	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0		0.87	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0		27.5	290.0
Copper	177	191	203		190.3	1500.0		32.6	92.0
Lead	26.5	41.7	38.8		35.7	250.0		22.4	85.0
Mercury	0.27	0.35	0.45		0.4	10.0		0.0153	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0		0.48	4.6
Nickel	24	24.1	20.4		22.8	200.0		20.6	83.0
Selenium	3.15	2.8	2.7		2.9	36.0		0.55	10.0
Zinc	491	525	505		507.0	2800.0		70.4	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		lbs/acre	
NH3-N	500	258	585		0.7	Date	Sep-21		
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	64		
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	49		
Calcium	17200	23000	19900		40.1	pH	5.4		
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2		
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes		

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)

Tall Grass Hay (4 T/A)

Yield Coefficient

1

SLUDGE TYPE

Aerobically Digested

SPREADING

Blade and Drag

FREQUENCY

Annually

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	117		

Farm Name	Terry Biller - Biller Farm	
Field Name	Harris Field	
Acres	17.86	
Land Use	Meadow	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

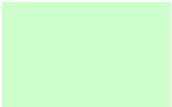
	Enter Sludge Analyses			mg/kg	Available Nutrients		Sludge Limit	Soil Metals		Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton		mg/kg	Jul-21		mg/kg
Arsenic	6.3	7.9	6.3		6.8		20.0	9.1		13.0
Cadmium	1.3	1.4	1.4		1.4		39.0	0.83		2.4
Chromium	18.3	19.7	19.1		19.0		1000.0	21		290.0
Copper	177	191	203		190.3		1500.0	24.5		92.0
Lead	26.5	41.7	38.8		35.7		250.0	26		85.0
Mercury	0.27	0.35	0.45		0.4		10.0	0.12		2.4
Molybdenum	3.2	3.7	3.9		3.6		18.0	1		4.6
Nickel	24	24.1	20.4		22.8		200.0	13		83.0
Selenium	3.15	2.8	2.7		2.9		36.0	0.55		10.0
Zinc	491	525	505		507.0		2800.0	81.2		290.0
Org-N	47800	47000	47800		57.0		Soil Nutrients	lbs/acre		
NH3-N	500	258	585		0.7		Date	Jul-21		
T. POTASH	4940	3340	4340		10.1		AVAIL-PHOS	72		
T. PHOS	21300	18400	22200		41.3		AVAIL-POTASH	50		
Calcium	17200	23000	19900		40.1		pH	6.2		
Magnesium	4380	3540	4400		8.2		Soil Permeability	Less than 2	▼	
Percent Solids(%)	17.3	19.3	19.5		18.7		Crop Type	Less than 30% legumes	▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	120		



Farm Name	Terry Biller - Biller Farm	
Field Name	Loading Chute	
Acres	5.48	
Land Use	Meadow	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

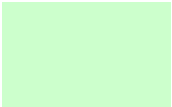
	Enter Sludge Analyses			mg/kg	Available Nutrients		Sludge Limit	Soil Metals		Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg		Jul-21	mg/kg	
Arsenic	6.3	7.9	6.3		6.8	20.0		4.6	13.0	
Cadmium	1.3	1.4	1.4		1.4	39.0		0.7	2.4	
Chromium	18.3	19.7	19.1		19.0	1000.0		20.6	290.0	
Copper	177	191	203		190.3	1500.0		16.5	92.0	
Lead	26.5	41.7	38.8		35.7	250.0		17.8	85.0	
Mercury	0.27	0.35	0.45		0.4	10.0		0.052	2.4	
Molybdenum	3.2	3.7	3.9		3.6	18.0		0.66	4.6	
Nickel	24	24.1	20.4		22.8	200.0		15.1	83.0	
Selenium	3.15	2.8	2.7		2.9	36.0		0.55	10.0	
Zinc	491	525	505		507.0	2800.0		66.7	290.0	
Org-N	47800	47000	47800		57.0	Soil Nutrients		lbs/acre		
NH3-N	500	258	585		0.7	Date	Sep-21			
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	52			
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	41			
Calcium	17200	23000	19900		40.1	pH	6.1			
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2		▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes		▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	130		



Farm Name	Terry Biller - Biller Farm	
Field Name	Riddleburger House Field	
Acres	23.79	
Land Use	Meadow	▼

Generator
WV/NPDES #

Elkins, City of
WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	5.7	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.79	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	19.1	290.0
Copper	177	191	203		190.3	1500.0	23.9	92.0
Lead	26.5	41.7	38.8		35.7	250.0	17.9	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.055	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.63	4.6
Nickel	24	24.1	20.4		22.8	200.0	13.5	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	86.8	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	93	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	68	
Calcium	17200	23000	19900		40.1	pH	6.3	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	123		

Farm Name	Terry Biller - Biller Farm	
Field Name	Schoolhouse Field	
Acres	9.54	
Land Use	Meadow	▼

Generator
WV/NPDES #

Elkins, City of
WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	6.5	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.7	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	19.9	290.0
Copper	177	191	203		190.3	1500.0	18.8	92.0
Lead	26.5	41.7	38.8		35.7	250.0	25.2	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.017	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.74	4.6
Nickel	24	24.1	20.4		22.8	200.0	17.3	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	74.6	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	31	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	44	
Calcium	17200	23000	19900		40.1	pH	6.2	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	130		

Farm Name	Rolling Farm - Greg Rolling	
Field Name	Rolling Farm	
Acres	16.16	
Land Use	Meadow	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

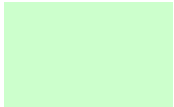
	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Sep-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	9.75	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.91	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	18.7	290.0
Copper	177	191	203		190.3	1500.0	10.9	92.0
Lead	26.5	41.7	38.8		35.7	250.0	22.4	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.04	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.225	4.6
Nickel	24	24.1	20.4		22.8	200.0	13.7	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	1.2	10.0
Zinc	491	525	505		507.0	2800.0	81.6	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Sep-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	14	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	52	
Calcium	17200	23000	19900		40.1	pH	6.2	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	114		



Farm Name	Hipple Farm
Field Name	Field #1
Acres	12
Land Use	Meadow ▼

Generator
WV/NPDES #

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	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	7.5	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.72	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	17.9	290.0
Copper	177	191	203		190.3	1500.0	9.5	92.0
Lead	26.5	41.7	38.8		35.7	250.0	25.2	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.71	4.6
Nickel	24	24.1	20.4		22.8	200.0	13	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	59.9	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	12	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	150	
Calcium	17200	23000	19900		40.1	pH	5.6	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2 ▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes ▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	128		

Farm Name	Hipple Farm	
Field Name	Field #2	
Acres	22	
Land Use	Meadow	▼

Generator
WV/NPDES #

Elkins, City of
WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	8.8	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.81	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	19.1	290.0
Copper	177	191	203		190.3	1500.0	14.9	92.0
Lead	26.5	41.7	38.8		35.7	250.0	22.1	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	1	4.6
Nickel	24	24.1	20.4		22.8	200.0	14.9	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	61.6	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	21	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	110	
Calcium	17200	23000	19900		40.1	pH	5.3	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	121		

Farm Name	Howard Howell Farm	
Field Name	Pond Field	
Acres	10.02	
Land Use	Meadow	▼

Generator
WV/NPDES #

Elkins, City of
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	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Sep-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	5.2	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.13	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	17.7	290.0
Copper	177	191	203		190.3	1500.0	10.5	92.0
Lead	26.5	41.7	38.8		35.7	250.0	21.2	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.049	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.52	4.6
Nickel	24	24.1	20.4		22.8	200.0	12.3	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	57.8	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Sep-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	4.2	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	53	
Calcium	17200	23000	19900		40.1	pH	6	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	138		

Farm Name	Howard Howell Farm	
Field Name	Tower Field	
Acres	27.73	
Land Use	Meadow	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

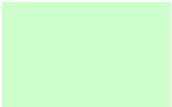
	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Sep-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	6.3	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.13	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	15.1	290.0
Copper	177	191	203		190.3	1500.0	6.8	92.0
Lead	26.5	41.7	38.8		35.7	250.0	16	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.04	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.67	4.6
Nickel	24	24.1	20.4		22.8	200.0	8.6	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.055	10.0
Zinc	491	525	505		507.0	2800.0	86.7	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Sep-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	4.8	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	79	
Calcium	17200	23000	19900		40.1	pH	6.7	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	140		



Farm Name	Lyons Farm - Kevin Lyons	
Field Name	Strip Field	
Acres	70.95	
Land Use	Pasture	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

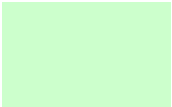
	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	5.7	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.79	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	18.4	290.0
Copper	177	191	203		190.3	1500.0	12.5	92.0
Lead	26.5	41.7	38.8		35.7	250.0	20.4	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.58	4.6
Nickel	24	24.1	20.4		22.8	200.0	12.2	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	60.3	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	16	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	200	
Calcium	17200	23000	19900		40.1	pH	6.2	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	123		



Farm Name	Lyons Farm - Kevin Lyons Field
Field Name	Kevin Lyons Field
Acres	58.3
Land Use	Pasture ▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

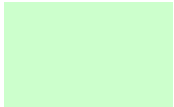
	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Aug-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	3.5	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.6	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	28.9	290.0
Copper	177	191	203		190.3	1500.0	26.8	92.0
Lead	26.5	41.7	38.8		35.7	250.0	14.7	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.225	4.6
Nickel	24	24.1	20.4		22.8	200.0	35	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	1.3	10.0
Zinc	491	525	505		507.0	2800.0	85.9	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Aug-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	72	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	50	
Calcium	17200	23000	19900		40.1	pH	5.6	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2 ▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes ▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	128		



Farm Name	Phillips Family Farm
Field Name	Barn Field
Acres	9.76
Land Use	Meadow ▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

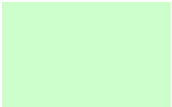
	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	4.4	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.86	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	18.2	290.0
Copper	177	191	203		190.3	1500.0	12.8	92.0
Lead	26.5	41.7	38.8		35.7	250.0	22	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.57	4.6
Nickel	24	24.1	20.4		22.8	200.0	15.3	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	73.6	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	12	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	50	
Calcium	17200	23000	19900		40.1	pH	5.9	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	118		



Farm Name	Phillips Family Farm
Field Name	Big Meadow Behind House
Acres	24.79
Land Use	Meadow ▼

Generator
WV/NPDES #

Elkins, City of
WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	5.1	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.62	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	16.4	290.0
Copper	177	191	203		190.3	1500.0	12.8	92.0
Lead	26.5	41.7	38.8		35.7	250.0	16.3	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.62	4.6
Nickel	24	24.1	20.4		22.8	200.0	10.5	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	63.9	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	32	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	48	
Calcium	17200	23000	19900		40.1	pH	5.8	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2 ▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes ▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	136		

Farm Name	Phillips Family Farm
Field Name	Cabin Field
Acres	9.49
Land Use	Meadow ▼

Generator
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	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	6.3	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.67	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	13.7	290.0
Copper	177	191	203		190.3	1500.0	7.4	92.0
Lead	26.5	41.7	38.8		35.7	250.0	20.5	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.018	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.32	4.6
Nickel	24	24.1	20.4		22.8	200.0	9.5	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	54.8	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	7.1	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	45	
Calcium	17200	23000	19900		40.1	pH	5.5	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2 ▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes ▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	132		

Farm Name	Phillips Family Farm
Field Name	Far Back Field
Acres	11.92
Land Use	Meadow ▼

Generator
WV/NPDES #

Elkins, City of
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	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Jul-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	3.6	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	0.58	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	14.8	290.0
Copper	177	191	203		190.3	1500.0	11.2	92.0
Lead	26.5	41.7	38.8		35.7	250.0	14.4	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.012	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.255	4.6
Nickel	24	24.1	20.4		22.8	200.0	10.8	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	49.5	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients	lbs/acre	
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	18	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	58	
Calcium	17200	23000	19900		40.1	pH	5.7	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2 ▼	
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes ▼	

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	137		

Farm Name	Phillips Family Farm - Grace Sines	
Field Name	Grace Sines Field - Leased	
Acres	4.13	
Land Use	Meadow	▼

Generator	Elkins, City of
WV/NPDES #	WV0020028

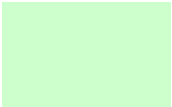
	Enter Sludge Analyses			mg/kg	Available Nutrients		Sludge Limit	Soil Metals		Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg		Jul-21	mg/kg	
Arsenic	6.3	7.9	6.3		6.8	20.0		3.8	13.0	
Cadmium	1.3	1.4	1.4		1.4	39.0		0.45	2.4	
Chromium	18.3	19.7	19.1		19.0	1000.0		10.8	290.0	
Copper	177	191	203		190.3	1500.0		7.4	92.0	
Lead	26.5	41.7	38.8		35.7	250.0		10.3	85.0	
Mercury	0.27	0.35	0.45		0.4	10.0		0.017	2.4	
Molybdenum	3.2	3.7	3.9		3.6	18.0		0.22	4.6	
Nickel	24	24.1	20.4		22.8	200.0		7.1	83.0	
Selenium	3.15	2.8	2.7		2.9	36.0		0.55	10.0	
Zinc	491	525	505		507.0	2800.0		35.7	290.0	
Org-N	47800	47000	47800		57.0	Soil Nutrients		lbs/acre		
NH3-N	500	258	585		0.7	Date		Jul-21		
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS		47		
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH		96		
Calcium	17200	23000	19900		40.1	pH		5.4		
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼		
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼		

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	140		



Farm Name	Phillips Family Farm
Field Name	Strip Filed
Acres	19.26
Land Use	Meadow ▼

Generator
WV/NPDES #

Elkins, City of
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	Enter Sludge Analyses			mg/kg	Available Nutrients		Sludge Limit	Soil Metals		Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg		Jul-21	mg/kg	
Arsenic	6.3	7.9	6.3		6.8	20.0		4.8	13.0	
Cadmium	1.3	1.4	1.4		1.4	39.0		0.54	2.4	
Chromium	18.3	19.7	19.1		19.0	1000.0		19.1	290.0	
Copper	177	191	203		190.3	1500.0		23	92.0	
Lead	26.5	41.7	38.8		35.7	250.0		17.5	85.0	
Mercury	0.27	0.35	0.45		0.4	10.0		0.043	2.4	
Molybdenum	3.2	3.7	3.9		3.6	18.0		0.54	4.6	
Nickel	24	24.1	20.4		22.8	200.0		15.9	83.0	
Selenium	3.15	2.8	2.7		2.9	36.0		0.55	10.0	
Zinc	491	525	505		507.0	2800.0		56.5	290.0	
Org-N	47800	47000	47800		57.0	Soil Nutrients		lbs/acre		
NH3-N	500	258	585		0.7	Date		Jul-21		
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS		32		
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH		120		
Calcium	17200	23000	19900		40.1	pH		7.1		
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼		
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼		

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A) ▼
Yield Coefficient	1
SLUDGE TYPE	Aerobically Digested ▼
SPREADING	Blade and Drag ▼
FREQUENCY	Annually ▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	130		

Farm Name	Wilson Farm - John Wilson	
Field Name	Elliott's Ridge	
Acres	25	
Land Use	Pasture	▼

Generator
WV/NPDES #

Elkins, City of
WV0020028

	Enter Sludge Analyses			mg/kg	Available Nutrients	Sludge Limit	Soil Metals	Soil Limit
Date	Jun-21	Sep-21	Dec-21		lbs/ton	mg/kg	Aug-21	mg/kg
Arsenic	6.3	7.9	6.3		6.8	20.0	9.2	13.0
Cadmium	1.3	1.4	1.4		1.4	39.0	1.2	2.4
Chromium	18.3	19.7	19.1		19.0	1000.0	16.7	290.0
Copper	177	191	203		190.3	1500.0	34.1	92.0
Lead	26.5	41.7	38.8		35.7	250.0	40.4	85.0
Mercury	0.27	0.35	0.45		0.4	10.0	0.12	2.4
Molybdenum	3.2	3.7	3.9		3.6	18.0	0.94	4.6
Nickel	24	24.1	20.4		22.8	200.0	21.3	83.0
Selenium	3.15	2.8	2.7		2.9	36.0	0.55	10.0
Zinc	491	525	505		507.0	2800.0	160	290.0
Org-N	47800	47000	47800		57.0	Soil Nutrients		
NH3-N	500	258	585		0.7	Date	Jul-21	
T. POTASH	4940	3340	4340		10.1	AVAIL-PHOS	190	
T. PHOS	21300	18400	22200		41.3	AVAIL-POTASH	76	
Calcium	17200	23000	19900		40.1	pH	6.4	
Magnesium	4380	3540	4400		8.2	Soil Permeability	Less than 2	▼
Percent Solids(%)	17.3	19.3	19.5		18.7	Crop Type	Less than 30% legumes	▼

NE Soil	NE Sludge
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Other Nutrient Sources (lbs/acre)		
	Organic	Inorganic
Nitrogen	0	0
PHOS	0	0
POTASH	0	0
Ag Lime	0	0

CROP TYPE (Yield)	Tall Grass Hay (4 T/A)	▼
Yield Coefficient	1	
SLUDGE TYPE	Aerobically Digested	▼
SPREADING	Blade and Drag	▼
FREQUENCY	Annually	▼

Maximum Sludge Loading Rate	DT/Acre	WT/Acre	Gal/Acre
Annual	2.1	11	N/A
5-year Cumulative	8.3	44	N/A
Lifetime Loading Rate	92		

Phosphorous Loading Exceeds Agronomic Rate-Special Permit Conditions May Apply

D. OPERATOR CERTIFICATIONS



**City of Elkins Sanitary Board
Combined Sewer Overflow
Operations & Maintenance Manual**

*Created by Michael Currence
Revised: April 24, 2024 (WLH)*

Contact Information

Wastewater Collection Operating Personnel

City of Elkins

Wastewater Collection System

Employee/Cert #	Employee Start Date and License Expiration	Position	Certifications	Office Number	Cell Number	Email
Mark Hartley WVOP10146	Start Date: 6/20/2004 Expiration Date: 4/30/2025	Wastewater Collection Supervisor	Wastewater Collection Technician III (Class C Wastewater License and Class A CDL)	(304) 636-2058	(304) 704-5567	mhartley@cityofelkinswv.com
Joseph Thompson WVOP34420	Start Date: 6/07/2024 Expiration Date: 11/30/2024	Assistant Wastewater Collection Supervisor	Wastewater Collection Technician III (Class C Wastewater License and Class A CDL)	(304) 636-2058	(304) 940-5050	jthompson@cityofelkinswv.com
Tim White	Start Date: 1/22/2024	Wastewater Collection Technician II	Wastewater Collection Technician II (Class A CDL)	(304) 636-2058	(304) 518-1550	twhite@cityofelkinswv.com
Michael Mallow	Start Date: 06/10/2024	Wastewater Collection Technician I	Wastewater Collection Technician I	(304) 636-2058	(681) 298-0211	mmallow@cityofelkinswv.com
Sean Arbogast	Start Date: 08/19/2024	Wastewater Collection Technician I	Wastewater Collection Technician II (Class A CDL)	(304) 636-2058	(304) 614-4959	sarbogast@cityofelkins.com
Michael Currence WVOP01675	Start Date: 1/07/1983 Expiration Date: 4/30/2025	Wastewater Collection Technician III (Part-time)	Wastewater Collection Technician III (Class C Wastewater License and Class B CDL)	(304) 636-2058	(304) 591-2719	mcurrence@cityofelkinswv.com



**City of Elkins Sanitary Board
Combined Sewer Overflow
Operations & Maintenance Manual**

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Revised: April 24, 2024 (WLH)*

Contact Information

Wastewater Plant Operating Personnel

City of Elkins

Wastewater Treatment Plant

Employee/Cert #	Employee Start Date and License Expiration	Position	Certifications	Office Number	Cell Number	Email
Whitney Hymes WVOP25898/Lab #:499	Start Date: 2/1/2010 Expiration Date: 6/30/2025	Wastewater Superintendent/Chief Operator	Class V Wastewater Certification/Chief Operator/Advanced Training/Laboratory Technician	(304) 636-1122	(304) 614-6350	whymes@cityofelkinswv.com
Thomas Howell WVOP29644	Start Date: 7/02/2012 Expiration Date: 7/31/2024	Assistant Superintendent/Chief Operator	Class III Wastewater Certification	(304) 636-1122	(304) 642-8665	thowell@cityofelkinswv.com
Joe Johnson WVOP27504	Start Date: 1/04/2010 Expiration Date: 5/31/2025	Class II Wastewater Operator	Class II Wastewater Certification	(304) 636-1122	(304) 621-7167	jjohnson@cityofelkinswv.com
Brian Jenkins WVOP33956/Lab #: 607	Start Date: 12/06/2021 Expiration Date: 7/31/2024	Lab Manager/Class II Wastewater Operator	Class II Wastewater Certification/Laboratory Technician	(304) 636-1122	(304) 704-8271	bjenkins@cityofelkinswv.com
William Mallow WVOP34200/Lab #: 615	Start Date: 5/23/2022 Expiration Date: 4/30/2025	Class II Wastewater Operator/Laboratory Technician	Class II Wastewater Certification/Laboratory Technician	(304) 636-1122	(304) 642-7786	wmallow@cityofelkinswv.com
Eddie Weese	Start Date: 7/09/2019	Electrician (Part-time)	Electrician	(304) 636-1122	(304) 642-6652	N/A
Jasmine Mallow	Start Date: 07/01/2024	Wastewater Administrative Assistant	N/A	(304) 636-1122	(304) 642-8644	jmallow@cityofelkins.com



City of Elkins Sanitary Board
Combined Sewer Overflow
Operations & Maintenance Manual

Created by Michael Currence
Revised: April 24, 2024 (WLH)

Contact Information

E. CURRENT TARIFF

P.S.C. W. Va. No. 15
Canceling P.S.C. W. Va. No. 14

CITY OF ELKINS SEWER FUND

OF

ELKINS, WEST VIRGINIA

RATES, RULES AND REGULATIONS FOR FURNISHING

SEWERAGE AND SEWAGE DISPOSAL SERVICE

at Elkins and vicinity, Randolph County, West Virginia

Filed with THE PUBLIC SERVICE COMMISSION
of
WEST VIRGINIA

Issued December 4, 2023

Effective for all bills rendered on
and after December 15, 2023.

Adopted by City Council
on April 20, 2023.
ORDUS ELKINS 23A

Issued by CITY OF ELKINS SEWER FUND

By Robert R. Rederick
its Attorney
Title

RULES AND REGULATIONS

- I. Rules and Regulations for the Government of Sewerage Utilities, adopted by the Public Service Commission of West Virginia, and now in effect, and all amendments thereto and modifications thereof hereafter made by said Commission.

STEP 2
SCHEDULE NO. 1

APPLICABILITY

Applicable within the entire territory served.

AVAILABILITY OF SERVICE

Available for residential, commercial and industrial sewer service.

(I) RATES

First	1,500 gallons used per month	\$15.78	per 1,000 gallons
Next	248,500 gallons used per month	\$14.28	per 1,000 gallons
Over	250,000 gallons used per month	\$ 5.70	per 1,000 gallons

(I) MINIMUM CHARGE (Customers with a metered water supply)

No minimum bill will be rendered for less than \$23.67 per month
(Equivalent of 1,500 gallons of water usage)

DELAYED PAYMENT PENALTY

The above tariff is net. On all current usage billings not paid in full when due, ten percent (10%) will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

MONTHLY OR BI-MONTHLY PAYMENT BILLINGS

The above rates and charges may be adjusted to a monthly or bi-monthly basis, providing no lower charges.

RETURNED CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility up to a maximum of \$25.00 will be imposed on any customer whose check for the payment of charges is returned by the bank due to insufficient funds.

(I) Indicates increase

STEP 2 (Continued)
SCHEDULE NO. 1 (Continued)

TAP FEE

The charge for an approved service connection to the sewer system will be seven hundred fifty dollars (\$750.00) or the actual cost of connection (solely determined by the Sewer Board), whichever is greater, for all new taps to the system.

LEAK ADJUSTMENT

\$1.00 per 1,000 gallons of water is to be used when a bill reflects unusual water consumption which can be attributed to eligible leakage on customer's side of the meter. This rate shall be applied to all such consumption above customer's historical usage.

SECURITY DEPOSIT

Not to exceed two-twelfths (2/12ths) of the average annual usage of the applicant's specific customer class, or fifty dollars, whichever is greater. This fee may be changed by applicable statutory provisions.

STEP 2 (Continued)
SCHEDULE NO. 2

APPLICABILITY

Applicable within the Teaberry Hills Subdivision.

AVAILABILITY OF SERVICE

Available for general domestic service in un-metered housing projects or subdivisions.

- (I) FLAT RATE CHARGE (Customers with non-metered water supply)
General Domestic customers with non-metered water supply: \$66.51 per month. (Equivalent to 4,500 gallons of water usage)

DELAYED PAYMENT PENALTY

The above tariff is net. On all accounts not paid in full when due, ten percent (10%) will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

RETURNED CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility up to a maximum of \$25.00 will be imposed upon any customer whose check for payment of charges is returned by the bank due to insufficient funds.

TAP FEE

The charge for an approved service connection to the sewer system will be seven hundred fifty dollars (\$750.00) or the actual cost of connection (solely determined by the Sewer Board), whichever is greater, for all new taps to the system.

LEAK ADJUSTMENT

\$1.00 per 1,000 gallons of water is to be used when a bill reflects unusual water consumption which can be attributed to eligible leakage on customer's side of the meter. This rate shall be applied to all such consumption above customer's historical usage.

- (I) Indicates increase

STEP 2 (Continued)
SCHEDULE NO. 3

APPLICABILITY

Applicable within and without the corporate limits of the City of Elkins.

AVAILABILITY OF SERVICE

Available to Midland Public Service District.

- (I) METERED RATES (Based on metered water sold)
\$4.55 per M gallons.

SCHEDULE NO. 4

APPLICABILITY

Applicable within and without the corporate limits of the City of Elkins.

AVAILABILITY OF SERVICE

Available to Leadsville Public Service District.

- (I) METERED RATES (Based on metered water sold)
\$4.60 per M gallons.

- (I) Indicates increase

STEP 2 (Continued)
SCHEDULE NO. 5

APPLICABILITY

Applicable within and without the corporate limits of the City of Elkins.

AVAILABILITY OF SERVICE

Available where sewer customer obtains water wholly or partly from a source other than the Municipal Water Works of the City of Elkins.

Sewer user shall make application in writing, showing type of waste to be delivered to the sanitary sewer system of the City of Elkins, and shall not deliver the waste until written permission has been given by the Sanitary Board of the City of Elkins. Sewer user shall provide, at the end of each calendar quarter, to the Sanitary Board of the City of Elkins, an officially signed notification showing the approximate quantity in gallons of waste delivered to the sanitary sewer system of the City of Elkins. Upon receipt of such notification, billing shall be made, applying the rates in Schedule No. 1.

SCHEDULE NO. 6

SURCHARGE FORMULA TO BE APPLIED IN THE CASE OF USERS
PRODUCING UNUSUAL WASTE

The charge for the treatment of unusual waste will be calculated on the basis of the following formula:

$$C_i = V_o V_i + B_o B_i + S_o S_i$$

- C_i = Charge to unusual users per year.
- V_o = Average unit cost of transport and treatment chargeable to volume, in dollars per gallon.
- V_i = Volume of wastewater from unusual users, in gallons per year.
- B_o = Average unit cost of treatment, chargeable to Biochemical Oxygen Demand (BOD) in dollars per pound.
- B_i = Weight of BOD from unusual users, in pounds per year.
- S_o = Average unit cost of treatment (including sludge treatment) chargeable to total solids in dollars per pound.
- S_i = Weight of total solids from unusual users in pounds per year.

STEP 2 (Continued)
SCHEDULE NO. 6 (Continued)

SURCHARGE FORMULA TO BE APPLIED IN THE CASE OF USERS
PRODUCING UNUSUAL WASTE (Continued)

When an unusual user is to be served, a preliminary study of its wastes, and the cost of transport and treatment thereof, will be made. Waste containing materials which, in the judgment of the City of Elkins Sanitary Board, should not be introduced into the sewer system need not be handled by it. The results of this preliminary study will be used to determine the feasibility of the proposed sewer service and the charge therefore, based upon the formula set out above.

Thereafter, unusual sewage will be monitored on a regular basis and at the conclusion of each fiscal year, based on the investigation aforesaid and audit of the City of Elkins Sanitary Board records, new cost figures will be calculated for use in the above formula. The cost of establishing the monitoring facilities shall be paid by the unusual user. Based on these audited figures, additional billings covering the past fiscal year will be made for payment by each unusual user, or refund given by the City of Elkins Sanitary Board, as the case may be. Such audited figures will then be used for the preliminary billing for the next fiscal year, at the end of which an adjustment will be made as aforesaid.

Where the amount of sanitary sewage discharged into the City of Elkin's wastewater collection and/or transmission system by certain industrial plants cannot be accurately determined by the use of the plant's water meter or meters, and the plant cannot install a flow meter to measure such waste, a special formula will be used whereby such plant will pay to the City of Elkins Sanitary Board a sewer charge calculated at fifty (50) gallons of water per each employee at the plant each working day.

STEP 2 (Continued)
SCHEDULE NO. 7SURFACE OR GROUND WATER SURCHARGE

An additional amount shall be charged where surface or ground water is introduced into the sanitary system where evidence of a violation exists. Surcharge formula to be applied in cases where surface drainage is connected to the utility's sewer system.

APPLICABILITY

Wherever the utility has discovered that a customer's roof drain, downspout, storm sewer or other similar facilities conducting surface water have been connected to the utility's sewer system, and such customer has failed to take appropriate action, within thirty (30) days of receipt of a demand by the utility in accordance with the Rules and Regulations of the Public Service Commission, to eliminate such connection, a surcharge will be imposed upon the customer calculated on the basis of the following formula:

$$S = A \times R \times .0006233 \times C$$

- S - The surcharge in dollars.
- A - The area under roof and/or the area of any other water collection surface connected to the City's sanitary sewer, in square feet.
- R - The measured monthly rainfall, in inches.
- 0.0006233 - The conversion factor to change inches of rain x square feet of surface to thousand gallons of water.
- C - The utility's approved rate per thousand gallons of metered water usage.

The Utility shall not impose the surcharge unless and until the customer has been notified by certified mail, return receipt requested, or by hand delivery, that it has been established by smoke testing, dye testing, or on-site inspection that rain or other surface water is being introduced into the sanitary sewer system at the customer's location, and that the customer has not acted within thirty (30) days from receipt of such notice to divert the water from the sanitary sewer system. Said surcharge shall be calculated and imposed for each month that the condition continues to exist. Failure to pay the surcharge and/or correct the situation shall give rise to the possible termination of water service in accordance with the Rules and Regulations of the Public Service Commission of West Virginia.

STEP 2 (Continued)
SCHEDULE NO. 8

APPLICABILITY

Applicable within the entire territory served.

AVAILABILITY

Available for wastewater and leachate haulers.

SEPTIC TANK CLEANING SERVICE REGISTRATION PERMIT FEE

For each septic tank cleaning business which uses the City's sanitation system there will be an annual registration fee of one hundred twenty-five dollars (\$125.00). In addition, the dumping fee will be a commodity charge below due to the concentrated nature of the hauling.

RATES

To be charged to West Virginia Division of Environmental Protection Landfill Closure Assistance Program (LCAP):

Commodity Charge - \$25.00 per 1,000 gallons per load. Load will be the actual capacity of the truck or other transport method delivering wastewater and leachate. Actual capacity shall be determined, or verified solely, by the City.

To be charged to all other Wastewater and Leachate Haulers:

Commodity Charge - Each hauler shall pay a commodity charge of \$40.00 per 1,000 gallons per load. Load will be the actual capacity of the truck or other transport method delivering wastewater and leachate. Actual capacity shall be determined, or verified solely, by the City.

DELAYED PAYMENT PENALTY

The above tariff is net. On all current usage billings not paid in full when due, ten percent (10%) will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

RETURNED CHECK CHARGE

A service charge of \$25.00 will be imposed on any customer whose check for payment of charges is returned by the bank due to insufficient funds.

STEP 2 (Continued)
SCHEDULE NO. 9

APPLICABILITY

Applicable within the entire territory served.

AVAILABILITY

Available for City of Elkins Municipal Water Department for treatment of water plant backwash.

TREATMENT RATE

\$0.51 per 1,000 gallons of water.

**F. EVIDENCE OF COMPLIANCE WITH WEST VIRGINIA CODE §§5G-1-1,
ET. SEQ.**

NOTICE OF REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES

The City of Elkins – Sanitary Sewer Board, Randolph County, West Virginia are in the process of developing a project to extend sanitary sewer service to the Georgetown Road area, re-routing sanitary sewer lines and upgrading infrastructure in the surrounding area. The City is requesting statements of qualifications from engineering consulting firms to provide engineering services for this project. Professional services to be provided may include, but will not be limited to, the following: preliminary engineering report; project design; preparation of all necessary permit applications; preparation of construction plans, specifications, and bidding documents; assistance during bidding; construction administration services; and construction inspection services.

Sources of funding for this project may include, but not limited to, Congressionally Directed Spending, American Rescue Plan Act Funds, WV Community Development Block Grant, USDA Rural Development, Appalachian Regional Commission, US Environmental Protection Agency, WV Clean Water State Revolving Fund and WV Infrastructure & Jobs Development Council.

Procurement of said services will be in accordance with WV Code Chapter 5G and 2 CFR 200. All firms interested in being considered for this selection must submit at least five copies of a proposal detailing qualifications, technical expertise, management, and staffing capabilities, related prior experience, and professional references.

The goal of the competitive process is to objectively select the firm who will provide the highest quality service. Accordingly, technical expertise and related experience will be weighed heavily. The candidates judged most qualified based on a review of the statements of qualifications will be interviewed. The firm determined to be the most qualified based on an evaluation of the interviews will be asked to prepare fee proposals for engineering services as project scopes are finalized.

Please submit five hard copies of all requested information to: City of Elkins – Sanitary Sewer, c/o Whitney Hymes, Chief Sanitary Operator, 401 Davis Avenue, Elkins WV 26241 and one electronic copy to Region VII Planning & Development Council, c/o Cary Smith, Project Manager at csmith@regionvii.com.

Proposals will be accepted until Wednesday, June 26, 2024, at 3 p.m. The City reserves the right to accept or reject any and all submissions or re-solicit proposals should all submissions be rejected. All work will be performed following the regulations issued by State and Federal agencies relative hereto. The selected provider may be required to comply with 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Title VI of the Civil Rights Act of 1964; Executive Order 11246; Executive Order 11625, CFR Title 13 Chapter III and all other requirements as they relate to the potential funding sources. The City shall ensure, to the fullest extent possible, that positive efforts are made to utilize disadvantaged businesses, including those in rural areas, minority-owned firms, and women-owned business enterprises. The City will not discriminate against any interested individual or firm on the grounds of race, creed, color, sex, age, handicap, or national origin in the award of the contract. The City is an equal opportunity employer.

Questions concerning this project should be directed to Whitney Hymes at (304) 636-1122.

Jerry A. Marco, Mayor
City of Elkins



21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

June 5, 2024

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

To Whom It May Concern:

The City of Elkins, Randolph County, is currently developing a sewer extension and infrastructure upgrade project. A legal advertisement requesting Statements of Qualifications from qualified engineering firms will appear in The Inter-Mountain Newspaper, Wednesday, June 12 and June 19th editions and on the Region VII PDC website www.regionvii.com/resources. Since there may be a chance your firm will not see the advertisement, a copy is enclosed for your use.

If you are interested in this project, please submit the information requested in the notice on or before **3:00 pm, Wednesday, June 26, 2024** to City of Elkins – Sanitary Sewer c/o Whitney Hymes, Chief Sanitary Operator, 401 Davis Avenue, Elkins, WV 26241 and one electronic copy to Region VII PDC, c/o Cary Smith, Project Manager at csmith@regionvii.com.

If you should have any questions regarding this matter, please feel free to contact me at 304-472-6564 or csmith@regionvii.com.

Sincerely,

Cary A. Smith, P.E.

Cary Smith
Project Manager

cc: City of Elkins, Whitney Hymes

REGION VII PLANNING & DEVELOPMENT COUNCIL

www.regionvii.com | O: 304.472.6564 | F: 304.472.6590

Proudly Serving Barbour, Braxton, Gilmer, Lewis, Randolph, Tucker, and Upshur Counties

**DBE Listing
West Virginia DOT
Consultants**

June 2024

Company/Address/Date Certified	NAICS	Type of Work
2LMN, Inc. 2475 Sugar Grove Road, SE Lancaster, OH 43130 Phone: 740-687-5542 Fax: 740-687-0086 Email: muhammad_riaz@2lmn.com Mr. Muhammad Riaz <u>07/25/2016</u>	541330, 541340, 541370	Engineering Services, Drafting Services, Surveying and Mapping Services (except Geophysical Services).
A-Zone Environmental Services, LLC 2181 Berryville Pike Charlestown, WV 25414 Phone: 304-839-2409 Fax: Email: amorgan@a-zoneenvironmental.com Ms. Adrienne A. Morgan <u>10/29/2021</u>	238910, 238990, 562910, 237110, 237990, 541620, 561210, 562219	Site preparation contractor, all other specialty contractors, remediation services, water and sewer line construction, other heavy and civil engineering construction, environmental consulting services, facility support services, waste treatment and disposal.
A&A Consultants, Inc. 1800 Pine Hollow Road, Suite 4A McKees Rocks, PA 15136 Phone: 412-323-2200 Fax: 412-323-2202 Email: admin@aaconsultinc.com Mr. Al Ahmed <u>05/1/2005</u>	541330, 541620, 541350, 234110, 234120, 233320	Civil, Structural, Geotechnical & Environmental Engineering. Construction, Inspection & Management, soil, and concrete testing.
Abbie Jones Consulting 1022 Fontaine Road Lexington, KY 40502 Phone: 859-559-3443 Fax: Email: abbie@abbiejones.com Ms. Abbie Jones <u>09/21/2016</u>	541330, 541360, 541370	Professional Engineering and Land Surveyor and Mapping.
AC Disaster Consulting, LLC 2805 Lakeshore Drive Arlington, TX 76013 Phone: 940-367-8094 Fax: Email: dsmith@acdaster.com Ms. Alyssa Carrier <u>06/30/2023</u>	541330, 541611, 541612, 541618, 541620, 541690, 624230,	Engineering services, administrative management and general management services, human resources consulting, other management consulting, environmental consulting, other scientific and technical consulting, emergency and other relief services, Disaster relief services.
Accompong Engineering Group, LLC 9510 Iron Bridge Road, Suite 200 Chesterfield, VA 23832 Phone: 804-687-2053 Fax: 804-715-4594 Email: cscott@accompongengineering.com Mr. Conrad Scott <u>01/18/2017</u>	237310, 541330	Engineering services. Construction management.

**DBE Listing
West Virginia DOT
Consultants**

June 2024

Company/Address/Date Certified	NAICS	Type of Work
Act Personnel Services, Inc. 117 Valley Street, Suite C Cumberland, MD 21502 Phone: 301-724-1025 Fax: 301-697-3491 Email: ssensabaugh@actpersonnel.com Ms. Sheri D. Sensabaugh <u>05/18/2012</u>	561311, 56132, 611430	Recruitment for Temporary to Permanent Personnel Placement, Supply Labor Contractors, Flaggers, Traffic Control Personnel; Customer Service Skills, Train the Trainer, Supervisor Coaching skills, Time Management, Mentoring, Negotiation skills, Behavior Based Interviewing, New Employee Orientation.
Advanced Infrastructure Design, Inc. 1 Crossroads Drive Hamilton, NJ 08691 Phone: 609-838-2216 Fax: 609-586-1301 Email: mojgan@aidpe.com Ms. Mojgan Mohtashami <u>7/25/2016</u>	541380, 541330, 541360, 541512, 541340, 541614, 541370, 541420, 541511, 541712	Pavement, Geotechnical, Materials and Traffic Engineering, Specification Development, Construction and Material Inspection, Database Development and Design, Engineering Research and Development Laboratories or Services.
Advanced Integration Group, Inc. 1 McCormick Road, Ste A. McKees Rock, PA 15136-1429 Phone: 412-722-0065 Fax: 412-722-0066 Email: dchappel@aigcontrols.com Ms. Donna Chappel <u>3/1/2013</u>	541330, 541340, 541511, 56132, 334513, 335314, 334515, 335999, 561320	Control Systems, Automation Engineering, Drafting Control Systems, Temp. Contract Personnel Services, Monitor, analyze temperatures, Humidity, Pressure, Vacuum, Flow; Circuit and Continuity Testers, Voltmeters, Ohm meters, Watt meters, Semiconductor Test Equipment, Manufacturing relays, Motor starters and controllers; Power Supplies, Surge.
ALROWS, LLC 819 Ohio Avenue Glassport, PA 15045 Phone: 717-713-5497 Fax: 844-415-1800 Email: esther.franklin@alrows.com Ms. Esther M. Franklin <u>9/29/2023</u>	531320, 531390, 541191	Offices of Real Estate Appraisers. Other activities related to Real Estate. Title Abstract and Settlement Offices.
American Geotechnical & Environmental Services, Inc. 4 Grandview Circle, Suite 100 Canonsburg, PA 15317-6507 Phone: 724-916-0300 Fax: 724-916-0315 Email: kpchopra@agesinc.com Mr. Kanwal P. Chopra <u>4/20/2018</u>	541330, 541380, 541620	Engineering Services, Testing laboratories, Environmental Consulting Services.
AMS Consulting and Design, Inc. 28205 Engelmänn Oak Trail Escondido, CA 92026 Phone: 510-823-4221 Fax: Email: amsdesign63@gmail.com Ms. Ileana Evans <u>2/1/2021</u>	238320, 541410	Commercial and Institutional Building Construction, Interior Design Service, Residential Remodeler, Painting and Wallcovering, Contractor, Tile and Terrazzo contractor, Surveying and Mapping, Administration and General Consulting, Facility Help Service, and Landscaping.

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Company/Address/Date Certified	NAICS	Type of Work
ASC Group, Inc. 800 Freeway Drive, N., Suite101 Columbus, OH 43229 Phone:614-268-2514 Fax: 614-268-7881 Email: sskinner@ascgroup.net Ms. Shaune Skinner <u>9/1/1999</u>	541360, 541620, 541690, 5411720	Environmental Consulting Services including Archaeological Survey, Cultural Historic Survey, Ecological and Wetland Survey, Environmental Site Assessment including Asbestos Inspection, Noise and Air Quality Survey.
Ashton Association, LLC 5001 Seminary Road, Suite315 Alexandria, VA 22311-1907 Phone: 571-839-6757 Fax: Email: namyenomii@yahoo.com Mr. Robert Leonard Ashton <u>11/2/2020</u>	541611	Administrative Management and General Management Consulting Services Provide Administrative Management and General Management Consulting Services, Especially Financial management Consulting to companies that are DBE certified and ACDBE.
Associated Cost Engineers of Delaware, Inc. 801 North Pine Hills Road Orlando, FL 32808 Phone:407-704-7803 Fax:407-704-7937 Email: Jwade@aceconstructionmanagemnt.com Mr. Jaja Wade <u>01/19/2018</u>	238120, 541618	Construction management (Consultant Services Only).
Aurora Research Associates, LLC 1436 Graham Road Silver Lake, OH 44224 Phone: 304-685-7410 Fax: Email: courtney@aurora-llc.com Ms. Courtney Zimmerman <u>10/23/2013</u>	541330, 541720, 541620	Historic Preservation Engineering Consulting; Historic Preservation Research and Development Environmental Consulting Services.
B & B Health Boutique, LLC 809 N. Mildred St., Unit 3 Ranson, WV Phone: 540-313-4705 Fax: 540-773-4979 Email: bonebell@comcast.net Ms. Bonnie Bell <u>2/29/2024</u>	456199, 621399	All other health and personal care retailers, offices of all other misc. practitioners.
BioSurvey Group, LLC Post Office Box 61 Oxford, OH 45056 Phone: 304-282-9493 Fax: Email: sarah@biosurveygroup.com Ms. Sarah Veselka <u>08/30/2013</u>	541620, 541690, 561990	Environmental Consulting Services, Other Scientific and Technical Consulting Services, All Other Support Services.

DBE Listing West Virginia DOT Consultants

June 2024

Company/Address/Date Certified	NAICS	Type of Work
Blackwater Environmental Group 11350 McCormick Rd. Executive Plaza 2, Suite 600 Hunt Valley, MD 21031 Phone: 410-252-7870 Fax: 831-553-9242 Email: caryn@blackwaterenvironmentalgroup.com Ms. Caryn G. Brookman <u>9/24/2020</u>	541620, 541370, 541611, 541690	Environmental Consulting Services. Surveying and Mapping (Except Geophysical) Services (Specifically: GIS Data Analysis) Administrative Management and General Management Consulting Services (Specifically: Strategic Planning Consulting Services) Other Scientific and Technical Consulting Services (Specifically: Biological Consulting Services, Environmental Analysis)
Brick & Story, LLC 11124 2nd St., NE Washington, DC 20019 Phone: 202-844-6544 Fax: Email: latoya@brickandstory.com Ms. LaToya Thomas <u>7/29/2022</u>	541611, 641613, 541990	Administrative Management and General Management Consulting Services, Marketing Consulting Services, All other Professional Scientific and Technical Services.
Burton Planning Services, LLC 252 Electric Avenue Westerville, OH 43081 Phone: 614-392-2284 Fax: Email: kburton@burtonplanning.com Ms. Kimberly Burton <u>12/16/2019</u>	541330, 541320, 541620	Landscaping Architectural Services, Engineering Services (Civil) Environmental Consulting Services, including safety studies, transportation planning, bicycle and pedestrian planning, noise and air analyses, environmental documents, environmental site assessments/regulatory material reviews, public involvement training, and e-learning.
Carter Information Solutions, Inc. 7700 Old Branch Ave, Suite A-201 Clinton, MD 20735 Phone: 703-625-6041 Fax: 240-235-6289 Email: cisi@carterinfo.com Mr. James W. Carter <u>9/19/2014</u>	518210, 541511, 541512, 541513, 541519, 541611, 541690, 561320, 611420, 611519, 811212	Computer programming & system design services. Low voltage telecommunications equipment, VOIP Design, Installation & Maintenance; Computer Repairs Training Services; Computer and Office Machine Repair Maintenance.
CAS Structural Engineering, Inc. PO Box 469 Alum Creek, WV 25003 Phone: 304-756-2564 Fax: 304-756-2565 Email: calalane@aol.com Ms. Carol Stevens <u>6/1/2000</u>	541330	Structural design and analysis of building structures.

DBE Listing West Virginia DOT Consultants

June 2024

Company/Address/Date Certified	NAICS	Type of Work
Catco Business Consulting, LLC 2715 Cobblestone Drive Pigeon Forge, TN 37863 Phone: 850-491-1450 Fax: Email: catcobusinessconsulting@hotmail.com Ms. Catherine A. Tune <u>3/17/2020</u>	722310, 722211, 424490, 722213	Other Miscellaneous Nondurable Goods. Merchant, Food Service Contractors, Limited-Service Restaurants, Snack and Nonalcoholic Beverage Bars. ***ACDBE***
CBI International Group, Inc. P.O. Box 98209 Atlanta, GA 30341 Phone: 800-626-1893 Fax: 866-690-2899 Email: cbuzz.bus@gmail.com Ms. Wanda Janet Allison <u>2/1/2020</u>	236220, 237310, 238990, 238910, 488119, 541350, 541618, 517919, 541511, 541512, 541519, 541120, 541330, 541370, 425120	IT Services: Computer Consulting Services.
Coastal Resources, Inc. 25 Old Solomons Island Road Annapolis, MD 21401 Phone: 410-956-9000 Fax: 410-956-0566 Email: pamf@cri.biz Ms. Bridgette Garner <u>04/28/2022</u>	541320, 541330, 541620	Landscape Architectural Services Engineering Services Environmental Consulting Services
Connico, LLC 2594 N. Mount Juliet Road Mount Juliet, TN 37122 Phone: 615-758-7474 Fax: Email: dbe@connico.com Mr. Sri Kumar <u>04/29/2024</u>	236220, 237310, 541330, 541611, 541990	Cost estimating, scheduling, project management, program management, and constructability planning.
Construction Support Solutions, LLC 525 Avon Belden Road, STE 1 Avon Lake, OH 44012 Phone: 440-653-9482 Fax: Email: anna.klee@constructionssupportsolution.com Ms. Anna Klee <u>4/25/2016</u>	236220, 237310, 5841611	Construction Management, Commercial and Institutional Building, Construction Management Highway, Road, Street and Bridge Administrative Management and General management Consulting Services.
Coresivity, Inc. 35 Clifford Court Harpers Ferry, WV 25425 Phone: 703-731-3400 Fax: Email: dave@coresivity.com Mr. David Han <u>03/28/2024</u>	561210, 561720, 561320, 541611	Facility Support Services, Janitorial services, temporary help services. Administrative and general management consulting services. ***ACDBE***

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June 2024

Company/Address/Date Certified	NAICS	Type of Work
Crew Facilities 2501 East Commercial Blvd., Ste. 203 Fort Lauderdale, FL 33308 Phone: 800-273-9256 Fax: 866-719-9092 Email: bids@crewfacilities.com Ms. Andrea Tsakanikas <u>3/23/2018</u>	561510, 561599, 812900	Travel Agencies, All Other Travel Arrangement and Reservation Services, All Other Personal Services.
Decota Consulting Company, Inc. 4984 West Washington Street Cross Lanes, WV 25301 Phone: 304-766-3333 Fax: 304-776-3371 Email: lindaraines@decotaconsulting.com Ms. Linda Raines <u>10/19/2017</u>	541620, 541330, 212112, 541511	Environmental Engineering, Design, Permitting and Consulting, Surveying and Mapping (except Geophysical) Services.
Departure Media, Inc. 180 Meeting Street, Suite 350 Charleston, SC 29401 Phone: 843-571-2299 Fax: 843-571-2294 Email: LCBensen@departure-media.com Ms. Leslie Bensen <u>8/26/2016</u>	541810, 541840, 541850	Airport Advertising. ***ACDBE***
DHDC Engineering Consulting 2390 Advanced Business Center Drive Columbus, OH 43228 Phone: 614-527-7656 Fax: 614-527-7656 Email: haque@dhdinc.com Mr. Mohammed O. Haque <u>2/10/2015</u>	541330, 541380	Engineering (Environmental) Services, Testing Laboratories.
Diversified Systems, Inc. 100 Dorchester Square, N., Suite 200 Westerville, OH 43081 Phone: 617-476-9939 Fax: 614-476-9672 Email: awilliamson@diversifiedsystems.com Mr. Archie Williamson <u>3/22/2019</u>	541513, 541512, 541511	Computer Facilities Management Services, Computer Systems Design Services, Custom Computer Programming Services.
E2CR, INC. 1405-A Parker Road Baltimore, MD 21227 Phone: 410-737-9100 Fax: 410-737-9101 Email: sivabalu@e2cr.com Mr. Siva Balu <u>6/1/1999</u>	238910 , 541330, 562910, 237310, 237990, 541380	Boring for Construction, Core Drilling and Testing for Construction, Site Preparation Contractors, Soil Compacting, Soil Test Drilling; Civil and Geotechnical Engineering; Environmental Remediation; Construction Management, Testing Laboratories.

**DBE Listing
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June 2024

Company/Address/Date Certified	NAICS	Type of Work
EAC/Archaeology 4303 North Charles Street Baltimore, MD 21218 -1054 Phone:410-243-6767 Fax: 410-243-8383 Email: ecomer@eacarchaeology.com Ms. Elizabeth Comer <u>6/19/2001</u>	541720, 541310	Historic & Prehistoric Archaeology, Historical Documentary Research, Architectural Services -survey research.
Eclipse Co., LLC 11554 East Washington Street Chagrin Falls, OH 44023 Phone:216-332-9821 Fax: Email: jen@eclipsecollc.com Ms. Jennifer Agresta <u>7/29/2020</u>	213112, 221310, 236210, 236220, 237110, 237120, 237210, 237310, 237990, 238110, 238120, 238140, 238190, 238210	ACDBE Gas, Oil, Water Well Abandonments, Water Supply Systems, Industrial Building (except warehouses) Construction, Commercial Building Construction, Land Subdivision, Aggregate. Bases, Guardrail Construction, Miscellaneous Concrete, Pavement Markings, Rigid Pavement Replacement, Rigid Paving>1,500squareyards. Traffic Stripes, Caissons/Drilled Shafts, Drainage.
Educators 4 Education, LLC 527 Primos Ave. Fol Croft, PA19032 Phone:215-792-3171 Fax:215-792-3171 Email: asingleton@educators4education.org Mr. Anthony Singleton <u>10/28/2016</u>	611710	Educational Support Services.
Ellana, Inc. 32 Broadway, Suite 801 New York, NY 10004 Phone:212-971-0936 Fax:212-361-6169 Email: gmendoza@ellana.net Ms. Ella Berezniysky <u>9/7/2012</u>	541611, 611410	Construction Cost Estimating Services; Professional Training for Cost Estimating and Construction Management.
Ellerbe Enterprises, Inc. 22 Capital Street, Suite 100 Charleston, WV 25301 Phone: 304-400-4955 Fax: Email: ehicks@ellerbeewv.com Mr. Elliot G. Hicks <u>7/18/2014</u>	541620, 541110	Environmental Consulting Services, Law office.
EMIT Training Consultants, LLC 1601 Plum Street Steubenville, OH 43952 Phone: 740-219-2377 Fax: Email: Ms. Eliza Kelly <u>1/31/2024</u>	541611, 541613, 561110, 611710	Administrative management and general management consulting, marketing consulting, office administrative services, educational support services.

**DBE Listing
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Consultants**

June 2024

Company/Address/Date Certified	NAICS	Type of Work
Empower Infrastructure, LLC 1140 3rd St., NE, 2nd Floor Washington, DC 20002-6723 Phone: 703-622-5192 Fax: Email: farnoush320@yahoo.com Ms. Farnoush Hashempour <u>6/29/2021</u>	541330, 541370, 541380, 541611, 541620, 541690, 541910, 541990	Engineering services, environmental consulting, architectural services (landscaping) scientific and consulting, inspection services, administrative and management services, infrastructure design and consulting, geophysical surveying and mapping services, testing laboratories, marketing research and polling, and construction management services.
EPR, P.C. 902 East Jefferson Street, Suite 101 Charlottesville, VA 22902 Phone: 434-202-5082 Fax: 866-233-8801 Email: lwuenssch@epr-pc.com Ms. Lynette Wuensch <u>6/29/2021</u>	541330	Civil, Transportation, Planning.
Epstein Creative, LLC P.O. Box 1123 Rockville, MD 20850 Phone: 301-297-1389 Fax: Email: alizah@epsteincreative.com Ms. Alizah Epstein <u>04/29/2024</u>	541430, 541511	A marketing and communications firm specializing in graphic design, website design and development, public outreach, public relations, event planning, advertising campaigns, digital and traditional media buying, and marketing consulting.
Exploration Research of Maryland, Inc. 6339 Howard Lane Elkridge, MD 21075 Phone: 410-567-5210 Fax: 410-796-1562 Email: dshumaker@erexperts.com Ms. Deborah Shumaker <u>1/22/2020</u>	541330, 541370, 541620, 561210	Consultant engineering, surveying, mapping & drafting services.
FCC Consulting Services, LLC 39 Birmingham Drive Columbus, NJ 08022 Phone: 844-322-5521 Fax: Email: chris@fccconsultingservices.com Mr. Frederick Carothers <u>11/2/2020</u>	541512, 541611	Computer hardware consulting services or consultants; Computer software consulting services or consultants; Computer systems integration analysis and design services; Information management computer systems integration design services; Network systems integration design services, computer; Systems integration design consulting services.
Findling, Inc. 3401 Carlins Park Drive Baltimore, MD 21215 Phone: 410-367-1400 Fax: 410-466-6867 Email: aduressa@findlinginc.com Mr. Lu Duressa <u>4/1/2001</u>	541330	Engineering services, Civil/Geotechnical Engineering.

**DBE Listing
West Virginia DOT
Consultants**

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Company/Address/Date Certified	NAICS	Type of Work
Flairsoft, Ltd. 7729 Rivers Edge Drive, #200 Columbus, OH 43235 Phone: 614-888-0700 Fax: 614-573-7255 Email: nandini.kondagari@flairsoft.net Mr. Nick Kulshrestha <u>9/27/2019</u>	518210, 541330, 541360, 541430, 541511, 541512, 541513, 541519, 541618, 561210	Data Processing, Hosting, and Related Services, Engineering Services, Mechanical Engineering, Geophysical Surveying and Mapping Services, Graphic Design, Custom Computer Programming Services, Computer Systems Design Services, Computer Facilities Management Services, Other Computer Related Services, Other Management Consulting Services, Facilities Support Services.
Foursquare Integrated Trans. Planning, Inc. 1441 L Street, N.W. Suite 500 Washington, DC 20005 Phone: 301-774-4566 Fax: 301-917-3152 Email: gbyala@foursquareitp.com Ms. Lora Byala <u>9/21/2016</u>	541330, 541611, 541614	Landscape Architectural Services (Specifically Urban Planning Services). Administrative Management and General Management Consulting Services (Specifically Transportation Planning Consultant). Process Physical Distribution and Logistics Consulting Services (Specifically Transportation Management Consulting Services).
French Engineering, Inc. 3064 Morgantown Road Smithfield, PA 15478 Phone: 724-569-8555 Fax: 724-569-8604 Email: mfrench@frenchengr.com Ms. Millie French <u>9/21/2016</u>	541330, 541712	Highway/Traffic Engineering, Highway/Traffic Research.
Foursquare Integrated Trans. Planning, Inc. 1441 L Street, N.W. Suite 500 Washington, DC 20005 Phone: 301-774-4566 Fax: 301-917-3152 Email: gbyala@foursquareitp.com Ms. Lora Byala <u>9/21/2016</u>	541330, 541611, 541614	Landscape Architectural Services (Specifically Urban Planning Services). Administrative Management and General Management Consulting Services (Specifically Transportation Planning Consultant). Process Physical Distribution and Logistics Consulting Services (Specifically Transportation Management Consulting Services).
French Engineering, Inc. 3064 Morgantown Road Smithfield, PA 15478 Phone: 724-569-8555 Fax: 724-569-8604 Email: mfrench@frenchengr.com Ms. Millie French <u>9/21/2016</u>	541330, 541712	Highway/Traffic Engineering, Highway/Traffic Research.
Friends Interpreting Services, LLC PO Box 905 Ranson, WV 25438 Phone: 304-809-0325 Fax: 304-728-3199 Email: Fis@friendsinterpretingservices.com Ms. Alice Ann Friends <u>12/26/2014</u>	541930	Provide ASL Interpreting Services onsite.

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Company/Address/Date Certified	NAICS	Type of Work
FTBA, LLC P.O. Box 121 Valencia, PA 16059 Phone: 412-444-8501 Fax: 724-586-2896 Email: brenda@ftbateam.com Ms. Brenda L. Henwood <u>10/01/2015</u>	541380, 425120, 541611	Testing Laboratories, Wholesale Trade Agents and Brokers, Administrative Management General Management Consulting Services.
Gil Berry and Associates 200 Center Street McKeesport, PA 15132 Phone: 412-720-1448 Fax: Email: gilberry60@ymail.com Mr. Gil Berry <u>5/20/2024</u>	531390, 541370, 541611, 541614, 541620, 541690, 611699	Other Activities Related to Real Estate, Surveying and Mapping (except Geophysical) Services, Administrative Management and General Management Consulting Services, Process, Physical Distribution, and Logistics Consulting Services, environmental consulting services, Other Scientific and Technical Consulting Services, All Other Miscellaneous Schools and Instruction.
Harris, Miller, Miller & Hanson, Inc. 700 District Avenue, Suite 800 Burlington, MA 01803 Phone: 781-229-0707 Fax: Email: meagan@hmmh.com Ms. Diana Wasluk <u>12/8/2020</u>	541620, 541611, 541690, 541715, 541990	Noise, Vibration & Climate Energy Consulting.
Hassan Water Resources, PLC 2255 Parkers Hill Drive Maidens, VA 23102 Phone: 804-543-8073 Fax: 804-556-3904 Email: gamal.hassan@verizon.net Mr. Gamal F. Hassan <u>5/9/2011</u>	541330, 541690	Professional engineering consultant, drainage design, river mechanics numerical modeling to various infrastructure projects.
HR Consultants, Inc. 160 Jari Drive, Suite 180 Johnstown, PA 15904-6848 Phone: 814-266-3818 Fax: 814-266-0189 Email: jonna@hrconsults.com Ms. Jonna Contacos-Sawyer <u>4/25/2016</u>	541612, 541611, 541219, 611430, 611710	Human Resources Consulting Services, Administrative Management and General Management Consulting Services, Accounting Services, Professional and Management Development Training, Education Support Services.
Huemanity Marketing 33 Weese Place Shepherdstown, WV 25443-4617 Phone: 304-876-6076 Fax: Email: info@huemanitymarketing.com Ms. Jill Harner <u>12/3/2018</u>	541430, 541511, 541613	Graphic design, branding, illustration and web design, web developers.

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Company/Address/Date Certified	NAICS	Type of Work
iCivil, Inc. 10725 Birmingham Way Woodstock, MD 21163 Phone: 240-575-4423 Fax: Email: info@icivilinc.com Ms. Stephanie Pratt <u>3/1/2010</u>	541330, 237310	Civil Engineering Services, Construction Management including inspection, project management, scheduling, claims analysis.
Initech Industrial, LLC 1033 Route 46, East, Suite A 201 Clifton, NJ 07012 Phone: 201-988-2308 Fax: Email: alina@initechindustrial.com Ms. Alina Haranczyk <u>2/14/2018</u>	541511	Custom Computer Programming Services; aids clients by developing, implementing, and supporting custom process, automation, and information.
Innovative Solutions Technology (Indicium Technology) 484 Williamsport Pike, Suite 135 Martinsburg, WV 25404 Phone: 703-945-8265 Fax: Email: jmfleet@istech-corp.com Ms. Jamila Jones-Fleet <u>3/23/2015</u>	518210, 541512, 541513, 611420, 811212, 811213	Data Processing and Hosting; Computer Configuration Services; Facility Staffing; Citrix Training (virtualization) EMC Training (storage, multiples) Zabbix Training (network monitoring); Computer & Office Machine and Communication Equipment Repair & Maintenance.
IntegriTesting, Inc. 955 Alamae Lakes Road Washington, PA 15301 Phone: 724-344-6321 Fax: 724-225-6525 Email: jritzheimer@integritesting.com Ms. Julie Ritzheimer <u>12/8/2020</u>	541380	Non-Destructive Testing Services including CWI, UT, MT, PT, VT, RT, ET. Positive Material Identification, Consulting, Procedure Writing, Third-party Inspection and Conflict Resolution. WI - Certified Weld Inspection, UT - Ultrasonic Testing, MT - Magnetic Particle Testing, PT - Liquid Penetrant Testing, VT - Visual Testing, RT - Radiographic Testing, ET - Eddy Current.
Interactive Elements, Inc. 60 West 55th Street New York, NY 10019 Phone: 212-490-9090 Fax: 212-490-9611 Email: SBG@IEITRANSIT.com Ms. Susan Gilbert <u>12/14/2015</u>	485112, 485113, 541611, 541690, 541990	Commuter Rail Systems, Bus, Services, Transit Agency Compliance Reviews, Audits and Training, Transportation Planning and Consulting, Project Management Oversight, Safety and Security Oversight, Public Outreach.
Jackson Dynamics 323 Pennsylvania Ave. Fairmont, WV 26554 Phone: 304-363-3803 Fax: 304-363-3803 Email: jacksondynamics@aol.com Mr. Ted Jackson <u>10/1/1991</u>	562910	Asbestos, testing, sampling, consulting, and abatement.

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Company/Address/Date Certified	NAICS	Type of Work
John J. Clark & Associates, Inc. 4009 N Course Drive Charlotte, NC 28277 Phone:412-361-3200 Fax: 412-894-8735 Email: clarkservices.net@gmail.com Mr. John J. Clark <u>12/3/2018</u>	541330, 541910	Traffic data collection, outreach, environment al justice, marketing research planning, consulting - Engineering services.
Kaveree, Inc. 4002 Dogberry Lane Fairfax, VA 22033 Phone:571-429-6761 Fax: Email: info@kaveree.com Mr. Sushant Upadhyaya <u>5/16/2024</u>	541330, 541350, 541620, 541690	Engineering services; Consulting Engineers' Offices; Engineering Design Services; Geological Engineering Services, Building Inspection Services , Environmental Consulting Services, Other Scientific and Technical Consulting Services Providing Visual Pre-Condition Surveys of Infrastructure Near Proposed Construction To Document Cracks and Other Defects; Monitoring Cracks and Other Defects Near Proposed Construction Using Available Instruments)
Keleusmatic Technologies, Inc. 8362 Pines Blvd., #131 Pembroke Pines, FL 33024 Phone:954-543-5701 Fax: 954-543-5711 Email: Mr. Michael Yu <u>9/30/2021</u>	238210, 541512, 541618	Electrical contractors and other wiring installation contractors, Computer systems design services, other management consulting services.
Ken Weeden & Associates, Inc. 3955-B Market Street Wilmington, NC 28403 Phone:910-762-6297 Fax:910-762-5963 Email: Danielle-andrews@kwaplaning.com Mr. Kenneth Weeden <u>2/28/2022</u>	541330, 541611, 541618	Engineering services, administrative management consulting, other management consulting services.
Kline Corporation 1432 Beaver Street Sewickley, PA 15143 Phone:412-370-1733 Fax: Email: brianna@theklinecorp.com Ms. Brianna Grace Kline <u>7/29/2022</u>	425120, 512110, 541612, 541690	Wholesale Trade Agents and Brokers, Instructional Video production, Human Resources Consulting Services, Other Scientific and Technical Consulting Services.
KLT Group, LLC 21 Montview Court Cockeysville, MD 21030 Phone:410-903-5043 Fax: Email: kelly@tandemtechnologies.com Ms. Kelly C. Lyles <u>4/28/2021</u>	541360, 541370, 541611, 541614, 541620, 541690, 611430	Environmental Consulting Services. Primarily National Environmental Policy Act guidance and documentation, Sustainability and Environmental and Sustainability Management System development, grant applications and regulatory guidance for highway and transit projects.

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Company/Address/Date Certified	NAICS	Type of Work
La Vie Home, Inc. DBA La Vie Development, Inc. 1840 Wisteria Circle Bellport, NY 11713 Phone: 631-655-3280 Fax: Email: tlewter@lavedevelopment.com Ms. Tonya Lewter <u>5/17/2024</u>	488190, 541720	Other Support Activities for Air Transportation, Research and Development in the Social Sciences and Humanities (Business Research and Development Services).
Lawhon & Associates, Inc. 1441 King Ave Columbus, OH 43212 Phone: 614-481-8600 Fax: 614-481-8610 Email: lawhon@lawhon-assoc.com Ms. Susan Daniels <u>8/22/2014</u>	541330, 541620, 541690	Engineering Services, Environmental Consulting and Other Scientific & Technical Consulting Services; Wetland Delineation/Determination, Stream Assessment, Threatened & Endangered Species, Environmental Site Assessment, Remedial Action, Air and Noise Studies and Indoor Air Quality Assessments.
Leslie Saunders Insurance Agency, Inc. 4584 North Rancho Drive Las Vegas, NV 89130 Phone: 702-646-2082 Fax: Email: gbranch@lesliesaunders.com Mr. Quincy Branch <u>7/30/2021</u>	524210, 488190, 524298, 541612, 541614, 611430	Insurance agencies and brokerages, other support activities for Air transportation, other insurance related activities, Human Resources Consulting Services, Manufacturing Management Consulting Services, Professional and Management Development Training
Longhouse Inventory Solutions, LLC PO Box 1212 Claremore, OK 74018 Phone: 918-342-3127 Fax: 918-342-2423 Email: jami@longhouseinventorysolutions.com Ms. Jami Jones <u>7/19/2012</u>	423990, 332439	Airport Concessionaire, Distributor of Child Safety Seats, Supplier of Car Seat Storage Bags, Vinyl Tags, Security Loops, Dapple Cleaner, Locking Clips; Distributor of Specialty Sign Bases and Trolley Frames; Distributor of Security Key Drop.
MAC Safety, Inc. 401 Brkich Way #5 Beaver, PA 15009 Phone: 724-847-3331 Fax: 724-631-5216 Email: chris@macsafety.us Mr. Christopher Miranda <u>08/30/2023</u>	541690	Safety Consulting Services
Mahan Rykiel Associates, Inc. 3300 Clipper Mill Road, Suite 200 Baltimore, MD 21211 Phone: 410-235-6001 Fax: 410-235-6002 Email: cfraser@mahanrykiel.com Ms. Jing Peng Gu <u>2/1/2009</u>	541320, 541512	Landscape Architecture services, CADD Drafting.

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Company/Address/Date Certified	NAICS	Type of Work
Mahantech Corporation 405 Capital Street, Ste. 101 Charleston, WV 25301 Phone: 304-720-2248 Fax: Email: carjuna@mahantech.com Mr. Channa Arjuna <u>3/29/2023</u>	541511, 541512, 541513, 541519, 541618, 541611	Custom Computer Programming, Computer Systems Design, Computer Facilities Management, Other Computer related Services, Other Management Consulting Services, Administrative Management and General management Consulting Services.
Markosky Engineering Group 3689 Route 711 Ligonier, PA 15658 Phone: 724-238-4138 Fax: 724-238-4194 Email: jmarkosky@markosky.com Ms. Joyce Markosky <u>12/12/2017</u>	237110, 541330, 541620, 541720, 541990	Engineering Services; Civil, Mechanical & Electrical Design Services
Mary A. Lynch 5719 Override Drive Arlington, TX 76027-1139 Phone: 817-478-3308 Fax: Email: MALynch316@aol.com Ms. Mary A. Lynch <u>1/28/2010</u>	488119, 488190	Airport activity for recasting for Masterplans, Noise Studies, Financial Planning, Airport operations analysis; Air service studies; Competition plans.
Maryam Engineering, PLLC P.O. Box 122 Institute, WV 25112 Phone: 304-549-9457 Fax: Email: maryamengineering24@gmail.com Dr. Mohammad Bhuiyan <u>3/28/2024</u>	541330, 541340	Engineering and drafting services
Metric Environmental, LLC 6958 Hillsdale Court Indianapolis, IN 46250 Phone: 317-400-1633 Fax: 855-808-8227 Email: KennethB@metricenv.com Mr. Kenneth Beache <u>2/8/2016</u>	541330, 541620, 562910	Environmental consulting entity providing technical expertise to public and private clients.

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Company/Address/Date Certified	NAICS	Type of Work
Min Engineering, Inc. 10 Sudbrook Lane Pikesville, MD 21208 Phone:410-486-4692 Fax: Email: smin@minengineering.com Mr. Sung Min <u>1/31/2023</u>	238210, 425120, 541330, 541350, 541690	Electrical contractors and other wiring installation contractors, wholesale trade agents and brokers, engineering services, building inspection services, other scientific and technical consulting services.
MInear LandTitle, LLC PO Box 3915 Charleston, WV 25339 Phone:304-546-4034 Fax: Email: minearlawfirm@gmail.com Ms. Beth R. Minear <u>7/27/2018</u>	531390, 541110, 541191, 541199, 541618	Record Deeds and Land Documents, Litigation, Counsel and Negotiate, Land Acquisitions, Regulations, Compliance, File Responses, Boundary and Land Disputes, Real Property, and Energy Real Property, Run Titles. All Other Legal Services, Other Management Consulting Service.
Modulus, LLC 1050 Connecticut Ave., NW, Suite 500 Washington, DC 20036 Phone:240-643-3129 Fax: Email: services@moduluscompany.com Mr. Dilan Mack <u>3/31/2021</u>	541330, 541512, 541611, 541620, 562910	Modulus is primarily an environmental consultant company. This includes environmental engineering, industrial hygiene services & constructions consulting and management. They also provide remediation services and safety consulting. Modulus also provides IT consulting services such as desktop support, CRM development, cloud computing, mobile application.
Monaloh Basin Engineers 300 Business Center Dr. Campbells Run Pittsburgh, PA 15205 Phone:412-788-2433 Fax: 412-788-2295 Email: massypaul@mbe-eng.com Ms. Mastaneh Paul <u>11/1/2003</u>	237310, 237210, 237990, 541320, 541330, 541370	Construction Management, Land Subdivision, Outer Highway Bridge, Landscape Architect, Engineering Services, Surveying.
Navarro & Wright Consulting Engineers 151 Reno Avenue New Cumberland, PA 17070 Phone:717-441-2216 Fax: 717-441-2218 Email: pnavarro@navarrowright.com Mr. Paul J. Navarro <u>11/2/2020</u>	237310, 541330, 541370, 541380, 541620, 237990, 541350, 541720	Civil engineering company, land surveying, geotechnical, water/sewer systems.
New-Bold Enterprises, Inc. 14 Mountain Park Dr. White Hall, WV 26554 Phone:304-366-0774 Fax: 304-366-0855 Email: Nancy.newbold@new-bold.com Ms. Nancy Newbold <u>6/1/2004</u>	541611, 541430, 541511, 541512, 541720	Administrative and general management consulting services, graphic design, integrated systems design, economic, sociological, and educational computer processing services.

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Company/Address/Date Certified	NAICS	Type of Work
Noel Training and Consulting, LLC 136 Berkey Drive Johnstown, PA 15904 Phone: 814-262-7535 Fax: Email: direction@noeltraining.com Ms. Patti Swartz Noel <u>10/19/2017</u>	541614, 541690	Consulting/Training Management, Safety, Security, ADA issues for Public and Community Transit Agencies.
NTM Engineering, Inc. 130 West Church St, Suite 200 Dillsburg, PA 17019 Phone: 717-432-4425 Fax: 717-432-4426 Email: dnewell@ntmeng.com Ms. Donna M. Newell <u>2/19/2016</u>	541330, 611430	Hydrologic & Hydraulic Engineering; Civil Engineering , permitting; Engineering related course development & instruction.
OLH Inc. 601 Taylor Street, Suite B Columbia, SC 29201 Phone: 470-428-9199 Fax: 803-708-8484 Email: gbennett@olhinc.com Ms. Regina K. Bennett-Norris <u>1/27/2022</u>	541330, 54134, 541512, 54199	Engineering Services, Drafting services, computer systems design and all other professional, scientific, and technical services. Construction Management.
Patel Infrastructure 5145 Winthrop Avenue Mechanicsburg, PA 17050 Phone: 717-634-1776 Fax: Email: pratikp8669@gmail.com Mr. Pratik Patel <u>12/07/2023</u>	237310, 541330, 541990	Construction management only, highway, road, street and bridge construction, Engineering services and design, all other professional, scientific and technical services
Phoenix Engineering 21132 Old York Road Parkton, MD 21120 Phone: 410-329-1150 Fax: 410-329-1110 Email: mglueck@phoenix-eng.com Ms. Malini Gupta Glueck <u>12/1/2001</u>	541330	Civil engineering, Cost Estimates, Claims Analysis, Schedule reviews.
Probitas Technology, Inc. 2745 N Front Street Harrisburg, PA 17110 Phone: 717-773-4208 Fax: 717-910-0283 Email: compliance@probitastek.com Mr. Benjamin Williams <u>8/31/2021</u>	236220, 238210, 238220, 493110, 541511, 541512, 541519, 541611, 541614, 541690, 561311, 561312, 561320, 561330, 561621	Provides professional, skilled Consultants for IT, engineering, light industrial, administrative, and manufacturing positions for clients nationwide.

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Company/Address/Date Certified	NAICS	Type of Work
Proper Consultants, LLC Post Office Box 144 Charles Town, WV 25414 Phone: 304-702-2525 Fax: 304-820-3459 Email: ProperWVLLC@gmail.com Ms. Arthena Roper <u>06/30/2023</u>	541614, 236115, 236116, 236118, 561990	Process, physical distribution and logistics consulting services, new single-family housing construction management, new multi-family housing construction management, residential remodelers, all other supportive services, Flagging and Traffic control
PureSky, LLC 525 w. Main Street, Suite 105 Belleville, IL 62220 Phone: 404-938-3342 Fax: Email: jclayborne42@gmail.com Mr. Justin Clayborne <u>01/31/2024</u>	522320, 541611	Credit card processing, administrative and general management consulting services. **ACDBE**
Quality Control Services, LLC 3214 St. Claire Ave. NE Cleveland, OH 44114 Phone: 216-276-8539 Fax: 216-749-0272 Email: dave@qsinspections.com Mr. David S. Nolan <u>3/29/2012</u>	541690, 541990	Construction Inspection on Highway/Transportation projects, Construction Inspection/Bridge Painting Inspection.
Quinn Consulting Services, Inc. 14160 Newbrook Drive, Suite 200 Chantilly, VA 20151 Phone: 703-818-0721 Fax: Email: equinn@quinn-consulting.com Ms. Elizabeth Vicinski <u>9/24/2020</u>	237310, 237990	Construction project management, highway, street, and bridge construction, project management, and mass transit.
Rhea Engineers & Consultants, Inc. 333 Rouser Road, Suite 301 Moon Twp, PA 15108 Phone: 724-443-4111 Fax: 724-443-4187 Email: marcy.johnson@rhea.us Ms. Marcella G. Johnson <u>5/26/2015</u>	541330, 541360, 541370, 541620	Civil, environmental, geotechnical water resource engineering & consulting services.
RLS & Associates 3131 S. Dixie Highway, Suite 545 Dayton, OH 45439 Phone: 937-299-5007 Fax: 937-299-1055 Email: rls@rlsandassoc.com Ms. Robbie Sarles <u>8/7/2009</u>	541618	Other Management Consulting Services.

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Company/Address/Date Certified	NAICS	Type of Work
RoVolus, LLC 5014 Airline Road Dallas, TX 75205 Phone:214-298-2402 Fax: Email: rocio@rovolus.com Ms. Rocio Zarubiak <u>2/1/2020</u>	541611,541618, 541690, 541690	Management consulting to airports and airlines regarding air emissions sustainability, NEPA, and solar glint and glare hazard analysis. Administrative management. Safety and General consulting services. **DBE/ACDBE**
S & S Planning and Design, LLC 76 Baltimore Street Cumberland, MD 21502 Phone:301-724-7611 Fax: 301-876-9040 Email: ysmith@smithpd.com Ms. Virginia M. Smith <u>9/19/2014</u>	541320,541370, 541620	Planning&environmental consulting service.
Safety Resources, Inc. 618 N. Davidson Street Indianapolis, IN 46202 Phone:317-871-8155 Fax: 317-871-8198 Email: kvansoest@safetyresources.com Ms. Kristin Van Soest <u>9/27/2017</u>	541690	Other Scientific & Technical Consulting Services.
Saorsa, LLC 378 Spartia Way Midway, GA 31320 Phone:513-773-7801 Fax: Email: cara@saorsa-usa.com Ms. Cara Kokinda <u>9/30/2022</u>	541611, 541612, 541618, 54199, 541312,61143	Administrative management and general management consulting services, human resources consulting services, other management consulting services, all other professional, scientific, and technical services, executive search services, professional and management development training
Saunders Staffing, Inc. 400 North Street PO Box 211 Bluefield, WV 24701 Phone:304-325-3369 Fax: 304-325-6817 Email: saunderssem@saubdersstaffing.net Ms. Connie Saunders <u>11/1/1999</u>	561320	Temporary agency for clerical, medical, light industrial and information technology.
SCB Management Solutions, Inc. 729 E. Pratt St. Suite 200 Baltimore, MD 21202 Phone:215-756-2849 Fax: 888-512-5369 Email: scarter@scbmanagementconsulting.com Ms. Stephanie Carter Bellamy <u>7/6/2020</u>	541611,541612,541613, 541614, 561110,611430	Project Management, Strategic Planning and Analysis, Business Process Optimization, Policies and Procedures, Change Management, and Staff and Leadership Training.

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Company/Address/Date Certified	NAICS	Type of Work
Sci-Tek Consultants, Inc. 655 Rodi Road, Suite 303 Pittsburgh, PA 15235 Phone: 412-371-4460 Fax: 412-371-4462 Email: vtoran@scitekanswers.com Mr. Charles R. Toran <u>5/18/2012</u>	237310, 541330, 541380, 541620, 562910	Environmental Consulting & related activities; Remediation services; Engineering Services; Geotechnical Test Labs; Construction Management/Inspections.
Semaphore Hill Associates, LLC 4574 Nature Trail Drive Allison Park, PA 15101 Phone: 304-389-1164 Fax: Email: agriffith@semaphorehill.com Ms. Andrea Griffith <u>11/1/2005</u>	541620, 541720, 541370	Provides professional environmental consulting services, including GIS, cultural, and natural resource management.
Standard Petroleum Logistics, Inc. 8300 Guilford Road, Suite D Columbia, MD 21046 Phone: 410-461-2607 Fax: Email: mistysexton@standardpetroleumlogistics.com Ms. Misty Sexton <u>5/17/2024</u>	424720, 425120, 541990, 611430, 541614, 541620, 541690	Petroleum and Petroleum Products Merchant Wholesalers, Wholesale Trade Agents and Brokers, All Other Professional, Scientific, and Technical Services Professional and Management Development Training, Process, Physical Distribution, and Logistics Consulting Services Freight Rate Auditor Services; Freight Rate Consulting Services; Inventory Planning and Control Management Consulting Services, Environmental Consulting Services, Other Scientific and Technical Consulting Services.
Straughan Environmental, Inc. 10245 Old Columbia Road Columbia, MD 21046 Phone: 301-362-9200 Fax: 301-362-9245 Email: tseymour@straughanenvironmental.com Ms. Tracy Seymour <u>2/1/2021</u>	237110, 541330, 541370, 541613, 541618, 541620, 541690, 561210	Environmental consulting firm. Work related to civil engineering, water resources engineering, planning, environmental analysis, permitting, program management, natural resources, cultural resources, hazardous materials investigations, environmental compliance monitoring, construction management.
Success Strategies, Inc. 94 Merrymount Road Quincy, MA 02169 Phone: 617-240-8825 Fax: Email: pswrite@yahoo.com Ms. Paula Stanziani <u>3/21/2016</u>	541511, 541430, 561410	Software Development, Document Design, Technical Writing, Editing, Copyediting, Proofreading, Pamphlets, Brochures, Guides.
Synergy Systems & Services 11155 Dolfield Boulevard, Suite 114 Owing Mills, MD 21117 Phone: 410-413-1872 Fax: Email: abhay@sss-inc.com Mr. Abhay Nigam <u>11/16/2016</u>	545511, 545512, 545513, 541910	Computer Consulting Services.

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Company/Address/Date Certified	NAICS	Type of Work
Sys USA, Inc. 8565 Sudley Road, Suite C Manassas, VA 20110 Phone: 202-800-6041 Fax: 703-310-7785 Email: muneer.baig@sysusa.com Mr. Muneer Baig <u>2/28/2022</u>	238210, 518120, 541511, 541512, 541519, 541618, 541690, 611420, 611430	Computer and network cable installation, data processing, computer programming and system design, computer disaster recovery, telecommunication management consulting, security consulting, computer training, and management training.
Taffy Pippin Consulting, LLC 3153 Lexington Road Montgomery, AL 36106 Phone: 334-546-4717 Fax: Email: taffypippin@gmail.com Ms. Claudia Pippin <u>3/31/2022</u>	541611	Management Consulting Services.
Tempo Construction, LLC PO Box 40028 Charleston, WV 25364 Phone: 304-741-5588 Fax: Email: mary.cleland@tempowv.com Ms. Mary N. Neenan <u>6/21/2019</u>	237310, 237990, 238190, 237110, 238990, 541330, 488410	General engineering contractor, primary activities include helical pier installations, earth retention structures, retaining walls, stormwater/sewer management, utilities, general site work construction, fence installation and field office installations, civil engineering, and construction layout. Vehicle Towing Service.
Terri Reed Cutright & Associates, LLC 1399 Stewartstown Road, Suite 220 Morgantown, WV 26505 Phone: 304-276-8046 Fax: Email: territrc@gmail.com Ms. Terri Cutright <u>12/10/2015</u>	541613	Marketing Consulting Services. ***ACDBE***
The 106 Group, Ltd. 1295 Banadana Blvd. N., Suite 335 St. Paul, MN 55105 Phone: 651-290-0977 Fax: 651-290-0979 Email: JenniferKust@106group.com Ms. Anne Ketz <u>12/3/2018</u>	541720, 541620, 541990, 541430	Consulting Archaeology, Tribal Relations, Cultural Resource Management, Preservation Planning and Interpretive Planning, Graphic Design Services, Environmental Consulting Services, Research and Development in the Social Sciences & Humanities.
The Contractors Consortium, LLC 3817 Old Leetown Pike Ranson, WV 25438 Phone: 301-758-7945 Fax: Email: kjenners@contractors-consortium.com Ms. Karen K. Jenners <u>3/7/2014</u>	541611, 561110, 561210, 561990	Administrative Management and General Management Consulting, Office Administration Services, Facility Support Services, All other Support Services.

**DBE Listing
West Virginia DOT
Consultants**

June 2024

Company/Address/Date Certified	NAICS	Type of Work
The Ohmega Group, Inc. 25N.Market Street, Suite 300 A Jacksonville, FL 32202 Phone:904-807-6512 Fax: Email: admin@ohmegagroup.com Mr. Mark Morley <u>1/22/2008</u>	541330, 541990	Engineering Services, All Other Professional, Scientific and Technical Services.
Tilt Up Construction, Inc. 5120 Sudley Road West River, MD 20778 Phone:410-787- 0350 Fax: 410-787-0340 Email: dphillips@tiltupinc.com Ms. Deborah D. Phillips <u>11/21/2011</u>	236220,238910,562910, 541310	Light commercial development, Demolition, Abatement LEED Consulting Services, Environmental solutions.
Tyler Communications, Inc. 3480 Peachtree, NE 2F Atlanta, GA 30326 Phone:404-747-6800 Fax: Email: info@tylercommunications.net Dr. Tony Tyler <u>4/19/2012</u>	561110, 561990, 611420, 611430, 611513, 611691, 611710, 722511, 425120	Professional Development & Training, Full-Service Restaurants, Wholesale Trade Agents, and Brokers. ***ACDBE/DBE***
Unison Consulting, Inc. 150 North Michigan Avenue Chicago, IL 60601 Phone:312-988-3370 Fax: Email: yovettedrake@unison-ucg.com Ms. Yovette Drake <u>01/31/2024</u>	513210, 531312, 541511, 541512, 541611, 541690, 541720, 611420, 611430	Software publishers, property managers, computer programming, computer systems design, administrative management and general management, other scientific & technical consulting, research and development, computer training, and [professional and management development training.
United America Financial, Inc. 512 East Randolph Road, Suite G Silver Spring, MD 20904 Phone:301-879-7942 Fax: 301-879-7940 Email: helpdesk@uafinancial.com Mr. Elvis Onyekwere <u>8/15/2017</u>	524210	Insurances Agencies and Brokerages.
Unlted Region Transit Services 1014 Thatcher Avenue St. Louis, MO 63135 Phone:314-704-0104 Fax: Email: CScott@urts.support Ms. Cynthia Scott <u>5/23/2018</u>	541611,541614 611430	Management Consulting services in Rail and Bus Operations, Safety and Training; Create policies, procedures, rules, and System Safety Certification plans; Develop, revise, and implement Systems Integrated Testing Plan.

**DBE Listing
West Virginia DOT
Consultants**

June 2024

Company/Address/Date Certified	NAICS	Type of Work
Urban GIS, Inc. 171 N. Aberdeen Street, Ste 400 Chicago, IL 60607-3398 Phone:312-525-8400 Fax:877-815-4450 Email: ks@urbangis.com Mr. Keith Searles <u>8/25/2014</u>	541690,541712	GIS Consulting.
Utility Professional Services, Inc. PO Box 923 Colonial Beach, VA 22443 Phone:540-604-5877 Fax: 540-604-5878 Email: tanyaahowe@utilitypros.com Ms. Tanya Howe <u>12/1/2011</u>	541330, 541340, 237210	Dry Utility Engineering Consulting, Land acquisition, Utility installation.
VTM Professional Services 137 S. Courtenay PKWY, Ste 693 Merritt Island, FL 32952 Phone:321-609-0735 Fax: 267-382-2043 Email: Vinton.Moton@vtmprofessionalservices.com Mr. Vinton Moton <u>2/14/2018</u>	541340	Architectural Drafting Services.
W.D. Schock Company, Inc. 5214 Maryland Way #308 Brentwood, TN37027 Phone:615-399-0585 Fax: Email: llasley@wdschockco.com Ms. Leigh Tanney Lesley <u>9/30/2022</u>	541611, 236220, 237310, 531190, 531312, 541618, 531311	Administrative management and general management consulting services, commercial and industrial building construction, highway, street, and bridge construction, lessors of other real-estate property, nonresidential property managers, other management consulting services, residential property managers
Ward Environmental Consulting, LLC 3739 Gay Road Ripley, WV 25271 Phone:304-917-6176 Fax: Email: brittanyannward1@gmail.com Ms. Brittany Ward <u>12/07/2023</u>	541620	Environmental consulting
Weatherspoon & Williams, LLC 1264 Stanford Court Coraopolis, PA 15108 Phone:412-999-9531 Fax: 724-416-3038 Email: Ms. Brandy Weatherspoon <u>3/21/2019</u>	332312, 332996, 332999, 423510, 425120, 541611, 541613, 541614, 541618, 562112, 611430	Professional and management development training, administrative management and general management consulting services, marketing consulting services, other management consulting services, manufacturing and fabrication of steel products, and hazardous waste removal services, provides structural steel and signs
Western Reserve Technology 34194 Aurora Road, #200 Solon, OH 44139 Phone: 440-498-9500 Email: kim@gowrt.com Ms. Kim Cahuas <u>4/29/2024</u>	518210, 541512, 423430, 541519	A technology and service company. We maintain partnerships with Hewlett Packard, Netapp, EMC, Nimble Software One, Lenovo, Box, Unisys Stealth, Talkbox, Data Gravity. In addition, our organization consists of project managers specializing in organization change management, business process, IT projects, ect.

From: [Peggy Ball](#)
Cc: [Whitney Hymes \(whymes@cityofelkinswv.com\)](#); [Cary Smith](#)
Bcc: [2LMN, Inc.](#); [A & A Consultants, Inc. \(admin@aaconsultinc.com\)](#); [Accompong Engineering Group, LLC](#); [American Geotechnical & Environmental Services, Inc.](#); [A-Zone Environmental Services, LLC](#); [Burton Planning Services LLC \(kburton@burtonplanning.com\)](#); [CAP-STONE & Associates, Inc. \(MarySharrett@StoneEnvironmental.com\)](#); [E2CR, Inc. \(sivabalu@e2cr.com\)](#); [Empower Infrastructure, LLC](#); [EPR, P.C. I.wuensch@epr-pc.com](#); [Findling, Inc. \(aduressa@findlinginc.com\)](#); [iCivil Inc. \(info@icivilinc.com\)](#); [Markoskey Engineering, Karen Reed](#); [Markosky Engineering Group \(jmarkosky@markosky.com\)](#); [Navarro & Wright Consulting Engineers \(pnavarro@navarrowright.com\)](#); [NTM Engineering, Inc. \(dnewell@ntmeng.com\)](#); [Phoenix Engineering \(mglueck@phoenix-eng.com\)](#); [Rhea Engineers & Consultants, Inc. \(marcy.johnson@rhea.us\)](#); [Straughan Environmental, Inc. \(tseymour@straughanenvironmental.com\)](#); [Tempo Construction LLC \(mary.cleland@tempowv.com\)](#)
Subject: City of Elkins - Georgetown Road Sewer Extension Project - Engineer RFQ
Date: Wednesday, June 5, 2024 3:11:00 PM
Attachments: [2024-06_Solicitation Letter.pdf](#)
[image001.png](#)
[2024-06_RFQ_Elkins Georgetown Road Sewer Extension.pdf](#)

On behalf of the City of Elkins, please find the attached solicitation letter and the Engineer RFQ for their Georgetown Sewer Extension Project.

Thank you,
Peggy



Peggy Ball
Administrative Assistant
Email: pball@regionvii.com
Office: 304.472.6564 | Cellular: 304.439.5121
Fax: 304.472.6590
21 East Main Street, Suite 102 | Box 849
Buckhannon, WV 26201
Web: www.regionvii.com | Social:

Proudly serving Barbour, Braxton, Gilmer, Lewis, Randolph, Tucker, and Upshur counties.

From: [Peggy Ball](#)
Cc: [Whitney Hymes \(whymes@cityofelkinswv.com\)](#); [Cary Smith](#)
Bcc: [RK&K \(jcole@rkk.com\)](#); [Alpha Associates, chuck.branch@thinkalphafirst.com](#); [Alpha Associates, rick.colebank@thinkalphafirst.com](#); [Ascent Consulting & Engineering, mnestor@ascentwv.com](#); [Burgess & Niple, michael.davis@burgessniple.com](#); [Caroline Marion, Ascent Consulting & Engineering, CEC Inc., \(dwatson@cecinc.com\)](#); [CEC Inc., mfluharty@cecinc.com](#); [Cerrone & Associates](#); [Chapman Technical \(gbelcher@chaptech.com\)](#); [Civil Tech Engineering, Inc., E. L. Robinson Engineering Co. \(ecoberly@elrobinson.com\)](#); [E.L. Robinson Engineering Co. \(rlewis@elrobinson.com\)](#); [EADS, Glenn Wolfe, EADS, John Roman, Enviro Trac Ltd. \(mbelcher@envirotrac.com\)](#); [G.A. Covey Engineering, PLLC gacovey@coveyengineering.com](#); [Ghosh Engineers Inc., jeffe@ghosheng.com](#); [Green Engineering Inc., mg.green@gmail.com](#); [Hornor Bros. Engineers \(Trev@HBE1902.com\)](#); [HRG, Inc., Michael Baker Intl; New River Engineers, Jessie O. Parker Jr., Potesta & Associates \(dsharp@potesta.com\)](#); [Potesta & Associates, Inc \(DLBurns@potesta.com\)](#); [Potesta Engineers and Environmental Consultants \(masankoff@potesta.com\)](#); [Scott Nale scott.nale@rettew.com](#); [Stantec, Inc. Gaines, Richard; Summit Engineering, Inc. jsharps@summit-ae.com](#); [Terradon Corporation; Thompson & Litton; Thrasher, \(cpriley@thrashereng.com\)](#); [Thrasher, dferrell@thethrashereng.com](#); [Thrasher, rwatson@thethrashereng.com](#); [Triad Engineering, Inc.](#)
Subject: City of Elkins - Georgetown Road Sewer Extension Project - Engineer RFQ
Date: Wednesday, June 5, 2024 3:13:00 PM
Attachments: [2024-06_Solicitation Letter.pdf](#)
[image001.png](#)
[2024-06_RFQ_Elkins Georgetown Road Sewer Extension.pdf](#)

On behalf of the City of Elkins, please find the attached solicitation letter and the Engineer RFQ for their Georgetown Sewer Extension Project.

Thank you,
Peggy



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Members:

Alpha Associates, chuck.branch@thinkalphafirst.com	chuck.branch@thinkalphafirst.com
Alpha Associates, rick.colebank@thinkalphafirst.com	rick.colebank@thinkalphafirst.com
Ascent Engineering , mike@ascentwv.com	mike@ascentwv.com
Burgess & Niple, michael.davis@burgessniple.com	michael.davis@burgessniple.com
Caroline Marion, Ascent Consulting & Engineering	cmarion@ascentconsultingengineers.com
CEC Inc., (dwatson@cecinc.com)	dwatson@cecinc.com
CEC Inc., mfluharty@cecinc.com	mfluharty@cecinc.com
Cerrone & Associates	dpcerrone@cerrone1.com
Chapman Technical (gbelcher@chaptech.com)	gbelcher@chaptech.com
Civil Tech Engineering, Inc.	civiltech1@frontier.com
E. L. Robinson Engineering Co. (ecoberly@elrobinson.com)	ecoberly@elrobinson.com
E.L. Robinson Engineering Co. (rlewis@elrobinson.com)	rlewis@elrobinson.com
EADS, Glenn Wolfe	gwolfe@eadsgroup.com
EADS, John Roman	jroman@eadsgroup.com
Enviro Trac Ltd. (mbelcher@envirotrac.com)	mbelcher@envirotrac.com
G.A. Covey Engineering, PLLC gacovey@coveyengineering.com	gacovey@coveyengineering.com
Ghosh Engineers Inc., jeffe@ghosheng.com	jeffe@ghosheng.com
Green Engineering Inc., mg.green@gmail.com	mg.green@gmail.com
Hornor Bros. Engineers(Trey@HBE1902.com)	Trey@HBE1902.com
HRG, Inc.	spetro@hrg-inc.com
Michael Baker Intl	pfogarty@mbakerintl.com
New River Engineers, Jessie O. Parker Jr.	jop@nreiww.com
Potesta & Associates (dsharp@potesta.com)	dsharp@potesta.com
Potesta & Associates, Inc (DLBurns@potesta.com)	DLBurns@potesta.com
Potesta Engineers and Environmental Consultants (masankoff@potesta.com)	masankoff@potesta.com
RETTEW	scott.nale@rettew.com
RK&K (jcole@rkk.com)	jcole@rkk.com
Stantec, Inc. Gaines, Richard	richard.gaines@stantec.com
Summit Engineering, Inc. jsharps@summit-ae.com	jsharps@summit-ae.com
Terradon Corporation	ryan.wheeler@terradon.com
Thompson & Litton	mwhited@t-l.com
Thrasher, (cpriley@thrashereng.com)	cpriley@thrashereng.com

Thrasher, dferrell@thethrashergroup.com

Thrasher, rwatson@thethrashergroup.com

Triad Engineering, Inc.

dferrell@thethrashergroup.com

rwatson@thethrashergroup.com

morgantown@triadeng.com

State of West Virginia, County of Randolph, ss.

I, Michelle Hammonds, Advertising Director of THE INTER-MOUNTAIN, a newspaper published at Elkins, in said county, do hereby certify that the annexed advertisement was published on the following dates:

6/12 6/26 _____

20 24 _____ as required by law.

Given under my hand this 26 day of June 20. 24
Michelle Hammonds

Advertising Director

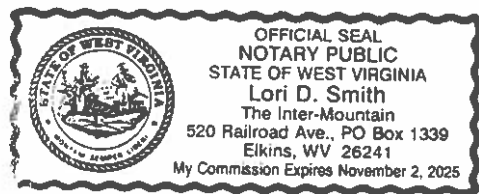
Printer's Fee: \$ 59.50 (after \$59.50 credit)

Subscribed and sworn to before me this 26 day of June, 20. 24

Lori D. Smith

Notary Public

My Commission Expires the 2nd day of November, 20. 25



Stocks of Local Interest			
Closing figures for Tuesday, June 11, 2024			
 DOW	38,747.42	-120.62	
 NYSE	17,919.11	-118.41	
Stock	Price	Change	%Chg
AT&T Inc	17.86	...	...
Abbott Labs	105.81	-1.68	-1.6%
Alphabet Inc A	176.62	+1.61	+0.9%
Altria Group	46.40	-.09	-0.2%
Amer Elec Power	88.41	-.14	-0.2%
Armstrong World Inds	114.07	-.44	-0.4%
BP PLC	35.67	-.25	-0.7%
Bank of America	38.86	-.81	-2.0%
Boeing Co	185.50	-4.62	-2.4%
Brist Myr Sqb	43.02	+.45	+1.1%
CSX Corp	32.67	-.26	-0.8%
Cardinal Health	99.01	+.17	+0.2%
Caterpillar Inc	327.31	-2.30	-0.7%
Chevron Corp	156.49	-.25	-0.2%
Cisco Syst	45.77	-.08	-0.2%
Citigroup	59.14	-2.29	-3.7%
Clorox Co	132.22	+.50	+0.4%
Colgate-Palmolive	93.96	+.06	+0.1%
ConocoPhillips	113.63	+.33	+0.3%
Disney	100.87	-1.87	-1.8%
Dominion Energy	51.53	+.07	+0.1%
DuPont de Nemours	79.66	-.22	-0.3%
Duke Energy	102.36	-.16	-0.2%
Exxon Mobil Corp	112.17	-.91	-0.8%
FirstEnergy Corp	38.82	-.11	-0.3%
GE Aerospace	160.36	-2.48	-1.5%
Goodyear	11.64	-.29	-2.4%
HP Inc	36.32	+.14	+0.4%
Home Depot	335.72	+3.16	+1.0%
Honeywell Intl	209.48	-1.26	-0.6%
Huntgtn Bancshs	12.35	-.23	-1.8%
Intel Corp	30.92	+.01	...
IBM	169.32	-1.06	-0.6%
Johnson & Johnson	146.76	-.37	-0.3%
Kroger Co	51.37	-.27	-0.5%
Lowe's Cos	218.35	+.25	+0.1%
MDU Resources	24.79	-.03	-0.1%
McDonalds Corp	254.28	+.47	+0.2%
Medtronic Inc	81.95	-1.19	-1.4%
Merck & Co	131.84	+.35	+0.3%
Microsoft Corp	432.68	+4.81	+1.1%
NiSource Inc	28.32	-.11	-0.4%
Oracle Corp	123.88	-.62	-0.5%
PepsiCo	165.07	-.83	-0.5%
Pfizer Inc	28.03	-.04	-0.1%
Procter & Gamble	167.48	+.13	+0.1%
Southern Co	78.50	-.47	-0.6%
Suncor Energy	38.09	-.05	-0.1%
Synovus Fincl	36.33	-.27	-0.7%
Texas Instru	197.44	-.18	-0.1%
Verizon Comm	40.42	+.01	...
WalMart Strs	66.73	-.23	-0.3%
Walgreen Boots Alli	15.93	-.01	-0.1%
WestRock Co	50.14	-.36	-0.7%
Weyerhaeuser	29.14	-.23	-0.8%

Legal Advertisement

West Virginia Department of Environmental Protection
Public Information Office
601 57th Street SE
Charleston, WV 25304
304-926-0440

PUBLIC NOTICE – REMEDIATION ACTIVITY
NEWSPAPER:
The Inter-Mountain
PUBLIC NOTICE DATE:
6/6/2024

The Greenbrier Valley Economic Development Corporation has requested that the West Virginia Department of Environmental Protection (WVDEP) facilitate an environmental cleanup at the Former Howes Tannery Drying Building under the Brownfields Assistance Program. The site is located at 371 Industrial Park Road, Durbin, WV 26264.

The building is undergoing remediation for reuse or redevelopment purposes. Asbestos containing building materials were identified by asbestos surveys conducted at the property on April 10, 2024.

The WVDEP Office of Environmental Remediation Brownfields Assistance Program, through the CERCLA Section 128(a) USEPA State Response Program, will fund the necessary abatement of the asbestos containing materials. This abatement will be performed in keeping with all applicable state and federal laws, rules, and regulations.

Applicant:

Greenbrier Valley Economic Development Corporation
804 Industrial Park, Suite 5
Maxwellton, WV 24957
Site Location:
371 Industrial Park Road
Durbin, WV 26264

Current Site Use:
The property is currently vacant.

Proposed Cleanup Method and Methods to Control Possible Health Exposure:
All identified asbestos containing materials will be removed from the building and disposed of, in keeping with all applicable federal and state laws, rules, and regulations.

Proposed Future Use:
The property is intended to be reused for commercial/industrial purposes.

Requests for Information or Comments:
Questions or comments regarding this application should be directed to:
Erin Brittain, WVDEP
601 57th Street SE
Charleston, WV 25304
Phone: 304-926-0499 ext. 30201
Email: Erin.R.Brittain@wv.gov/

All documents related to this planned remediation activity are available upon request.

Legal Advertisements

CITY OF ELKINS
RANDOLPH COUNTY,
WEST VIRGINIA
11th STREET SANITARY
SEWER RELOCATION
ADVERTISEMENT FOR BIDS

Sealed bids will be received by the CITY OF ELKINS for the 11TH STREET SANITARY SEWER RELOCATION project until 2:00 PM, local prevailing time, on WEDNESDAY, JULY 10, 2024, at ELKINS CITY HALL (SECOND FLOOR), 401 DAVIS AVENUE, ELKINS, WV 26241 at which time bids will be publicly opened and read aloud.

All work summarized below shall be substantially complete within SIXTY (60) calendar days after the date when the Contract Times commence to run and completed and ready for final payment within NINETY (90) days after the date when the Contract Times commence to run. Liquidated damages shall be \$1,000 per day.

The approximate quantities of work may include approximately 285 LF of 18" sanitary sewer, three (3) manholes, and related appurtenances.

Contract Documents for the project may be examined at the following locations:

Civil & Environmental Consultants, Inc. (CEC)
120 Genesis Boulevard
Bridgeport, WV 26330
Attention: Steve Buchanan,

sbuchanan@cecinc.com,
304-841-2733.

CITY OF ELKINS
401 DAVIS AVENUE
ELKINS, WV 26241

Contractors Association of West Virginia
2114 Kanawha Boulevard East
Charleston, WV 25311

A complete set of the Contract Documents may be obtained from CEC, upon a nonrefundable payment of NINETY DOLLARS (\$90.00) plus thirty dollars (\$30) if mailed. Portable document files (PDF) of the Contract Documents are also available for FORTY DOLLARS (\$40.00).

A two (2) envelope bid system will be used. Each Bid shall be submitted in a sealed envelope (Envelope No. 1, marked "BID ENCLOSED") which shall contain all documents required in the Bid Opening Requirements Checklist and a separate sealed envelope (Envelope No. 2, marked "BID PROPOSAL") containing the completed and signed Bid Form.

Envelope No. 1 will be opened first, and the items required in the Bid Opening Requirements Checklist shall be reviewed. If the reviewed documents are found to be in order, Envelope No. 2 containing the Bid Form will be opened and publicly read aloud.

Envelope No. 1 does not include all the items on the Bid Opening Requirement Checklist or if any items are determined not to be in order, then Envelope No. 2 containing the Bid Form may be returned to the Bidder unopened. At that time, the Owner may declare the Bidder non-responsive.

All Bidders are required to have a West Virginia Contractor's License as per Section 30-42-12 of the West Virginia Code. The license classification shall be appropriate for the work for which the bid is prepared. The bidder's license number shall be included in the first envelope as part of the Bid Opening Requirements. All subcontractor(s) shall furnish their contractors' license number(s) to the prime contractor prior to the award of the contract.

Bids shall be accompanied by a certified check or bid bond payable to CITY OF ELKINS in an amount equal to five percent (5%) of the base bid.

Any contract or contracts awarded under this Advertisement For Bids are expected to be funded in part by grants and loans from the following: LOCAL FUNDING. Neither the United States, the State of West Virginia, nor any of their departments, agencies or employees are or will be a party to this Advertisement For Bids or any resulting contract.

PROSPECTIVE BIDDERS SHOULD NOTE THAT THIS CONTRACT MAY INCLUDE THE FOLLOWING CRITICAL REQUIREMENTS AS IDENTIFIED IN THE CONTRACT DOCUMENTS:
NONDISCRIMINATION IN EMPLOYMENT
Bidders on this work will be required to comply with the President's Executive Order No. 11246. The requirements for Bidders and Contractors under this order are explained in the Contract.

DRUG FREE WORKPLACE CONFORMANCE
Contractor is required to provide the Drug Free Workplace Certification in accordance with WV Code 21-ID-5. West Virginia Code 21-ID-5 provides that any solicitation for a public improvement construction contract requires each vendor that submits a bid for the work to submit at the same time an affidavit of compliance with the bid. The enclosed drug-free workplace affidavit must be signed and submitted in the first envelope as evidence of the vendor's compliance with the provisions of article 1D, Chapter 21 of the West Virginia Code. Failure to submit the signed drug-free workplace affidavit in the first envelope shall result in disqualification of such bid.

A NON-MANDATORY pre-bid conference will be conducted at 10:00 AM, local prevailing time, on WEDNESDAY, JUNE 26, 2024, at ELKINS CITY HALL (SECOND FLOOR), 401 DAVIS AVENUE, ELKINS, WV 26241. Attendance of the pre-bid conference is highly encouraged but is not mandatory.

All questions must be submitted to CEC in writing by NOON, local prevailing time, on TUESDAY, JULY 2, 2024.

THE CITY OF ELKINS reserves the right to reject any or all bids. A bidder may not withdraw the Bid for a period of ninety (90) days after the opening of bids.

This Advertisement is issued by:
OWNER CITY OF ELKINS
BY JERRY A. MARCO
TITLE MAYOR
DATES JUNE 5 AND JUNE 12, 2024
June 5 & 12, 2024

IN THE CIRCUIT COURT OF RANDOLPH COUNTY, WEST VIRGINIA
ROBERT R. ELBON, JR.,
SHERIFF OF RANDOLPH COUNTY,
WEST VIRGINIA, ADMINISTRATOR
OF THE ESTATE OF
JAMES E. WHITE, SR.,
Plaintiff,
v.
TIMOTHY W. WHITE, DONNA MARIE MARTIN,
MARY JO WHITE, ALAN WHITE,
SABRINA WHITE, TIFFANY WHITE,
RESURGENT CAPITAL SERVICES,
TALBOTT PERSONAL CARE HOME, INC.,
TOMBLYN FUNERAL HOME,
BARBOUR COUNTY EMERGENCY SQUAD, INC.,
and DELMER SIMMONS,
Defendants.

NOTICE OF SALE OF VALUABLE REAL ESTATE
The undersigned Sheriff of Randolph County, West Virginia, Administrator of the Estate of James E. White, Sr., will offer for sale at public auction to the highest responsible bidder, certain real estate, described below, situate in Leadsville District, Randolph County, West Virginia. Said real estate will be offered for sale at the front steps of the Randolph County Courthouse, Elkins, West Virginia, on the 28th day of June, 2024, at 10:00 a.m.

The real estate which will be offered for sale is a 10.41 acre parcel which was conveyed to James E. White Sr., by Raymond G. Elza and Minnie T. Elza, by deed dated February 17, 1969, of record in the aforesaid Clerk's Office in Deed Book 259 at page 243, described therein as ten and one-half acres, being "situate on Isner Creek, near Poe Run, in Leadsville District, Randolph County, West Virginia." The real estate is more specifically described in a deed from Bertha F. Hedrick and Clarence Hedrick to Henry Elza, dated November 14, 1955, of record in the aforesaid Clerk's Office in Deed Book 201 at page 591. The Randolph County Assessor's 2023 Land Book for Leadsville District describes the real estate as "10.41 Ac. Isner Run", assessed in the names of James D. White, Jr., Timothy W. White, and Donna Marie Martin, et al. (Tax Map 121, Parcel 41). James E. White, Sr., died testate on August 4, 2018, his will being of record in the Office of the Clerk of the County Commission of Randolph County, West Virginia, in Will Book 58 at page 778. The undersigned Sheriff of Randolph County was appointed as administrator of Mr. White's Estate on April 12, 2022, said appointment being of record in the aforesaid Clerk's Office in Fiduciary Order Book 32 at page 599.

In said deed from Bertha F. Hedrick and Clarence Hedrick to Henry Elza, said real estate is described as follows:
"That certain tract or parcel of land, lying and being on the left hand prong of Isners Creek, near Poe Run, in Leadsville District, Randolph County, West Virginia, bounded and described as follows:
Beginning at a stake on the South side Canfield's private road, near where the old barn stood, thence S 34.40 E 44 poles to a stake in the lower edge of a field, thence with the field N 67.45 E 14 poles to a stake, thence N 12.30 W 14 poles to a chestnut stump, thence S 81.30 E 19 ½ poles to a stake, thence N 4.30 E 21 ½ poles to a stake near a drain, N 73.30 W 22 poles to a stake by a wire fence, thence 151 ½ feet to a large chestnut stump, thence S 79 W 18 poles to a stake on the lower side of said private road, thence S 85 W 7 1/4 poles to a stake, S 59.15 W 15 ½ poles to the beginning, containing 10 ½ acres, more or less."

The sale of the described real estate is made in accordance with the provisions of 144-8-7, West Virginia Code, and pursuant to the Order Granting Plaintiff's Motion for Default and Authorizing Sale of Real Estate, entered by the Circuit Court of Randolph County, on May 9, 2024, in the above-styled action.

Said sale will be "as is" and will be without covenant or warranty and will be subject to all unpaid property taxes and to all existing reservations, restrictions, exceptions, conditions, easements, rights-of-way or other servitudes, if any, made, retained or created in prior deeds of record in the chain of title to the property herein described.

The undersigned reserves the right to reject any and all bids and to continue the sale of the real estate from time to time by announcement made at the time of the sale or any continuance thereof.

The undersigned shall be under no duty to cause any existing tenant or person occupying the property to vacate the property. Any personal property remaining at the property after the foreclosure sale will be deemed to constitute abandoned property, to be disposed of by the purchaser.

TERMS OF SALE: Ten Percent (10%) cash in hand at the time of sale. Balance due upon the approval of the Circuit Court of Randolph County, West Virginia, this sale being expressly subject to such approval.

Dated: May 29, 2024,
/s/ Robert R. Elbon, Jr.
ROBERT R. ELBON, JR.,
SHERIFF OF RANDOLPH COUNTY,
WEST VIRGINIA, ADMINISTRATOR
OF THE ESTATE OF
JAMES E. WHITE, SR.
Elkins, June 12, 19 & 26, 2024.

NOTICE OF REQUEST FOR QUALIFICATIONS
FOR ENGINEERING SERVICES

The City of Elkins – Sanitary Sewer Board, Randolph County, West Virginia are in the process of developing a project to extend sanitary sewer service to the Georgetown Road area, re-routing sanitary sewer lines and upgrading infrastructure in the surrounding area. The City is requesting statements of qualifications from engineering consulting firms to provide engineering services for this project.

Professional services to be provided may include, but will not be limited to, the following: preliminary engineering report; project design; preparation of all necessary permit applications; preparation of construction plans, specifications, and bidding documents; assistance during bidding; construction administration services; and construction inspection services.

Sources of funding for this project may include, but not limited to, Congressionally Directed Spending, American Rescue Plan Act Funds, WV Community Development Block Grant, USDA Rural Development, Appalachian Regional Commission, US Environmental Protection Agency, WV Clean Water State Revolving Fund and WV Infrastructure & Jobs Development Council.

Procurement of said services will be in accordance with WV Code Chapter 5G and 2 CFR 200. All firms interested in being considered for this selection must submit at least five copies of a proposal detailing qualifications, technical expertise, management, and staffing capabilities, related prior experience, and professional references.

The goal of the competitive process is to objectively select the firm who will provide the highest quality service. Accordingly, technical expertise and related experience will be weighed heavily. The candidates judged most qualified based on a review of the statements of qualifications will be interviewed. The firm determined to be the most qualified based on an evaluation of the interviews will be asked to prepare fee proposals for engineering services as project scopes are finalized.

Please submit five hard copies of all requested information to: City of Elkins – Sanitary Sewer, c/o Whitney Hymes, Chief Sanitary Operator, 401 Davis Avenue, Elkins WV 26241 and one electronic copy to Region VII Planning & Development Council, c/o Cary Smith, Project Manager at csmith@regionvii.com.

Proposals will be accepted until Wednesday, June 26, 2024, at 3 p.m.

The City reserves the right to accept or reject any and all submissions or re-solicit proposals should all submissions be rejected. All work will be performed following the regulations issued by State and Federal agencies relative hereto.

The selected provider may be required to comply with 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Title VI of the Civil Rights Act of 1964; Executive Order 11246; Executive Order 11625, CFR Title 13 Chapter III and all other requirements as they relate to the potential funding sources. The City shall ensure, to the fullest extent possible, that positive efforts are made to utilize disadvantaged businesses, including those in rural areas, minority-owned firms, and women-owned business enterprises. The City will not discriminate against any interested individual or firm on the grounds of race, creed, color, sex, age, handicap, or national origin in the award of the contract. The City is an equal opportunity employer.

Questions concerning this project should be directed to Whitney Hymes at (304) 636-1122.

Jerry A. Marco, Mayor
City of Elkins

Local News - Local Sports - Subscribe 304-636-2122

WEDNESDAY EVENING													
	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	12 AM
2	KDKA News (N)	News (N)	CBS News	News (N)	Price Is Right		Let's Make a		Tracker "Chicago"		News (N)	(:35) Colbert (N)	
4	WBOV2 News (N)	World News	Big Bang	Sheldon	NBA (N)	2024 NBA Finals	Boston Celtics at Dallas		Mavericks (N) (Live)		News (N)	(:35) J. Kimmel (N)	
6	WDTV First News	CBS News	ET (N)	Inside Ed.	Price Is Right		Let's Make a		Tracker "Chicago"		5 News (N)	(:35) Colbert (N)	
6	WNBP Context	America	PBS NewsHour (N)		Nature "Soul of the Ocean"		NOVA		Secrets of the Dead		Amanpour (N)		Nature
7	WTRF 7News at	CBS News	ET (N)	Inside Ed.	Price Is Right		Let's Make a		Tracker "Chicago"		7News at	(:35) Colbert (N)	
8	WCHS Eyewitness	World News	Judge Judy	ET (N)	NBA (N)	2024 NBA Finals	Boston Celtics at Dallas		Mavericks (N) (Live)		News at 11	(:35) J. Kimmel (N)	
9	CSPN (3:30) U.S. House of Representatives							Public Affairs Events					Public
10	WBOY News (N)	NBC News	Jeopardy!	Wheel	Chicago Med		Chicago Fire		Chicago "Safe Harbor"		News (N)	(:35) Tonight Show (N)	
12	WVFX News (N)	Investig. (N)	Last Man	Last Man	MasterChef (N)		Gordon Ramsay-Food (N)		WVFX 10 Seinfeld		Seinfeld	Housewife	Housewife
17	HSN Beauty Bio Skin Care (N)		C. Lopez Collection (N)		C. Lopez Collection (N)		Beauty Report (N)		Beauty Report (N)		Beauty Bio Skin Care (N)	Fashions	Fashions
18	WEA Storm Center (N) (Live)		Storm Center (N) (Live)		Timber Titans		Timber "Ups and Downs"		Timber Titans		Deadman's Curse	Deadman's	Deadman's
19	NEWSN The Hill (N) (Live)		On Balance (N) (Live)		Cuomo (N) (Live)		Dan Abrams (N) (Live)		Banfield (N) (Live)		Cuomo	Dan Abrams	Dan Abrams
20	EWTN EWTN News/Living (N)		Daily Mass: Olam		EWTN Live (N)		EWTN News/Rosary		Father Spitzer's Universe		Women of	Crossing	Daily Mass
21	TBN Graham	Huckabee	Allen (N)	Stakelbeck	Turning	Gaither	God's	Osteen	The Story	Stakelbeck	Graham	Business	Prince
23	QVC (3:00) Gourmet Holiday		Essentials (N) (Live)		In the Kitchen With David - PM Edition (N) (Live)				NuFACE (N) (Live)		Dooney (N) (Live)	Computer	Computer
24	ESPN SportsCenter (N) (Live)		SportCtr (N)	NBA	NBA (N)	2024 NBA Finals					SportsCenter (N) (Live)	SportCtr (N)	SportCtr (N)
25	ESPN2 ESPN 2nd Live (N) (Live)		Red Bull Cliff Diving		NFL Live		The Ultimate Fighter		The Ultimate Fighter		30 for 30 False Positive		
26	FS1 Herd w/Colin Cowherd		2024 Congressional Baseball Game for Charity (N) (Live)						The Be Announced				UEFA
27	ROOT Steel City	Pirates (N)	Pirates (N)	MLB Baseball	Pittsburgh Pirates at St. Louis Cardinals (N) (Live)				Pirates (N)		Pirates (N)	Steel City	Baseball
28	USA Law-SVU "Choice"		Law-SVU "Abomination"		Law-SVU "Shaken"		Law-SVU "Escape"		Law-SVU "Brotherhood"		Law & Order: SVU "Ritual"	Survive	Survive
29	LIFE Castle "After Hours"		Castle "Secret Santa"		Castle "Significant Others"		Castle		(:05) Castle		(:05) Castle "Recoil"	Castle	Castle
30	NICK SpongeBob	SpongeBob	Loud House	Loud House	SpongeBob	SpongeBob	Friends	Friends	Friends	Friends	Friends	Friends	Friends
31	DISN Bluey	Big City	Big City	Big City	Ladybug	Ladybug	Ladybug	Marvel's	Hailey	Hailey	Jessie	Jessie	Ladybug
32	TNT Pregame (N) (Live)		M. Friendlies	United States vs. Brazil (N) (Live)	Postgame	🏆★★★ Ant-Man and The Wasp '18			Evangeline Lilly, Paul Rudd.				Movie
33	WTBS Big Bang	Big Bang	Big Bang	Big Bang	All Elite Wrestling: Dynamite (N) (Live)		Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam
34	TDC Expedition Unknown		Expedition Unknown		Expedition Unknown		Expedition Unknown		Ghost Adventures (N)		Ghost Adventures (N)	Expedition	Expedition
35	FX (5:30) 🏆★★★ Captain America: The First Avenger		Ingraham (N) (Live)		Jesse Watters (N) (Live)		Hannity (N) (Live)		Gutfeld! (N)		Fox News (N) (Live)	The Five	The Five
36	FNC Special Report (N) (Live)		Ingraham (N) (Live)		Jesse Watters (N) (Live)		Hannity (N) (Live)		Gutfeld! (N)		Fox News (N) (Live)	The Five	The Five
37	CNN Situation Room (N) (Live)		E. B. OutFront (N) (Live)		Cooper 360 (N) (Live)		The Source (N) (Live)		Laura (N) (Live)		Laura (N) (Live)	Cooper 360	Cooper 360
38	HN Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic	Forensic
39	MSNBC The Beat With (N) (Live)		The ReidOut (N) (Live)		All In With (N) (Live)		Wagner (N) (Live)		Last Word (N) (Live)		11th Hour (N) (Live)	Wagner	Wagner
40	CNBC Mad Money (N)		Last Call (N) (Live)		Shark Tank		Shark Tank		Shark Tank		Shark Tank	Shark Tank	Shark Tank
41	FREE (5:30) 🏆★★★ Pete's Dragon '16				🏆★★★ Cinderella '15	Lily James, Cate Blanchett.			Royal Rule		The 700 Club	Movie	Movie
42	TOON Grim	Grim	King/Hill	King/Hill	Burgers	Burgers	Burgers	American	American	American	American	Rick	Rick
43	TVL A. Griffith	A. Griffith	Raymond	Raymond	Raymond	Raymond	Raymond	Raymond	Raymond	Raymond	King	King	King
44	A&E The First 48		First 48 "The Dark Trail"		The First 48 "The Code"		Killer Cases (N)		Murder at the Motel (N)		(:05) The First 48	(:05) First 48	(:05) First 48
45	HIST American Pickers		Pickers "Beware of Deere"		Pickers "Radioactive Rust"		American Pickers (N)		(:05) American Pickers		(:05) American Pickers	(:05) Pickers	(:05) Pickers
46	TLC Take My Tumor		Dr. Pimple "Ear Brain"		Dr. Pimple "Holy Cyst?!"		Dr. Pimple Popper		Fat Fabulous "Babs"		My Big Fat Fabulous Life	Dr. Pimple	Dr. Pimple
47	TRAV Paranormal Cam.		Paranormal Cam.		Paranormal Cam.		Paranormal Cam.		Paranormal Cam.		Paranormal Cam.	Paranormal	Paranormal
48	AP Dr. Jeff: RMV		Dr. Jeff "A Fighting Spirit"		Dr. Jeff "Friends for Life"		Dr. Jeff "On the Edge"		Dr. Jeff "Born to Run"		Dr. Jeff: RMV	Dr. Jeff	Dr. Jeff
49	GEO ..Smuggler "Pots of Coke"		..Smuggler "Not My Meth"		To Catch a Smuggler		To Catch a Smuggler (N)		Smuggler "Cocaine Cop"		Catch a Smuggler	..Smuggler	..Smuggler
50	HGTV 100 Day Dream Home		100 Day Dream Home		100 Day Dream Home		Backed by the Bros (N)		Hunters Int'l Hunters Int'l		Hunters Int'l Hunters Int'l	Backed	Backed
51	FOOD Guy's Grocery Games		Guy's Grocery Games		Guy's Grocery Games		Guy's Grocery Games		Guy's Grocery Games		Guy's Grocery Games	Grocery	Grocery
52	E! Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	Mod Fam	E! News (N)	Mysteries & Scandals	Mysteries & Scandals
53	HALL (5:00) 🏆★★★ More Love Grows '17		Winter Castle '19	Kevin McGarry, Emilie Ullerup.	🏆★★★ My Cousin Vinny '92	Marisa Tomei, Joe Pesci.			🏆★★★ Ferris Bueller's Day Off '86				
54	AMC (5:45) 🏆★★★ Uncle Buck '89	John Candy.			NCIS "Requiem"		NCIS "Designated Target"		NCIS "Lost & Found"		NCIS		NCIS
55	WE NCIS "Leap of Faith"		NCIS "Chimera"		NCIS "Requiem"		NCIS "Designated Target"		NCIS "Lost & Found"		NCIS		NCIS
56	DISJR (:15) Bluey	(:40) Mickey	Pupstrunct	Spidey	Firebuds (:50) Bluey	(:15) Bluey	(:40) Morphe	SuperKit	Spidey	Pupstruct	(:40) Bluey	(:05) Bluey	(:

Stocks of Local Interest

Closing figures for Tuesday, June 25, 2024

DOW 39,112.16 -299.05	NYSE 18,051.00 -75.69		
Stock	Price	Change	%Chg
AT&T Inc	18.69	+0.04	+0.2%
Abbott Labs	105.49	+0.19	+0.2%
Alphabet Inc A	184.03	+4.81	+2.7%
Altria Group	46.42	-0.03	-0.1%
Amer Elec Power	86.89	-1.25	-1.4%
Armstrong World Inds	112.11	-2.86	-2.5%
BP PLC	36.08	-.17	-0.5%
Bank of America	39.38	-.64	-1.6%
Boeing Co	175.10	-4.00	-2.2%
Brist Myr Sqb	42.19	-.04	-0.1%
CSX Corp	32.71	-.50	-1.5%
Cardinal Health	103.13	-1.77	-1.7%
Caterpillar Inc	327.40	-2.60	-0.8%
Chevron Corp	158.46	-.85	-0.5%
Cisco Syst	47.38	+0.10	+0.2%
Citigroup	61.58	+0.24	+0.4%
Clorox Co	134.37	-1.75	-1.3%
Colgate-Palmolive	98.70	-.29	-0.3%
ConocoPhillips	114.99	-.18	-0.2%
Disney	102.20	+0.22	+0.2%
Dominion Energy	49.19	-.71	-1.4%
DuPont de Nemours	80.46	-.62	-0.8%
Duke Energy	100.20	-1.31	-1.3%
Exxon Mobil Corp	114.37	+0.32	+0.3%
FirstEnergy Corp	38.38	-.12	-0.3%
GE Aerospace	159.73	-.81	-0.5%
Goodyear	11.07	-.17	-1.5%
HP Inc	36.27	-.03	-0.1%
Home Depot	338.32	-12.56	-3.6%
Honeywell Intl	214.45	-1.44	-0.7%
Huntgtn Bancshs	12.75	-.23	-1.8%
Intel Corp	30.74	+0.17	+0.6%
IBM	172.60	-2.41	-1.4%
Johnson & Johnson	147.19	-1.93	-1.3%
Kroger Co	49.82	-.20	-0.4%
Lowes Cos	217.25	-11.14	-4.9%
MDU Resources	25.37	-.28	-1.1%
McDonalds Corp	257.38	-3.00	-1.2%
Medtronic Inc	80.41	-.63	-0.8%
Merck & Co	132.92	-.04	...
Microsoft Corp	450.95	+3.28	+0.7%
NiSource Inc	28.83	-.05	-0.2%
Oracle Corp	139.17	-.72	-0.5%
PepsiCo	167.35	-.73	-0.4%
Pfizer Inc	27.99	-.37	-1.3%
Procter & Gamble	166.85	-1.60	-0.9%
Southern Co	78.02	-1.32	-1.7%
Suncor Energy	37.73	-.16	-0.4%
Synovus Fincl	37.85	-.54	-1.4%
Texas Instru	194.47	+0.56	+0.3%
Verizon Comm	41.08	-.09	-0.2%
WalMart Strs	67.42	-1.48	-2.1%
Walgreen Boots Alli	15.70	-.21	-1.3%
WestRock Co	50.21	-.88	-1.7%
Weyerhaeuser	28.28	-.76	-2.6%

Jones working with West Logan Church to build a nurse-led access to care point

LOGAN — Shatika Jones, a new Faith Community Nurse who received training from the WVU School of Nursing, is working with West Logan Church to build a nurse-led access to care point within her community.

Jones was looking for ways to help others outside of her job as a surgical nurse. A church member and fellow nurse connected her to the Faith Community Nursing program at WVU. She realized it was the perfect opportunity to help more people in her community.

Like many counties in West Virginia, Logan has high rates of poor health-related outcomes, such as cardiovascular disease, obesity and diabetes. Jones plans to address these issues in a variety of ways, such as offering monthly classes for not only congregants of the church, but to the surrounding communities on topics like nutrition and healthy living.

“There was a void in my life,” Jones said. “I felt like there had to be more than just going to work, clocking out, and going home.”

Jones has a lot in store for her church in the future. There are plans for a community health fair by this time next year, annual blood drives and “drive-through prayer,” where community and church members can



Jones

drive though the church parking lot and receive a moment of prayer.

Jones completed the Foundations of Faith Community Nursing course through the WVU School of Nursing. Funding is available to offer scholarships to other residents of West Virginia who are interested in taking the online training. Contact Dr. Angel Smothers Associate Dean for Community Engagement at the WVU School of Nursing at asmothers@hsc.wvu.edu for more information.

Jones’ work is being made possible through the Pallottine Foundation of Huntington. Their gift was awarded via the WVU Foundation, the nonprofit organization that receives and administers private donations on behalf of the University.

EDITOR’S NOTE: The Datebook is reserved for non-profit, civic organizations. Unless otherwise noted, events listed should be considered free and open to the public. Because of numerous entries,

items may appear for only one week. Entries appear in chronological order and as there is space. The deadline for submissions is 4 p.m.

AUCTION AND CAKE-

Legal Advertisement

PROPOSED CLASS II LEGAL ADVERTISEMENT
WILDLIFE CENTER MANAGEMENT AREA
RIGHT-OF-WAY TIMBER SALE
WV-D3-4313-05-2024

The West Virginia Division of Natural Resources, Wildlife Resources Section, offers for sale the following timber on approximately 11.5-acres of the 338-acre Wildlife Center in Upshur County. The purpose of this timber sale is to create a Right-of-way for a secondary fence around the exhibits.

Species	Estimated Volume
Minimum Acceptable	Bid Rate Per MBF
Black Oak	3,597
Chestnut Oak	21,483
Hickory	2,622
Black Birch	100
Red Maple	5,943
Red Oak	9,480
Scarlet Oak	1,969
White Oak	17,245
Yellow Poplar	48,260
Black Walnut	429
Beech	2,600
Sugar Maple	804
Locust	72
Black Cherry	612
Pine	2325
Total Volume (Board Feet)	117,541

Total Minimum Acceptable Bid: \$32,743.38
Average Rate Per MBF: \$278

Sealed bids for this timber will be received by the West Virginia Division of Natural Resources, Wildlife Resources Section, Bids will be received up to and including 10:00 a.m. on August 2, 2024, at the French Creek Wildlife Centers Manager’s Office. Bids will be opened immediately afterwards. A bid guarantee of 10% of the total bid price must accompany the bid and will be returned to the unsuccessful bidders. Minimum acceptable bid shall be \$32,743.38. Minimum bid per species must be met.

Full information concerning the timber, conditions of sale and submission of bid can be obtained from the West Virginia Division of Natural Resources, Wildlife Resources Section, at (304) 553-9669.

A conducted inspection of the WMA project area and review of the sale contract will be held at 10:00 a.m. on July 12, 2024. All persons interested in this tour should meet at the Wildlife Managers office. 06/26/2024 & 07/03/2024

Legal Advertisement

NOTICE OF TRUSTEE’S SALE

NOTICE OF TRUSTEE’S SALE is hereby given pursuant to and by virtue of the authority vested in the Substitute Trustee, Pill & Pill, PLLC, by that certain Deed of Trust dated December 15, 2011, executed by Borrower, Charles A. Tackett, to Jennifer L. Morgan, PLLC, the Trustee, of record in the Office of the Clerk of the County Commission of Randolph County, West Virginia, in Book 491, at Page 463. At the time of the execution of the Deed of Trust, this property was reported to have a mailing address of 84 Lincare Lane, Mill Creek, WV 26280. Pill & Pill, PLLC was appointed as Substitute Trustee by an APPOINTMENT OF SUBSTITUTE TRUSTEE dated January 23, 2024, of record in the Clerk’s Office in Book 636, at Page 226. The Borrower defaulted under the Note and Deed of Trust and the Substitute Trustee has been instructed to foreclose under the Deed of Trust. Accordingly, the Substitute Trustee will sell the following described property to the highest bidder at the front door of the Courthouse of Randolph County, in Elkins, West Virginia, on the following date:

July 11, 2024, at 9:45 a.m.
All that certain tract or parcel of run estate situate in the Town of Mill Creek, Mill Creek Corporation District, Randolph County, West Virginia, being more particularly bounded and described as follows:

Beginning at a point in line of Lot No. 7 of Block 5, a corner in line of David W. Tackett (Deed Book 443 at page 206) and a corner to Lot No. 8A of this division survey, set a 3/4 inch by 42 inch rebar with a 2-3/4 inch diameter orange plastic cap, from which a 4 inch square fence post, found, a corner to the parent Armstrong lot bears S 13° 51’ W, 70.00 feet, thence with said Tackett, N 13° 51’ E, 70.00 feet to a point on the southern boundary of an Alley (Width approximately 18 feet wide by field evidence, no subdivision plat of record found), a corner to said Tackett, set a 3/4 inch by 42 inch rebar with a 2-3/4 inch diameter orange plastic cap, thence with the southern boundary of said Alley, S 76° 08’ E, 50.00 feet to a point at the intersection of said Alley and First Street, Former Center Street (Width equals 50 feet), set a 3/4 inch by 42 inch rebar with a 2-3/4 inch diameter orange plastic cap, from which an electric power pole no. A1-705 bears S 74° 02’ E, 10.60 feet and a catch basin bears S 69° 35’ E, 17.95 feet, thence with the western boundary of said First Street S 13° 51’ W, 70.00 feet to a point on the western boundary of said First Street, a corner to Lot No. 8A of this division survey, part of Herman Armstrong Deed Book 498 at page 410, set a 3/4 inch by 42 inch rebar with a 2-3/4 inch diameter orange plastic cap, thence through the said parent Deed Book 498 at page 410 with Lot No. 8A, N 76° 08’ W, 50.00 feet to the beginning, containing 3,500 square feet or 0.08 acre, as surveyed in November 2006 by Leon G. Mallow of Leon G. Mallow Surveying, Inc., Route 1 Box 117, Montrose, WV.

And being the same real estate designated as Tract Two conveyed unto Charles Tackett by Herman D. Armstrong and Vickie S. Armstrong by deed dated the 15th day of December 2011 and recorded in the Office of the Clerk of the County Commission of Randolph County, West Virginia in Deed Book 550, at Page 64.

This conveyance is expressly made subject to all prior reservations, restrictions, exceptions, easements, rights of way, covenants, conditions and limitations that may be found in instruments of record in the chain of title to said real estate.

- TERMS OF SALE:**
- 1) The property will be conveyed in an “AS IS” physical condition by Deed containing no warranty, express or implied, subject to the Internal Revenue Service right of redemption, all property taxes, prior Deeds, liens, reservations, encumbrances, restrictions, rights-of-ways, easements, covenants, conveyances and conditions of record in the Clerk’s office or affecting the subject property.
 - 2) The Purchaser shall be responsible for the payment of the transfer taxes imposed by the West Virginia Code 11-22-1.
 - 3) The Beneficiary and/or the Servicer of the Deed of Trust and Note reserve the right to submit a bid for the property at sale.
 - 4) The Trustee reserves the right to continue sale of the subject property from time to time by written or oral proclamation, which continuance shall be in the sole discretion of the Trustee.
 - 5) The Trustee shall be under no duty to cause any existing tenant or person occupying the property to vacate said property, and any personal property and/or belongings remaining at the property after the foreclosure sale will be deemed to constitute

ABANDONED PROPERTY AND WILL BE DISPOSED OF ACCORDINGLY.
6) The total purchase price is payable to the Trustee within thirty (30) days of the date of sale, with ten (10%) of the total purchase price payable to the Trustee out sale.

Pill & Pill, PLLC, Substitute Trustee
BY:
Jonathan L. Wertman, Esq.
Pill & Pill, PLLC
85 Aikens Center
Edwin Miller Boulevard
P.O. Box 440
Martinsburg, WV 25402
(304) 263-4971
foreclosures@pillwvlaw.com

Legal Advertisements

IN THE CIRCUIT COURT OF RANDOLPH COUNTY, WEST VIRGINIA
ROBERT R. ELBON, JR.,
SHERIFF OF RANDOLPH COUNTY,
WEST VIRGINIA, ADMINISTRATOR
OF THE ESTATE OF
JAMES E. WHITE, SR.,
Plaintiff,

Civil Action No. CC-42-2023-C-98
v. TIMOTHY W. WHITE, DONNA MARIE MARTIN,
MARY JO WHITE, ALAN WHITE,
SABRINA WHITE, TIFFANY WHITE,
RESURGENT CAPITAL SERVICES,
TALBOTT PERSONAL CARE HOME, INC.,
TOMBLYN FUNERAL HOME,
BARBOUR COUNTY EMERGENCY SQUAD, INC.,
and DELMER SIMMONS,
Defendants.

NOTICE OF SALE OF VALUABLE REAL ESTATE
The undersigned Sheriff of Randolph County, West Virginia, Administrator of the Estate of James E. White, Sr., will offer for sale at public auction to the highest responsible bidder, certain real estate, described below, situate in Leadsville District, Randolph County, West Virginia. Said real estate will be offered for sale at the front steps of the Randolph County Courthouse, Elkins, West Virginia, on the 28th day of June, 2024, at 10:00 a.m.

The real estate which will be offered for sale is a 10.41 acre parcel which was conveyed to James E. White Sr., by Raymond G. Elza and Minnie T. Elza, by deed dated February 17, 1969, of record in the aforesaid Clerk’s Office, in Deed Book 259 at page 243, described therein as ten and one-half acres, being “situate on Isner Creek, near Poe Run, in Leadsville District, Randolph County, West Virginia.” The real estate is more specifically described in a deed from Bertha F. Hedrick and Clarence Hedrick to Henry Elza, dated November 14, 1955, of record in the aforesaid Clerk’s Office in Deed Book 201 at page 591. The Randolph County Assessor’s 2023 Land Book for Leadsville District describes the real estate as “10.41 Ac. Isner Run”, assessed in the names of James

D. White, Jr., Timothy W. White, and Donna Marie Martin, et al. (Tax Map 121, Parcel 41). James E. White, Sr., died testate on August 4, 2018, his will being of record in the Office of the Clerk of the County Commission of Randolph County, West Virginia, in Will Book 58 at page 778. The undersigned Sheriff of Randolph County was appointed as administrator of Mr. White’s Estate on April 12, 2022, said appointment being of record in the aforesaid Clerk’s Office in Fiduciary Order Book 32 at page 599.

In said deed from Bertha F. Hedrick and Clarence Hedrick to Henry Elza, said real estate is described as follows:
“That certain tract or parcel of land, lying and being on the left hand prong of Isners Creek, near Poe Run, in Leadsville District, Randolph County, West Virginia, bounded and described as follows:

Beginning at a stake on the South side Canfield’s private road, near where the old barn stood, thence S 34.40 E 44 poles to a stake in the lower edge of a field, thence with the field N 67.45 E 14 poles to a stake, thence N 12.30 W 14 poles to a chestnut stump, thence S 81.30 E 19 ½ poles to a stake, thence N 4.30 E 21 ½ poles to a stake near a drain, N 73.30 W 22 poles to a stake by a wire fence, thence 151 ½ feet to a large chestnut stump, thence S 79 W 13 poles to a stake on the lower side of said private road, thence S 85 W 7 ¼ poles to a stake, S 59.15 W 15 ½ poles to the beginning, containing 10 ½ acres, more or less.”

The sale of the described real estate is made in accordance with the provisions of 144-8-7, West Virginia Code, and pursuant to the Order Granting Plaintiff’s Motion for

Default and Authorizing Sale of Real Estate, entered by the Circuit Court of Randolph County, on May 9, 2024, in the above-styled action. Said sale will be “as is” and will be without covenant or warranty and will be subject to all unpaid property taxes and to all existing reservations, restrictions, exceptions, conditions, easements, rights-of-way or other servitudes, if any, made, retained or created in prior deeds of record in the chain of title to the property herein described.

The undersigned reserves the right to reject any and all bids and to continue the sale of the real estate from time to time by announcement made at the time of the sale or any continuance thereof.

The undersigned shall be under no duty to cause any existing tenant or person occupying the property to vacate the property. Any personal property remaining at the property after the foreclosure sale will be deemed to constitute abandoned property, to be disposed of by the purchaser.

TERMS OF SALE: Ten Percent (10%) cash in hand at the time of sale. Balance due upon the approval of the Circuit Court of Randolph County, West Virginia, this sale being expressly subject to such approval. Dated: May 29, 2024.

WALK: Emma Scott Garden Club will hold a second auction and cakewalk at the Beverly Firehouse on Friday, June 28 from 5:30-8:30 p.m. to raise the additional funds for the Rosie the statue base and related needs. Hot dogs, snacks and beverages will be sold at the concession stand. A large variety of gift items will be available.

INDIGENOUS DANCE SHOWCASE: The Indigenous Voices in Appalachia series continues with a Dance Showcase on June 29 featuring artist demonstrations and vendor tables, and a performance. The free event will feature demonstrations and vendor tables open 9:30 a.m. to 4:30 p.m. at the Appalachian Forest Discovery Center (101 Railroad Ave, Elkins), and a performance at the Arts Center (2 Park St, Elkins) by Hoops of Hope & Resilience and Dave Locklear. Visit www.afnha.org or call 304-636-6182 for more information.

LAWRENCE REUNION: The Lawrence Family Reunion will be held this Saturday, June 29, at the River Bend Park at noon..

SHREVE REUNION: The annual Shreve Reunion will be held Saturday, June 29, at the pavilion at Harrison Community Church in Mabie. It will start at 11 a.m. All are welcome to attend and enjoy food and fellow-

ship together.

DEMOCRACY DINNER: Randolph County Democrats are hosting a “Democracy” Dinner on Saturday, June 29, at the Elks Country Club on Country Club Road. Doors open at 5:30 and a buffet dinner will be served to guests with Richard and Katy McClane providing music throughout the evening. Teresa Toriseva, Democratic candidate for Attorney General will serve as keynote speaker. Many other candidates have also confirmed their attendance. For more information or to purchase tickets please call 304-641-0751.

GIANT SIDEWALK SALE: to benefit Operation Christmas Child will be from 9 a.m. to 3 p.m. Saturday at 315 Kerens Avenue in Elkins.

PICKIN’ IN THE PARK: Pickin’ in the Park takes place every Wednesday through the summer at the Elkins City Park. The jam sessions are co-sponsored by the Augusta Heritage Center and Elkins Parks and Recreation. The country music jam session will begin at 4:30 p.m. in the Small Park Pavilion, while the old-time music jam session will be at 6:30 p.m. at the raised Sycamore Street Pavilion. All acoustic instruments, singers, dancers, and listeners are welcome to attend.

HOT DOG SALE: The George D. Broschart Memorial Scholarship Hot Dog sale and Cakewalk will be held on Friday, July 5, at the Coalton Elementary School Gymnasium. Food will begin being served at 6 p.m. and there will be a cakewalk at 7 p.m. There will also be 50/50 drawings and raffia.

MCCAULEY REUNION: The family of the late James and Viola (Shiflett) McCauley will have their annual family picnic at Kumbabrow State Forest on Saturday July 6 at 1 p.m.. Please bring a covered dish. Bring you bragging picture to show off and enjoy the day with family and friends. All family and friends are welcome.

TINGLER-CARR REUNION: All family and friends of Eli and Hulda (Carr) Tingler are invited to attend the reunion being held July 7 at the Alpine Shores Campground Pavilion. Anyone with ties to the Tingler-Carr families are welcome. We would love to meet you. Lunch will begin at 12:30 p.m. Please bring a covered dish along with a chair. Please join us for food, fun and fellowship. Any questions, call 304-704-2439.

POE REUNION: The descendants of Tom and Minnie (Koon) Poe will hold their reunion on Saturday, July 13 at the large pavilion in Elkins City Park. Please bring a covered dish. Lunch will be served at noon. Those attending are asked to bring one item for auction. Chances on a goodies basket and a 50/50 drawing will be offered. All family and friends are invited to attend.

NOTICE OF REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES

The City of Elkins – Sanitary Sewer Board, Randolph County, West Virginia are in the process of developing a project to extend sanitary sewer service to the Georgetown Road area, re-routing sanitary sewer lines and upgrading infrastructure in the surrounding area. The City is requesting statements of qualifications from engineering consulting firms to provide engineering services for this project.

Professional services to be provided may include, but will not be limited to, the following: preliminary engineering report; project design; preparation of all necessary permit applications; preparation of construction plans, specifications, and bidding documents; assistance during bidding; construction administration services; and construction inspection services. Sources of funding for this project may include, but not limited to, Congressionally Directed Spending.

American Rescue Plan Act Funds, WV Community Development Block Grant, USDA Rural Development, Appalachian Regional Commission, US Environmental Protection Agency, WV Clean Water State Revolving Fund and WV Infrastructure & Jobs Development Council. Procurement of said services will be in accordance with WV Code Chapter 5G and 2 CFR 200. All firms interested in being considered for this selection must submit at least five copies of a proposal detailing qualifications, technical expertise, management, and staffing capabilities, related prior experience, and professional references.

The goal of the competitive process is to objectively select the firm who will provide the highest quality service. Accordingly, technical expertise and related experience will be weighed heavily. The candidates judged most qualified based on a review of the statements of qualifications will be interviewed. The firm determined to be the most qualified based on an evaluation of the interviews will be asked to prepare fee proposals for engineering services as project scopes are finalized.

Please submit five hard copies of all requested information to: City of Elkins – Sanitary Sewer, c/o Whitney Hymes, Chief Sanitary Operator, 401 Davis Avenue, Elkins WV 26241 and one electronic copy to Region VII Planning & Development Council, c/o Cary Smith, Project Manager at csmith@regionvii.com.

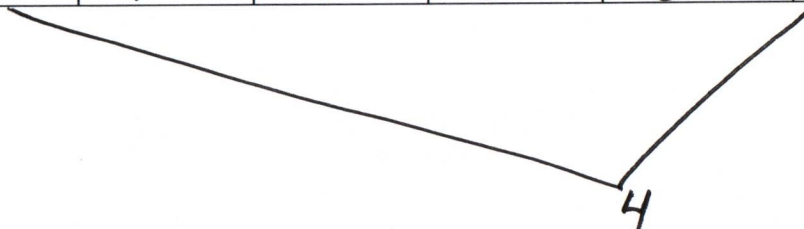
Proposals will be accepted until Wednesday, June 26, 2024, at 3 p.m.

The City reserves the right to accept or reject any and all submissions or re-solicit proposals should all submissions be rejected. All work will be performed following the regulations issued by State and Federal agencies relative hereto.

The selected provider may be required to comply with 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Title VI of the Civil Rights Act of 1964; Executive Order 11246; Executive Order 11625, CFR Title 13 Chapter III and all other requirements as they relate to the potential funding sources. The City shall ensure, to the fullest extent possible, that positive efforts are made to utilize disadvantaged businesses, including those in rural areas, minority-owned firms, and women-owned business enterprises. The City will not discriminate against any interested individual or firm on the grounds of race, creed, color, sex, age, handicap, or national origin in the award of the contract. The City is an equal opportunity employer.

Questions concerning this project should be directed to Whitney Hymes at (304) 636-1122. Jerry A. Marco, Mayor City of Elkins

REQUEST FOR QUALIFICATION RESULTS SHEET										
PROJECT NAME:		Elkins Sanitary Sewer - Georgetown Road Sanitary Sewer Extension and Sewer Upgrades Project								
DATE OF REVIEW:										
REVIEWER'S NAME		ENGINEERING FIRMS								
		ALPHA ASSOCIATES	CEC	EADS GROUP	EL ROBINSON ENG	GHOSH ENG	MAY ENG	NEW RIVER ENG	POTESTA	THRASHER
1	Whitney Hynes	19	26	23	23	17	13	17	21	24
2	Randall Biller	15	19	18	24	10	7	16	19	18
3	Rich Carr	26	28	27	30	28	20	27	28	27
4	Jasmine Mallow	28	26	28	29	27	22	27	28	28
5										
6										
TOTAL SCORE		88 °	99 °	96 °	106 °	82 °	62 °	87 °	96 °	97 °
RANK		5	2		1	7	8	6		3

- 
- 1) EL Robinson Engineering
 - 2) CEC
 - 3) Thrasher



21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

July 26, 2024

Civil & Environmental Consultants, Inc.
Erasmo Rizo, Principal
120 Genesis Boulevard
Bridgeport, WV 26330
erizo@cecinc.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. Rizo,

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. Your firm has been selected for an interview. The interview is scheduled for **Thursday, August 8, 2024, at 9:15 A.M.** Interviews will be held at **Elkins City Hall, 401 Davis Avenue, Elkins, WV, 2nd floor conference room beside Mayor's office.** Each firm will be allotted a total of **thirty (30) minutes to give a brief presentation and answer questions from the Sanitary Board.**

Again, thank you for your interest and efforts in preparing your proposal. Should you have any questions or need additional information, please feel free to contact our office at 304-472-6564.

Thank you,



Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins



21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

July 26, 2024

Mr. Randall Lewis
E. L. Robinson Engineering
5088 Washington Street, West
Charleston, WV 25313
rlewis@elrobinson.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. Lewis,

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. Your firm has been selected for an interview. The interview is scheduled for **Thursday, August 8, 2024, at 10:00 A.M.** Interviews will be held at **Elkins City Hall, 401 Davis Avenue, Elkins, WV, 2nd floor conference room beside Mayor's office.** Each firm will be allotted a total of **thirty (30) minutes to give a brief presentation and answer questions from the Sanitary Board.**

Again, thank you for your interest and efforts in preparing your proposal. Should you have any questions or need additional information, please feel free to contact our office at 304-472-6564.

Thank you,

Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

REGION VII PLANNING & DEVELOPMENT COUNCIL

www.regionvii.com | O: 304.472.6564 | F: 304.472.6590

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21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

July 26, 2024

The Thrasher Group, Inc.
Doug Smith, PE, MBA
PO Box 940
Bridgeport, WV 26330
dsmith@thethrashergroup.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. Smith,

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. Your firm has been selected for an interview. The interview is scheduled for **Thursday, August 8, 2024, at 8:30 A.M.** Interviews will be held at **Elkins City Hall, 401 Davis Avenue, Elkins, WV, 2nd floor conference room beside Mayor's office.** Each firm will be allotted a total of **thirty (30) minutes to give a brief presentation and answer questions from the Sanitary Board.**

Again, thank you for your interest and efforts in preparing your proposal. Should you have any questions or need additional information, please feel free to contact our office at 304-472-6564.

Thank you,



Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins



21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

July 26, 2024

Alpha Associates, Inc.
Richard Colebank, PE, PS, President
209 Prairie Avenue
Morgantown, WV 26501
rick.colebank@thinkalphafirst.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Colebank:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,



Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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Buckhannon, WV 26201

July 26, 2024

The EADS Group
Glenn A. Wolfe, PE
250 Scott Avenue
Morgantown, WV 26508
gwolfe@eadsgroup.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. Wolfe:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,

Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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Buckhannon, WV 26201

July 26, 2024

Ghosh Engineers
Kennon Chambers, PE
1 Dunbar Plaza, Suite 200
Dunbar, WV 25064
kennon@ghosheng.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Chambers:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,

Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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Buckhannon, WV 26201

July 26, 2024

May Engineering Company LLC
Bryan D. May, PE, Owner
105 S. Sugar Street
St. Clairsville, OH 43950
bmay@may-eng.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. May:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,



Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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Buckhannon, WV 26201

July 26, 2024

Jessie Parker
New River Engineers, Inc.
3041 University Ave Suite 6
Morgantown, WV 26505
jop@nreiwv.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Parker:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,

Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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Buckhannon, WV 26201

July 26, 2024

Potesta Engineers
Dana L. Burns, PE, PS, Vice President
7012 MacCorkle Avenue, SE
Charleston, WV 25304
dlburns@potesta.com

RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project

Dear Mr. Burns:

On behalf of the City of Elkins, I would like to thank you for your interest in the above-referenced project. After careful review of proposals, the City determined, based on their scoring results, that your firm would not be a short-list candidate for the project. It was a tough decision, and they truly appreciate the efforts you put into providing a thorough proposal for their much-needed project.

Again, thank you for your interest and efforts during this time. Should you have any questions, please feel free to contact our office.

Thank you,



Cary Smith
Project Manager

cc: Whitney Hymes, City of Elkins

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ENGINEERING INTERVIEW RESULTS SHEET

PROJECT NAME:		Elkins Sanitary Sewer - Georgetown Road Sanitary Sewer Extension and Sewer Upgrades Project						
DATE OF INTERVIEWS:		Thursday, August 8, 2024						
ENGINEERING FIRMS		INTERVIEWER'S NAMES						
		Whitney Hymes	Randall Biller	Rich Carr	Jasmine Mallow		TOTAL SCORE	RANK
1	The Thrasher Group, Inc.	92	84	95	77		348	3
2	Civil & Environmetal Consultants, Inc.	98	87	99	81		365	1
3	E.L. Robinson Engineering	90	81	98	95		364	2
4								
5								
6								
7								
8								
9								
10								
Rankings are based on the Scores given during the interview process.								



21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

Sent via email only

August 13, 2024

Randall Lewis, Vice President
E.L. Robinsin Engineering
5088 Washington Street, West
Charleston, WV 25313
rlewis@elrobinson.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Lewis:

On behalf of the City of Elkins, Region VII PDC would like to thank you for your interest in the City of Elkins - Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project. After careful consideration, the City has decided, based on their scoring results, to utilize the services of Civil & Environmental Consultants, Inc. for their project.

Thank you for your interest and efforts during the selection process. Should you have any questions, please feel free to contact our office.

Sincerely,

Cary A. Smith
Project Manager

cc: City of Elkins, Whitney Hymes

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21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

Sent via email only

August 13, 2024

Doug Smith, PE
The Thrasher Group, Inc.
PO Box 940
Bridgeport, WV 26330
dsmith@thethrashergroup.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Smith:

On behalf of the City of Elkins, Region VII PDC would like to thank you for your interest in the City of Elkins - Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project. After careful consideration, the City has decided, based on their scoring results, to utilize the services of Civil & Environmental Consultants, Inc. for their project.

Thank you for your interest and efforts during the selection process. Should you have any questions, please feel free to contact our office.

Sincerely,



Cary A. Smith
Project Manager

cc: City of Elkins, Whitney Hymes

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21 East Main Street, Suite 102 | PO Box 849
Buckhannon, WV 26201

Sent via email only

August 13, 2024

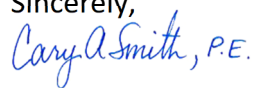
Erasmo Rizo, Principal
Civil & Environmental Consultants, Inc.
120 Genesis Boulevard
Bridgeport, WV 26330
erizo@cecinc.com

**RE: City of Elkins
Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project**

Dear Mr. Rizo:

On behalf of the City of Elkins, Region VII PDC would like to thank you for your interest in the City of Elkins - Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project. After careful consideration, the City has determined, based on their scoring results, that your firm has been selected to provide the necessary engineering services for the sewer extension and infrastructure upgrade project. Please begin negotiations with the City and provide Region VII PDC a copy of the engineering agreement once it is executed. The City of Elkins looks forward to working with you on this project.

Thank you for your interest in this project. Should you have any questions please feel free to contact our office.

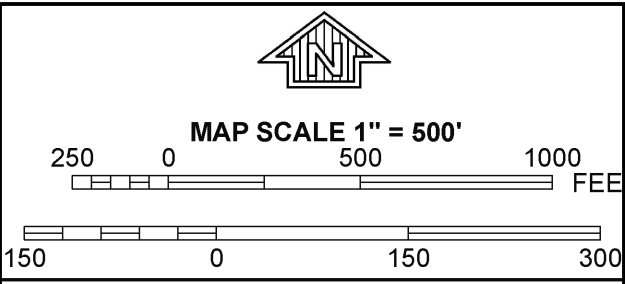
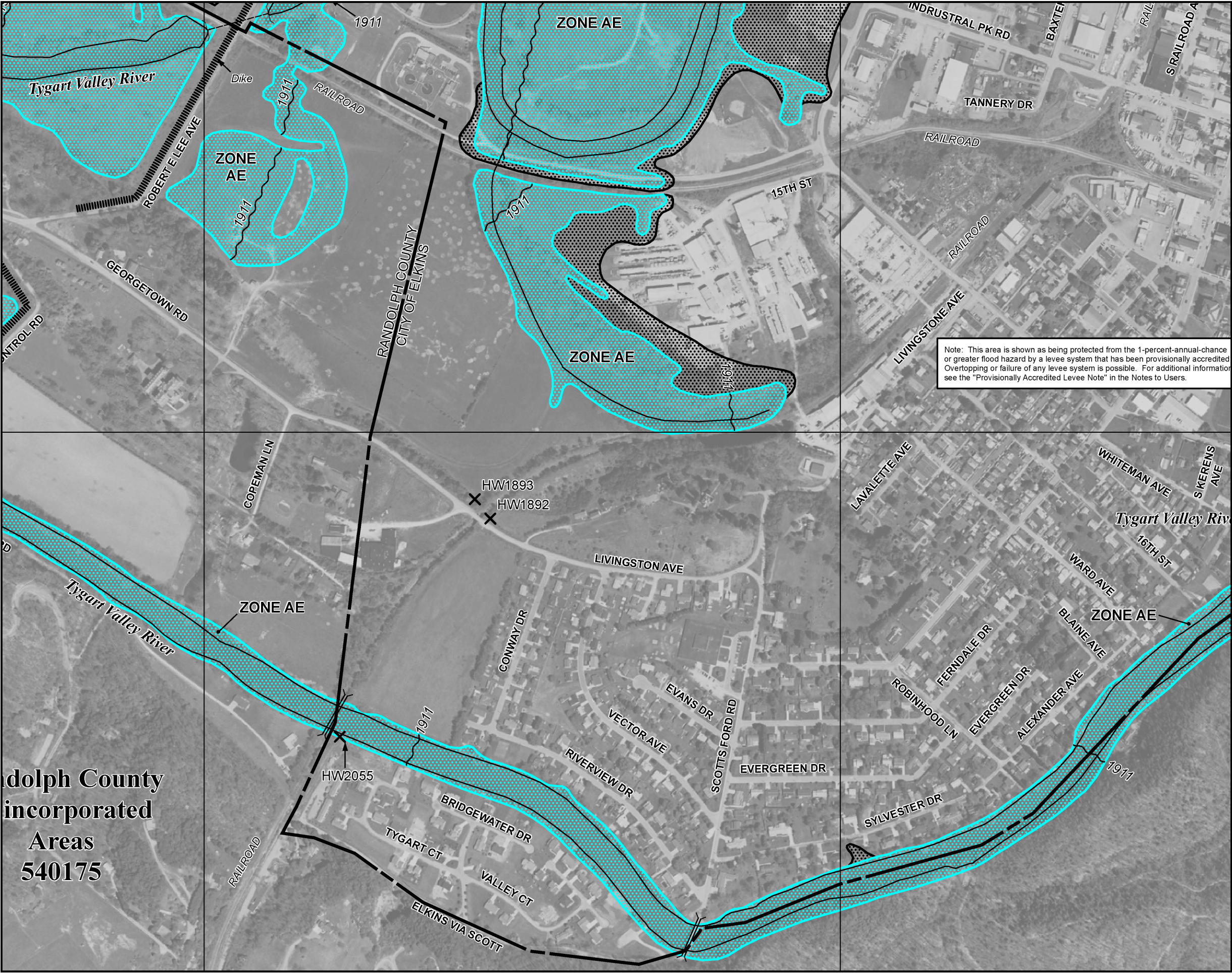
Sincerely,


Cary A. Smith
Project Manager
cc: City of Elkins, Whitney Hymes

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G. FEMA FLOOD INSURANCE RATE MAP



NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0161C

FIRM

FLOOD INSURANCE RATE MAP

RANDOLPH COUNTY,
WEST VIRGINIA
AND INCORPORATED AREAS

PANEL 161 OF 750

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ELKINS, CITY OF	540177	0161	C
RANDOLPH COUNTY	540175	0161	C



MAP NUMBER

54083C0161C

EFFECTIVE DATE

SEPTEMBER 29, 2010

Federal Emergency Management Agency

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

Note: This area is shown as being protected from the 1-percent-annual-chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information see the "Provisionally Accredited Levee Note" in the Notes to Users.

Randolph County
Incorporated
Areas
540175

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.

Page 362 of 502

H. ENVIRONMENTAL AND CULTURAL CLEARANCE CORRESPONDENCE

- **WV DIVISION OF NATURAL RESOURCES**
- **US FISH AND WILDLIFE SERVICE – “NO EFFECT” SELF-CERTIFICATION**
- **WV DIVISION OF CULTURE AND HISTORY**

January 2, 2025

Anne M. Wakeford
Coordination Biologist
Wildlife Resources Section
WV Division of Natural Resources
P.O. Box 67 Elkins, WV 26241

Dear Ms. Wakeford:

Subject: City of Elkins
Georgetown Road Area Wastewater Extensions
Randolph County, West Virginia
CEC Project 345-500

The City of Elkins is proposing a wastewater system improvements project to their existing system.

The project will involve rerouting an existing force main, replacing an existing pump station, and replacing gravity sewer, manholes, and service laterals in the City of Elkins. This project will take place on existing City of Elkins property and on previously disturbed sites (see attached project map).

Civil & Environmental Consultants, Inc. requests that the Division of Natural Resources retrieve and compile information pertaining to rare/threatened/endangered species and wetlands for the indicated areas.

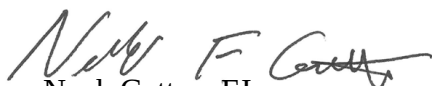
Please invoice Civil and Environmental Consultants, Inc. at the address shown below:

Civil and Environmental Consultants, Inc.
120 Genesis Blvd
Bridgeport, West Virginia, 26330

Should you have any questions or require additional information, please contact our office. Your assistance is greatly appreciated.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

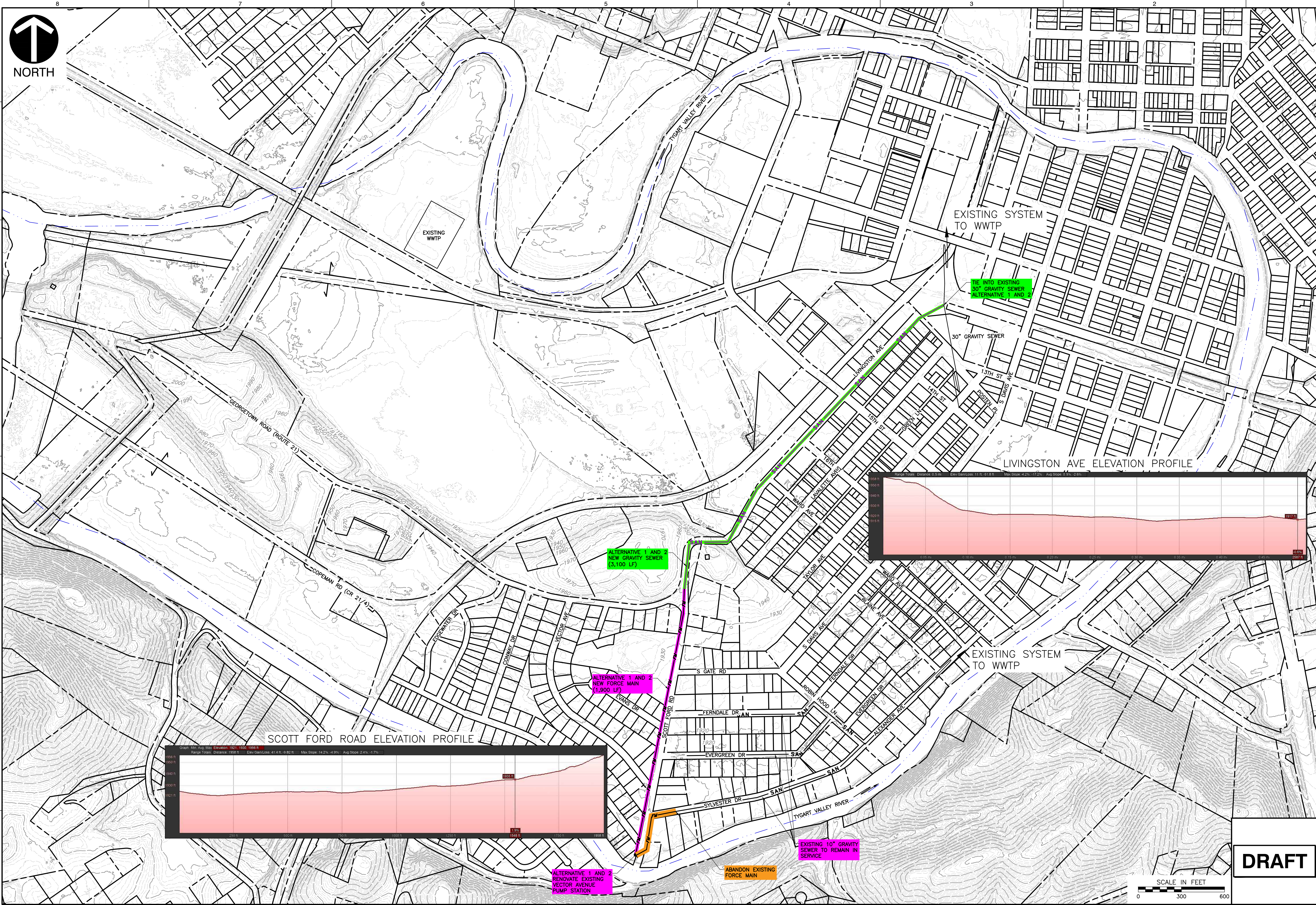


Noah Gatten, EI
Project Consultant



Steven Buchanan, PE, PS
Principal

P:\340-5001\345-5001-CADD\DWG\W001\EXHIBIT\345500-CONSTRUCT\TOPO ENV LETTERS\LS(12/20/2024 - ngdteu) - LP: 1/2/2025 12:53 PM



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SUBMITTAL RECORD

120 Genesis Boulevard
Bridgeport, WV 26330
Ph: 304.933.3119
www.ccecinc.com

C.E.C.

Civil & Environmental
Consultants, Inc.

**GEORGETOWN ROAD AREA
WASTEWATER EXTENSIONS
CITY OF ELKINS
RANDOLPH COUNTY
WEST VIRGINIA**

PARTIAL COLLECTION SYSTEM MAP

DATE: DECEMBER 2024 | DRAWN BY: NFG

DWG SCALE: 1"=300' | CHECKED BY: ER

PROJECT NO: 345-500

APPROVED BY: SJB

DRAWING NO: 1

SHEET 1 OF 1

DRAFT

SCALE IN FEET
0 300 600

January 2, 2025

Mr. John Schmidt
Field Supervisor
U.S. Fish and Wildlife Service
694 Beverly Pike
Elkins, WV, 26241

Dear Mr. Schmidt:

Subject: City of Elkins
Georgetown Road Area Wastewater Extensions
Randolph County, West Virginia
CEC Project 345-500

The City of Elkins is proposing a wastewater system improvements project to their existing system.

The project will involve rerouting an existing force main, replacing an existing pump station, and replacing gravity sewer, manholes, and service laterals in the City of Elkins. This project will take place on existing City of Elkins property and on previously disturbed sites (see attached project map).

Civil & Environmental Consultants, Inc. requests that U.S. Fish and Wildlife Service retrieve and compile information pertaining to rare/threatened/endangered species and wetlands for the indicated areas.

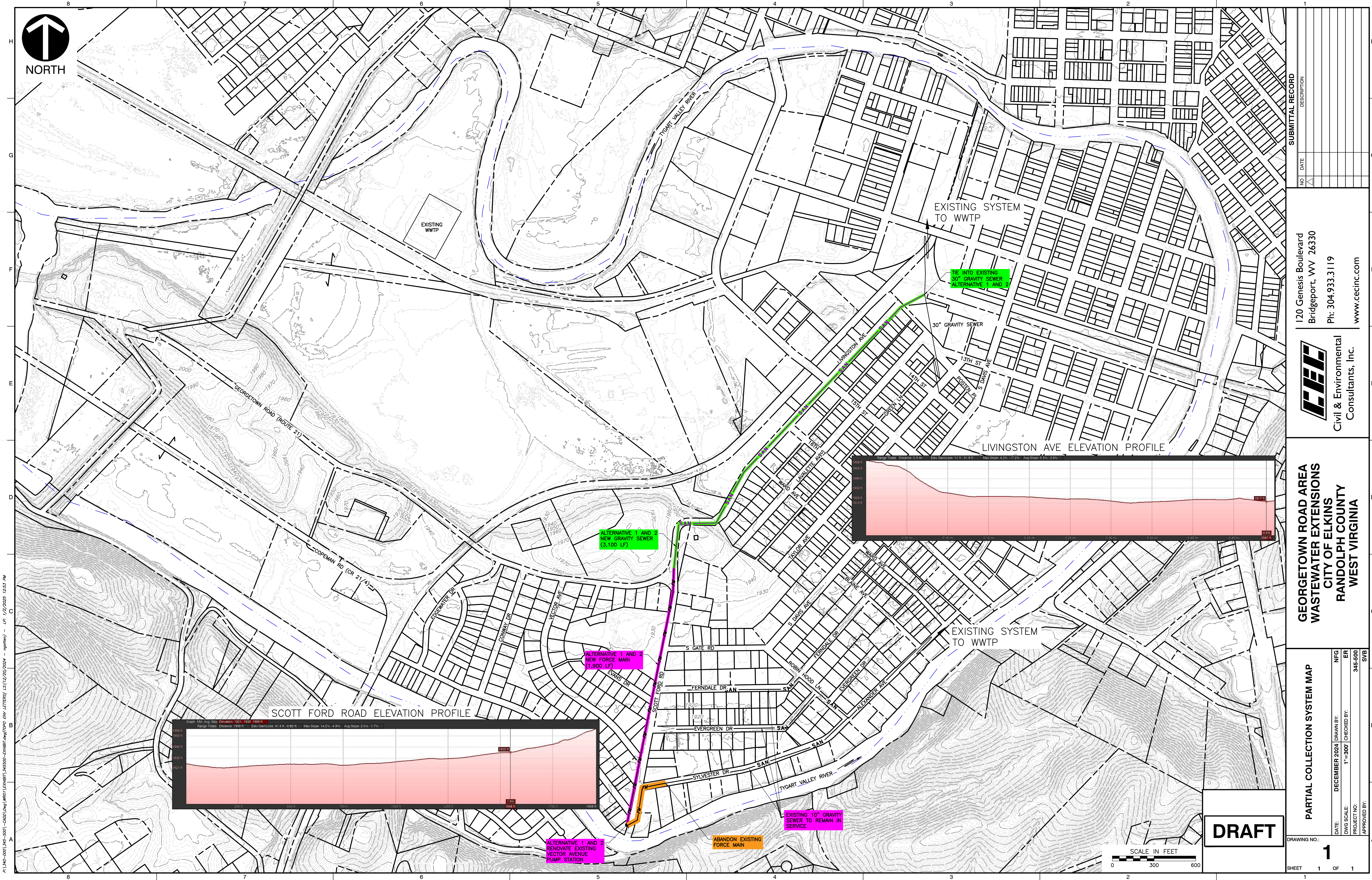
Should you have any questions or require additional information, please contact our office. Your assistance is greatly appreciated.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


Noah Gatten, EI
Project Consultant


Steven Buchanan, PE, PS
Principal



P:\340-500\345-5001-CAD\DWG\W001\EXHIBIT\345500-CONSTR\DWG\TOPO ENV LETTERS\LS(12/20/2024 - ngdtenv) - LP: 1/2/2025 12:53 PM

SUBMITTAL RECORD		DESCRIPTION	
NO	DATE	NO	DATE

120 Genesis Boulevard Bridgeport, WV 26330 Ph: 304.933.3119 www.ccecinc.com
C.E.C. Civil & Environmental Consultants, Inc.

PARTIAL COLLECTION SYSTEM MAP	
DATE: DECEMBER 2024	DRAWN BY: NFG
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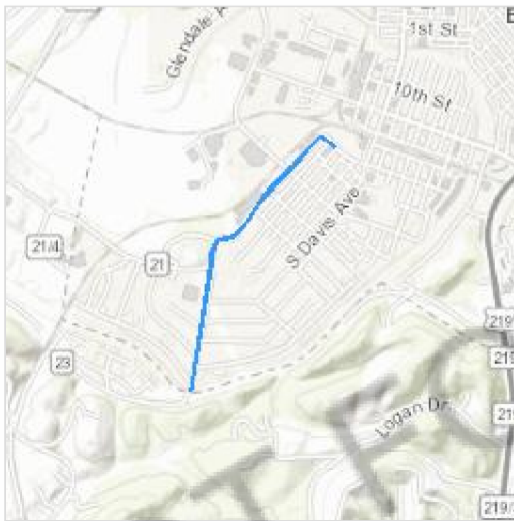
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Randolph County, West Virginia



Local office

West Virginia Ecological Services Field Office

☎ (304) 866-3858

📅 (304) 866-3852

6263 Appalachian Highway

Davis, WV 26260-8061

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> Wherever found This species only needs to be considered if the following condition applies: • All activities in this location should consider potential effects to this species. This project is not within a known-use area, but potentially occupied habitat may exist. Please contact the WVFO for further coordination. There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9045	Endangered

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9743	Candidate

Rusty Patched Bumble Bee *Bombus affinis*

Endangered

Wherever found

There is **proposed** critical habitat for this species.

<https://ecos.fws.gov/ecp/species/9383>

Flowering Plants

NAME

STATUS

Small Whorled Pogonia *Isotria medeoloides*

Threatened

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/1890>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Aug 31
Golden Eagle <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds elsewhere

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (I)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

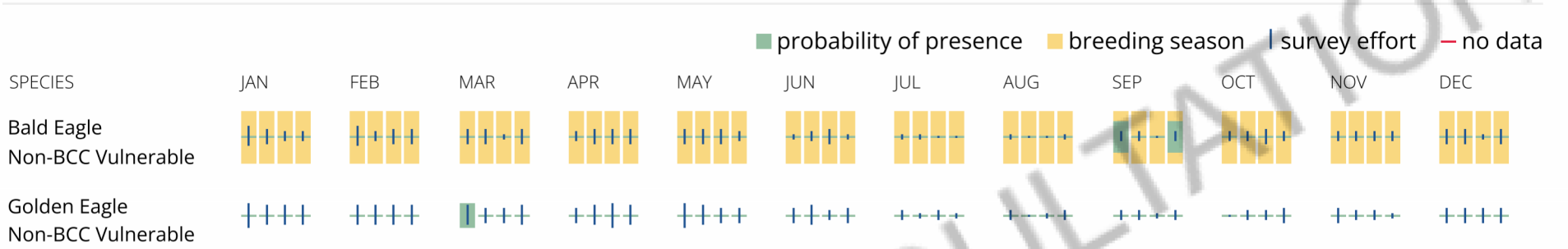
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Aug 31
Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10
Black-capped Chickadee <i>Poecile atricapillus praticus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 10 to Jul 31

Bobolink *Dolichonyx oryzivorus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 20 to Jul 31

Canada Warbler *Cardellina canadensis*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 20 to Aug 10

Cerulean Warbler *Setophaga cerulea*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/2974>

Breeds Apr 27 to Jul 20

Chimney Swift *Chaetura pelagica*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Mar 15 to Aug 25

Eastern Whip-poor-will *Antrostomus vociferus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 1 to Aug 20

Golden Eagle *Aquila chrysaetos*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1680>

Breeds elsewhere

Golden-winged Warbler *Vermivora chrysoptera*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/8745>

Breeds May 1 to Jul 20

Kentucky Warbler *Geothlypis formosa*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 20 to Aug 20

Red-headed Woodpecker *Melanerpes erythrocephalus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Sep 10

Rusty Blackbird *Euphagus carolinus*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Breeds elsewhere

Wood Thrush *Hylocichla mustelina*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey

- events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
 - The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

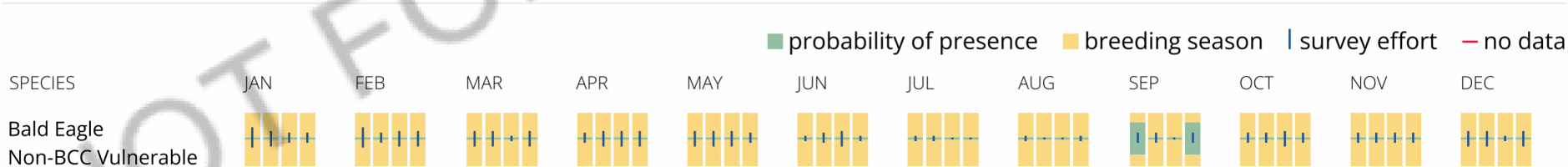
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Black-billed Cuckoo BCC Rangewide (CON)	++++	++++	++++	++++							++++	++++
Black-capped Chickadee BCC - BCR												
Bobolink BCC Rangewide (CON)	++++	++++	++++	++++	++++			-----	+  --	++++	++++	++++
Canada Warbler BCC Rangewide (CON)	++++	++++	++++	++++	++++				++++	++++	++++	++++
Cerulean Warbler BCC Rangewide (CON)	++++	++++	++++	++ 				-----	++++	++++	++++	++++
Chimney Swift BCC Rangewide (CON)	++++	++++	++++	++++					+++ 	++++	++++	++++
Eastern Whip-poor-will BCC Rangewide (CON)	++++	++++	++++	+++ 					++++	++++	++++	++++
Golden Eagle Non-BCC Vulnerable	++++	++++	 ++++	++++	++++	++++	++++	++++	++++	++++	++++	++++
Golden-winged Warbler BCC Rangewide (CON)	++++	++++	++++	+++ 				++++	++++	++++	++++	++++
Kentucky Warbler BCC Rangewide (CON)	++++	++++	++++	++++					++++	++++	++++	++++
Red-headed Woodpecker BCC Rangewide (CON)	++++	++++	++++	++++						++++	++++	++++
SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rusty Blackbird BCC - BCR	++++	++++	+++ 	++++	++++	++++	++++	++++	++++	++++	 ++++	++++
Wood Thrush BCC Rangewide (CON)	++++	++++	++++	++ 					++++	++++	++++	++++

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is

the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

January 2, 2025

Ms. Susan M. Pierce
Deputy State Historic Preservation Officer for Resource Protection
WV Division of Culture and History
The Culture Center
1900 Kanawha Boulevard,
East Charleston, WV 25305-0300

Dear Ms. Pierce:

Subject: City of Elkins
Georgetown Road Area Wastewater Extensions
Randolph County, West Virginia
CEC Project 345-500

The City of Elkins is proposing a wastewater system improvements project to their existing system.

The project will involve rerouting an existing force main, replacing an existing pump station, and replacing gravity sewer, manholes, and service laterals in the City of Elkins. This project will take place on existing City of Elkins property and on previously disturbed sites (see attached project map).

Civil & Environmental Consultants, Inc. requests that the Division of Culture and History review the project to determine any effects to cultural resources as required by the National Historic Preservation Act as amended. Please indicate whether any known historical, architectural, or archaeological sites listed on or eligible for inclusion in the National Register of Historic Places will be affected by this project.

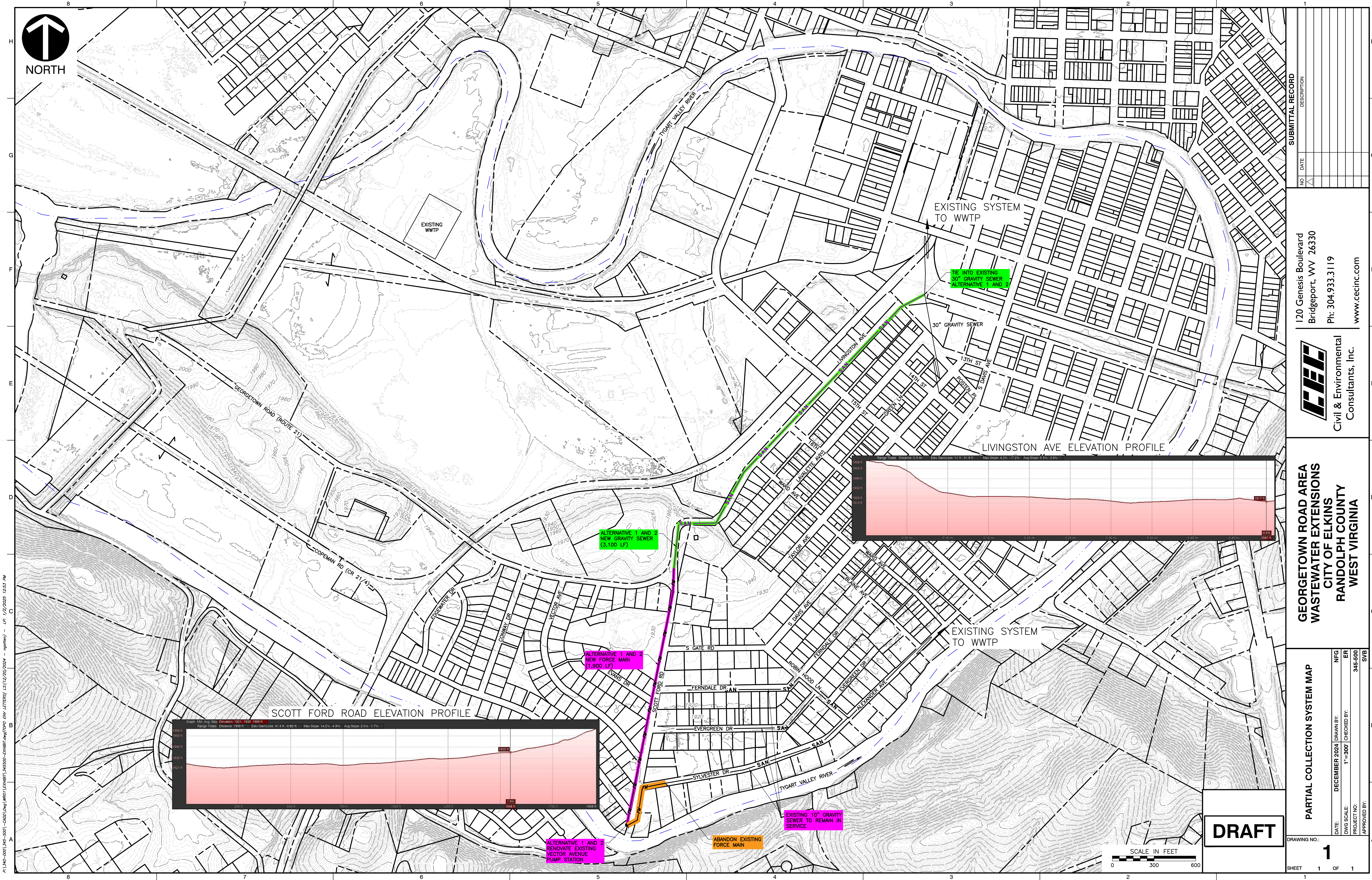
Should you have any questions or require additional information, please contact our office. Your assistance is greatly appreciated.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.


Noah Gatten, EI
Project Consultant


Steven Buchanan, PE, PS
Principal



P:\340-500\345-5001-CAD\DWG\W001\EXHIBIT_345500-DW001.dwg(TOP) ENV LETTERS\LS\12/20/2024 - ngd\tenv - LP: 1/2/2025 12:53 PM

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I. SELECTED ALTERNATIVE #1 ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST AND TOTAL PROJECT COST, SALVAGE VALUE, ADDITIONAL OPERATIONS AND MAINTENANCE COSTS, AND PRESENT WORTH ANALYSIS

CITY OF ELKINS
GEORGETOWN ROAD AREA WASTEWATER EXTENSIONS
ALTERNATIVE #1 - OPINION OF PROBABLE CONSTRUCTION COST AND 20-YEAR SALVAGE VALUE

CEC PROJECT 345-500
DECEMBER 2024 - NFG/SVB



ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	LIFE EXPECTANCY (YEARS)	YEARLY DEPRECIATION	20 YEAR SALVAGE VALUE
1	Mobilization/Demobilization	LS	1	\$50,000	\$50,000	1	\$50,000.00	\$0.00
2	Preconstruction Video Recording	LS	1	\$10,000	\$10,000	1	\$10,000.00	\$0.00
3	Traffic Control	LS	1	\$30,000	\$30,000	1	\$30,000.00	\$0.00
4	Restoration of Disturbed Area	LF	5000	\$10	\$50,000	1	\$50,000.00	\$0.00
5	Erosion and Sedimentation Controls	LS	1	\$20,000	\$20,000	1	\$20,000.00	\$0.00
6	WVDOH Inspection Fee	LF	1900	\$3.37	\$6,403	1	\$6,403.00	\$0.00
7	WVDOH Type “B” Trench Repair	LF	1000	\$60	\$60,000	1	\$60,000.00	\$0.00
8	WVDOH Type “C” Trench Repair	LF	200	\$10	\$2,000	1	\$2,000.00	\$0.00
9	WVDOH Rock-Lined Ditch	LF	200	\$40	\$8,000	10	\$800.00	\$0.00
10	Creek Crossing Rip-Rap	LF	0	\$50	\$0	10	\$0.00	\$0.00
11	Full Width Roadway Crushed Stone Repair	LF	400	\$12	\$4,800	10	\$480.00	\$0.00
12	Milling and Overlay of Bituminous Concrete Pavement (WVDOH Marshall Type 1 Wearing Course)	TN	700	\$200	\$140,000	10	\$14,000.00	\$0.00
13	6” HDPE DR-11 Forcemain	LF	1900	\$75	\$142,500	37.5	\$3,800.00	\$66,500.00
14	Force Main Cleanout	EA	5	\$2,000	\$10,000	37.5	\$266.67	\$4,666.67
15	Renovate Existing Pump Station	EA	1	\$200,000	\$200,000	10	\$20,000.00	\$0.00
16	12” PVC SDR-35 Gravity Sewer (6' to 9' Depth)	LF	3070	\$150	\$460,500	37.5	\$12,280.00	\$214,900.00
17	Manhole, 48" Inside Diameter, Base, Cone Top, Frame, and Cover	EA	10	\$8,000	\$80,000	37.5	\$2,133.33	\$37,333.33
18	Manhole Riser Piping, 48" Inside Diameter	VF	20	\$500	\$10,000	37.5	\$266.67	\$4,666.67
19	4" Service Lateral Fittings	EA	40	\$800	\$32,000	37.5	\$853.33	\$14,933.33
20	New 4" ASTM D3034 SDR-35 PVC Gravity Sanitary Sewer (Depth Class Unclassified)	LF	1600	\$70	\$112,000	37.5	\$2,986.67	\$52,266.67
21	Connection to Existing Manhole	EA	1	\$4,000	\$4,000	1	\$4,000.00	\$0.00
22	Abandon Manhole	EA	3	\$1,000	\$3,000	1	\$3,000.00	\$0.00
23	18” AASHTO M252/AASHTO 294 HDPE Double Wall Solid Corrugated Exterior/Smooth Interior Pipe Storm Culvert	LF	200	\$80	\$16,000	37.5	\$426.67	\$7,466.67
SUBTOTAL					\$1,451,203	TOTAL 20 YEAR SALVAGE VALUE		\$402,733.33
10 % CONSTRUCTION CONTINGENCY					\$145,120			
TOTAL					\$1,596,323			
USE					\$1,597,000	USE		\$403,000

City of Elkins
Georgetown road Area Wastewater Extensions
Selected Alternative #1

Engineer's Opinion of Probable Total Project Cost

CEC Project No. 345-500

December 23, 2024 - NFG/SVB



Engineer's Opinion of Probable Construction Cost		\$1,597,000
Study and Report Phase		\$25,000
Design Phase		\$170,000
Preliminary Design	\$115,000	
Final Design	\$55,000	
Bidding and Negotiation		\$15,000
Construction		\$124,000
Engineering During Construction	\$24,000	
Resident Project Inspection	\$100,000	
Post Construction Phase		\$5,000
Total Technical Fee		\$339,000
Special Services as Defined in ASCE Manual		\$135,000
Funding Applications/Coordination	\$20,000	
Environmental Clearances	\$15,000	
Topographic Survey (Design)	\$5,000	
Easement Preparation	\$10,000	
Aerial Mapping and Topographic Survey	\$20,000	
Asset Management Plan	\$60,000	
O&M Manuals	\$5,000	
Legal Fees		\$80,000
Local Attorney	\$40,000	
PSC Attorney	\$40,000	
Administration Fees		\$225,000
Project Administrator	\$60,000	
USACE Project Administration	\$125,000	
Project Accountant	\$40,000	
Financing		\$41,000
Bond Counsel/Loan Closing Costs	\$40,000	
Registrar Fee	\$1,000	
Permits		\$6,000
WVDEP - Construction Stormwater Permit	\$3,000	
WVDHHR - Bureau for Public Health	\$1,000	
WVDOH Bond Fees	\$2,000	
Total Soft Costs		\$826,000
Project Contingency		\$77,000
TOTAL PROJECT COST		\$2,500,000
USE		\$2,500,000

PROJECT GEORGETOWN ROAD AREA WASTEWATER IMPROVEMENTS PROJECT NO. 345-500
ESTIMATED ADDITIONAL O&M COSTS PAGE 1 OF 1

PREPARED BY SVB DATE 12/30/24 CHECKED BY TWA DATE 1-2-2025

$$HP = \frac{HEAD(Feet) \times GPM}{(0.7 \text{ EFFICIENCY})(3960)} \quad / \quad 0.746 \text{ KW/HP}$$

1. EXISTING PUMP STATION (215 GPM @ 40' TDH), RUNS 671 HOURS/YEAR (2023 ANNUAL REPORT)

$$A. HP = \frac{(40')(215 \text{ GPM})}{(0.7)(3960)} = 3.1 \text{ HP (USE 5.0 HP)} = 3.73 \text{ KW}$$

$$B. \text{ ANNUAL ELECTRICAL COST} = (3.73 \text{ KW})(671 \text{ HOURS/YEAR})(\$0.15/\text{KW-HR}) = \$375/\text{YEAR}$$

2. ALTERNATIVE #1

A. ADDITIONAL STATIC HEAD = 30' (NATIONAL MAP)

B. ADDITIONAL FRICTION LOSS THROUGH 1400' OF 6" PVC FORCE MAIN

$$h_f = \frac{(10.44)(1400)(215)^{1.85}}{(120)^{1.85}(6'')^{4.8655}} = 7'$$

$$C. TDH = 40' + 30' + 7' = 77'$$

$$D. HP = \frac{(77')(215 \text{ GPM})}{(0.7)(3960)} = 6.0 \text{ HP (USE 7.5 HP)} = 5.60 \text{ KW}$$

$$E. \text{ ANNUAL ELECTRICAL COST} = (5.60 \text{ KW})(671 \text{ HOURS/YEAR})(\$0.15/\text{KW-HR}) = \$564/\text{YEAR}$$

$$\text{ADDITIONAL} = \$564 - \$375 = \$189 \text{ (USE } \$200/\text{YR)} \quad \checkmark$$

3. ALTERNATIVE #2

A. ADDITIONAL STATIC HEAD = 30' (NATIONAL MAP)

B. ADDITIONAL FRICTION LOSS THROUGH 7000' OF 6" PVC FORCE MAIN

$$h_f = \frac{(10.44)(7000')(215)^{1.85}}{(120)^{1.85}(6'')^{4.8655}} = 35'$$

$$C. TDH = 40' + 30' + 35' = 111'$$

$$D. HP = \frac{(111')(215 \text{ GPM})}{(0.7)(3960)} = 8.61 \text{ HP (USE 10 HP)} = 7.46 \text{ KW}$$

$$E. \text{ ANNUAL ELECTRICAL COST} = (7.46)(671)(0.15) = \$751/\text{YEAR}$$

$$\text{ADDITIONAL} = \$751 - \$375 = \$376 \text{ (USE } \$400/\text{YEAR)} \quad \checkmark$$

PUMPING STATION EQUIPMENT

Use separate columns for each pump associated power equipment. Use insert sheets if necessary. For pumps, use only those lines applicable to the unit.

PARTICULARS (a)		(b)	(c)	(d)	(e)
PUMPING EQUIPMENT					
1	Identification number or description of pump station	Steward Ave L.S.	Riebold L.S.	A.B. Andrews L.S.	Vector Ave L.S.
3	Identification number, description, etc. of each pump	(2) 4VC500MF-23	(2) CP 3127	(2) CP 3127	(2) CP 302
4	Type (displacement, centrifugal, air lift, ejector, etc.)	Submersible	Submersible	Submersible	Submersible
5	Purpose of pump (collection, plant, etc.)	Collection	Collection	Collection	Collection
6	Manufacturer	F.E. Myers	Flygt	Flygt	Flygt
7	Rated capacity - gallons per minute	1140	175	175	215
8	Discharge head - in feet	115	55	55	40
9	Revolutions or strokes per minute				
10	Type station (dry well, wet well, other)	Wet Well	Wet Well	Wet Well	Wet Well
11	Wet well dimensions (depth and length x width x diameter)				
12	Number of hours operated during year	5083	1743	5686	671
POWER EQUIPMENT					
14	Motive power for pump (steam, internal comb. engine, electric motor, or water turbine):				
16	Type				
17	Manufacturer				
18	Rated horsepower				
19	Electric generators or Emergency pumping units:				
20	Identification number or description	GG LA-4544250	GG FD-5777295	Port. Gen	C36 N6
21	Manufacturer	Onan	Onan	Onan	Cummins
22	Motive power (steam, internal comb. engine, hydraulic)	Natural Gas	L.P. Gas	Gasoline	Natural Gas
23	Rated capacity in Kilowatt or KVA	125 KW	35 KW	30 KW	36KW
24	Rated capacity in GPM	1140	175	175	215
25	Air compressors:				
26	Identification number or description				
27	Manufacturer				
28	Bore and stroke or rated delivery (CFM)				
29	Submergence of air lift in feet, static				
30	Miscellaneous:				
31	Odor control equipment (yes / no)	No	No	No	No
32	Emergency pumping connection (yes / no)	No	No	No	No
33	Wet well aeration (yes / no)	No	No	No	No
34	Other (yes / no)	No	No	No	No
		700B			

Net Present Value
City of Elkins
Georgetown Road Area Wastewater Extensions
Alternative #1
 December 23, 2024 - NFG/SVB



Civil & Environmental Consultants, Inc.

CEC Project # 345-500



Discount Rate*

$$i = 2.75\%$$

Planning Period

$$n = 20 \text{ yrs}$$

Alternative Capital Cost

$$C = \$1,597,000$$

Alternative Additional Annual O&M Cost

$$\text{Monthly} = \$17$$

$$A = \$200$$

$$\begin{aligned} \text{Uniform Series Present Worth Factor} &= \frac{(1+i)^n - 1}{i(1+i)^n} \\ \text{USPWF} &= 15.22725 \end{aligned}$$

$$\begin{aligned} \text{Present Worth of Annual O\&M Cost} &= \text{USPWF} \times A \\ \text{USPW (O\&M)} &= \$3,051.54 \end{aligned}$$

Salvage Value**

$$S = \$403,000.00$$

$$\begin{aligned} \text{Single Payment Present Worth Factor} &= (1+i)^{-n} \\ \text{SPPWF} &= 0.581250566 \end{aligned}$$

$$\begin{aligned} \text{Single Payment Present Worth of Salvage Value} &= \text{SPPWF} \times S \\ \text{SPPW (S)} &= \$234,243.98 \end{aligned}$$

$$\text{Net Present Value} = C + \text{USPW (O\&M)} - \text{SPPW (S)}$$

$$\text{NPV} = \$1,365,807.56$$

$$\text{USE} = \$1,366,000$$

*Discount Rate (i) is obtained from the 2023 Annual Supplement to NIST Handbook 135 and determined by the DOE based on long-term Treasury bond rates averaged over the 12 months prior.

**Salvage Value (S) is based on the constructed items within this alternative using straight line depreciation calculated at the end of a 20 year planning period.

**J. ALTERNATIVE #2 ENGINEER'S OPINION OF PROBABLE
CONSTRUCTION COST, SALVAGE VALUE, ADDITIONAL OPERATIONS
AND MAINTENANCE COSTS, AND PRESENT WORTH ANALYSIS**

CITY OF ELKINS
GEORGETOWN ROAD AREA WASTEWATER EXTENSIONS
ALTERNATIVE #2 - OPINION OF PROBABLE CONSTRUCTION COST AND 20-YEAR SALVAGE VALUE

CEC PROJECT 345-500
DECEMBER 2024 - NFG/SVB



ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	LIFE EXPECTANCY (YEARS)	YEARLY DEPRECIATION	20 YEAR SALVAGE VALUE
1	Mobilization/Demobilization	LS	1	\$60,000	\$60,000	1	\$60,000.00	\$0.00
2	Preconstruction Video Recording	LS	1	\$15,000	\$15,000	1	\$15,000.00	\$0.00
3	Traffic Control	LS	1	\$35,000	\$35,000	1	\$35,000.00	\$0.00
4	Restoration of Disturbed Area	LF	11070	\$10	\$110,700	1	\$110,700.00	\$0.00
5	Erosion and Sedimentation Controls	LS	1	\$30,000	\$30,000	1	\$30,000.00	\$0.00
6	WVDOH Inspection Fee	LF	4700	\$3.37	\$15,839	1	\$15,839.00	\$0.00
7	WVDOH Type "B" Trench Repair	LF	1200	\$60	\$72,000	1	\$72,000.00	\$0.00
8	WVDOH Type "C" Trench Repair	LF	400	\$10	\$4,000	1	\$4,000.00	\$0.00
9	WVDOH Rock-Lined Ditch	LF	400	\$20	\$8,000	10	\$800.00	\$0.00
10	Creek Crossing Rip-Rap	LF	100	\$50	\$5,000	10	\$500.00	\$0.00
11	Full Width Roadway Crushed Stone Repair	LF	600	\$12	\$7,200	10	\$720.00	\$0.00
12	Milling and Overlay of Bituminous Concrete Pavement (WVDOH Marshall Type 1 Wearing Course)	TN	1000	\$200	\$200,000	10	\$20,000.00	\$0.00
13	6" HDPE DR-11 Forcemain	LF	8000	\$75	\$600,000	37.5	\$16,000.00	\$280,000.00
14	Force Main Cleanout	EA	18	\$2,000	\$36,000	37.5	\$960.00	\$16,800.00
15	Renovate Existing Pump Station	LS	1	\$225,000	\$225,000	10	\$22,500.00	\$0.00
16	12" PVC SDR-35 Gravity Sewer (6' to 9' Depth)	LF	3070	\$150	\$460,500	37.5	\$12,280.00	\$214,900.00
17	Manhole, 48" Inside Diameter, Base, Cone Top, Frame, and Cover	EA	10	\$8,000	\$80,000	37.5	\$2,133.33	\$37,333.33
18	Manhole Riser Piping, 48" Inside Diameter	VF	20	\$500	\$10,000	37.5	\$266.67	\$4,666.67
19	4" Service Lateral Fittings	EA	40	\$800	\$32,000	37.5	\$853.33	\$14,933.33
20	New 4" ASTM D3034 SDR-35 PVC Gravity Sanitary Sewer (Depth Class Unclassified)	LF	1600	\$70	\$112,000	37.5	\$2,986.67	\$52,266.67
21	Connection to Existing Manhole	EA	1	\$4,000	\$4,000	1	\$4,000.00	\$0.00
22	Abandon Manhole	EA	3	\$1,000	\$3,000	1	\$3,000.00	\$0.00
23	18" AASHTO M252/AASHTO 294 HDPE Double Wall Solid Corrugated Exterior/Smooth Interior Pipe Storm Culvert	LF	300	\$175	\$80	37.5	\$2.13	\$37.33
24	12" Bored and Jacked Steel Casing Pipe with 6" HDPE DR-11 Forcemain (Railroad and State Road)	LF	200	\$300	\$60,000	37.5	\$1,600.00	\$28,000.00
SUBTOTAL					\$2,185,319	TOTAL 20 YEAR SALVAGE VALUE		\$648,937.33
10 % CONSTRUCTION CONTINGENCY					\$218,532			
TOTAL					\$2,403,851			
USE					\$2,404,000	USE		\$649,000

PROJECT GEORGETOWN ROAD AREA WASTEWATER IMPROVEMENTS PROJECT NO. 345-500
ESTIMATED ADDITIONAL O&M COSTS PAGE 1 OF 1

PREPARED BY SVB DATE 12/30/24 CHECKED BY _____ DATE _____

$$HP = \frac{HEAD(Feet) \times GPM}{(0.7 \text{ EFFICIENCY})(3960)} \quad / \quad 0.746 \text{ KW/HP}$$

1. EXISTING PUMP STATION (215 GPM @ 40' TDH), RUNS 671 HOURS/YEAR (2023 ANNUAL REPORT)

$$A. HP = \frac{(40')(215 \text{ GPM})}{(0.7)(3960)} = 3.1 \text{ HP (USE 5.0 HP)} = 3.73 \text{ KW}$$

$$B. \text{ ANNUAL ELECTRICAL COST} = (3.73 \text{ KW})(671 \text{ HOURS/YEAR})(\$0.15/\text{KW-HR}) = \$375/\text{YEAR}$$

2. ALTERNATIVE #1

A. ADDITIONAL STATIC HEAD = 30' (NATIONAL MAP)

B. ADDITIONAL FRICTION LOSS THROUGH 1400' OF 6" PVC FORCE MAIN

$$h_f = \frac{(10.44)(1400)(215)^{1.85}}{(120)^{1.85}(6'')^{4.8655}} = 7'$$

$$C. TDH = 40' + 30' + 7' = 77'$$

$$D. HP = \frac{(77')(215 \text{ GPM})}{(0.7)(3960)} = 6.0 \text{ HP (USE 7.5 HP)} = 5.60 \text{ KW}$$

$$E. \text{ ANNUAL ELECTRICAL COST} = (5.60 \text{ KW})(671 \text{ HOURS/YEAR})(\$0.15/\text{KW-HR}) = \$564/\text{YEAR}$$

$$(\text{ADDITIONAL} = \$564 - \$375 = \$189 \text{ (USE } \$200/\text{YR)})$$

3. ALTERNATIVE #2

A. ADDITIONAL STATIC HEAD = 36' (NATIONAL MAP)

B. ADDITIONAL FRICTION LOSS THROUGH 7000' OF 6" PVC FORCE MAIN

$$h_f = \frac{(10.44)(7000')(215)^{1.85}}{(120)^{1.85}(6'')^{4.8655}} = 35'$$

$$C. TDH = 40' + 36' + 35' = 111'$$

$$D. HP = \frac{(111')(215 \text{ GPM})}{(0.7)(3960)} = 8.61 \text{ HP (USE 10 HP)} = 7.46 \text{ KW}$$

$$E. \text{ ANNUAL ELECTRICAL COST} = (7.46)(671)(0.15) = \$751/\text{YEAR}$$

$$(\text{ADDITIONAL} = \$751 - \$375 = \$376 \text{ (USE } \$400/\text{YEAR)})$$

PUMPING STATION EQUIPMENT

Use separate columns for each pump associated power equipment. Use insert sheets if necessary. For pumps, use only those lines applicable to the unit.

PARTICULARS (a)		(b)	(c)	(d)	(e)
PUMPING EQUIPMENT					
1					
2	Identification number or description of pump station	Steward Ave L.S.	Riebold L.S.	A.B. Andrews L.S.	Vector Ave L.S.
3	Identification number, description, etc. of each pump	(2) 4VC500MF-23	(2) CP 3127	(2) CP 3127	(2) CP 302
4	Type (displacement, centrifugal, air lift, ejector, etc.)	Submersible	Submersible	Submersible	Submersible
5	Purpose of pump (collection, plant, etc.)	Collection	Collection	Collection	Collection
6	Manufacturer	F.E. Myers	Flygt	Flygt	Flygt
7	Rated capacity - gallons per minute	1140	175	175	215
8	Discharge head - in feet	115	55	55	40
9	Revolutions or strokes per minute				
10	Type station (dry well, wet well, other)	Wet Well	Wet Well	Wet Well	Wet Well
11	Wet well dimensions (depth and length x width x diameter)				
12	Number of hours operated during year	5083	1743	5686	671
POWER EQUIPMENT					
13					
14	Motive power for pump (steam, internal comb. engine, electric motor, or water turbine):				
15					
16	Type				
17	Manufacturer				
18	Rated horsepower				
19	Electric generators or Emergency pumping units:				
20	Identification number or description	GG LA-4544250	GG FD-5777295	Port. Gen	C36 N6
21	Manufacturer	Onan	Onan	Onan	Cummins
22	Motive power (steam, internal comb. engine, hydraulic)	Natural Gas	L.P. Gas	Gasoline	Natural Gas
23	Rated capacity in Kilowatt or KVA	125 KW	35 KW	30 KW	36KW
24	Rated capacity in GPM	1140	175	175	215
25	Air compressors:				
26	Identification number or description				
27	Manufacturer				
28	Bore and stroke or rated delivery (CFM)				
29	Submergence of air lift in feet, static				
30	Miscellaneous:				
31	Odor control equipment (yes / no)	No	No	No	No
32	Emergency pumping connection (yes / no)	No	No	No	No
33	Wet well aeration (yes / no)	No	No	No	No
34	Other (yes / no)	No	No	No	No
		700B			

Net Present Value
City of Elkins
Georgetown Road Area Wastewater Extensions
Alternative #2
 December 23, 2024 - NFG/SVB



Civil & Environmental Consultants, Inc.

CEC Project # 345-500



Discount Rate*

$$i = 2.75\%$$

Planning Period

$$n = 20 \text{ yrs}$$

Alternative Capital Cost

$$C = \$2,404,000$$

Alternative Additional Annual O&M Cost

$$\text{Monthly} = \$33$$

$$A = \$400$$

$$\text{Uniform Series Present Worth Factor} = \frac{(1+i)^n - 1}{i(1+i)^n}$$

$$\text{USPWF} = 15.22725$$

$$\text{Present Worth of Annual O\&M Cost} = \text{USPWF} \times A$$

$$\text{USPW (O\&M)} = \$6,084.81$$

Salvage Value**

$$S = \$649,000.00$$

$$\text{Single Payment Present Worth Factor} = (1+i)^{-n}$$

$$\text{SPPWF} = 0.581250566$$

$$\text{Single Payment Present Worth of Salvage Value} = \text{SPPWF} \times S$$

$$\text{SPPW (S)} = \$377,231.62$$

$$\text{Net Present Value} = C + \text{USPW (O\&M)} - \text{SPPW (S)}$$

$$\text{NPV} = \$2,032,853.19$$

$$\text{USE} = \$2,033,000$$

*Discount Rate (i) is obtained from the 2023 Annual Supplement to NIST Handbook 135 and determined by the DOE based on long-term Treasury bond rates averaged over the 12 months prior.

**Salvage Value (S) is based on the constructed items within this alternative using straight line depreciation calculated at the end of a 20 year planning period.

K. PROJECT SCHEDULE

CITY OF ELKINS
GEORGETOWN ROAD AREA WASTEWATER EXTENSIONS
CEC PROJECT NUMBER 345-500

PROJECT SCHEDULE
JANUARY 2025 - NFG/SVB



Civil & Environmental Consultants, Inc.

MILESTONE	DATE
PROFESSIONAL ENGINEERING SERVICES ACQUIRED	08/22/24
ALL PROFESSIONAL SERVICES AGREEMENTS PROCURED	02/14/25
PRELIMINARY RULE 42/CASH FLOW ANALYSIS COMPLETED (ALL GRANT)	03/10/25
WVIJDC/FUNDING APPLICATION SUBMITTED	03/10/25
WVIJDC/FUNDING APPLICATION APPROVED	05/10/25
PLANS AND SPECIFICATIONS SUBMITTED TO APPLICABLE AGENCIES	10/15/25
ALL PERMITS SUBMITTED	10/15/25
FINAL PLANS AND SPECIFICATIONS APPROVED	02/15/26
ALL PERMITS AND CLEARANCES OBTAINED	02/15/26
WVPSC CERTIFICATE CASE FILED (ORDINARY COURSE WAIVER - ALL GRANT)	02/15/26
FINAL RULE 42/ CASH FLOW ANALYSIS COMPLETED (ALL GRANT)	02/15/26
MUNICIPAL RATE ORDINANCE COMPLETED, IF APPLICABLE	N/A
ALL BINDING COMMITMENTS REQUESTED	03/10/26
ALL BINDING COMMITMENTS APPROVED	05/10/26
WVPSC CERTIFICATE CASE APPROVED (ORDINARY COURSE WAIVER - ALL GRANT)	N/A
80%/100% ROW, EASEMENTS, AND 100% LAND ACQUISITION RECORDED	05/15/26
AUTHORIZATION TO ADVERTISE FOR BIDS REQUESTED	05/15/26
ADVERTISEMENT FOR BIDS PUBLISHED	06/15/26
BIDS OPENED	07/15/26
100% ROW AND EASEMENTS RECORDED	05/15/26
CONSTRUCTION CONTRACT(S) AWARDED/LOAN CLOSED	10/15/26
CONSTRUCTION STARTED	02/01/27
CONSTRUCTION COMPLETED	07/01/27
PROJECT CLOSED OUT	08/01/27

L. WVDEP COMPREHENSIVE EVALUATION INSPECTION AND NOV



west virginia department of environmental protection

Environmental Enforcement
601 57th Street, SE
Charleston, WV 25304
Phone: 304-926-0470
Fax: 304-926-0488

Harold D. Ward, Cabinet Secretary
dep.wv.gov

April 25, 2024

The Honorable Jerry Marco
Mayor of the City of Elkins
401 Davis Avenue
Elkins, WV 26241

Certified Return Receipt Requested
Cert #9407 118 9956 4499 7961 61

Dear Mayor Marco:

Enclosed is the report for the compliance evaluation and biosolids inspection conducted at Elkins WWTP CEI (WV0020028) on February 14 and 15, 2024. A copy of this report is being forwarded to the U.S. Environmental Protection Agency, Region III and the West Virginia Department of Environmental Protection's Division of Water and Waste Management.

Your immediate attention should be given to the deficiencies listed in the report summary. The violations noted in the report, or failure to implement corrective action to eliminate those violations, may result in enforcement action as outlined in Chapter 22, Article 11 of the West Virginia Code.

Within twenty (20) days of receipt of this letter, please advise this office in writing of your plans to bring your facility into compliance. The response should be sent to the name and address of the inspector indicated on the attached Notice of Violation(s).

If you have any questions, please contact Robin C. Dolly at (304) 822-7266.

Sincerely,
LAURA
MC GEE
Laura McGee

Environmental Resources Program Manager

Digitally signed by: LAURA MCGEE
DN: CN = LAURA MCGEE email = LAURA.E.
MCGEE@WV.GOV C = US O = WEST
VIRGINIA DEPARTMENT OF
ENVIRONMENTAL PROTECTION OU =
ENVIRONMENTAL ENFORCEMENT
Date: 2024.04.25 08:32:26 -04'00'

Enclosure

cc: Brad Wright, Chief Inspector, EE (via e-mail)
Robin C. Dolly, Environmental Inspector Supervisor, EE/WW (via e-mail)
Thomas P. Ditty, Environmental Inspector, EE/WW (via e-mail)

Promoting a healthy environment.

**Comprehensive Evaluation Inspection
And Biosolids Report**

At

City of Elkins WWTP

**402 Davis Avenue
Elkins, WV 26241**

WV/NPDES Permit Number: WV0020028

02/14-15/24

By

**Thomas Ditty
West Virginia Department of Environmental Protection
Environmental Enforcement
Northeast Region**

Introduction

West Virginia Department of Environmental Protection (WVDEP) personnel conducted a Biosolids, Combined Sewer Overflow (CSO), and Comprehensive Evaluation Inspection (CEI) at the City of Elkins WWTP in Elkins, Randolph County, WV. The Biosolids inspection began at 1:45 PM on Wednesday, February 14, 2024, with the presentation of the inspector's credentials and lasted until 4:30 PM. WVDEP personnel present for this inspection included Thomas Ditty and Michael Kanehl. City of Elkins personnel present for the inspection included Whitney Hymes and Tom Howell. This narrative report and attachments present the findings and observations made during the inspection.

The CEI inspection began on February 15, 2024, at 8:30 AM with the presentation of the inspector's credentials and lasted until 12:30 PM. WVDEP personnel present for this inspection included Thomas Ditty, Robin Dolly and Michael Kanehl. City of Elkins personnel present for the inspection included Whitney Hymes, Tom Howell, Tim White and Joey Thompson. This narrative report and attachments present the findings and observations made during the inspection.

Permit

Rating: Satisfactory

The City of Elkins water pollution control permit became effective on August 1, 2022, with an expiration date of June 22, 2027. The City of Elkins is permitted to operate and maintain an existing 4.99 million gallon per day combined sewage collection and wastewater treatment system. The City of Elkins is also permitted to operate and maintain disposal systems, best management

practices, and nine (9) minimum controls for the direct discharge of sanitary wastewater and storm water from Combined Sewer Overflow (CSO) Outlets C002-C008, C011, and C016-020 to the Tygart Valley River and Outlet C009 to an unnamed tributary of Cravens Run to Leading Creek, a tributary of the Tygart Valley River. These CSO Outlets are permitted to discharge only when the hydraulic capacity of the collection system is exceeded during wet weather events.

The City of Elkins also accepts non-domestic pre-treatment waste from the Elkins Water Treatment Plant, the Elkins Landfill, Lohr and Barb Funeral Home, Tomblyn's Funeral Home and Big Timber Brewing Company. In addition, the City of Elkins treats wastewater collected from Midland and Leading Creek PSDs. The WV/NPDES permit accurately describes the facility; therefore, this section is rated Satisfactory.

Records/Reports

Rating: Satisfactory

Records and reports were reviewed for the past two years. The SWPPP was available and is reviewed and/or updated every year by the WWTP personnel. All required records and reports were available, complete and current. They are kept for a minimum of five (5) years. All monitoring results are reported. Sampling and analysis data are adequate, and include time, date and location of samples taken, name of individual taking samples, and of the person performing analyses. The City of Elkins follows an Operations & Maintenance Manual that includes daily operational records, CSO/lift station checks, equipment maintenance schedules and intervals and repairs of equipment. For these reasons, this section was rated as Satisfactory.

Facility Site Review

Rating: Satisfactory

The City of Elkins WWTP schedules and performs routine and preventive maintenance. There are safety rails around the aeration ditch, aerators, settling tanks, and at all steps. Emergency numbers are listed for the WV State Emergency Spill Line Number. No cross connections exist between potable water and non-potable water sources. The City of Elkins uses UV disinfection, so no chlorine contact takes place. There is fencing around the entire wastewater plant. All permitted outlets are marked with correct signage. The wastewater plant has a 215-kilowatt auxiliary generator on standby. For these reasons, this section was rated as Satisfactory.

Pretreatment

Rating: Unsatisfactory

The City of Elkins accepts non-domestic pre-treatment waste from the Elkins Water Treatment Plant, the Elkins Landfill, Lohr and Barb Funeral Home, Tomblyn's Funeral Home, and Big Timber Brewing Company. The quarterly logs for the funeral homes are submitted with the DMRs. The city inspects grease traps at only two locations. They also evaluate oil/water separators at several locations. The city is currently in the process of identifying and permitting several other industrial users. The City of Elkins has a pre-treatment ordinance in place but is in the process of updating the ordinance to make it more statutory.

There were multiple Industrial User exceedances over the past two (2) years. Written summaries of the exceedances were submitted as attachments to City of Elkins' DMRs; however, the summaries do not detail the cause(s) of each violation and the steps taken to prevent their recurrence, as required by Section E.5 of the WV/NPDES permit. NOV W22-42-055-TPD was previously issued for flow exceedances at IU15 and Nitrogen exceedances at IU06. NOV W24-42-012-TPD is being issued for exceedances of BOD, TKN, Copper, and pH which have not been previously documented at Big Timber Brewing Company (IU20). See the attached exceedance summary for further details. For these reasons, this section was rated as Unsatisfactory.

Flow Measurement

Rating: Not Evaluated

The city uses an ultrasonic meter to determine influent and has a mag meter which measures effluent. Effluent flow is measured after all return lines. Effluent loadings are calculated using effluent flow. Spare parts are kept in stock. Flow meters are calibrated annually by Garrett Gardner. The accuracy of the flow meters was not determined, therefore this section is rated as Not Evaluated.

Laboratory

Rating: Not Evaluated

The Elkins WWTP lab is certified by the state (Certification #165 and the certification expires 06/20/24). The lab performs most of the effluent sampling parameters. Pace Labs (Certification # 60 & 387) are used to determine metal concentrations. Samples meet hold times and adequate refrigeration is available. Transfer of samples is fully documented. The laboratory was not evaluated during this inspection.

Effluent/Receiving Waters

Rating: Unsatisfactory

The receiving stream was clear with no sludge noted in the stream at Outfall #001. However, a two (2) year review of DMRs for Elkins WWTP found several exceedances for Outlet #001. NOV W23-42-035-TPD was previously issued for Copper, Ammonia Nitrogen, and Dissolved Oxygen violations through June 2023. From July 2023 through February 2024, the City of Elkins WWTP had two (2) additional exceedances of Copper limits. See the attached exceedance summary for further details. NOV W24-42-012-TPD is being issued for these exceedances, and this section is rated Unsatisfactory for these reasons.

Sampling

Rating: Satisfactory

Effluent samples are taken using an automatic 24-hour composite sampler. A grab sample is used for hardness. Sampling and analysis data are adequate and include holding times, time, date, and location of samples taken and name of individual taking samples and of the person performing analyses. Samples are also collected from industrial users IU06, IU15, IU20.

This section was rated as Satisfactory for these reasons.

Compliance Schedule

Rating: Not Evaluated

The City of Elkins is under EPA Consent Decree Civil Action 2:11CV61. The City has submitted a report to the EPA of milestones completed. At the time of this inspection, EPA has not yet provided a response. A summary of milestones completed in the past two years include:

- 5/9/22- Flow meters installed at all CSOs.
- 5/24/22- Personnel trained on the use of the new flow meters.
- 4/20/23- Received comments from WVDEP on the draft LTCP.
- 11/7/23- Board submitted the Completion Report for the Supplemental Environmental Project (SEP) to USEPA and WVDEP.
- 1/5/24- USEPA responded to the Board request for an update.
- 2/8/24- Submitted revised LTCP to USEPA for review and comments.

Self-Monitoring

Rating: Satisfactory

Upon review of record keeping, flow measurement, sampling, handling procedures, and overall plant operations, this section is rated as Satisfactory.

Combined Sewer Overflow (CSO)

Rating: Not Evaluated

This section is not evaluated in this report, as a separate Combined Sewer Outfall inspection accompanies this report.

Sanitary Sewer Overflows (SSO)

Rating: Unsatisfactory

There have been multiple SSO events since 06/2022. Five (5) manhole overflows occurred during wet weather events. Four (4) of these overflows were on Sylvester Avenue, and one (1) overflow was reported at Riverbend Park. A spill on Whiteman Avenue was due to a faulty float switch. There have also been several overflows of a manhole on lower Ellis Ave. A resident generally calls the Spill Line or notifies inspectors when the manhole overflows. These SSO events are a violation of Section C.14 of the city's permit, and NOV W24-42-012-TPD was issued for these occurrences. This section was rated as Unsatisfactory for these reasons.

Operations and Maintenance

Rating: Marginal

The WWTP facility appeared to be well maintained and good housekeeping was noted throughout. The sewage treatment facility is being operated by properly certified operators. Records for this facility were detailed and well organized. Daily logs are kept which record monitoring, operation, and maintenance activities at the treatment plant. During the inspection, all components of the WWTP appeared to be functioning properly; however, there were grease/fats on the surface of the

aeration ditch and the clarifier. As previously noted, the discharge at the outfall was clear with no solids noted in the stream.

Lift station maintenance includes routine inspections, cleaning floats and trash baskets. Additional maintenance such as unplugging pumps, repair of pumps, and cleaning of wet wells are performed regularly. Generator maintenance and repair is performed as needed.

The City of Elkins follows an Operations and Maintenance Manual. CSO outfalls are inspected daily. CSO Operations and Maintenance activities are further described in the accompanying Combined Sewer Overflow inspection report.

Elkins has made several improvements/repairs since the last comprehensive inspection in March 2022. These improvements include storm sewer separation in south Elkins, a new smart run submersible pump in scum pump pit #1 for clarifiers #1 & 2, a new service water pump at the plant, and installation of flow meters in all CSO locations. Deficiencies associated with CSO flow meters are further discussed in the accompanying Combined Sewer Overflow inspection report.

This section was rated Marginal.

Sludge Disposal

Rating: Satisfactory

Sewage sludge management reports are submitted monthly, on time, as required by the permit. The City of Elkins processes sludge utilizing dual aerators and a sludge press. Processed sludge is stored in a separate pole building until transported for field application.

All sites for sludge application are permitted by the WVDEP. There are seven (7) landowners and 19 sites that are approved. Sludge is applied to agricultural land only and complies with all the application requirements specified in the permit. Fecal coliform and Specific Oxygen Uptake Rate (SOUR) methods are used to determine proper levels that reduce pathogen and vector attraction. Monitoring, analyses and self-monitoring are performed as required by permit. A review of eDMRs indicates that all pollutant concentrations are within parameters specified in the permit. Sludge records are maintained for a minimum of five (5) years. Sludge samples are taken at locations and at the frequency specified in the permit. The city only accepts sludge from approved facilities and haulers. WVDEP inspectors visited two (2) land application sites during this inspection: Phillips Family Big Meadow and Phillips Family Cabin Field. Both were found to be in satisfactory condition. A separate Biosolids photo log accompanies this report. This section was rated as Satisfactory for these reasons.

Compliance Monitoring Evaluation

Rating: Unsatisfactory

The City of Elkins exceeded discharge limits on multiple occasions at Outlet 001 and IU20, each of which is a violation of Section A. In addition, there were multiple unpermitted SSOs during the previous two years, each of which is a violation of Section C.14.

Summary

The WWTP facility appeared to be well maintained and good housekeeping was noted throughout. Records for this facility were detailed and well organized. The City had two (2) exceedances for copper from Outlet #001 since July 2023, and IU20 continues to present problems with exceedances. The city has also had multiple manhole overflows in the past two (2) years. NOV W24-42-012-TPD is being issued for the SSO events and for exceedances of discharge limits at Outlet #001 and IU20.

PHOTO LOG

Elkins WWTP CEI (02/15/24)



02/15/24 11:02 AM Photo of WWTP operator certifications.

02/15/2024 11:02:14
11:03:51
Elkins WV 26241
United States

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2.4		1.1	2.1	2.3	1.6	2.7	3.1
2.5			1.5	2.0		3.5	
2.6			2.2	4.0		4.0	
2.7			3.5	3.2		3.9	
2.8			4.3	4.5		4.0	
2.9			4.0	3.6		3.0	
3.0			4.0	3.8		3.5	
INITIAL W			4.0	3.8		3.5	
INITIAL W			4.0	3.8		3.5	
INITIAL W			4.0	3.8		3.5	
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Elkins WWTP CEI (02/15/24)

[illegible]

02/15/24 11:01 AM Chain of custody paperwork.

[illegible]

02/15/24 11:01 AM Laboratory analytics sheet.

Elkins WWTP CEI (02/15/24)

OPERATIONAL DUTIES & DAILY LOG	
Date	Event
1/1/2024 (Monday)	HOLIDAY- New Year's Day (Turn Flow to Elkins) Inspected plant operations and equipment Checked UV room and sump pump Checked scum pump #1 and #2 Checked RAS/WAS deep pit Cleaned headworks building, grits, grit hopper, and bar screen Stock materials to check sludge blankets Generator Cycled @ 7:00AM Turned off RAS for clarifier #3 and washed in decant tank #1 Cleaned overflow of clarifier #3 Removed sludge from retention ditch and weir boxes Installed new heater in AERZEN BLOWER #3
1/2/2024 (Tuesday)	Laboratory: Analyzed client and Elkins samples Inspected plant operations and equipment Checked UV room and sump pumps Checked scum pump #1 and #2 Checked RAS/WAS deep pit Cleaned headworks building, grits, grit hopper, and bar screen Stock materials to check sludge blankets Process control for Elkins WWTP Started 24HR influent/effluent sampler for Elkins WWTP Collected and filed December 2023 documentation Created January 2024 documentation Updated Daily Log Reports and file data Craig Ray (Business First) installed Starline Internet Updated p-card statements and emailed to Accounts Payable (Lisa Crawford) Signed and returned November 2023 p-card statements to Accounts Payable (Lisa Crawford) Worked on AERZEN blower #3-installed new heater (been shutting off due to low oil pressure due to condenser working properly now) Unplugged drain by polymer tank Pressed sludge (cleaned belt presses and underneath conveyor belts) Drained water off decant tanks #1 and #2 and cleaned screens. Washed down side of tanks Received seachute from Elkins Landfill (ICAM Request) Cody Winter (Theraput) contacted Hymna via email about inert elevations on Leadsville manhole-Hymna responded via email that Mike Connerce will be providing that information after we review. Hymna contacted Sybil Meikle (WVDEP) via email concerning slaughterhouse waste and WLA Application- Meikle still reviewing waste acceptance and staff should be back this week to help with the WLA Worked on December 2023 e-DMR Laboratory: Client Billing
1/3/2024 (Wednesday)	Laboratory: Analyzed client and Elkins samples Inspected plant operations and equipment

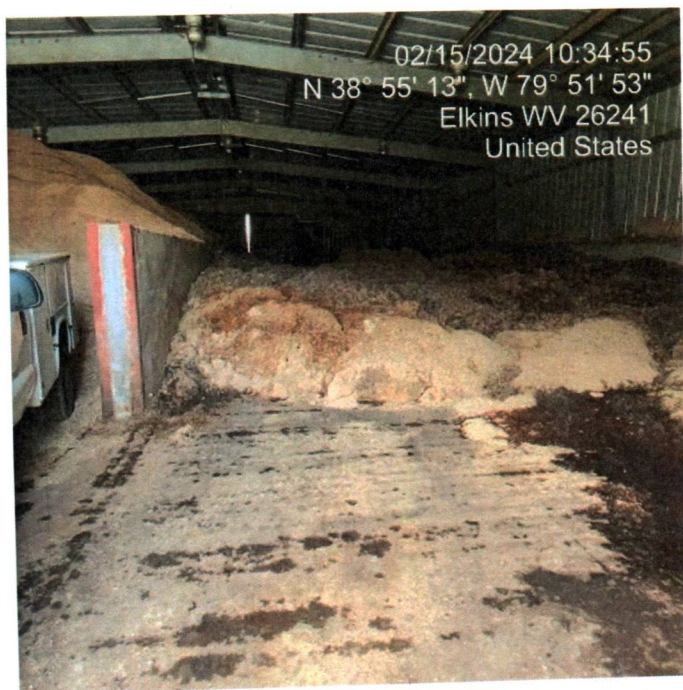
02/15/24 11:00 AM Operation Duties Log.

Variable	0.00 512	1.00 021	2.00 131	3.00 241	4.00 351	5.00 461	6.00 571	7.00 681	8.00 791	9.00 901	10.00 011	11.00 121	12.00 231	13.00 341	14.00 451	15.00 561	16.00 671	17.00 781	18.00 891	19.00 001	20.00 111	21.00 221	22.00 331	23.00 441	24.00 551	25.00 661	26.00 771	27.00 881	28.00 991	29.00 001	30.00 111	31.00 221	32.00 331	33.00 441	34.00 551	35.00 661	36.00 771	37.00 881	38.00 991	39.00 001	40.00 111	41.00 221	42.00 331	43.00 441	44.00 551	45.00 661	46.00 771	47.00 881	48.00 991	49.00 001	50.00 111	51.00 221	52.00 331	53.00 441	54.00 551	55.00 661	56.00 771	57.00 881	58.00 991	59.00 001	60.00 111	61.00 221	62.00 331	63.00 441	64.00 551	65.00 661	66.00 771	67.00 881	68.00 991	69.00 001	70.00 111	71.00 221	72.00 331	73.00 441	74.00 551	75.00 661	76.00 771	77.00 881	78.00 991	79.00 001	80.00 111	81.00 221	82.00 331	83.00 441	84.00 551	85.00 661	86.00 771	87.00 881	88.00 991	89.00 001	90.00 111	91.00 221	92.00 331	93.00 441	94.00 551	95.00 661	96.00 771	97.00 881	98.00 991	99.00 001	100.00 111	101.00 221	102.00 331	103.00 441	104.00 551	105.00 661	106.00 771	107.00 881	108.00 991	109.00 001	110.00 111	111.00 221	112.00 331	113.00 441	114.00 551	115.00 661	116.00 771	117.00 881	118.00 991	119.00 001	120.00 111	121.00 221	122.00 331	123.00 441	124.00 551	125.00 661	126.00 771	127.00 881	128.00 991	129.00 001	130.00 111	131.00 221	132.00 331	133.00 441	134.00 551	135.00 661	136.00 771	137.00 881	138.00 991	139.00 001	140.00 111	141.00 221	142.00 331	143.00 441	144.00 551	145.00 661	146.00 771	147.00 881	148.00 991	149.00 001	150.00 111	151.00 221	152.00 331	153.00 441	154.00 551	155.00 661	156.00 771	157.00 881	158.00 991	159.00 001	160.00 111	161.00 221	162.00 331	163.00 441	164.00 551	165.00 661	166.00 771	167.00 881	168.00 991	169.00 001	170.00 111	171.00 221	172.00 331	173.00 441	174.00 551	175.00 661	176.00 771	177.00 881	178.00 991	179.00 001	180.00 111	181.00 221	182.00 331	183.00 441	184.00 551	185.00 661	186.00 771	187.00 881	188.00 991	189.00 001	190.00 111	191.00 221	192.00 331	193.00 441	194.00 551	195.00 661	196.00 771	197.00 881	198.00 991	199.00 001	200.00 111	201.00 221	202.00 331	203.00 441	204.00 551	205.00 661	206.00 771	207.00 881	208.00 991	209.00 001	210.00 111	211.00 221	212.00 331	213.00 441	214.00 551	215.00 661	216.00 771	217.00 881	218.00 991	219.00 001	220.00 111	221.00 221	222.00 331	223.00 441	224.00 551	225.00 661	226.00 771	227.00 881	228.00 991	229.00 001	230.00 111	231.00 221	232.00 331	233.00 441	234.00 551	235.00 661	236.00 771	237.00 881	238.00 991	239.00 001	240.00 111	241.00 221	242.00 331	243.00 441	244.00 551	245.00 661	246.00 771	247.00 881	248.00 991	249.00 001	250.00 111	251.00 221	252.00 331	253.00 441	254.00 551	255.00 661	256.00 771	257.00 881	258.00 991	259.00 001	260.00 111	261.00 22
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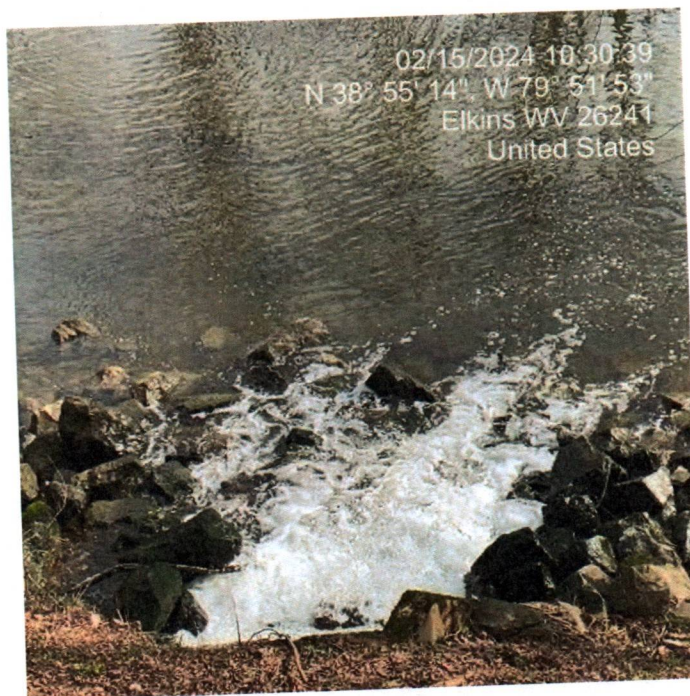
02/15/24 11:00 AM Monthly Billing Flow sheet.

PHOTO LOG (page 4)

Elkins WWTP CEI (02/15/24)



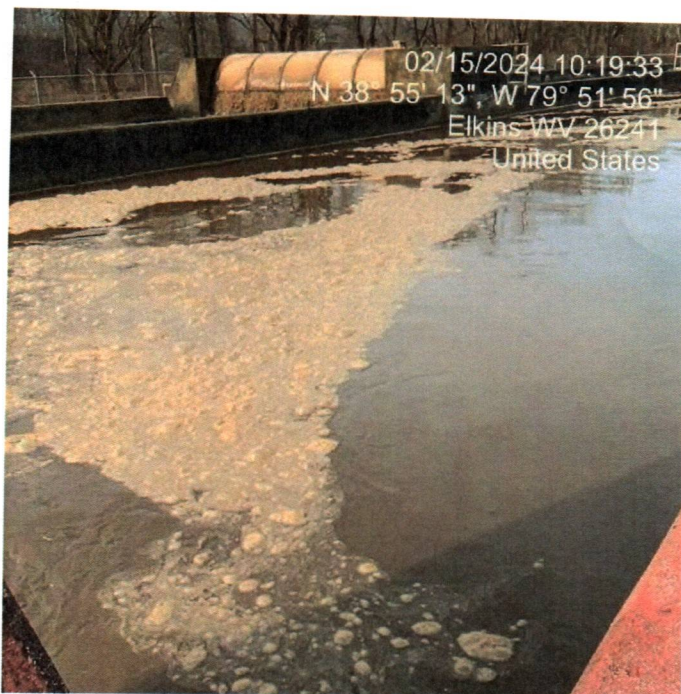
02/15/24 10:34 AM Biosolids storage building.



02/15/24 10:30 AM Outlet #001 discharge at time of inspection.

PHOTO LOG (page 5)

Elkins WWTP CEI (02/15/24)



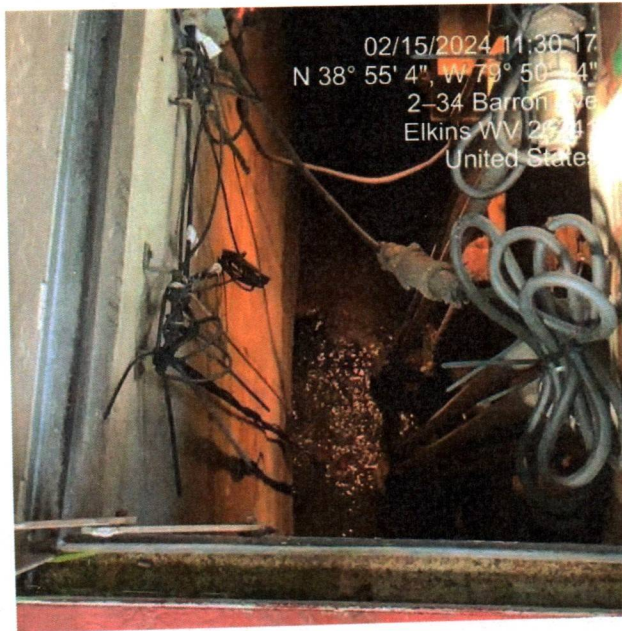
02/15/24 10:19 AM Grease/fats floating on aeration ditch.



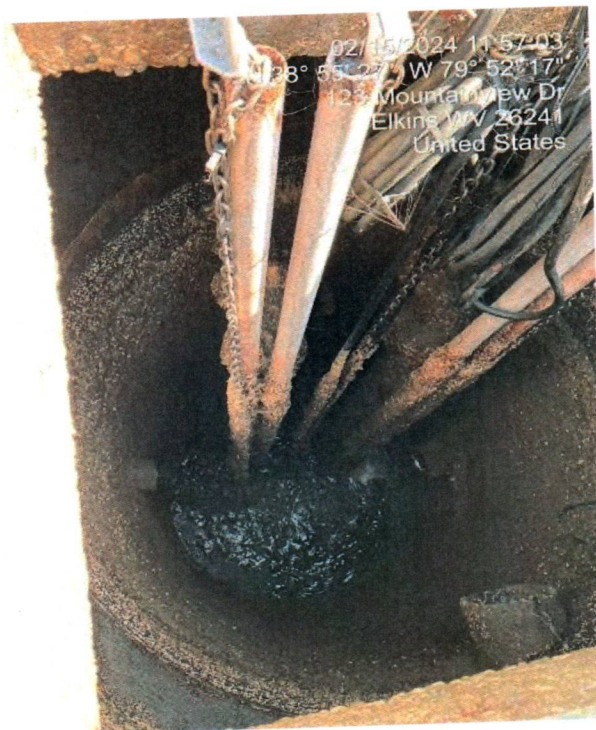
02/15/24 10:18 AM Grease balls on clarifier.

PHOTO LOG (page 6)

Elkins WWTP CEI (02/15/24)



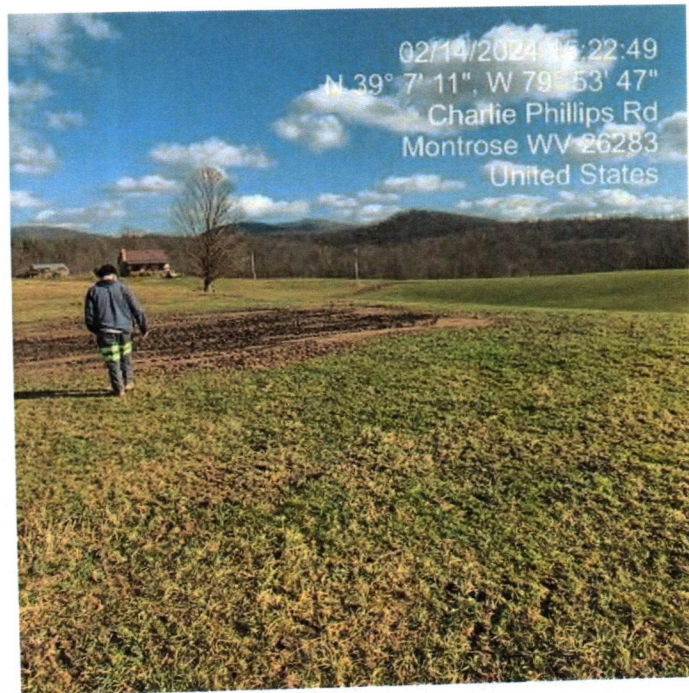
02/15/24 11:30 AM Barron Ave Lift Station.



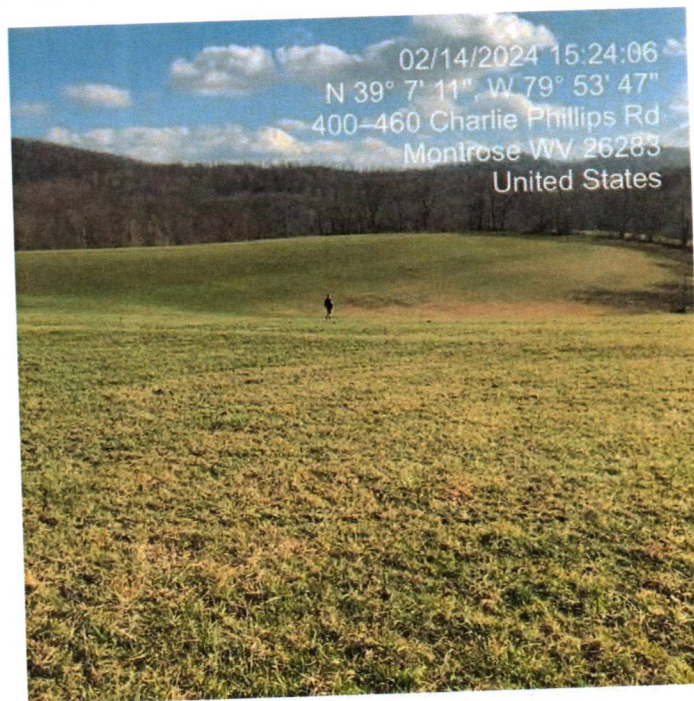
02/15/24 11:57AM Lift Station off Mountainview Drive.

PHOTO LOG

Elkins WWTP Biosolids (02/14/24)



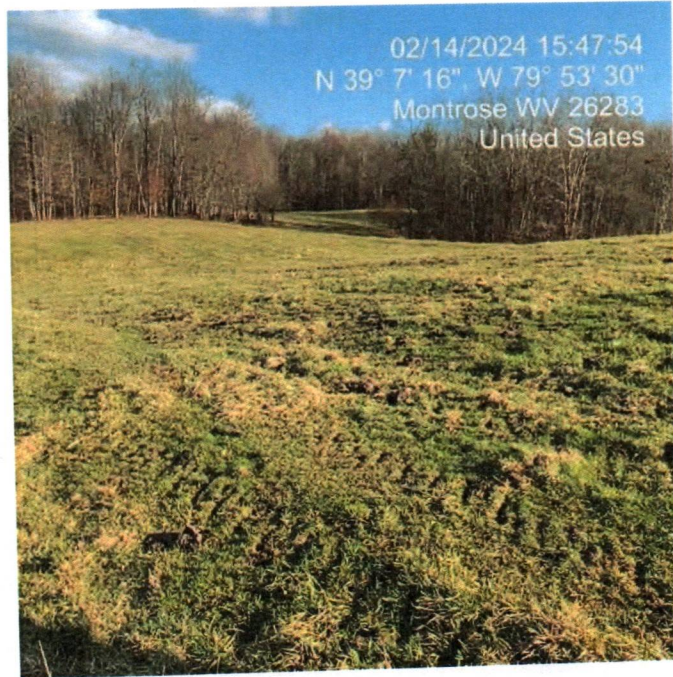
02/14/24 3:22 PM Phillips Family Big Meadow Field.



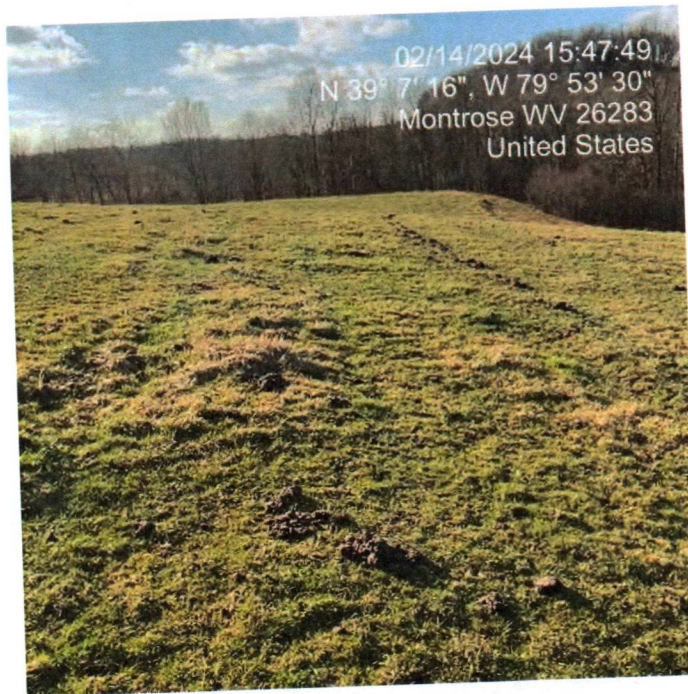
02/14/24 3:24 PM DEP Inspector checking slope on Big Meadow Field.

PHOTO LOG (page 2)

Elkins WWTP Biosolids (02/14/24)



02/14/24 3:47 PM Phillips Family Cabin Field.



02/14/24 3:47 PM Phillips Family Cabin Field.

PHOTO LOG (page 3) Elkins WWTP Biosolids (02/14/24)

02/14/2024 13:43:02
N 38° 55' 13" W 79° 51' 54"
Elkins WV 26241
United States

001 (Effluent) 002 (Sludge)

Page No: 37 of 42
Permit No: WV0000028

Section F - Sewage Sludge Management Requirements

Land Application Site (a)	Maximum Annual Loading Rate (b) Tons/acre	Time (c) Time Between Spreading (d) Days/acre	Minimum Loading Rate (e) Tons/acre
Cleveland Blinn	2.1	6.3	107
Big Meadow Field	2.1	6.3	107
Marble Field	2.1	6.3	107
Leading Church	2.1	6.3	107
McIntoshes House Field	2.1	6.3	107
Johnson House Field	2.1	6.3	107
John Wilson	2.1	6.3	92
Clifford's Ridge	2.1	6.3	107
Phillips Family	2.1	6.3	107
Patton Field	2.1	6.3	107
Cable Field	2.1	6.3	107
Far Bank Field	2.1	6.3	107
Griffin Field	2.1	6.3	107
Big Meadow Field - Leased	2.1	6.3	140
Howard Howell	2.1	6.3	140
Tower Field	2.1	6.3	134
Field #1	2.1	6.3	128
Field #2	2.1	6.3	101
Greg Holling	2.1	6.3	114
Hollings Farm	2.1	6.3	128
Marvin Lyons	2.1	6.3	127
Marvin Lyons Field	2.1	6.3	127
Marvin Field	2.1	6.3	127

Landfill Disposal: Sewage sludge may also be disposed at a landfill by placing the sewage sludge in the landfill cell, provided that the landfill obtains approval from the Division of Water and Waste Management to allow the acceptance of sewage sludge from the permittee, and provided that the landfill(s) is/are identified in the permit application. Prior approval by the Division of Water and Waste Management is required to change landfill disposal site(s).

Sewage sludge shall not be applied to land that has any of the following siting restrictions and/or location standards (landfill disposal site(s)).

- Land that is frozen, snow-covered, or known to be flooded on a regular basis unless the applicant can demonstrate to the Secretary that the land application will not cause runoff into streams or wetlands.
- Land that is within 50 feet of surface water including any streams, springs, ponds, wetlands, or other collection points for surface water.
- Land that is within 200 feet of drinking water supply wells or other personal water supply.
- Land that is within 200 feet of an occupied dwelling.
- Land that is within 50 feet of a federal or state highway.
- Land that is within 100 feet of an adjacent property owner's property line.

02/14/2024 13:42:38
N 38° 55' 13" W 79° 51' 54"
Elkins WV 26241
United States

02/14/24 1:43 PM List of current approved locations for spreading biosolids.

02/14/2024 13:42:38
N 38° 55' 13" W 79° 51' 54"
Elkins WV 26241
United States

Page No: 37 of 42
Permit No: WV0000028

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02/14/2024 13:42:38
N 38° 55' 13" W 79° 51' 54"
Elkins WV 26241
United States

02/14/24 1:42 PM List of approved locations in permit.

DMR EXCEEDANCE SUMMARY
City of Elkins (July 2023 through February 2024)

Outlet 001 DMR Exceedances - AVG. MONTHLY					
Date	Parameter	Units	Permitted avg. monthly	Reported avg. monthly	% Exceedance
07/23	Copper	mg/l	0.006	0.007	17%
11/23	Copper	mg/l	0.006	0.0062	3%

Outlet IU20 DMR Exceedances - MAX. DAILY					
Date	Parameter	Units	Permitted max. daily	Reported max. daily	% Exceedance
07/31/23	BOD, 5-Day	mg/l	6000	6998.4	17%
10/31/23	BOD, 5-Day	mg/l	6000	8667	44%
10/31/23	Nitrogen, Kjeldahl	mg/l	100	138	38%
10/31/23	Copper, Total	mg/l	0.08	0.114	43%
11/30/23	Copper, Total	mg/l	0.08	0.158	98%

Outlet IU20 DMR Exceedances - pH MAX. DAILY (Min.)					
Date	Parameter	Units	Permitted min. daily	Reported min. daily	% Exceedance
07/31/23	pH	S.U.	5.0	4.65	180.0%
01/31/24	pH	S.U.	5.0	2.48	469.3%

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No. W24-42-012-TPD

To the Operator or Agent of:

Facility Name: City of Elkins WWTP Permit No. WV0020028

Permittee or Individual City of Elkins

Located at or near Elkins in Randolph County

Representative Jerry Marco, Mayor Date 02/15/24 Time 12:30 PM

Address / phone number 401 Davis Avenue, Elkins, WV 26241

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter _____, Article _____, Section(s) _____ of the Code of West Virginia and/or Section(s) _____ of the Rules and Regulations and/or Section(s) A.001, C.14, and A.IU20 of the Permit referenced above promulgated thereunder in that you:

A.001- Exceeded your discharge limits for Copper.

A.IU20- Exceeded your discharge limits for pH, BOD, Kjeldahl Nitrogen and Copper.

Section C.14- Discharged from unpermitted points during multiple SSO events which occurred over the previous two years.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

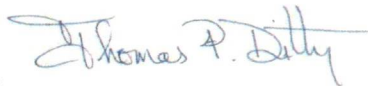
Send by Certified Mail

9407 118 9956 4499 7961 61

Signature

Title

Thomas P. Ditty



Duly Authorized Agent / Inspector

Telephone

Thomas.P.Ditty@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
22288 Northwestern Pike
Romney, WV 26757

Certified Mail Tracking #:



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Presentation
Agenda Item Name:	Accountant Professional Services for Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator
Summary:	Accounting Proposal Presentation for Georgetown Road Area Sewer Extension and Infrastructure Upgrade Project Griffith & Associates
Fiscal Impact:	\$28,500 (Cost will be included in Georgetown Road Area Sewer Extension and Infrastructure Upgrade Project)
Recommendation:	Consider for Approval
Attachments:	2025-01-21_Elkins Georgetown Sewer_Professional Services Scoring Sheet-Accounting - Elkins Sewer Georgetown Road Extension^0^Nx3a;Upgrade Project CPA Agreement

Elkins Sanitary Sewer Board - Georgetown Road Area Sanitary Sewer Extension and Infrastructure Upgrade Project
Professional Services - Accountant
Request for Proposal Scoring Sheet

Possible Points	Score Category	Griffith & Associates	Firm 2	Firm 3	Firm 4
Pass/Fail	Certification	Pass			
35 pts	Experience & Expertise				
30 pts	References				
20 pts	Personnel				
15 pts	Cost Score	15.0			
		15.0			
	Firm Ranking	1			
		Griffith & Associates	Firm 2	Firm 3	Firm 4
	Quoted Cost	\$ 28,500			
	Cost Score Percentage	100.0%			

Lowest Cost of All Proposals: \$ 28,500

Points Allocated to Cost Proposal: 15

Cost Score Calculation Process:

Step 1: Lowest Cost of All Proposals / Cost of Proposal Being Evaluated = Cost Score Percentage

Step 2: (Cost Score Percentage)(Points Allocated to Proposal) = Total Cost Score



GRIFFITH & ASSOCIATES PLLC

CPAs And Consultants

City of Elkins; Elkins Sanitary Board

Statement of Qualifications
&
Proposal to Serve as
Project Certified Public Accountant/Consultant

RULE 42

Georgetown Extension/Upgrade Project
(WVIJDC No.:)

January 6, 2025

Michael D. Griffith, CPA. AFI
Griffith & Associates PLLC
950 Little Coal River Road
Alum Creek, West Virginia 25003

Michael@Griffith.CPA
(304) 545-3645 (iPhone)
(304) 756-3600 (Office)
(304) 756-2911 (Fax)



January 6, 2024

Project CPA Agreement

City of Elkins

Elkins Sewer Project CPA

401 Davis Avenue

Elkins, West Virginia 26241

RE: City of Elkins – Sewer Georgetown Project CPA (IJDC:)
CPA Accounting and Consulting Services Proposal and Agreement

Mayor and Members of the Board/Council:

In response to the request for a proposal for CPA accounting and consulting services for the ***City of Elkins – Georgetown Sewer Extension/Upgrade Project***, we herewith respond. As you may know, the undersigned is a former technical staff member of the Public Service Commission ("Commission" or "PSC") and now represents utilities and consults in matters involving utilities, including cases before the Commission and in other venues. This engagement letter will outline the services that Griffith & Associates, PLLC provides and the fees for such services. We have previously represented Elkins in this matter.

Description of Work. We propose to provide expertise and consulting services to the City of Elkins for those services typically required of the CPA in sewer projects. We propose to provide accounting services in project matters and in possible projects before the WVIJDC, other funding agencies, Public Service Commission, and representation of the Board in related cases. This letter shall constitute our agreement between the City of Elkins and Griffith & Associates, PLLC under which we will provide consulting services in connection with these issues. We most likely need to prepare exhibits on revenue requirements, applicable CPA Rule 42 exhibit setting forth how the Board can meet its current and planned obligations. We will advise and work on behalf of the Board/City with regulatory and funding agencies.

Standard of Professional Service. Griffith & Associates, PLLC will attempt to perform its services in a professional manner. Griffith & Associates, PLLC does not guarantee the results of any analysis that it may undertake, but only agrees to make a good faith attempt to base any reports and analysis on its professional judgment and the data available to it. While Griffith & Associates, PLLC will attempt to obtain and compile its data in a reliable manner, it cannot guarantee the accuracy or completeness.

Legal Advice. Griffith & Associates, PLLC does not and will not provide legal advice, counsel, or interpretations to any party or in connection with this engagement. Our work and exhibits will be based upon the understanding contained in this letter.

Waiver of Confidentiality. Client gives Griffith & Associates, PLLC the right to discuss this matter with officers, employees or authorized representatives of the City of Elkins and any colleagues of Griffith & Associates, PLLC from whom professional information is sought.

Professional Standards. This letter is to confirm our understanding of the terms and objectives of our engagement and the nature and limitations of said services. We will follow the *AICPA Statement on Standards for Accounting and Review Services*. **We are not providing audit or review services.** It is not in any way intended that Griffith & Associates, PLLC will follow requirements related to *Auditing Standards*.

We will compile, from information you provide, the balance sheet and the related statements of income, retained earnings, cash flows, supporting schedules, and required information of the Utility for the year ended June 30, 2024, to be included in the form prescribed by the WV Public Service Commission (Rule 42) and issue an accountant's report thereon in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our Responsibilities. The objective of our engagement is to:

- 1) prepare financial statements in accordance with the requirements of the regulatory basis of accounting prescribed by the Public Service Commission of WV (Rule 42) based on information provided by you and;
- 2) apply accounting and financial reporting expertise to assist you in the presentation of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements in order for them to be in accordance with the requirements of the regulatory basis of accounting prescribed by the Public Service Commission of WV (Rule 42).

We will conduct our compilation engagement in accordance with the Statements on Standards for Accounting and Review Services (SSARS) promulgated by the Accounting and Review Services Committee of the AICPA and comply with applicable professional standards, including the AICPA's *Code of Professional Conduct*, and its ethical principles of integrity, objectivity, professional competence, and due care, when performing the bookkeeping services, preparing the financial statements, and performing the compilation engagement.

We are not required to, and will not, verify the accuracy or completeness of the information you will provide to us for the engagement or otherwise gather evidence for the purpose of expressing an opinion or a conclusion. Accordingly, we will not express an opinion or conclusion nor provide any assurance on the financial statements.

Our engagement cannot be relied upon to identify or disclose any financial statement misstatements, including those caused by fraud or error, or to identify or disclose any wrongdoing within the entity or noncompliance with laws and regulations. However, we will inform the appropriate level of management of any material errors and any evidence or information that comes to our attention during the performance of our procedures that fraud may have occurred. In addition, we will inform you of any evidence or information that comes to our attention during the performance of our compilation procedures regarding any wrongdoing within the entity or noncompliance with laws and regulations that may have occurred unless they are clearly inconsequential. We have no responsibility to identify and communicate deficiencies or material weakness in your internal control as part of this engagement.

We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Your Responsibilities. The engagement to be performed is conducted on the basis that you acknowledge and understand that our role is to prepare financial statements in accordance with the requirements of the regulatory basis of accounting prescribed by the Public Service Commission of WV (Rule 42). **A timely filed PSC Report is a prerequisite to our work in this matter.** You have the following overall responsibilities that are fundamental to our undertaking the engagement in accordance with SSARS:

1. The selection of accounting principles in accordance with the regulatory basis of accounting prescribed by the WV Public Service Commission.
2. The design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error.
3. The prevention and detection of fraud.
4. To ensure that the entity complies with the laws and regulations applicable to its activities.

5. The accuracy and completeness of the records, documents, explanations, and other information, including significant judgments, you provide to us for the engagement.
6. To provide us with –
 - access to all information of which you are aware is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, and other matters
 - additional information that we may request from you for the purpose of the compilation engagement
 - unrestricted access to persons within the entity of whom we determine necessary to make inquiries

You are also responsible for all management decisions and responsibilities and for designating an individual with suitable skills, knowledge, and experience to oversee bookkeeping service and the preparation of your financial statements. You are responsible for evaluating the adequacy and results of the services performed and accepting responsibility for such services.

With regard to the electronic dissemination of financial statements, including financial statements published electronically on your website, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.

Our Report. As part of our engagement, we will issue a report that will state that we did not audit or review the financial statements and that, accordingly, we do not express an opinion, a conclusion, nor provide any assurance on them. There may be circumstances in which the report differs from the expected form and content. We are not independent with respect to the City of Elkins. We will disclose that we are not independent in our compilation report. If, for any reason, we are unable to complete the compilation of your financial statements, we will not issue a report on such statements as a result of this engagement.

You agree to include our accountant's compilation report in any document containing financial statements that indicates that we have performed a compilation engagement on such financial statements and, prior to the inclusion of the report, to ask our permission to do so.

Scope of Work/Required Information. This engagement contemplates one draft Rule 42 for funding and final Rule 42 for Board/Council, and regulatory agencies based on one test year (2024). This contract amount is **not** intended to cover additional updated test years information. This agreement's scope does **not** include the work associated with a class cost-of-service study (expanded analysis sometimes required by the WV PSC) if one is to be required for any reason. A cost-of-service study would be an expanded scope for our work and would require an addendum or separate agreement.

Other Relevant Information. Michael D. Griffith, CPA, is the firm managing member and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. The City of Elkins warrants that the level of cooperation we receive and the quantity and quality of data and information available and provided affects our work and related fees. If this matter goes to hearing or is otherwise litigated the client understands and agrees that our then current standard rates shall apply. If the Board wishes to terminate this agreement, it can do so with written notice which will be effective upon receipt of said written notice by the undersigned. The Board specifically agrees and understands that the fees will be due and owing and are not contingent on successful funding or completion of any project or PSC (or any other jurisdiction's) adjudication of rates.

MDE

Our fixed fee for these services will be **twenty-eight thousand and five hundred dollars (\$28,500.00)**. Our range of hourly rates is \$60-\$295 per hour based on our staffing for any out-of-scope hourly work. Our fees are **not** contingent on rates, or any project being funded, approved, or constructed. Our fees will be immediately due upon the determination that the City has not reasonably progressed in project development (solely determined by discretion of Griffith & Associates PLLC). This fixed fee is not intended to cover litigation time if it should be contested in any manner.

We appreciate the opportunity to be of service to you and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. You may request that we perform additional service not contemplated by this engagement letter. If this occurs, we will communicate with you regarding the scope of the additional services and the estimated additional fee via proposed addenda. We may also issue a separate engagement letter covering the additional services. In the absence of any other written communication from us documenting such additional services, our services will continue to be governed by the terms of this engagement letter.

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SIGNATURE PAGE

If you acknowledge and agree with the terms of our engagement as described in this letter, please sign this letter, and return it to us. This agreement will become effective as soon as you sign, date, and return the enclosed copy and we have received said copy. Please forward the executed copy to us at the following address, Griffith & Associates, PLLC, 950 Little Coal River Road, Alum Creek, West Virginia, 25003. In any event, at our sole option, we are no longer obligated under the terms of this agreement if it is not signed by both parties (and received by us) within 120 days of the date of the agreement.

Sincerely,



Michael D. Griffith, CPA, AFI
Griffith & Associates, PLLC

MDG/s

Enclosures: RFP Specific Responses (upon request)
Information Sheet and Client List (upon request)
Internal Revenue Service Form W-9 (upon request)

Agreed and Confirmed

by:

Authorized Representative

Title

Date



Griffith & Associates, PLLC Accountants & Consultants

January 6, 2025

ATTACHMENT 1

City of Elkins; Elkins Sanitary Board
RFP – Georgetown Sewer Project
Attn: Ms. Whitney Himes
401 Davis Avenue
Elkins, West Virginia 26241
whymes@cityofelkinswv.com

Region VII Planning & Development Council
RFP – Elkins Georgetown Sewer Project
Attn: Cary Smith, PE, Project Manager
Post Office Box 849 (21 East Main Street, Suite 102)
Buckhannon, West Virginia 26201
csmith@regionvii.com

RE: Elkins Georgetown Extension/Upgrade Sewer Project (IJDC: _____)
Accounting and Consulting Services Proposal and Agreement – Attachment 1

Ms. Hymes:

REQUIRED COMPONENTS

A. CERTIFICATION:

I hereby certify the following:

1. All accountants that work on this matter will be Certified Public Accountants licensed in the State of West Virginia that are in good standing with the WV Board of Accountancy or under the direct supervision of a licensee. Michael D. Griffith, CPA WV Lic. WV003909 is the President of Griffith & Associates PLLC.
2. Our firm carries professional liability insurance in accordance with WV CPA PLLC requirements. Evidence available upon request.
3. Our firm has the experience and expertise to serve as accountant for the project and rate determination.
4. We will not subcontract any work as part of this agreement.
5. Our firm members are certified users of the WVIJDC project portal.
6. Our firm is not currently and will not be the independent auditor for this entity during the time of this engagement.

1 / 6 / 2025

Michael D. Griffith, CPA

Date

Michael D. Griffith, CPA, AFI
Michael@Griffith.CPA

950 Little Coal River Road Alum Creek, WV 25003
Phone: (304) 756.3600 Facsimile: (304) 756.2911

B. EXPERIENCE AND EXPERTISE:

Our firm practices primarily in utility regulation matters and accounting and consulting related thereto. Also historically, we have participated in several acquisitions, consolidations, joint ventures involving water and sewer utilities. More description available upon request. We have worked on approximately 65 water and sewer projects and multiple rate matters over the past 3 years. 5 water projects we completed as described below.

1. City of Weirton Area Water Board

2. WTP rebuild, line replacement and pumping improvements.
3. Loan and Grant funded: WDA EEG, WVIJDC, Congressionally Directed Spending-USEPA, WV CDS Match funding, internal City funds **\$ 46,272,809**
4. Project CPA, including multiple Rule 42, pre-project and post project class cost of service studies, funding application and representation consulting; testimony before the Weirton Water Board and City Council, project planning assistance, financial advice.
5. City of Weirton Water Board, Butch Mastrantoni, GM; 125 E. Bellview Drive, Weirton, WV 26062 Ph: 304-781-1902

1. Berkeley County Public Service Water District

2. 2 WTP rebuild, line replacement and pumping improvements.
3. Loan and Grant funded: DWTRF, WDA EEG, WVIJDC, CDS-USEPA, WV CDS Match funding, Berkeley County Council ARPA, internal PSD funds **\$106,789,718**
4. Project CPA, including multiple Rule 42, pre-project and post project class cost of service studies, funding application and representation consulting; testimony before the PSD Board, Berkeley County Council, project planning assistance, financial advice.
5. Berkeley County PSWD, Jim Ouellet, PE, Exec. Director; 251 Caperton Blvd, Martinsburg, WV 25403 Ph: 304-267-4600

1. Elkins Road Public Service District

2. Phase III water system improvements
3. Loan and Grant funded: SCBG, WVIJDC **\$ 6,500,000**
4. Project CPA, including multiple Rule 42, CPA certification.
5. Elkins Road PSD, Carey Wagner, Chairman; 133 Fallen Road, Buckhannon, WV 26201 Ph: 304-472-3008

1. City of Huntington Sanitary Board

2. Huntington WWTP Replacement Project
3. Loan and Grant funded: ARPA, CWSRF, WVIJDC (2245), WDA EEG **\$ 292,000,000**
4. Project CPA, including multiple Rule 42, pre-project and post project class cost of service studies, funding application and representation consulting; testimony before the Huntington Water Quality Board and City Council, project planning assistance, financial advice.
5. City of Huntington Sanitary Board, Brian Bracey, Exec. Director; 555 Seventh Avenue, Huntington, WV 25701 Ph: 304-526-4029

1. Tyler County Public Service District

2. Centerville-Alma Water Extension Project
3. Loan and Grant funded: Tyler County ARPA, Tyler Co Commission, USDA Loan & Grant **\$ 4,575,578**
4. Project CPA, including multiple Rule 42, USDA funding applications, CPA certification.
5. Tyler PSD, Tina Lancaster, GM; 7604 Energy Highway, Sistersville, WV 26175. Ph: 304-652-1401

C. PERSONNEL:

All accountants that work on this matter will be Certified Public Accountants licensed in the State of West Virginia that are in good standing with the WV Board of Accountancy or under the direct supervision of a licensee. Michael D. Griffith, CPA WV Lic. No.: WV003909 is the President of Griffith & Associates PLLC.

1. RULE 42 EXPERIENCE

- a) Michael D. Griffith, CPA will be Project CPA. 24 years
- b) Dixie L. Kellmeyer, CPA will be Project Manager, Primary Rule 42
- c) Austin Gillenwater, Staff Accountant. 3+ years

2. CASH FLOW ANALYSES

- a) Michael D. Griffith has worked with cash flow analyses his whole career over 30 years
- b) Dixie L Kellmeyer has worked with cash flow analyses her whole career over 45 years
- c) Jack L Miller has worked with cash flow analyses his whole career over 45 years
- d) Austin Gillenwater has worked with cash flow analyses his whole career over 3 years

3. WORKLOAD

Our caseload is currently such that if the City's PSC report filings are current and the consulting engineer's FINAL (PER for funding) information related to project costs and project related expenses is available, we would be able to complete a draft Rule 42, if we are provided the data and information by the client, within 30-45 days from the date our signed agreement is received in our office. Since we have the most PSC accounting related professional staff members of any WV CPA firm available for utilities such as this, we are uniquely able to complete services timely.

D. REFERENCES:

1. City of Welch; Ms. Robin Lee; Ph: 304-436-6185
2. Mason County PSD; Brent Clark; Ph: 304-675-6399
3. Huntington Sanitary Board; Brian Bracey; Ph: 304-781-1902
4. City of St. Albans; Mayor Scott James; Ph: 304-722-2921
5. Putnam County Commission/City of Hurricane; Andy Skidmore; Ph:304-562-1105
6. City of Nitro; Mayor Dave Casebolt; Ph: 304-755-5066
7. Pea Ridge PSD; Dina Foster; Ph: 304-736-8699
8. City of Hurricane; Mayor Scott Edwards; Ph: 304-562-5896
9. City of Alderson; Mayor Travis Copenhaver; Ph: 304-445-7831
10. Hardy County PSD; Logan Moyers; Ph: 304-530-3048
11. Morgantown Utility Board; Mike McNulty; Ph: 304-292-8443
12. City of Romney; Mayor Beverly Cadle; Ph: 304-822-5118, ext 104
13. Lavalette PSD; Rob Weaver or Ms. Toni Shepherd; Ph: 304-525-3771
14. City of Elkins; Mayor Jerry Marco; Ph: 304-636-1414
15. Mineral County Commission; Luke McKenzie; Ph: 304-788-5921
16. Northern Wayne PSD; Wes Leek; Ph: 304-360-4495
17. Bluefield Sanitary Board; Mr. Shannon Bailey, PE; Ph: 304-327-0861
18. Mingo County PSD; JB Heflin; Ph: 304-235-2244
19. City of Hinton; Cris Meadows; Ph: 304-466-3255
20. City of Huntington; Mayor Steve Williams; Ph: 304-696-5540, opt 7
21. Welch Gas Co-Op; Ronnie Clemmons; Ph: 304-436-
22. Parkersburg Utility Board; Eric Bennett; Ph: 304-424-8535
23. Salt Rock Sewer PSD; Ruby Griffith (no relation); Ph: 304-743-6945
24. Town of West Hamlin; Mayor Farris Burton Jr.; Ph: 304-824-3055
25. Shady Spring PSD; Jerry Smith; Ph: 304-255-1565
26. City of Summersville; Mayor Robert Shafer or Cookie Comer, CPA; Ph:304-872-1211
27. McDowell County PSD; Ms. Mavis Brewster; Ph: 304-297-2622
28. Branchland Midkiff PSD; Mechelle Beaty; Ph: 304-778-7711
29. Hammond PSD; Holly Stewart; Ph: 304-737-4421
30. Lincoln County Commission; Phoebe Harless; Ph: 304-824-7990, Ext 221
31. City of Bridgeport; Beth Fox, PE; Ph: 304-842-8204
32. City of Vienna; Mayor Randall Rapp or Amy Roberts, CPA; Ph: 304-295-5070
33. Preston County PSD 4; Robert Bailey; Ph: 304-379-3130
34. City of Moorefield; Lucas Gagnon, PE; Ph: 304-530-6142
35. Malden PSD; Josh Jeffrey; Ph 304-925-6998
36. City of New Martinsville; Paula Gump; Ph: 304-455-9110
37. City of Williamson; Mayor Charles Hatfield; Ph: 304-235-1510
38. Princeton Sanitary Board; Ginger Bailey; Ph: 304-425-9599
39. Town of Gilbert; Mayor Jennifer Miller; Ph: 304-664-8182
40. City of Benwood; Tiffany Ankrom; Ph: 304-232-4320
41. City of Wellsburg; Stephen Maguschak; Ph: 304-737-2143
42. Mason County Commission; Sam Nibert or Rick Handley; Ph: 304-675-4982

E. COST:

For the scope and cost as described in our letter of engagement: \$28,500.00



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Purchase of spare pumps for Cherokee Lift Station and Elkins Lift Station
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator
Summary:	The City of Elkins Wastewater operates 11 Lift Stations throughout the city. These stations are required to be duplex systems with a spare present on site. All stations have availability to spare pumps in exception to the Cherokee site and the Old Plant (Elkins) site.
Fiscal Impact:	35HP Pump for Cherokee Lift Station=\$58,835.00 (Quote Valid until 4/1/2025) 30HP Pump for Elkins Lift Station=\$40,275.00 (Quote Valid until 4/1/2025) Total Cost=\$99,110.00
Recommendation:	
Attachments:	1. City of Elkins 3171 Quote_ 2. City of Elkins 3202 quote_

PRICE QUOTATION
PRECISION PUMP and VALVE SERVICE, INC
 517 OLD GOFF MOUNTAIN ROAD
 P.O. BOX 517 - CHARLESTON WV 25356
 (304)776-1710
 (304) 405-2890 FAX



517 OLD GOFF MOUNTAIN ROAD
 P.O. BOX 7027 - CHARLESTON, WEST VIRGINIA 25356
 304-776-1710



TO: City of Elkins	DATE 1/7/25	PLEASE INDICATE THIS NUMBER WHEN ORDERING Old Plant Station #11		
ATTN: Whitney/ Mark	YOUR INQUIRY DATED	TERMS NET 30 DAYS		
PHONE: 304-636-1122	PROPOSED SHIPPING DATE 15-16 weeks	TO BE SHIPPED VIA		
EMAIL: whymes@cityofelkins.com	SALESPERSON Matt Harrison	F.O.B.	P.P.D.	COLL.

HERE IS OUR QUOTATION ON THE GOODS NAMED, SUBJECTED TO THE CONDITIONS NOTED:

CONDITIONS: The prices and terms on this quotation are not subject to verbal agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance. Typographical and stenographic errors are subject to correction. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged for pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be of suitable quality to facilitate efficient production. Conditions not specifically stated herein shall be governed by established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1	Flygt 31711850362 NP434-6 30/460/3 50' FLS		\$40,275
Spare 30HP pump for Elkins Lift Station Total Cost=\$40,275.00			
*Labor not included in price			
Price does not include: taxes, fees or items not spelled out on quote.			

Quote Valid Until 4/1/2025

BY: Matt Harrison

PRICE QUOTATION
PRECISION PUMP and VALVE SERVICE, INC
 517 OLD GOFF MOUNTAIN ROAD
 P.O. BOX 517 - CHARLESTON WV 25356
 (304)776-1710
 (304) 405-2890 FAX



517 OLD GOFF MOUNTAIN ROAD
 P.O. BOX 7027 - CHARLESTON, WEST VIRGINIA 25356
 304-776-1710



TO: City of Elkins	DATE 12/30/24	PLEASE INDICATE THIS NUMBER WHEN ORDERING		
ATTN: Whitney/ Mark	YOUR INQUIRY DATED	TERMS NET 30 DAYS		
PHONE: 304-636-1122	PROPOSED SHIPPING DATE 15-16 weeks	TO BE SHIPPED VIA		
EMAIL: whymes@cityofelkinswv.com	SALESPERSON Matt Harrison	F.O.B.	P.P.D.	COLL.
HERE IS OUR QUOTATION ON THE GOODS NAMED, SUBJECTED TO THE CONDITIONS NOTED:				
CONDITIONS: The prices and terms on this quotation are not subject to verbal agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance. Typographical and stenographic errors are subject to correction. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged for pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be of suitable quality to facilitate efficient production. Conditions not specifically stated herein shall be governed by established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.				
QUANTITY	DESCRIPTION	PRICE	AMOUNT	
1	3202.185 NT643-8 35/460/3 50' FLS FV		\$53,947	
Above price will cover if we can use the existing suction elbow and stand, if we have to include a new suction elbow and stand the cost will increase \$4,888.00 plus additional on-site labor. Spare 35HP pump for Cherokee Lift Station Total Cost=\$58,835.00 *Labor not included in price Price does not include: taxes, fees or items not spelled out on quote.				

Quote Valid Until 4/1/2025

BY: Matt Harrison



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Discussion of wastewater collection infrastructure located in Trickett's Alley
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator
Summary:	In August 2024, the Elkins City Hall experienced an emergency sewer backup situation in the basement of the building. The noted backup caused major service disruptions with the City Hall functions and to public residents. Corrections were completed in September 2024, however facilities are still being affected from the impact of the backup and the aging infrastructure presents future potential issues. The 18" clay sewer main located under Trickett Alley was installed in approximately 1942 (82 years). Televising of the 18" line in 2017 showed line failure in numerous areas, with approximately 64.7ft that was not able to be televised due to heavy collapses or fractures. Numerous businesses are located on this line and if the sewer infrastructure fails in this area many residents and businesses will have system failures and disruptions like the City Hall experienced. Future line failures also have the potential to affect the City Hall. The sewer infrastructure failures are also affecting the road infrastructure in the area. The Critical Needs Assessment PER suggests removing and replacing 3 manholes in the system, removing approximately 830 linear feet of deteriorated 18" VCP sewer line and replacing it with 18" PVC sewer line. Critical Needs Application was declined on 1/21/2024.
Fiscal Impact:	Engineer's Opinion of Probable Construction Cost \$323,000.00 Engineer's Opinion of Probable Total Project Cost \$437,000.00
Recommendation:	Presentation to Sanitary Board and review of options
Attachments:	1. 241218 Elkins Trickett Lane Sanitary Sewer Rehabilitation Critical Needs PER

**CRITICAL NEEDS
PRELIMINARY ENGINEERING REPORT**

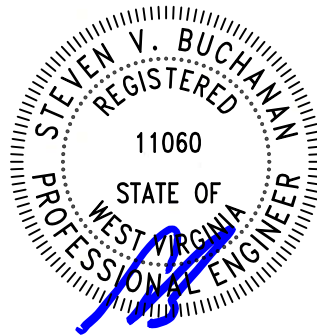
**TRICKETT LANE (A.K.A RAILROAD AVENUE)
SANITARY SEWER REHABILITATION**

**Prepared For:
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA**

**Prepared By:
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330**

CEC PROJECT 345-500

DECEMBER 2024



DECEMBER 18, 2024

Steven V. Buchanan, PE 11060



Civil & Environmental Consultants, Inc.

**CRITICAL NEEDS
PRELIMINARY ENGINEERING REPORT
FOR THE
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA**

**TRICKETT LANE (A.K.A. RAILROAD AVENUE)
SANITARY SEWER REHABILITATION**

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APPENDICES

A.	PROJECT MAP
B.	ENGINEER'S OPINIONS OF PROBABLE CONSTRUCTION COST AND PROBABLE TOTAL PROJECT COST
C.	PROJECT SCHEDULE
D.	MEDIA REPORTS REGARDING SEWAGE BACK-UP AT NEAR-BY CITY HALL
E.	SEWER LINE CCTV RECORDS

**CRITICAL NEEDS
PRELIMINARY ENGINEERING REPORT
FOR THE
CITY OF ELKINS
RANDOLPH COUNTY, WEST VIRGINIA

TRICKETT LANE (A.K.A RAILROAD AVENUE)
SANITARY SEWER REHABILITATION**

I. PROJECT DESCRIPTION

On August 31, 2024, a “large-scale sewage back-up” closed all of the Elkins City Hall. That closure is still on going as of this writing. A complete description of the events related to the closure of City Hall is attached as Appendix D.

City Hall is near a section of 18” of mostly vitrified clay pipe (VCP) sewer line along Trickett Lane (also known as Railroad Avenue) from 2nd Street upstream to 4th Street that contributed to the sewage back-up. A Project Map is attached as Appendix A. The Project Map shows the location of the sewer line as well as City Hall.

Closed captioned television (CCTV) records are included as Appendix E. These reports of televised sewer lines between Manholes 1, 2, and 3, document many pipe breaks, cracks, fractures, deformations, intrusions, defections, spot repairs, and sags.

This sanitary sewer rehabilitation project proposes the following:

1. Remove and replace Manholes 1, 2, and 3 at 2nd Street, 3rd Street, and 4th Street, respectively.
2. Remove approximately 830 linear feet of deteriorated 18” VCP sewer line between Manholes 1, 2, and 3 and replace it with 18” PVC sewer line.
3. Replacement of existing service laterals from the new sewer line to the property line of each customer directly served by the new sewer line.
4. Restoration of disturbed surfaces.
5. Related appurtenances including, but not limited to, mobilization, pre-construction videoing, by-pass pumping, and pedestrian and vehicular traffic control,

From Appendix B, the Engineer’s Opinion of Probable Construction Cost is \$323,000.

From Appendix B, the Engineer’s Opinion of Probable Total Project Cost is \$437,000.

II. RECEIVING SEWER SYSTEM

The City of Elkins owns and operates a sewer collection system and a wastewater treatment plant under NPDES Permit WV0020028. This rehabilitation project will not affect flows to be conveyed by the collection system or treated at the wastewater treatment plant.

III. ALTERNATIVES

A. ALTERNATIVE #1

Alternative #1 consists of the following:

1. Remove and replace Manholes 1, 2, and 3 at 2nd Street, 3rd Street, and 4th Street, respectively.
2. Remove approximately 830 linear feet of deteriorated 18" VCP sewer line between Manholes 1, 2, and 3 and replace it with 18" PVC sewer line.
3. Replacement of existing service laterals from the new sewer line to the property line of each customer directly served by the new sewer line.
4. Restoration of disturbed surfaces.
5. Related appurtenances including, but not limited to, mobilization, pre-construction videoing, by-pass pumping, and pedestrian and vehicular traffic control,

Consideration was given to relining the existing sewer line. However, the Engineer is of the opinion that existing sewer line is in such poor condition that relining is not a viable option.

IV. PROJECT MAP

The Project Map is included as an Appendix to this report.

V. ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST AND TOTAL PROJECT COST

The Engineer's Opinions of Probable Construction Cost and Probable Total Project Cost are included in Appendix B. They are summarized as follows:

Engineer's Opinion of Probable Construction Cost	\$323,000
Engineer's Opinion of Probable Total Project Cost	\$437,000
Projected Additional Operations and Maintenance Costs	\$0/Year

VI. DRAFT SCHEDULE B

A draft Schedule B will be prepared by the Project Administrator and uploaded to the WVIJDC dashboard. The Engineer will review, sign, and date the document.

VII. REQUIRED PERMITS AND OTHER REGULATORY APPROVAL

The following permits and/or certificates may be required for this project. The necessary applications will be made as part of the design process and will be obtained prior to beginning construction.

1. West Virginia Division of Natural Resources Clearance.
2. US Fish and Wildlife "No Effect" Self Determination.
3. WV Division of Culture and History Clearance.
4. West Virginia Bureau of Public Health, Construction Permit.
5. Binding Commitment of Funding from Funding Agencies.
6. West Virginia Department of Environmental Protection, Construction Stormwater Permit.
7. West Virginia Department of Transportation, Division of Highways, Local District, Right-of-Way Encroachment Permit.
8. United States Army Corps of Engineers, Non-Reporting and/or Reporting Nationwide Permits and/or Individual Permits as required.
9. West Virginia Public Service Commission Certificate of Convenience and Necessity.
10. Authorization to Advertise for Bids from Funding Agencies.

VIII. ANTICIPATED FEE SIMPLE AND EASEMENT ACQUISITIONS

All construction will be performed on existing public rights-of-way and other rights-of-way acquired for project purposes. No fee simple acquisitions are anticipated. A few easements may be required.

IX. PROJECT SCHEDULE

The proposed Project Schedule is included in Appendix C.

X. MEDIA REPORTS REGARDING SEWAGE BACK-UP AT NEAR-BY CITY HALL

Media Reports are included in Appendix D.

XI. SEWER LINE CCTV RECORDS

CCTV Records are included in Appendix E.

XII. PRIOR CRITICAL NEEDS EXTENSION PROJECTS

None.

APPENDICES

A. PROJECT MAP



PROJECT MAP

**B. ENGINEER'S OPINIONS OF PROBABLE CONSTRUCTION COST
AND PROBABLE TOTAL PROJECT COST**

CITY OF ELKINS
TRICKETT LANE (A.K.A. RAILROAD AVENUE) SANITARY SEWER REHABILITATION
ALTERNATIVE #1 - OPINION OF PROBABLE CONSTRUCTION COST

CEC PROJECT 345-500
DECEMBER 2024 - SVB



ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Mobilization/Demobilization	LS	1	\$15,000	\$15,000
2	Preconstruction Video Recording	LS	1	\$2,000	\$2,000
3	Traffic Control	LS	1	\$20,000	\$20,000
4	Restoration of Disturbed Area	LF	50	\$5	\$250
5	Erosion and Sedimentation Controls	LS	1	\$5,000	\$5,000
6	WVDOH Type "B" Trench Repair	LF	850	\$80	\$68,000
7	Manhole Replacement	EA	3	\$12,000	\$36,000
8	18" PVC Sewer Line (12' to 15' Deep)	LF	850	\$150	\$127,500
9	4" to 6" PVC Service Lateral Including Cleanout	LF	240	\$80	\$19,200
SUBTOTAL					\$292,950
10 % CONSTRUCTION CONTINGENCY					\$29,295
TOTAL					\$322,245
USE					\$323,000

**City of Elkins
Trickett Lane (A.K.A Railroad Avenue) Sanitary Sewer Rehabilitation
Alternative #1**

Engineer's Opinion of Probable Total Project Cost

CEC Project No. 345-500

December 2024 - SVB



Civil & Environmental Consultants, Inc.

Engineer's Opinion of Probable Construction Cost		\$323,000
Study and Report Phase (Preliminary Engineering Report)		\$3,000
Design Phase		\$40,000
Preliminary Design	\$20,000	
Final Design	\$20,000	
Bidding and Negotiation		\$10,000
Construction		\$5,000
Engineering During Construction	\$5,000	
Resident Project Inspection	\$0	
Post Construction Phase (Record Drawing)		\$3,000
Total Technical Fee		\$61,000
Special Services as Defined in ASCE Manual		\$20,500
Funding Procedures	\$2,000	
Environmental Clearances	\$1,000	
Easement Exhibit Preparation	\$2,500	
Rights-of-Way Acquisition Assistance	\$0	
Aerial Mapping, Topographic Survey, and Field Verification	\$15,000	
Legal Fees		\$7,000
Local Attorney	\$5,000	
PSC Attorney (Ordinary Course)	\$2,000	
Administration Fees		\$15,000
Project Administrator (Region 7)	\$10,000	
Project Accountant	\$5,000	
Financing		\$0
Bond Counsel/Loan Closing Costs	\$0	
Registrar Fee	\$0	
Permits		\$300
WVDEP - Construction Stormwater Permit	\$0	
WVDHHR - Bureau for Public Health	\$300	
WVDOH Bond	\$0	
WVDOH Inspection Fee (Included in Opinion of Probable Construction Cost)	\$0	
Total Soft Costs		\$103,800
Project Contingency		\$10,000
TOTAL PROJECT COST		\$436,800
USE		\$437,000

C. PROJECT SCHEDULE

CITY OF ELKINS
TRICKETT LANE (A.K.A. RAILROAD AVENUE) SANITARY SEWER REHABILITATION
CEC PROJECT 345-500

PROJECT SCHEDULE
DECEMBER 2024, SVB



Civil & Environmental Consultants, Inc.

MILESTONE	DATE
PROFESSIONAL SERVICES ACQUIRED	06/20/24
ALL PROFESSIONAL SERVICES AGREEMENTS PROCURED	01/15/25
CASH FLOW ANALYSES SUBMITTED	TBD
WVIJDC/FUNDING APPLICATION SUBMITTED	12/20/24
WVIJDC/FUNDING APPLICATION APPROVED	02/15/25
PLANS AND SPECIFICATIONS SUBMITTED TO APPLICABLE AGENCIES	03/15/25
SUBMIT FEE SIMPLE AND RIGHTS-OF-WAY PROPERTIES TO PROJECT ATTORNEY	03/15/25
ALL PERMITS SUBMITTED	03/15/25
SUBMIT PLATS AND EXHIBITS TO PROJECT ATTORNEY	03/15/25
FINAL PLANS AND SPECIFICATIONS APPROVED	04/15/25
ALL PERMITS AND CLEARANCES OBTAINED	04/14/25
ALL BINDING COMMITMENTS REQUESTED	04/15/25
ALL BINDING COMMITMENTS APPROVED	05/15/25
WVPSC CERTIFICATE CASE FILED (PURSUE ORDINARY COURSE -ALL GRANT)	N/A
FINAL RULE 42 COMPLETED (ALL GRANT)	N/A
MUNICIPAL RATE ORDINANCE COMPLETED, IF APPLICABLE (ALL GRANT)	N/A
WVPSC CERTIFICATE CASE APPROVED	N/A
80%/100% ROW, EASEMENTS, AND 100% LAND ACQUISITION RECORDED	05/15/25
AUTHORIZATION TO ADVERTISE FOR BIDS REQUESTED	05/15/25
ADVERTISEMENT FOR BIDS PUBLISHED	05/15/25
BIDS OPENED	06/25/25
100% ROW AND EASEMENTS RECORDED	05/15/25
CONSTRUCTION CONTRACT(S) AWARDED/LOAN CLOSED	08/15/25
CONSTRUCTION STARTED	09/15/25
CONSTRUCTION COMPLETED	03/15/26
PROJECT CLOSED OUT	04/15/26

**D. MEDIA REPORTS REGARDING SEWAGE BACK-UP AT NEAR-BY CITY
HALL**

Last modified on November 1, 2024 at 3:55 pm

Elkins City Hall Renovations

The recent sewage overflow incident and related recovery work at Elkins City Hall has understandably generated questions and concerns from the community. We appreciate the public's engagement and want to provide clarity regarding the current situation, ongoing efforts, and future considerations.

ARPA Funds

Streetscape Improvement Plan

Davis Avenue Projects (2023)

Riverfront Plan

2023 Sewer Rate Increase

2022 Water Rate Increase

Waterfront Study

Completed Projects

Timeline of Events

August 31, 2024: A sewage overflow incident caused flooding in the basement and first floor of City Hall, impacting various city departments, including the Elkins Police Department and Treasurer's Department.

September 1-10, 2024: Immediate clean-up and emergency response efforts began. City operations were temporarily relocated to alternative facilities.

September 5, 2024: Council approved waiving the bidding requirement for city hall plumbing work so that it could begin immediately.

September 11, 2024: Council held a meeting to discuss the scope of necessary recovery work.

uninterrupted during future emergencies.

Frequently Asked Questions

1. What is happening right now at Elkins City Hall?

Elkins City Hall is currently undergoing significant restoration and repair work following a sewage overflow incident that occurred on August 31. This overflow affected almost every workspace in both the basement and first floor of the building, primarily impacting the Police Department and Treasurer's Department.

As part of an immediate response, a plumbing company was contracted to address the plumbing and sewage issues, and a restoration company removed contaminated flooring, drywall, and other fixtures and furnishings before performing comprehensive decontamination and sanitization.

The plumbing and sanitization work is now complete, and a long-planned HVAC (heating, ventilation, and air conditioning) project has commenced.

City officials are also currently analyzing the feasibility of an extensive renovation of City Hall. Council has authorized an architect to assess the scope of work required to bring the building up to Class A Commercial standards but has not yet decided whether to move forward with this project.

2. What caused the sewer overflow event and how much damage was done?

The sewage overflow event at Elkins City Hall was caused by a combination of torrential rainfall and aging infrastructure that struggled to manage the extreme volume of water. The incident resulted in significant flooding as a result of overflow from several toilets,

repairs and remediation efforts. Initial assessments indicated that the flooding compromised the integrity of various systems within the building, including plumbing and electrical systems. As a result, the city engaged a company to address immediate issues and worked diligently to ensure that the affected areas were properly cleaned and restored to safe operating conditions.

3. What immediate repairs are being made, or have been made, in response to the flooding and what specific issues are being addressed as part of the restoration efforts?

In response to the flooding caused by the sewage overflow, immediate repairs have been initiated to restore functionality to Elkins City Hall. The city has addressed the most urgent issues, which include repairing failing plumbing infrastructure and ensuring that sewer lines are fully operational. This work is crucial for preventing any further sewage-related problems and eventually supporting normal operations within the building.

Additionally, the city is implementing remediation and renovation processes in affected offices and common areas. These immediate repairs aim to ensure a safe environment for staff and the public, while also laying groundwork for future renovations and improvements to the facility.

4. Why is City Hall closed to the public and how long is it expected to be closed?

Elkins City Hall is currently closed to the public due to extensive repairs and restoration work necessitated by the sewage overflow incident. As mentioned above, this flooding significantly impacted the building's basement and first floor, including the Elkins Police Department and Treasury Department. Walls and floors have had to be replaced, creating an active construction zone inside of City Hall. In light of these circumstances, the city is prioritizing the safety of both employees and visitors, which has led to the decision to keep the building closed for the time being.

reopening of City Hall as more information becomes available.

5. Are city employees still working normal hours and how can I contact City Hall departments if I need assistance?

City employees are continuing to work regular hours and provide all expected city services despite the closure of City Hall for restoration. For more information on

Elkins City Hall

Location: 401 Davis Ave.

Hours: (currently closed to the public)

Phone: 304-636-1414

Mayor's Office

Location: 401 Davis Ave.

Hours: (currently closed to the public)

Phone: 304-636-1414, ext. 1110

Email: lroberts@cityofelkinswv.com

jmarco@cityofelkinswv.com

Operations Department

Location: 401 Davis Ave.

Hours: (currently closed to the public)

Phone: 304-636-1414, ext. 1437

Email: spoe@cityofelkinswv.com

mhimes@cityofelkinswv.com

mkeisecker@cityofelkinswv.com

Clerk Department

Location: 401 Davis Ave.

Hours: (currently closed to the public)

Phone: 304-636-1414, ext. 1212

Email: jdeighan@cityofelkinswv.com

Treasury Department

Location: West Virginia Wood Technology Center, 10 11th St., Suite 3

Hours: 8 a.m. to 4 p.m., M-F

Phone: 304-636-1414, ext. 1722

Email: tjudy@cityofelkinswv.com

Municipal Court

Location: Temporary modular building behind City Hall

Hours: 11 a.m. to 4 p.m., M-F

Phone: 304-636-1414, ext. 1529

Email: rharper@cityofelkinswv.com

Water Department (non-billing related issues)

Phone: 681-298-5200

Email: wlambert@cityofelkinswv.com

Wastewater Department (non-billing related issues)

Phone: 304-636-2058

Email: whymes@cityofelkinswv.com

Elkins Police Department

Location: Temporary modular buildings behind City Hall

Phone: 304-636-0678 for non-emergencies, call 911 for emergencies

Email: spoage@cityofelkinswv.com

tbennett@cityofelkinswv.com

Elkins Fire Department

Phone: 304-636-3433 for non-emergencies, call 911 for emergencies

Email: shimes@cityofelkinswv.com

completing the HVAC project remains a vital investment in the building's infrastructure.

The main issue is the "H" in HVAC: City Hall's aging boiler could fail at any time. If it breaks during a hard freeze, the building could suffer catastrophic damage from burst pipes inside walls. *Even if* the city government one day decided to move permanently to a new building and elected to sell or transfer this City Hall (and this possibility is **not currently under active consideration**), such a sale or transfer would likely not be feasible if the building continued to lack a modern HVAC system. This project is therefore crucial for protecting public resources and ensuring the building's longevity.

While the building is currently closed, addressing the HVAC system now ensures that, whatever the building is used for in the future, it will meet modern expectations for heating, ventilation, and air conditioning, providing a comfortable environment for employees and visitors alike and protecting this valuable public resource for future generations.

Also, because the building is closed and mostly empty, the work can proceed more efficiently.

7. Is the City planning to build a new City Hall?

City officials have been advised that the current City Hall is in good shape and is simply in need of modernization. Officials are actively exploring the viability of renovating the current City Hall as a Class A Commercial Space, with fully modern infrastructure, IT and networking, security and fire protection, a modern elevator, and full ADA accessibility on all floors. The eventual scope of any project along these lines will depend on available funding.

8. What would a new City Hall cost versus the cost of renovating the current City Hall?

Constructing a new City Hall would cost at least \$20 million. In contrast, renovating the current City Hall is projected to cost around \$5 million, based on comparisons with similar projects, like the ongoing Morgantown City Hall renovation. Moreover, the

quicker and more efficient.

One important consideration for council is that, by choosing to renovate, we would not only be preserving a significant historical structure, but also might be better able to continue providing essential services to the community in a financially responsible manner.

However, everyone should be aware that unknown conditions discovered during renovation work could require a reevaluation of this plan.

9. Where would funding for a City Hall renovation come from, and would it result in a tax increase?

Officials are researching methods for funding a full City Hall renovation. This funding would most likely be sought in the form of a loan or other financing, such as from the USDA (which offers low-cost loans with extended repayment terms for projects like this) or by issuing bonds.

There is no plan to raise taxes to pay for such a project. (Such a plan wouldn't really be possible, anyway: there is no city income tax; the city's property tax rate could not be raised except as a referendum at a city election; the city currently charges the highest allowed sales tax, i.e., 1 percent; etc.)

However, because debt service for such a loan would come from the city's General Fund, there might be tradeoffs with other city services and operations paid for out of that fund.

10. Can't we use additional money from water and sewer rates to help pay for renovations or a new building?

Under West Virginia law, it is illegal to transfer money between the city's General Fund and the Sewer Fund, Water Fund, or Sanitation Fund. State law requires water, sewer,

funding for City Hall improvements must come from the General Fund, which is primarily supported by taxes and fees, and not from the revenues generated by any of the city's water, sewer, or trash utilities.

11. How are decisions regarding repairs and renovations being made, and who is responsible for overseeing these projects?

Decisions regarding repairs and renovations at Elkins City Hall are made with careful consideration and oversight to ensure compliance with legal and financial regulations. The Operations Manager oversees the day-to-day activities and immediate repairs needed to the building. However, any significant decisions, especially those involving funding and long-term renovations, must be approved by the City Council. This structured approach is designed to uphold transparency and accountability.

To ensure that the best decisions are made for the community, it is in the city's best interest to hire qualified professionals for various tasks. This includes architects assessing the building's structural integrity and design needs, licensed plumbers for any plumbing repairs, and specialized companies for professional disinfecting services. Engaging experts helps to ensure that all work is conducted according to the highest standards and regulatory requirements. By adhering to these processes, the city aims to avoid the potential consequences of bypassing council oversight or misusing funds, which could have detrimental effects on the community.

12. What steps are being taken to prevent similar incidents in the future?

In the immediate aftermath of the overflow incident, all internal and external pipes, drains, and related infrastructure that contributed to the problem were replaced.

This incident also showed the need for a comprehensive business continuity disaster recovery plan that will outline procedures to ensure operational resilience during emergencies. This plan would identify critical functions and resources needed to

preparedness and mitigate the risks of similar incidents in the future.

13. How can the public stay informed about what is going on at City Hall and the decisions that are being made?

The public can stay informed about ongoing developments at Elkins City Hall and decisions affecting the city through multiple channels. The city's official website, www.cityofelkinswv.com, serves as a central resource for updates, announcements, and information regarding city services.

Our social media channels, such as Facebook (www.facebook.com/ElkinsCityHall) and X (www.x.com/ElkinsCityHall), provide real-time updates to the community at large.

Residents can also reach out via phone at 304-636-1414 for inquiries or assistance.

For media inquiries or other assistance locating information, the Communications Department can be contacted at jdeighan@cityofelkinswv.com.

Council and Committee Meetings

Council, committee, board, and commission meetings have been moved from City Hall to the Phil Gainer Community Center due to the repairs.

This transition initially disrupted live streaming services. However, a new streaming solution has been implemented, allowing the public to watch council meetings live on the city's Facebook page once again.

The public is also welcome to attend in person.

Council meetings are held on the first and third Thursdays at 7 p.m., and agendas, minutes, and meeting packets for council and all other city governing bodies are available online: Elkins City Civic Clerk Portal (<https://elkinswv.portal.civicclerk.com>).

401 Davis Avenue,
Elkins, WV 26241

304.636.1414

ALERTS

WELCOME

AGENDA CENTER

MAPS

EMPLOYMENT

UTILITIES

ONLINE PAYMENTS

NOTIFICATIONS

The Inter-Mountain

CLOSED INDEFINITELY

Sewage floods first floor of Elkins City Hall



3 articles remaining...

Starting at \$3.92/week.

the Elkins City Hall front door says the facility

the entire first floor has resulted
closed this week – and possibly

longer.

“We are going to be closed to the public for the rest of the week,” City of Elkins Mayor Jerry Marco told The Inter-Mountain Tuesday. “We had a sewer line failure and we need to make sure the building is safe and free of pathogens before we bring our workers in and allow the public back into the building. We are taking all the precautions.”

Marco said the closure could possibly last beyond this week.

“We have an individual coming in on Thursday to do some testing for us and we may know more then,” he noted.

Marco said the building’s age contributed to the sewage backup, which flooded the entire first floor and basement.

3 articles remaining...

Starting at \$3.92/week.



“There were several factors that went into what happened, and unfortunately it flooded the entire first floor and basement area,” said Marco. “That’s what we are dealing with right now and we just have to make sure the building can be safely occupied. The safety of our employees and our citizens is our top priority right now.”

3 articles remaining...

Starting at \$3.92/week.

ess of evaluating if any records or
d in the flooded areas.

“Each department is evaluating their own records right now to see where we are, and what was damaged and lost,” he said. “I can’t give an answer on the damage that was done until I hear back from various departments.”

Due to City Hall being closed, this week’s Elkins City Council meeting will take place at the Phil Gainer Community Center at 7 p.m. Thursday.

The Phil Gainer Community Center is located at 142 Robert E Lee Ave Ext. There will be no live broadcast of this week’s City Council meeting this week.



The Inter-Mountain photo by Taylor McKinnie Workers throw away furniture from Elkins City Hall, which is closed this week due to a backup of sewage that flooded the first floor and basement.

3 articles remaining...

Starting at \$3.92/week.

lable for residents by calling City

to allow people to know what stuff out on social media, so if o get the latest updates,” Marco

said. *"We are trying to be as transparent as possible right now. There are just a lot of unknowns at the moment."*

Utility bills can be paid online by visiting www.cityofelkins.com/online-payments.



The Inter-Mountain photo by Taylor McKinnie A Randolph County Sheriff's Office Mobile Command Center vehicle is parked beside Elkins City Hall, which is closed this week. Sheriff Rob Elbon said the vehicle was offered to the Elkins Police Department to use this week while the building is shuttered.

NEWSLETTER

Today's breaking news and more in your inbox

Email Address

3 articles remaining...

☐ Obituaries

Starting at \$3.92/week.

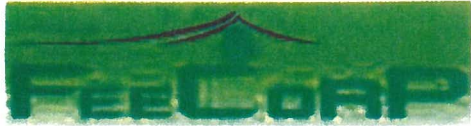
>d)

SUBSCRIBE

3 articles remaining...

Starting at \$3.92/week.

E. SEWER LINE CCTV RECORDS



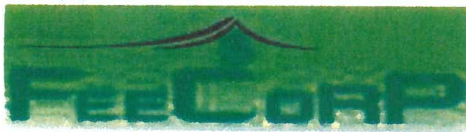
7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:09 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 3rd street
Location Details: 3rd Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 93.8
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	Ftg. Code Description	Position Comment
	•0.0 AMH Access Point - Manhole	Starting Manhole: 2
	•0.0 MWL Water Level	
	•0.0 MGP General Photograph	
	•0.0 MGO General Observation	Set Footage to 1.5 Ft.
	•13.6 FL Fracture Longitudinal	12
	•17.0 TBC Tap, Break-in / Hammer: Capped	12
	•20.6 FM Fracture Multiple	10 to 2
	•21.4 TBD Tap, Break-in / Hammer: Defective	1
	•22.6 FM Fracture Multiple	9 to 2



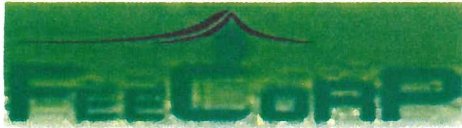
7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:09 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 3rd street
Location Details: 3rd Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 93.8
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

		2	Ftg. Code Description	Position	Comment
			•35.5 CL Crack Longitudinal	1	
			•35.5 FL Fracture Longitudinal	12	
			•52.6 FL Fracture Longitudinal	12	
			•61.1 FL Fracture Longitudinal	12	
			•62.1 TFC Tap, Factory Made: Capped	1	
			•67.3 TFC Tap, Factory Made: Capped	1	
			•75.5 TBC Tap, Break-in / Hammer: Capped	12	
			•80.4 FM Fracture Multiple	11 to 12	
		1	•81.4 TB Tap, Break-in / Hammer	12	



7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010

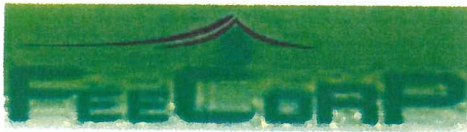


Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:09 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 3rd street
Location Details: 3rd Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 93.8
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	2	Ftg. Code	Description	Position	Comment
		•81.9	FL Fracture Longitudinal	12	
		•85.5	TBA Tap, Break-in / Hammer: Active	2	
		•89.9	FM Fracture Multiple	9 to 12	
		•93.8	TBA Tap, Break-in / Hammer: Active	12	
		•93.8	D Pipe Deformed		
		•93.8	MGO General Observation		Pipe looks to be deformed at least 6 joints down stream.
		•93.8	MSA Survey Abandoned		Pipe Deformed.
	1				

MH #1 UPSTREAM TOWARDS MH #2

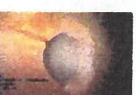


7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	Ftg. Code	Description	Position	Comment
	•0.0	AMH Access Point - Manhole		Starting Manhole: 1
	•0.0	MWL Water Level		
	•0.0	MGP General Photograph		
	•0.0	MGP General Photograph		
	•0.2	MGO General Observation		Set Footage to 3Ft.
	•21.7	CL Crack Longitudinal	12	
	•24.0	FM Fracture Multiple	9 to 1	
	•25.0	TB Tap, Break-in / Hammer	12	
	•26.0	FL Fracture Longitudinal	12	Wonders



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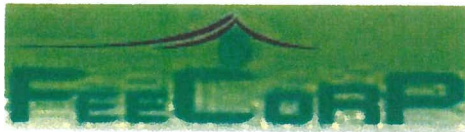


Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

2		Ftg. Code	Description	Position	Comment
	32.0	FL	Fracture Longitudinal	12	Wonders
	39.3	TFC	Tap, Factory Made: Capped	1	
	52.0	FL	Fracture Longitudinal	12	Wonders
	58.0	FL	Fracture Longitudinal	12	Wonders
	63.6	FL	Fracture Longitudinal	12	Wonders
	70.2	FL	Fracture Longitudinal	12	Wonders
	75.6	TB	Tap, Break-in / Hammer	3	
	75.6	TFC	Tap, Factory Made: Capped	11	
	77.2	TFC	Tap, Factory Made: Capped	1	

*Old Gantlen Building
Down*



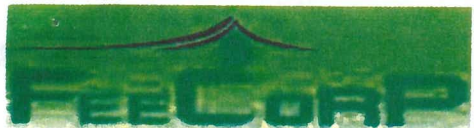
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Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
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Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

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Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

		2	Ftg. Code	Description	Position	Comment
		•82.8	FS	Fracture Spiral	11 to 1	
		•83.9	TB	Tap, Break-in / Hammer	1	
		•84.6	FL	Fracture Longitudinal	1	
		•92.5	TB	Tap, Break-in / Hammer	11	
		•95.2	CL	Crack Longitudinal	2	
		•97.6	FL	Fracture Longitudinal	12	Wonders
		•100.4	TFC	Tap, Factory Made: Capped	1	
		•102.5	TFC	Tap, Factory Made: Capped	11	
		•104.5	TFC	Tap, Factory Made: Capped	12	



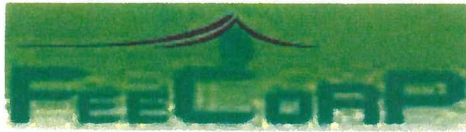
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Upstream MH: 2
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System Owner: City Of Elkins W.V
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Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	2	Ftg. Code	Description	Position	Comment
		•108.2	FL Fracture Longitudinal	12	Wonders
		•108.9	FH3 Fracture Longitudinal Hinge, 3	9 to 3	
		•109.9	IR Infiltration - Runner	3	
		•111.3	TB Tap, Break-in / Hammer	12	
		•113.3	FH3 Fracture Longitudinal Hinge, 3	10 to 3	
		•113.7	B Pipe Broken <i>bad break</i>	11 to 5	
		•115.4	TB Tap, Break-in / Hammer	12	
		•116.3	FL Fracture Longitudinal	12	Wonders
	1	•124.4	FS Fracture Spiral	8 to 9	



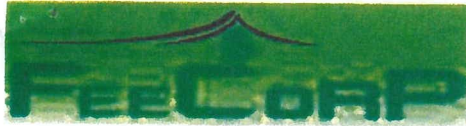
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Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
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Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
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Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

		2	Ftg. Code	Description	Position	Comment
	▼	•124.4	CL	Crack Longitudinal	10	
		•125.1	FL	Fracture Longitudinal	3	
		•139.0	CL	Crack Longitudinal	11	
		•150.8	TFC	Tap, Factory Made: Capped	1	
		•153.0	TFC	Tap, Factory Made: Capped	11	
	▼	•160.6	TBI	Tap, Break-in / Hammer: Intruding <i>tap @ elec pole</i>	11	Defective
		•164.2	FL	Fracture Longitudinal	3	
		•167.3	FL	Fracture Longitudinal <i>bad break</i>	8	
		•170.4	FM	Fracture Multiple	11 to 5	
		1				



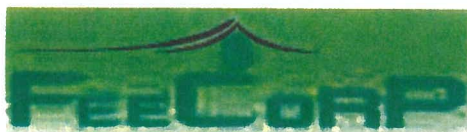
7995 Allen Road
Canal Winchester, OH 43110
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Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

2		Ftg. Code	Description	Position	Comment
		•189.0	TFC Tap, Factory Made: Capped	1	Defective
		•193.4	TFC Tap, Factory Made: Capped	11	
		•202.4	TB Tap, Break-in / Hammer	12	
		•202.9	FL Fracture Longitudinal	12	Wonders
		•203.5	TFC Tap, Factory Made: Capped	1	
		•205.9	TFC Tap, Factory Made: Capped	11	
		•208.0	TFC Tap, Factory Made: Capped	1	
		•212.4	TFC Tap, Factory Made: Capped	1	
		•214.5	TFC Tap, Factory Made: Capped	11	



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Upstream MH: 2
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City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

		2	Ftg. Code Description	Position	Comment
		216.5	TBD Tap, Break-in / Hammer: Defective	1	
		226.4	FL Fracture Longitudinal	12	
		228.3	D Pipe Deformed		
		230.9	FM Fracture Multiple	8 to 4	
		237.7	TFC Tap, Factory Made: Capped	1	
		240.3	TFC Tap, Factory Made: Capped	12	
		241.2	D Pipe Deformed		
		241.3	D Pipe Deformed		
		246.9	FM Fracture Multiple	8 to 4	
		1			

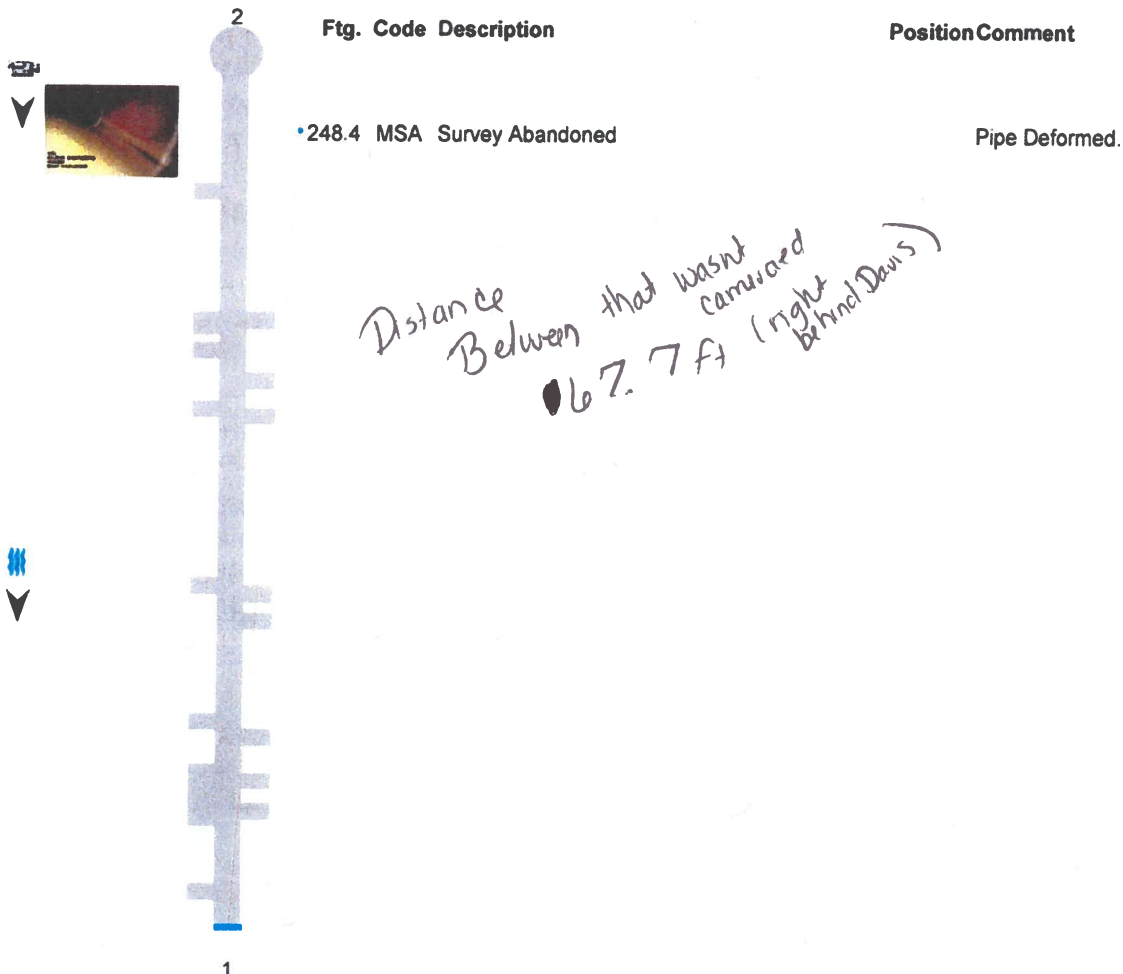


7995 Allen Road
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P: (614) 837-3010



Upstream MH: 2
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.:
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 7:43 AM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 1
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 2nd street
Location Details: 2nd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 248.4
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:





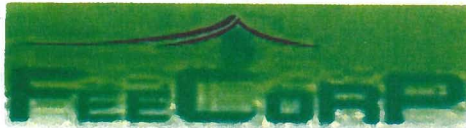
7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.: 3_2
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 1:39 PM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 4th street
Location Details: 4th Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:





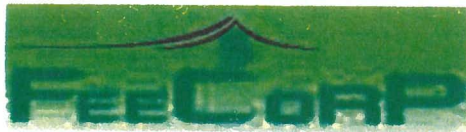
7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.: 3_2
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 1:39 PM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 4th street
Location Details: 4th Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	3	Ftg. Code	Description	Position	Comment
	•63.7	FL	Fracture Longitudinal	9	
	•66.1	FL	Fracture Longitudinal	4	Wonders
	•70.5	CL	Crack Longitudinal	9	
	•81.5	CL	Crack Longitudinal	9	
	•84.7	FL	Fracture Longitudinal	4	Wonders
	•86.3	FL	Fracture Longitudinal	8	
	•88.5	TBD	Tap, Break-in / Hammer: Defective	2	
	•98.1	FL	Fracture Longitudinal	8	
	•107.1	CL	Crack Longitudinal	9	
	2				



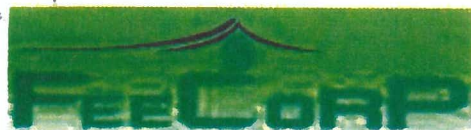
7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.: 3_2
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 1:39 PM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 4th street
Location Details: 4th Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

3		Ftg. Code Description	Position	Comment
	1	•112.3 TFD Tap, Factory Made: Defective	1	
	10 to 12	•117.0 FM Fracture Multiple	10 to 12	
	10 to 12	•118.4 B Pipe Broken	10 to 12	
	10 to 12	•119.9 RPPD Point Repair - Patch Repair: Defective	10 to 12	Defective
	8	•129.7 FL Fracture Longitudinal	8	
	4	•134.3 FL Fracture Longitudinal	4	
	9	•134.3 FL Fracture Longitudinal	9	
	4	•140.4 FL Fracture Longitudinal	4	
2	9	•140.5 FL Fracture Longitudinal	9	



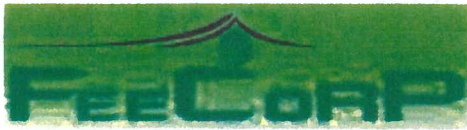
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Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
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Pipe Segment Ref.: 3_2
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Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 4th street
Location Details: 4th Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

	3	Ftg. Code	Description	Position	Comment
	•144.2	TFC	Tap, Factory Made: Capped	11	
	•146.1	TFC	Tap, Factory Made: Capped	2	
	•147.0	FL	Fracture Longitudinal	3	
	•149.4	FM	Fracture Multiple	11 to 2	
	•150.5	TBD	Tap, Break-in / Hammer: Defective	3	
	•158.6	TB	Tap, Break-in / Hammer	10	
	•163.4	FM	Fracture Multiple	12 to 2	
	•165.1	TB	Tap, Break-in / Hammer	12	
	•166.0	RPP	Point Repair - Patch Repair	12 to 1	Patch Repair
	2				



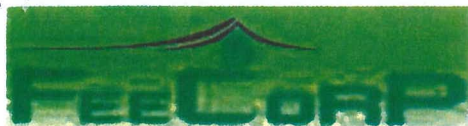
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Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
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Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
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Street Address: 4th street
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Purpose: Routine Assessment
Weather: Damp
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Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:

		3	Ftg. Code	Description	Position	Comment
		•168.2	FL	Fracture Longitudinal	12	Wonders
		•171.6	TB	Tap, Break-in / Hammer	11	
		•177.2	FL	Fracture Longitudinal	11	
		•178.2	TB	Tap, Break-in / Hammer	11	
		•184.6	TFC	Tap, Factory Made: Capped	11	Defective
		•194.8	TBA	Tap, Break-in / Hammer: Active	9	
		•205.7	TBI	Tap, Break-in / Hammer: Intruding	1	
		•207.2	FM	Fracture Multiple	11 to 1	
		•208.6	TB	Tap, Break-in / Hammer	12	
		2				

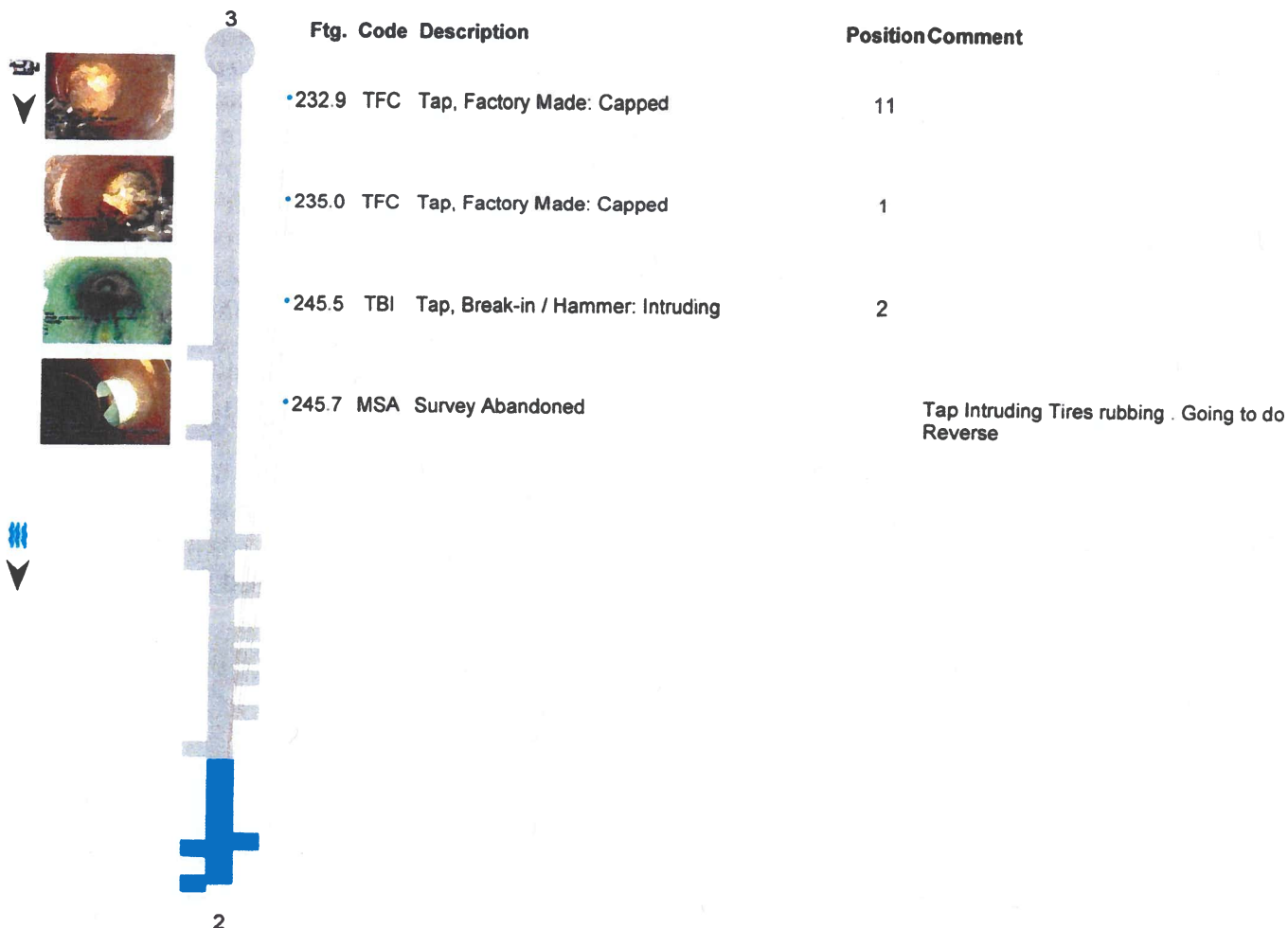


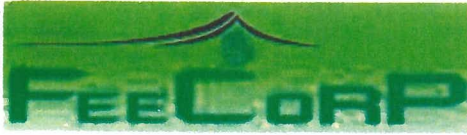
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Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
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Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
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Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 4th street
Location Details: 4th Street & Alley
Direction: Downstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 247.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:



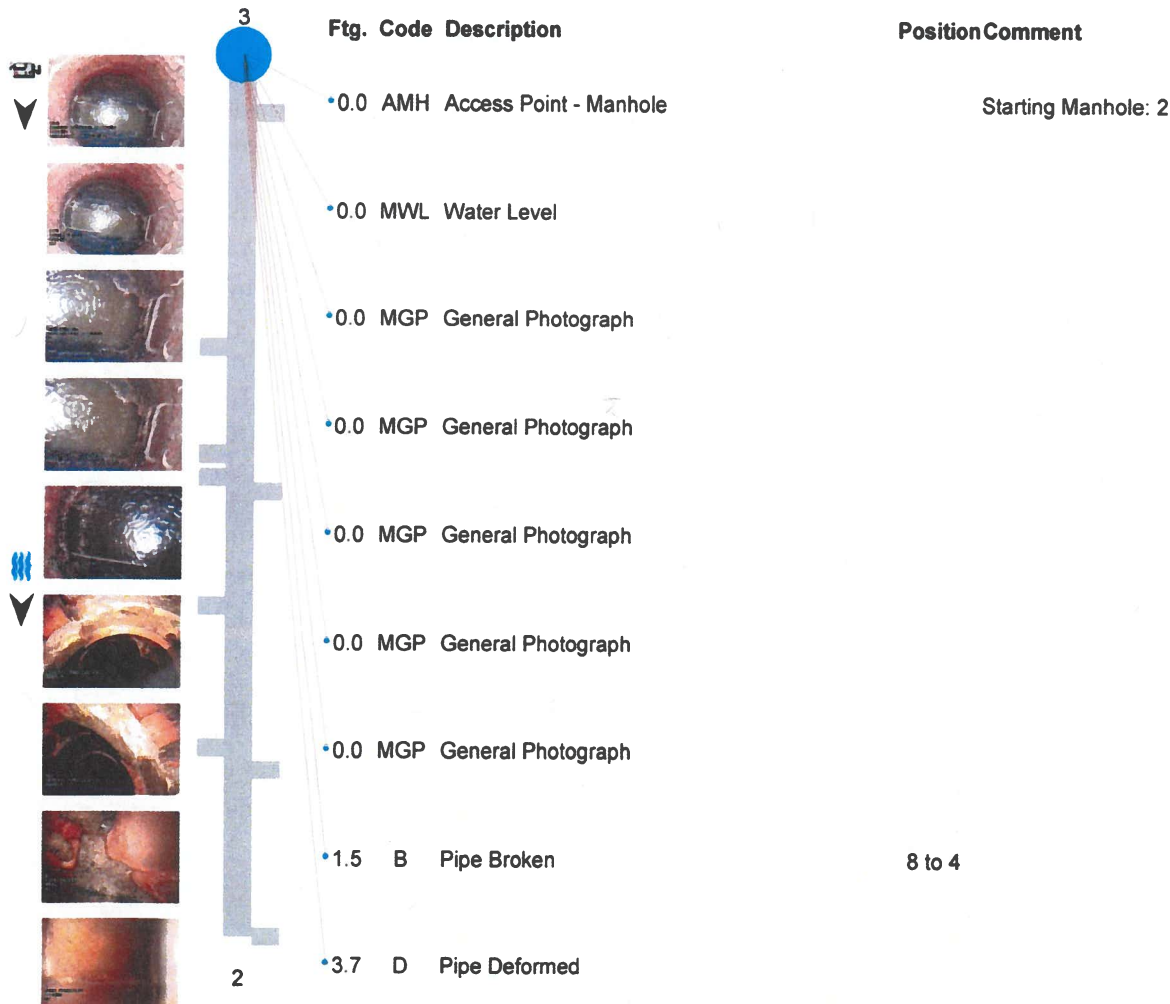


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Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.: 3_2
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 2:43 PM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 3rd street
Location Details: 3rd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 168.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:



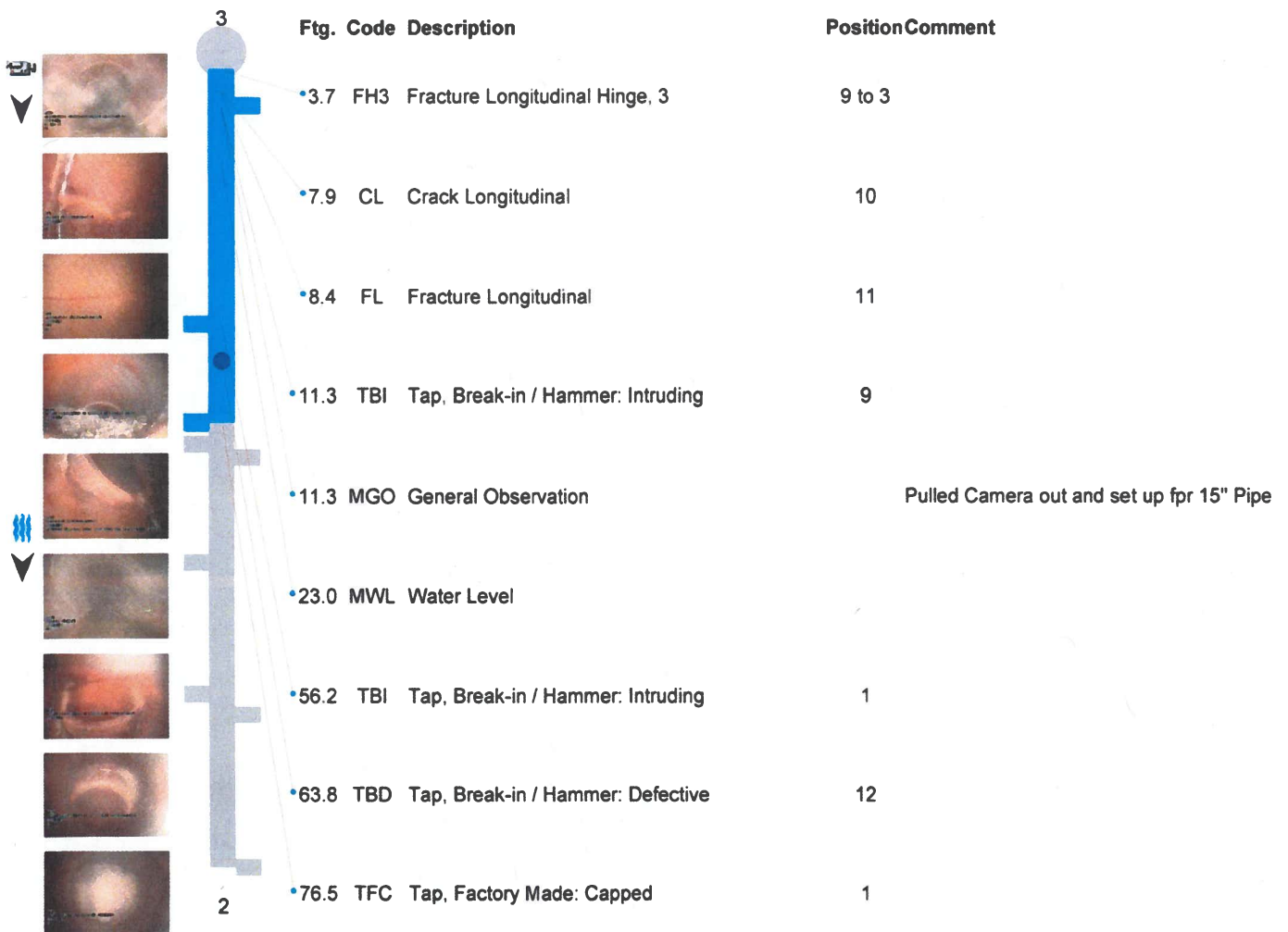


7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010



Upstream MH: 3
Surveyor's Name: Ryan Ball
System Owner: City Of Elkins W.V
Drainage Area:
City: Elkins
Pipe Segment Ref.: 3_2
Sewer Use: Sanitary
Flow Control: Not controlled
Material: Vitrified Clay Pipe
Media Number:
Pre-Cleaning: Jetting
Date: 11/14/2017
Time: 2:43 PM
Cleaned:
Year Laid:
Year Rehab.:
Additional Information:

Downstream MH: 2
Certificate Number: 06-R-1284
Survey Customer: City Of Elkins W.V
Purchase Order #:
Street Address: 3rd street
Location Details: 3rd Street & Alley
Direction: Upstream
Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
Height: 18
Width:
Joint Length:
Total Length:
Len. Surveyed: 168.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:



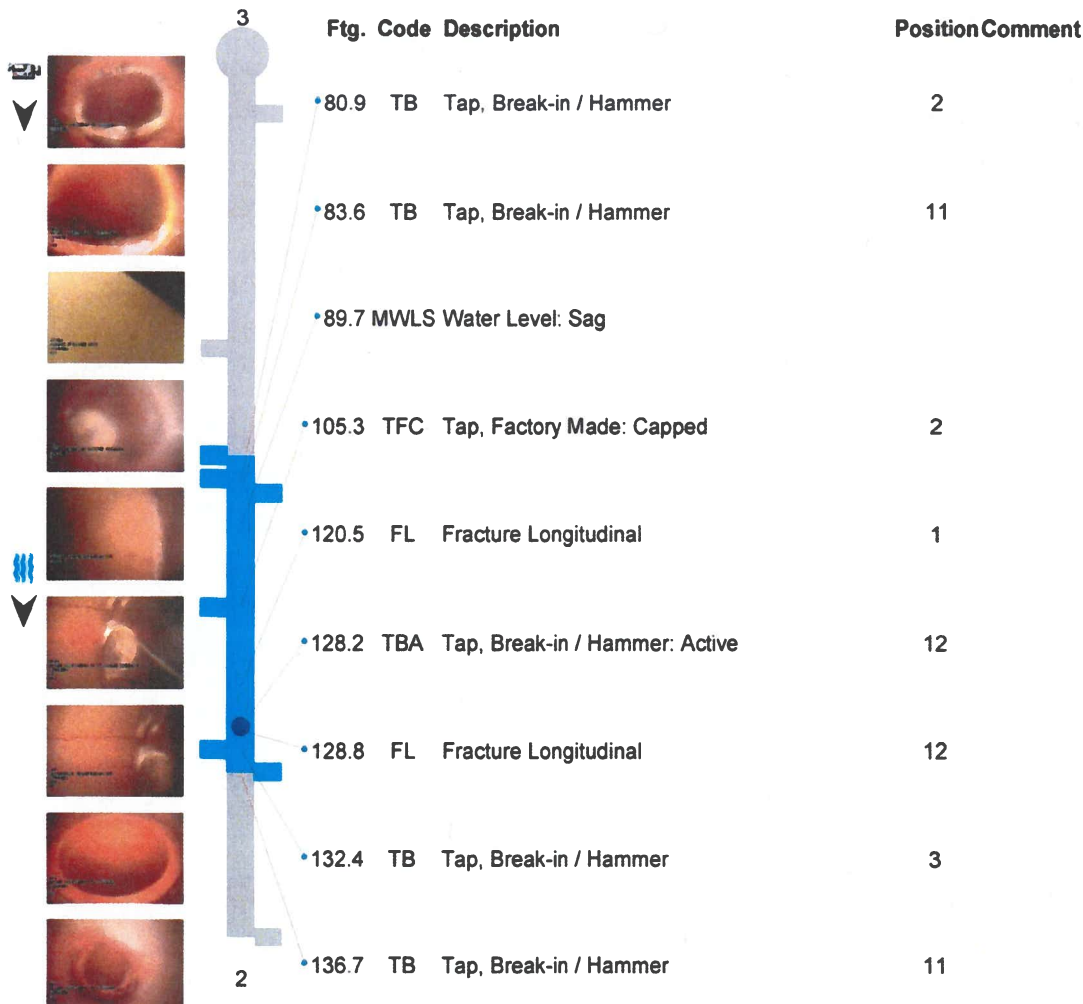


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Shape: Circular
Ln. Method:
Purpose: Routine Assessment
Weather: Damp
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Joint Length:
Total Length:
Len. Surveyed: 168.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:



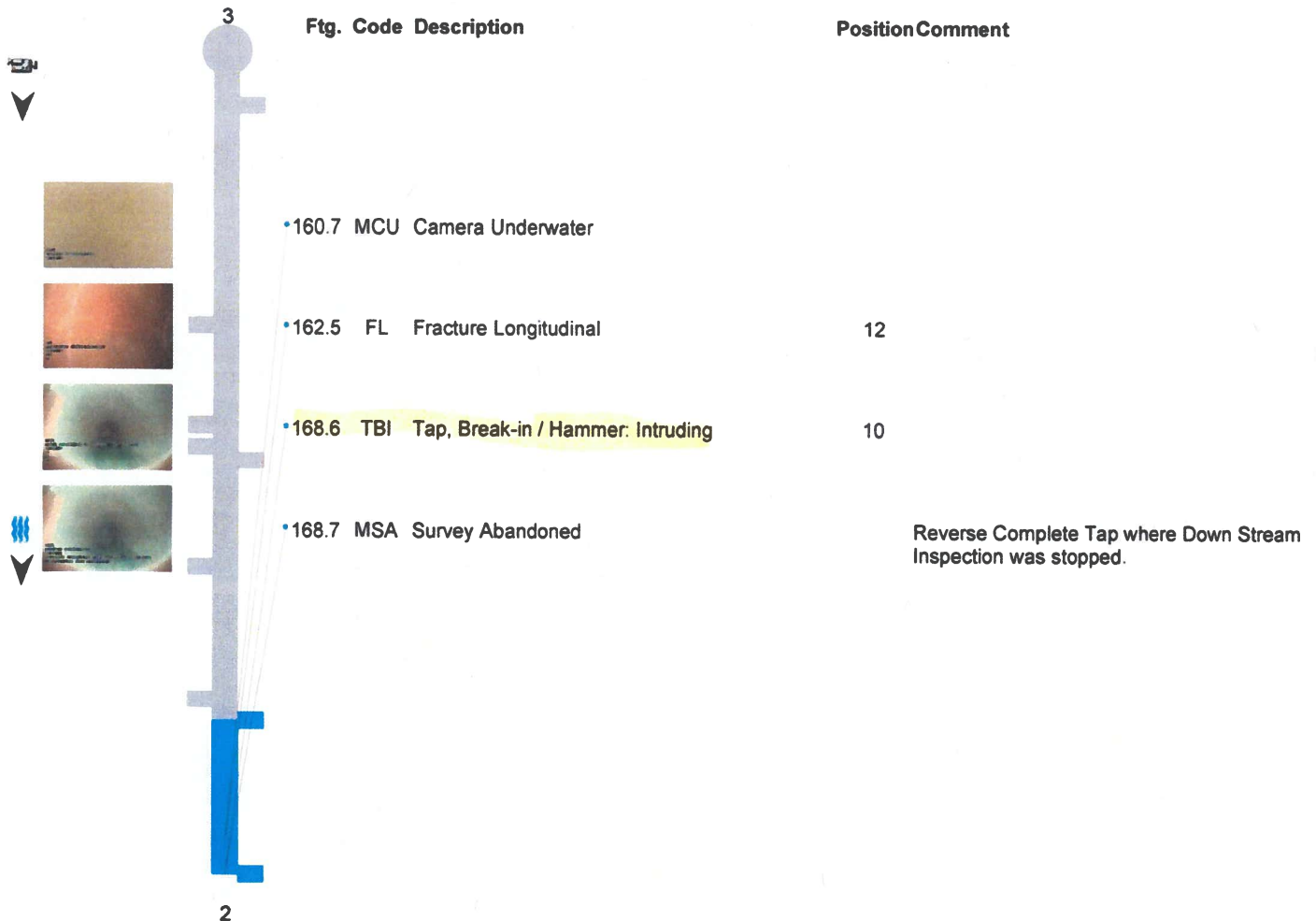


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Joint Length:
Total Length:
Len. Surveyed: 168.7
Measurements: U/D
Rim to Invert: /
Grade to Invert: /
Rim to Grade: /
Sewer Category:





CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Reimbursement for Sewer Damages at 12 1/2 Walnut Street
Recommended By:	Whitney L. Hymes (Wastewater Superintendent/Chief Operator)
Summary:	Reimbursement of Damages that occurred at 12 1/2 Walnut Street
Fiscal Impact:	\$564.92
Recommendation:	Consider for Approval
Attachments:	1. 12 1-2 Walnut Street Damages

You could win a \$1000 GiftCard!
Visit survey.walmart.com#7TNTD3JH38L
For more details, see back of receipt.

Walmart

WM Supercenter
304-636-2138 Mar:SCOTT
721 BEVERLY PIKE
ELKINS WV 26241
ST# 01522 DP# 001817 TE# 02 TR# 06350
ITEMS SOLD 3
TC# 6713 9133 7215 1161 069

20X72BLK RUG 019421609646 18.98 X
54X78BLK RUG 019421609643 22.97 X
54X78BLK RUG 019421609643 22.97 X
SUBTOTAL 64.92

TAX 1 6.000 % 3.90

TOTAL 68.82
DEBIT TEND 68.82
DEBIT CASH BACK 100.00
TOTAL DEBIT PURCHASE 168.82
CHANGE DUE 100.00
PAY FROM PRIMARY

EFT DEBIT
68.82 PURCHASE
100.00 CASH BACK
168.82 TOTAL PURCHASE
US DEBIT
REF # 432800298237
NETWORK ID. 0076 APPR CODE 034217
US DEBIT
AID A0000000980840
AAC 3EDAD3C33CBABE24
*Pin Verified
TERMINAL # SC010741
11/23/24 17:42:52



Get free delivery
from this store
with Walmart+

Scan for 30-day free trial.

Low Prices You Can Trust. Every Day.
11/23/24 17:42:57

Date 11-23-24

M ADAM SKIDMORE

Address 12 1/2 WALNUT ST. ELKINS

Reg. No.	Clerk	Account Forward	
1	20X72 Black Rug		18 98
2	54X78 Black Rug X2		45 94
3			
4	3.5 Hours Labor		
5	to CLEAN GARAGE		
6	FLOOR AND BATHROOM		
7	AREA + Supplies		500 00
8			
9			
10			
11			
12			
13			
14			
15			

Total Due 564 92

2374-8

A-1200/3510/3530
T-45202/46202/46203

Your Account Stated to Date - If Error is Found, Return at Once



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	Reimbursement for Sewer Damages at 1210 S. Davis Ave
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator Gerry Roberts-Legal Council
Summary:	Review and reconsideration of requested reimbursement for sewage backup occurring at Big Timber (now Charm Farm) at 1210 S. Davis Ave
Fiscal Impact:	Invoice #15130=\$2,777.00 Invoice #743754=\$859.57 Requested Labor Charge=\$2,218 Requested Waste Disposal Charge=\$130 Total Requested Reimbursement=\$5984.57 Also requesting a two-year credit for sewer fees
Recommendation:	Consider for Approval
Attachments:	1. CharmFarmInvoice15130 2. CharmFarmInvoice743754 3. Charm Farm Sewer Refund

J.C. LUMBER COMPANY

P.O. Box 1695
Elkins, WV 26241

Invoice

Date	Invoice #
10/29/2024	15130

Bill To
THE CHARM FARM 279 WHITMAN RUN ROAD BEVERLY, WV 26253

Ship To
FOB MILL PO# Verbal - Mike

Delivery Ticket #	Terms	Ship Date	Ship Via	Lot #	Freight
		7/15/2024	Your Truck		FOB MILL
Quantity	Description			Price/M	Amount
240 bf.	2" X 8" X 12' OAK - 15 pcs.			800.00	192.00
200 bf.	4/4 X 6" HARDWOOD			500.00	100.00
700 sq. ft.	AHF ASH FLOORING			3,550.00	2,485.00
Thank you for your business.				Total	\$2,777.00

Thank You for Using America's Renewable Natural Resource

Builders Center
16012 Barbour Co. Highway
Philippi, WV 26416
(304) 457-1681

Elkins Builders Supply
#5 11th St
Elkins, WV 26241
(304) 636-2640

Builders Center
1468 Lunice Creek Hwy
Petersburg, WV 26847
(304) 257-2100

CUSTOMER NO:	JOB NO:	PURCHASE ORDER:	REFERENCE:	TERMS:	CLERK:	DATE / TIME:	PAGE NO: 1
2731	000			NET 10TH	PH	7/8/24 3:25	

Make Checks Payable to: Builders Group, Inc.
Remit To: P.O. Box 2076, Elkins, WV 26241

SOLD TO:
JC LUMBER CO
PO BOX 1695
ELKINS WV 26241

SHIP TO:

SALESPERSON: 39 PENNY HEFLIN
TAX: NTX NON TAXABLE CUSTOMER

TERMINAL: 575

304-636-1323
Your Statement is due in full by the 10th. On the 11th, a service charge of 1.5% per month will be added to your account

INVOICE: 743754

SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE	/PER	EXTENSION
22	22	EA	4834LEG	23/32 L.P LEGACY SUBFLOOR	37.59	22	36.83	/EA	810.44 CN
1	1	EA	338648	338648/80024 TWNE,NYL 18	8.19	1	7.78	/EA	7.78 CN
1	1	EA	212GCS10	2 1/2" CONSTRUCTION SCREW 10#	43.99	1	41.35	/EA	41.35 CN

REPRINT

** AMOUNT CHARGED TO STORE ACCOUNT ** 859.57

TAXABLE	0.00
NON-TAXABLE	859.57
SUB-TOTAL	859.57
TAX AMOUNT	0.00
TOTAL AMOUNT	859.57

Mike Kwashiewski
Received By

(MIKE KWASHIEWSKI)

A restocking charge applies on all returned merchandise. Returned goods must be accompanied by this invoice.
Returned goods must be in good saleable condition, and in their original carton(s). Special order items are non-refundable.

Date	Packet	Type	Receipt #	Reference	Debits	Credits	Balance
11/14/2024	024539	Payment	497048	2316		200.79	500.49CR
11/13/2024	024528	Adjustment		SEPT LEAK=18,310 GAL		365.72	299.70CR
11/13/2024	024526	Adjustment		AUG LEAK= 6874 GAL		134.77	66.02
10/31/2024	024432	Adjustment		APPLY CREDITS			200.79
10/31/2024	024432	Bill		9/15-10/15 11/19	200.79		200.79
10/21/2024	024365	Payment	493294	2287		660.81	0.00
10/21/2024	024364	Adjustment		REV PEN		40.46	660.81
10/09/2024	000000	Memo		Reinstate S/O			701.27
10/09/2024	000000	Memo		Cutoff S/O			701.27
10/09/2024	000000	Memo	491331	Reinstate-PMT			701.27
10/09/2024	024185	Memo		Cutoff Posting			701.27
09/30/2024	024222	Bill		8/15- 9/15 10/21	660.81		701.27
09/26/2024	000000	Memo		Message Delivered			40.46
09/24/2024	024193	Payment	489269	2251		411.43	40.46
09/23/2024	024185	Late Charge			40.46		451.89
09/23/2024	024186	Adjustment		Penalty Reversal		40.46	411.43
09/23/2024	024184	Late Charge			40.46		451.89
08/30/2024	024096	Bill		7/15- 8/15 09/18	411.43		411.43
08/06/2024	023789	Payment	480542	2188		234.43	0.00
07/31/2024	023747	Bill		6/15- 7/15 08/19	234.43		234.43
07/05/2024	023582	Payment	475259	2150		227.88	0.00
06/28/2024	023540	Bill		5/15- 6/15 07/17	227.88		227.88
06/18/2024	023487	Payment	472891	2126		210.27	0.00
05/31/2024	023381	Bill		4/15- 5/15 06/19	210.27		210.27
05/20/2024	023316	Payment	466801	2085		224.33	0.00
04/30/2024	023183	Bill		3/15- 4/15 05/20	224.33		224.33
04/01/2024	000000	Memo		Vmail/Left Message			0.00
04/11/2024	023106	Payment	460817	2554		191.56	0.00
04/01/2024	023014	Payment	458728	2541		229.35	191.56
04/01/2024	000000	Memo	458728	Ex CUT-PMT 229.35CR			420.91
03/29/2024	023001	Bill		2/15- 3/15 04/17	191.56		420.91
03/25/2024	000000	Memo		Message Delivered			229.35
03/20/2024	022955	Late Charge			20.59		229.35
02/29/2024	022835	Bill		1/15- 2/15 03/19	208.76		208.76
02/06/2024	022716	Payment	449031	2504		239.32	0.00
02/06/2024	000000	Memo	449031	Ex CUT-PMT 239.32CR			239.32
01/31/2024	022660	Bill		12/15- 1/15 02/20	227.71		239.32
01/18/2024	022572	Late Charge			1.04		11.61
12/29/2023	022530	Bill-Adjustment		11/15-12/15 MANUAL	10.57		10.57
12/29/2023	022530	Bill-Reverse		12/13-12/15 MANUAL		40.60	0.00
12/29/2023	022495	Bill-Void		12/13-12/15 1ST BILL	40.60		40.60

Bill 1/31/24 Sewer 59.11 / Tax 1.18
 2/29/24 40.53 / .81
 3/29/24 23.67 / .47
 4/30/24 55.79 / 1.12
 5/31/24 42.01 / .84
 6/28/24 59.27 / 1.19
 7/31/24 65.70 / 1.31
 8/30/24 194.43 / 3.89
 9/30/24 357.74 / 7.15
 10/31/24 32.72 / .65

leak adjustments - Credits

Sewer Tax Aug. 24
 91.20 1.83
 243.17 4.86 Sept. 24

Total 949.58

(8334.37) Total

Potential Pmt 615.21



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025																																														
Section:	New business																																														
Category:	Presentation																																														
Agenda Item Name:	Discussion of Phase II Project Completion																																														
Recommended By:	Whitney L. Hymes-Wastewater Superintendent/Chief Operator Gerry Robert-Legal Council																																														
Summary:	Discussion of Phase II project and unsuitable reconnection of service lines (taps) The below list includes past taps that were left out during the Phase II project that have been found and repaired to date. The City of Elkins wastewater crews anticipates more issues in the future. <table> <thead> <tr> <th>Location</th><th>Date of Repair</th><th>Who Repaired</th><th>Estimate</th></tr> </thead> <tbody> <tr> <td>1302 S. Davis Ave., Residence</td><td>6/9/2021</td><td>City and Bear</td><td>\$474.25</td></tr> <tr> <td>1304 S. Davis Ave., Residence</td><td>6/19/21</td><td>City and Bear</td><td>\$1,007.0</td></tr> <tr> <td>917 S. Railroad Ave., Sanitation Garage</td><td>7/6/21</td><td>City</td><td>\$450.22</td></tr> <tr> <td>S Davis Ave., T Mart</td><td>6/23/21</td><td>City and Bear</td><td>N/A</td></tr> <tr> <td>1018 S. Railroad Ave., Valley Supply</td><td>11/10/21</td><td>City and Bear</td><td>\$1,112.9</td></tr> <tr> <td>1210 S. Davis Ave., Big Timber</td><td>5/4/23</td><td>City</td><td>\$971.14</td></tr> <tr> <td>103 Randolph Ave., Pack & Ship</td><td>1/29/2024</td><td>City</td><td>\$1,035.2</td></tr> <tr> <td>1506 Lavalette Ave., Residence</td><td>1/31/24</td><td>City</td><td>\$1,969.1</td></tr> <tr> <td>Sewer taps on Lavalette Ave. between 14th and 15th Streets. Three were rerouted through the new storm pipe and at least two others were tied into a 4" pipe laid down the street then tied back into a tap for another house.</td><td></td><td>Bear</td><td>N/A</td></tr> <tr> <td colspan="3" style="text-align: right;">Total</td><td>\$6,545.8</td></tr> </tbody> </table>			Location	Date of Repair	Who Repaired	Estimate	1302 S. Davis Ave., Residence	6/9/2021	City and Bear	\$474.25	1304 S. Davis Ave., Residence	6/19/21	City and Bear	\$1,007.0	917 S. Railroad Ave., Sanitation Garage	7/6/21	City	\$450.22	S Davis Ave., T Mart	6/23/21	City and Bear	N/A	1018 S. Railroad Ave., Valley Supply	11/10/21	City and Bear	\$1,112.9	1210 S. Davis Ave., Big Timber	5/4/23	City	\$971.14	103 Randolph Ave., Pack & Ship	1/29/2024	City	\$1,035.2	1506 Lavalette Ave., Residence	1/31/24	City	\$1,969.1	Sewer taps on Lavalette Ave. between 14th and 15th Streets. Three were rerouted through the new storm pipe and at least two others were tied into a 4" pipe laid down the street then tied back into a tap for another house.		Bear	N/A	Total			\$6,545.8
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Total			\$6,545.8																																												
Fiscal Impact:	Unknown																																														
Recommendation:	Presentation																																														
Attachments:	1. Copy of Missed Tap Repairs																																														

Location	Date of Repair	Who Repaired	Estimated Cost
1302 S. Davis Ave., Residence	6/9/2021	City and Bear	474.25
1304 S. Davis Ave., Residence	6/19/21	City and Bear	\$1,007.08
917 S. Railroad Ave., Sanitation Garage	7/6/21	City	\$450.22
S Davis Ave., T Mart	6/23/21	City and Bear	N/A
1018 S. Railroad Ave., Valley Supply	11/10/21	City and Bear	\$1,112.95
1210 S. Davis Ave., Big Timber	5/4/23	City	\$971.14
103 Randolph Ave., Pack & Ship	1/29/2024	City	\$1,035.29
1506 Lavalette Ave., Residence	1/31/24	City	\$1,969.17
Sewer taps on Lavalette Ave. between 14th and 15th Streets. Three were rerouted through the new storm pipe and at least two others were tied into a 4" pipe laid down the street then tied back into a tap for another house.		Bear	N/A
Total			\$6,545.85



CITY OF ELKINS AGENDA ITEM REPORT

Meeting Date:	January 21, 2025
Section:	New business
Category:	Action Item
Agenda Item Name:	FY2026 PEIA Costs
Recommended By:	Tracy Judy-Treasurer
Summary:	Presentation of PEIA costs for 2026
Fiscal Impact:	
Recommendation:	
Attachments:	1. FY2026 PEIA 1-14-2025

All Fungs

Plan C: 100% premium + 100% deductible - All Funds

deductible - All Funds

Plan C: 100% premium + 100%

[illegible]

General Fund

Plan C: 100% premium + 100% deductible

deductible

Plan C: 100% premium

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

[illegible]

Fire Fund

Plan C: 100% premium + 100% deductible

reducibile

Plan C: 100% premium +

DUB

[illegible]

Sanitation (Trash) Fund

Plan C: 100% premium + 100% deductible

deductible

Plan C: 100% premium

pub. (useful) work

deductible		based on all employees continuing current (FY25) plan utilization.		7 employees		Plan C Single		Plan C Emp/Children		Plan C Family	
FY25	FY25	Monthly Premium	\$412	\$412	\$4,944	\$1,217	\$1,208	\$890	\$10,680	\$12,398	\$13,422
FY25	FY25	Annual Premium	\$4,944	\$4,944	\$5,735	\$14,544	\$14,544	\$10,680	\$128,256	\$148,776	\$163,904
FY26	FY26	Percentage Increase	in premium cost	16%	16%	16%	16%	16%	16%	16%	16%
FY26	FY26	Annual premium cost	with increase	with increase	with increase	with increase	with increase	with increase	with increase	with increase	with increase
FY26	FY26	Annual Deductible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY25	FY25	Employees per Plan level	1	1	1	1	1	1	1	1	1
FY25	FY25	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY25	FY25	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY25	FY25	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720
FY26	FY26	Deductible Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Plan C Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY26	FY26	Premium Cost	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	\$24,720	

Sewer Fund

Plan C: 100% premium + 100% deductible

	FY25	FY25	FY26	FY26	FY25	FY26	FY25	FY25	FY25	FY25	FY26	FY26	FY26	FY26
Based on all employees continuing current (FY25) plan utilization.	Monthly Premium	Annual Premium	Percentage increase in premium cost	Annual premium cost with increase	Deductible	Annual Deductible cost with increase	Employees per plan level	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Increase FY2025-FY2026
8 employees			16% of FY25 amt	FY25 amt + 16%		FY25 amt + 42%							all funds	all funds
Plan C Single	\$412	\$4,944	\$791	\$5,735	\$1,600	\$2,272	2	\$9,888	\$3,200	\$13,088	11,470	\$4,544	\$16,014	\$2,936
Plan C Emp/Children	\$634	\$7,608	\$1,217	\$8,825	\$3,200	\$4,544	0	\$0	\$0	\$0	0	\$0	\$0	\$0
Plan C Family	\$890	\$10,680	\$1,709	\$12,389	\$3,200	\$4,544	6	\$64,080	\$19,200	\$83,280	74,333	\$27,264	\$101,597	\$18,317
Totals across all funds								\$73,968	\$22,400	\$96,368	\$85,803	\$31,808	\$117,611	\$21,243

Water Fund

Plan C: 100% premium + 100% deductible

	FY25	FY25	FY26	FY26	FY25	FY26	FY25	FY25	FY25	FY25	FY26	FY26	FY26	FY26
Based on all employees continuing current (FY25) plan utilization.	Monthly Premium	Annual Premium	Percentage increase in premium cost	Annual premium cost with increase	Deductible	Annual Deductible cost with increase	Employees per plan level	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Increase FY2025-FY2026
12 employees			16% of FY25 amt	FY25 amt + 16%		FY25 amt + 42%							all funds	all funds
Plan C Single	\$412	\$4,944	\$791	\$5,735	\$1,600	\$2,272	6	\$29,664	\$9,600	\$39,264	34,410	\$13,632	\$48,042	\$8,778
Plan C Emp/Children	\$634	\$7,608	\$1,217	\$8,825	\$3,200	\$4,544	0	\$0	\$0	\$0	0	\$0	\$0	\$0
Plan C Family	\$890	\$10,680	\$1,709	\$12,389	\$3,200	\$4,544	6	\$64,080	\$19,200	\$83,280	74,333	\$27,264	\$101,597	\$18,317
Totals across all funds								\$93,744	\$28,800	\$122,544	\$108,743	\$36,896	\$149,639	\$27,095

Parks Fund

Plan C: 100% premium + 100% deductible

	FY25	FY25	FY26	FY26	FY25	FY26	FY25	FY25	FY25	FY25	FY26	FY26	FY26	FY26
Based on all employees continuing current (FY25) plan utilization.	Monthly Premium	Annual Premium	Percentage increase in premium cost	Annual premium cost with increase	Deductible	Annual Deductible cost with increase	Employees per plan level	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Premium Cost per plan level	Deductible Cost per plan level	Plan C Cost to fund	Increase FY2025-FY2026
3 employees			16% of FY25 amt	FY25 amt + 16%		FY25 amt + 42%							all funds	all funds
Plan C Single	\$412	\$4,944	\$791	\$5,735	\$1,600	\$2,272	0	\$0	\$0	\$0	0	\$0	\$0	\$0
Plan C Emp/Children	\$634	\$7,608	\$1,217	\$8,825	\$3,200	\$4,544	1	\$7,608	\$3,200	\$10,808	8,825	\$4,544	\$13,369	\$2,561
Plan C Family	\$890	\$10,680	\$1,709	\$12,389	\$3,200	\$4,544	2	\$21,360	\$6,400	\$27,760	24,778	\$9,088	\$33,866	\$6,106
Totals across all funds								\$28,968	\$9,600	\$38,568	\$33,603	\$13,632	\$47,235	\$8,667

Notes:

RHBT will also increase 16%. The City is paying \$34.00 a person per month currently and that will go to approx. \$39.44
RHBT will go down in 2026 to around a third of the current amount.
Basic Life will not change as of now.

Checksum **\$191,512** Should match **\$191,512**
sum of totals for each fund total diff citywide

total employees checksum 30 should match 30
4 4
45 45
79 79