



**JOINT WATER/SEWER BOARD OF THE CITY OF BUCHANAN AND
BUCHANAN TOWNSHIP**

WEDNESDAY, MAY 06, 2026 – 7:00 AM

CHAMBER OF BUCHANAN CITY HALL - 302 N REDBUD TRAIL, BUCHANAN MI

AGENDA

THE JOINT WATER SEWER BOARD OF THE CITY OF BUCHANAN AND BUCHANAN TOWNSHIP, in compliance with the Open Meetings Act, hereby gives notice of a regular meeting to be held in the Chamber of Buchanan City Hall.

** Comments may be submitted in writing at least 72 hours in advance to the City Clerk at clerk@cityofbuchanan.com*

I. Call to Order

II. *Pledge of Allegiance*

III. Roll Call

IV. Approve Agenda

V. *Public Comment - Agenda Items Only*

VI. Approve Minutes

A. Minutes: Consider approving the Regular Meeting Minutes from February 2nd, 2026.

VII. *Unfinished Business*

A. Bertrand Cossing Extension Continued Update

VIII. *New Business*

A. Water/Sewer Budget Presentation FY 2026-2027

B. Water and Wastewater Department Reports

IX. *Public Comment - Non-Agenda Items Only*

X. Adjournment



JOINT WATER/SEWER BOARD OF THE CITY OF BUCHANAN AND BUCHANAN TOWNSHIP

MONDAY, FEBRUARY 02, 2026 – 7:00 AM

CHAMBER OF BUCHANAN CITY HALL - 302 N REDBUD TRAIL, BUCHANAN MI

MINUTES

I. Call to Order

The meeting was called to order at 7:00 AM.

II. Pledge of Allegiance

The Pledge of Allegiance was recited.

III. Roll Call

PRESENT: Chair Tom Gordon, Township Supervisor Mindy Cole-Crocker, Commissioner Larry Money

ABSENT: Mayor Pro Tem Patrick Swem, Brian Murphy

CITY STAFF: City Manager Tony McGhee, City Clerk Kalla Langston, Director of Public Services Mike Baker, Water Operator in Charge Craig Miller, Wastewater Operator in Charge Terry Burns, Wastewater Compliance Officer Zoey Martin

IV. Approve Agenda

Motion made by Cole-Crocker, supported by Money, to approve the agenda as presented. Voice votes carry unanimously.

V. Public Comment - Agenda Items Only

None.

VI. Approve Minutes

A. Consider approving the Regular Meeting Minutes from November 17, 2025.

Motion made by Cole-Crocker, supported by Money to approve the minutes as presented. Voice votes carry unanimously.

VII. Unfinished Business

VIII. New Business

A. Bertrand Crossing Extension Update

An update was provided regarding the crossing extension project. The project has gained momentum over the past two months. Representative Paquette’s office requested paperwork for a special funding request, and a request for \$3 million from the State of Michigan was filed. Paquette’s office also requested outreach to Senator Lindsey’s office for a letter of support. This project was identified as a priority for Paquette’s next funding package, with discussions expected to begin in April.

Initial conversations have also occurred with the regional Economic Development Administration representative, Lee, regarding a potential \$2.5 million request. A follow-up call was scheduled to review the request. Staff indicated there is a strong line of sight on approximately \$5.5 million in potential funding, with more clarity expected by the third quarter of the year. If funding is

secured, the project could move into design and permitting in the fall, with construction possible the following year.

The project was discussed as having significant potential economic and utility-system benefits. If Bonnell proceeds with its anticipated expansion, the project could result in approximately 44 million gallons of additional water and sewer sales annually. The additional revenue could support system maintenance and reinvestment. The project was described as supporting hundreds of jobs and tens of millions of dollars in investment.

Staff noted that Bertrand Township has been informed and is supportive of the project. The project has been presented as an approximately \$8 million project, based on a \$7.2 million estimate plus additional contingency.

Discussion followed regarding system capacity, including Well 5, Well 6, iron treatment, and the need to further examine water capacity before the next meeting. Well 5 was discussed as having high iron content due to its depth, which can cause taste and water quality concerns. Staff noted that Well 5 would need to be tied into SCADA to allow better blending and operation. Iron treatment was discussed, with updated pricing estimated at approximately \$10.5 million, which was considered too costly to include in the current request at this time.

Staff will continue reviewing financing, capacity, and related technical questions before the next meeting.

B. PFAS Mitigation Landfill Update

An update was provided on PFAS mitigation efforts at the landfill. The landfill has contracted with ECM2, described as a company focused on emerging contaminant treatment technology. The proposed treatment system is intended as a full-scale operational trial rather than a small pilot study.

Alternative technologies, including reverse osmosis and ion exchange, were discussed. Concerns were raised that those systems primarily separate PFAS rather than destroy it and may create costly byproducts or disposal challenges.

The ECM2 process will use an additive called Nanosorb in the activated sludge process. The product is expected to absorb PFOS/PFAS compounds, bind with sludge floc, and separate out with the waste sludge. The resulting solids may then be dewatered and concentrated. It was noted that the process may also reduce other organics, COD, and color.

The system is expected to begin in approximately March or April 2026, with results to be evaluated after the treatment process has time to stabilize. Staff stated that the State is interested in technology and has indicated that as long as the City is actively working toward a solution, the regulatory position remains acceptable.

C. Water Reliability Study Update

Staff reported that the City Commission approved a reliability study contract in the amount of \$14,500. This was described as a fair price, with similar studies often costing closer to \$20,000. The study is a recurring legal requirement, and staff confirmed that work will proceed to maintain compliance.

D. Water & Wastewater Department Reports

A. Water Department Report

Staff reported that Brian passed his S4-D4 exam and may pursue S3-D3 certification in the fall after meeting required hours. Required reporting has been completed, including MORs, PFAS-related sampling, the reliability study requirements, and the SARA Title II report. The SARA Title II report covers chemicals stored on-site and is submitted to the fire department, EGLE, and Berrien County. The Lead and Copper program was discussed. EGLE is requiring additional review of interior plumbing in homes. Staff has sent letters to selected residents and has begun receiving responses. Sampling is expected in June. The City conducts Lead and Copper sampling every three years, and approximately 25–26 homes are included in the representative

sample. Discussion occurred regarding resident cooperation for access and sampling. It was noted that homeowners must take the first-draw samples themselves, which creates challenges due to the technical nature of the test. Staff also noted the need to confirm whether homes have water softeners or other plumbing conditions that could affect sampling. Staff reported ongoing issues with fiber optic utility work and related water system impacts. Cybersecurity training was completed with EGLE and the State Police, and the City’s systems appeared to be in good condition. Several hydrants experienced breakaway coupler issues during the first cold snap where they did not drain properly. Staff plans to repair those. The sale of the Ross Sanders building required separation of the Fire Department water service. Previously, the water line ran through the Ross Sanders building. Staff installed a new water line and meter for the Fire Department, separating that service from the Ross Sanders property. Staff also discussed MXU meter transmitters. Many transmitters are approximately 17 years old and are reaching the end of their useful life. The transmitters are beginning to fail intermittently, causing inconsistent readings. Staff is working to replace older transmitters. New transmitters have an expected life of approximately 15 years, while new meters have an expected life of approximately 20 years. Discussion occurred regarding an approximately 8% difference between water pumped and water billed. Staff believes this may be related to estimated reads and corrections after transmitter repairs. January usage was described as stable, generally around 300,000 to 320,000 gallons per day.

B. Wastewater Department Report

Staff reported that wastewater flows have been leveling out now that construction impacts have ended. December flows were somewhat higher due to snow and weather conditions. Higher flows also affected sludge levels, but sludge hauling was completed quickly, leaving adequate capacity available. Quarterly pretreatment sampling, including mercury, was reported as being under applicable limits. Staff also updated industrial-user paperwork, signs, and standard procedures in December to ensure records are current for the upcoming year. The UV disinfection system was discussed. Staff has been contacting the vendor regularly and is waiting for a technician to be scheduled. The system is still operating, but it is not consistently providing full power or treating at the expected level. Staff has replaced electrical components, wiper motors, and bulbs that can be replaced locally, but vendor service is still needed. The UV system has two banks with 24 bulbs each, for a total of 48 bulbs. Staff discussed the need to maintain an adequate spare inventory, noting that bulbs come from abroad and may be affected by shipping delays or tariffs. The plant is currently operating with one ditch and one clarifier, with no reported clarifier issues. Staff reported that flows have been significantly reduced since construction ended, while loading has remained about the same. Mixed liquor concentration was reported in the range of approximately 3,000 to 4,000. Inflow and infiltration concerns were discussed, particularly stormwater entering the system from the north parking lot behind downtown businesses. Staff is reviewing options and potential funding related to the remaining downtown project funds, including WRAP and Walberg funding, to address the issue.

McGhee stated that all items had been covered and reiterated the desire to have Tom attend a future meeting so the board can get to know him and ask operational questions. Suggestion to reschedule the meeting to Wednesday, May 6th at 7:00 AM so that Tom can attend.

IX. Public Comment - Non-Agenda Items Only

None.

X. Adjournment

The meeting was adjourned by Chairman Gordon at 7:43 PM.

**FUND 592
WATER AND SEWER
PROPOSED
2026-2027 BUDGET**

GL Number	Description	2023-24 Activity		2024-25 Activity		06/30/2026		YTD As Of 03/31/2026	2026-27 DEPARTMENT REQUESTED
		Amended Budget	2024-25 Activity Budget	Amended Budget	Amended Budget	Amended Budget			
--- Estimated Revenue ---									
592-000.000-445.001	PENALTIES - DELINQ COLLECTION	60,887.28	60,000.00	76,410.35	42,000.00	65,000.00	59,631.98	65,000.00	
592-000.000-538.000	FEDERAL GRANT REVENUE	0.00	0.00	487,350.00	0.00	0.00	0.00	0.00	
592-000.000-542.000	TMF GRANT (EGLE)	0.00	0.00	48,213.35	60,000.00	520,000.00	207,759.66	0.00	
592-000.000-582.000	PERFORMANCE FEES	7,474.20	9,000.00	120.00	5,000.00	5,000.00	2,102.50	5,000.00	
592-000.000-583.000	METER SALES	795.05	150.00	9,036.30	8,250.00	1,000.00	3,054.05	2,000.00	
592-000.000-642.000	WATER SALES	620,056.25	650,000.00	751,383.31	736,000.00	720,000.00	566,707.65	777,600.00	
592-000.000-642.001	LEACHATE TREATMENT	334,260.19	325,000.00	339,113.14	350,000.00	250,000.00	167,236.67	250,000.00	
592-000.000-642.002	READY-TO-SERVE CHARGES	1,072,037.84	1,125,000.00	1,365,750.52	1,346,000.00	1,200,000.00	1,043,557.90	1,296,000.00	
592-000.000-643.001	SEWER CHARGES	896,771.92	945,000.00	1,111,914.50	1,105,000.00	1,050,000.00	841,133.59	1,134,000.00	
592-000.000-647.000	BUCHANAN TWP ASSESSMENT CHARGE	12,400.00	13,000.00	15,913.04	14,000.00	13,000.00	11,775.91	13,500.00	
592-000.000-665.000	INTEREST EARNED - BANK/INVESTMENTS	158,363.51	125,000.00	151,980.93	125,000.00	100,000.00	0.00	80,000.00	
592-000.000-665.592	USDA BONDS INVEST INTEREST	0.00	0.00	11,195.64	0.00	11,000.00	10,708.78	0.00	
592-000.000-665.593	USDA ACCT INTEREST	0.00	0.00	22,869.08	0.00	5,500.00	8,562.61	0.00	
592-000.000-665.594	USDA RRI/RESERVE INTEREST	0.00	0.00	0.00	0.00	3,000.00	2,306.35	0.00	
592-000.000-666.000	PORTABLE TOILET DUMPING	32,760.00	32,000.00	20,592.00	30,000.00	20,000.00	14,085.50	20,000.00	
592-000.000-675.000	MISC REVENUE/DONATION	21,529.87	4,500.00	16,964.83	34,000.00	1,500.00	7,144.68	5,000.00	
592-000.000-676.000	REIMBURSEMENTS- WASTE WATER STUDY	0.00	0.00	0.00	0.00	13,000.00	13,000.00	0.00	
592-000.000-679.000	CLASS ACTION LAWSUIT SETTLEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
592-000.000-698.101	INSURANCE RECOVERIES	0.00	0.00	0.00	0.00	38,000.00	37,788.52	0.00	
592-000.000-943.001	HYDRANT RENTAL	4,042.00	3,500.00	4,162.00	4,500.00	4,500.00	3,922.00	4,500.00	
592-000.000-970	EQUIPMENT RESERVE							152,500.00	
592.000.000-970	CAPITAL RESERVE							600,000.00	
592.000.000-970	2020 BOND RESERVE								
Total Estimated Revenue:		3,221,378.11	3,292,150.00	4,432,968.99	3,859,750.00	4,020,500.00	3,000,478.35	4,405,100.00	

GL Number	Description	2023-24 Activity		2023-24 Amended Budget		2024-25 Amended Budget		06/30/2026 Amended Budget		YTD As Of 03/31/2026		2026-27 DEPARTMENT REQUESTED	
		2023-24 Activity	Budget	2024-25 Amended Budget	Budget	2024-25 Amended Budget	Budget	2024-25 Amended Budget	YTD As Of 03/31/2026	2026-27 DEPARTMENT REQUESTED			
--- Appropriations ---													
592-000.000-907.000	ENTERPRISE-INT EXP (MOVE TO 591)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,035.94	2,000.00		
592-000.000-922.000	BUCH TWP UTILITY ASSESSMENT	12,400.00	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00	13,000.00	13,000.00	1,913.04	13,500.00		
592-000.000-995.101	TRANSFERS OUT - GENERAL							11,600.00	11,600.00	11,600.00	0.00		
592-000.000-995.469	TRANSFERS OUT - TO BLDG AUTH	0.00	0.00	0.00	0.00	250,000.00	250,000.00	0.00	0.00	0.00	0.00		
592-273.000-995.369	TRANSFERS OUT - TO BLDG AUTH DEBT FUND	149,135.64	149,140.00	149,546.88	149,550.00	149,922.00	149,922.00	149,922.00	149,922.00	74,960.94	150,000.00		
						174,522.00	174,522.00			89,509.92	165,500.00		

WASTE WATER DEPARTMENT

592-590.000-702.000	SALARIES-FULL TIME	282,986.41	300,000.00	322,552.41	322,000.00	350,000.00	350,000.00	259,351.47	375,000.00				
592-590.000-703.000	SALARIES-OVERTIME	7,790.04	9,000.00	14,170.57	15,000.00	20,000.00	20,000.00	17,008.73	20,000.00				
592-590.000-705.000	SALARIES-PART TIME	0.00	0.00	0.00	5,000.00	5,000.00	5,000.00	0.00	5,000.00				
592-590.000-715.000	EMPLOYER PAYROLL TAXES	123,103.93	155,000.00	101,794.16	107,000.00	35,000.00	35,000.00	25,617.38	35,750.00				
592-590.000-715.001	MEDICAL - PRIORITY HEALTH	0.00	0.00	0.00	0.00	47,000.00	47,000.00	33,476.00	54,500.00				
592-590.000-715.002	DENTAL - DELTA	0.00	0.00	0.00	0.00	2,750.00	2,750.00	1,808.05	2,500.00				
592-590.000-715.003	FIDELITY - EYE	0.00	0.00	0.00	0.00	500.00	500.00	301.60	425.00				
592-590.000-715.004	MADISON NATIONAL - LIFE	0.00	0.00	0.00	0.00	900.00	900.00	603.23	950.00				
592-590.000-715.005	HSA	0.00	0.00	0.00	0.00	13,000.00	13,000.00	12,657.76	13,000.00				
592-590.000-716.000	PENSION EXP-GASB 68	31,177.00	5,000.00	661.00	5,000.00	10,000.00	10,000.00	0.00	5,000.00				
592-590.000-717.000	RETIREMENT	0.00	0.00	0.00	0.00	22,000.00	22,000.00	17,873.44	24,000.00				
592-590.000-728.000	OFFICE SUPPLIES	179.45	300.00	350.25	1,000.00	1,000.00	1,000.00	794.25	1,000.00				
592-590.000-730.000	POSTAGE	6,716.57	7,000.00	222.29	1,500.00	1,000.00	1,000.00	0.00	750.00				
592-590.000-743.000	CHEMICALS	20,292.41	21,000.00	23,538.76	25,000.00	40,000.00	40,000.00	31,880.63	35,000.00				
592-590.000-744.101	PAYROLL PROCESSING	0.00	0.00	1,037.44	1,500.00	1,500.00	1,500.00	0.00	1,500.00				
592-590.000-751.000	GAS AND OIL	5,086.55	6,000.00	4,277.05	7,500.00	7,500.00	7,500.00	6,316.16	7,500.00				
592-590.000-756.000	MISCELLANEOUS SUPPLIES	5,331.07	5,200.00	5,560.71	8,000.00	6,000.00	6,000.00	4,623.56	6,000.00				
592-590.000-756.003	TECHNOLOGY EQUIP. SUPPLIES	0.00	0.00	0.00	0.00	2,000.00	2,000.00	405.96	3,500.00				
592-590.000-756.010	SMALL TOOLS & EQUIPMENT								10,000.00				
592-590.000-757.000	LAB SUPPLIES	11,364.52	12,000.00	15,577.76	16,000.00	20,000.00	20,000.00	10,736.82	37,500.00				
592-590.000-758.000	EQUIPMENT MAINT SUPPLIES	0.00	0.00	6,833.39	7,000.00	50,000.00	50,000.00	20,151.33	50,000.00				

GL Number	Description	2023-24		2024-25		06/30/2026		YTD As Of 03/31/2026	2026-27 DEPARTMENT REQUESTED
		2023-24 Activity	Amended Budget	2024-25 Activity	Amended Budget	Amended Budget	Amended Budget		
592-590.000-768.000	UNIFORMS	446.84	500.00	733.14	2,000.00	3,500.00	827.36	2,000.00	
592-590.000-807.000	AUDIT	9,944.00	10,000.00	7,762.06	10,000.00	10,000.00	7,591.67	10,000.00	
592-590.000-818.000	CONTRACTUAL	47,931.77	48,000.00	39,903.84	40,000.00	40,000.00	18,545.93	45,000.00	
592-591.000-818.005	ENGINEERING SERVICES					25,000.00	5,164.34		
592-590.000-819.000	TECHNOLOGY CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	12,000.00	3,100.61	5,000.00	
592-590.000-820.000	LAB ANALYTICAL SERVICE	0.00	0.00	10,344.54	12,000.00	13,000.00	8,267.57	13,000.00	
592-590.000-826.000	LEGAL FEES	0.00	0.00	0.00	0.00	18,000.00	17,343.85	-10,000.00	
592-590.000-831.000	MEMBERSHIP AND DUES	0.00	0.00	0.00	2,000.00	1,000.00	525.00	1,000.00	
592-590.000-853.000	TELEPHONE, INTERNET, CABLE	4,502.23	5,000.00	5,330.93	6,000.00	6,000.00	4,840.22	6,000.00	
592-590.000-864.000	CONFERENCES AND WORKSHOP	95.00	500.00	1,137.08	3,500.00	4,000.00	1,655.00	4,000.00	
592-590.000-873.000	TRAVEL & CAR ALLOWANCE	0.00	0.00	149.00	1,000.00	1,000.00	318.86	1,000.00	
592-590.000-902.000	PRINTING & PUBLISHING	0.00	0.00	8,346.66	9,500.00	10,000.00	5,739.21	8,000.00	
592-590.000-921.000	UTILITIES	134,796.24	150,000.00	126,379.69	160,000.00	130,000.00	76,363.22	135,000.00	
592-590.000-931.000	MAINTENANCE - BUILDINGS	588.21	1,000.00	521.00	3,000.00	6,000.00	4,475.60	5,000.00	
592-590.000-933.000	MAINTENANCE - EQUIPMENT	18,147.01	19,000.00	16,042.13	20,000.00	45,000.00	39,033.99	65,000.00	
592-590.000-934.000	MAINT. - OFFICE EQUIPMENT	85.25	300.00	48.45	1,000.00	1,000.00	47.27	500.00	
592-590.000-936.000	SOLIDS HANDLING & DISPOSAL	35,681.67	36,000.00	35,602.86	40,000.00	40,000.00	27,572.98	40,000.00	
592-590.000-937.000	ELECTRICAL MAINTENANCE	0.00	0.00	2,095.00	4,000.00	4,000.00	2,675.00	6,000.00	
592-590.000-937.001	INSTRUMENT MAINTENANCE	0.00	0.00	2,320.50	2,500.00	3,000.00	0.00	2,500.00	
592-590.000-938.000	MAINTENANCE - SYSTEM	4,825.00	7,000.00	32,368.71	40,000.00	11,000.00	6,538.25	60,000.00	
592-590.000-939.000	MAINTENANCE - VEHICLE	36.04	500.00	3,636.96	4,000.00	4,000.00	0.00	2,000.00	
592-590.000-943.000	EQUIPMENT RENTAL	0.00	0.00	0.00	500.00	0.00	0.00	0.00	
592-590.000-957.002	ANNUAL PERMIT FEES	6,168.99	6,200.00	5,760.00	6,000.00	6,500.00	5,760.00	6,500.00	
592-590.000-960.000	EDUCATION AND TRAINING	340.00	500.00	1,774.20	3,500.00	4,000.00	1,022.00	2,500.00	
592-590.000-961.000	MEDICAL EXAMS	122.00	200.00	168.00	400.00	600.00	278.02	400.00	
592-590.000-962.000	MISCELLANEOUS	2,466.21	3,000.00	0.00	4,000.00	4,000.00	941.00	7,500.00	
592-590.000-963.000	FIRE & LIABILITY INSURANCE	12,749.71	13,000.00	16,463.34	16,500.00	16,000.00	15,612.34	16,500.00	
592-590.000-965.000	REAL ESTATE TAXES	24,699.00	24,700.00	25,935.00	25,935.00	30,000.00	30,000.00	31,500.00	
592-590.000-965.001	OVERDUE REAL ESTATE TAXES	23,980.00	24,000.00	0.00	0.00	0.00	0.00	0.00	
592-590.000-971.000	EQUIP RESERVE EXP-T-4&T-10 PUMPS FYE26 50	0.00	0.00	0.00	0.00	26,000.00	0.00	30,000.00	
592-590.000-971.000	CAPITAL RESERVE EXP - NEW PROJECT							450,000.00	
WASTE WATER DEPARTMENT TOTAL			1,109,750.00		727,845.66		1,654,775.00		

WATER DEPARTMENT

GL Number	Description	2023-24 Activity	2023-24 Amended Budget	2024-25 Activity	2024-25 Amended Budget	06/30/2026 Amended Budget	YTD As Of 03/31/2026	2026-27 DEPARTMENT REQUESTED
592-591.000-700.591	TMF GRANT - LSLR	0.00	0.00	18,696.75	1,000.00	330,000.00	188,284.50	0.00
592-591.000-702.000	SALARIES-FULL TIME	258,850.55	272,000.00	291,539.38	293,000.00	250,000.00	202,599.03	275,000.00
592-591.000-703.000	SALARIES-OVERTIME	9,481.55	10,000.00	11,860.78	12,000.00	15,000.00	9,620.07	15,000.00
592-591.000-705.000	SALARIES-PART TIME	0.00	0.00	0.00	5,000.00	5,000.00	0.00	5,000.00
592-591.000-715.000	EMPLOYER PAYROLL TAXES	107,837.13	150,000.00	98,077.10	103,000.00	30,000.00	26,428.24	32,500.00
592-591.000-715.001	MEDICAL - PRIORITY HEALTH	0.00	0.00	0.00	0.00	42,500.00	27,587.02	45,500.00
592-591.000-715.002	DENTAL - DELTA	0.00	0.00	0.00	0.00	2,300.00	1,573.42	2,250.00
592-591.000-715.003	FIDELITY - EYE	0.00	0.00	0.00	0.00	450.00	253.19	350.00
592-591.000-715.004	MADISON NATIONAL - LIFE	0.00	0.00	0.00	0.00	550.00	344.03	750.00
592-591.000-715.005	HSA	0.00	0.00	0.00	0.00	10,500.00	9,917.36	8,250.00
592-591.000-716.000	PENSION EXP-GASB 68	31,178.00	0.00	661.00	5,000.00	10,000.00	0.00	5,000.00
592-591.000-717.000	RETIREMENT	0.00	0.00	0.00	0.00	20,000.00	13,798.84	21,750.00
592-591.000-728.000	OFFICE SUPPLIES	174.36	500.00	661.13	2,000.00	1,500.00	41.66	1,500.00
592-591.000-729.002	METERS-HYDRANTS-FITTINGS	23,933.74	24,000.00	22,513.25	25,000.00	35,000.00	31,120.47	45,000.00
592-591.000-730.000	POSTAGE	5,543.02	6,000.00	4,068.29	5,000.00	5,000.00	1,236.52	1,500.00
592-591.000-743.000	CHEMICALS	9,016.19	10,000.00	9,953.55	15,000.00	15,000.00	5,973.91	15,000.00
592-591.000-744.101	PAYROLL PROCESSING	0.00	0.00	1,037.44	1,500.00	1,500.00	0.00	0.00
592-591.000-751.000	GAS AND OIL	4,441.66	4,500.00	5,058.24	5,500.00	6,000.00	2,439.58	5,000.00
592-591.000-756.000	MISCELLANEOUS SUPPLIES	1,374.73	1,500.00	2,666.86	3,000.00	4,000.00	3,361.50	5,000.00
592-591.000-756.003	TECHNOLOGY EQUIP. SUPPLIES	0.00	0.00	0.00	0.00	2,000.00	0.00	2,000.00
592-591.000-756.004	TMF GRANT - MISC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
592-591.000-756.006	MATERIAL FOR EXCAVATION FILLS	0.00	0.00	0.00	0.00	3,500.00	3,170.00	3,500.00
592-592.000-756.010	SMALL TOOLS & EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	6,000.00
592-591.000-758.000	EQUIPMENT MAINT SUPPLIES	0.00	0.00	4,472.60	10,000.00	10,000.00	344.77	7,500.00
592-591.000-768.000	UNIFORMS	353.69	800.00	962.45	1,000.00	2,500.00	494.22	1,000.00
592-591.000-807.000	AUDIT	9,944.00	10,000.00	7,762.06	10,500.00	10,000.00	7,591.66	10,000.00
592-591.000-818.000	CONTRACTUAL	31,583.76	32,000.00	41,182.00	55,000.00	40,000.00	25,197.05	45,000.00
592-591.000-818.004	CONTRACT - POTHOLING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
592-591.000-818.005	ENGINEERING SERVICES	0.00	0.00	0.00	0.00	25,000.00	5,942.84	0.00

GL Number	Description	2023-24 Activity		2023-24 Amended Budget		2024-25 Activity		2024-25 Amended Budget		06/30/2026 Amended Budget		YTD As Of 03/31/2026	2026-27 DEPARTMENT REQUESTED
592-591.000-818.006	ENTERPRISE - MAINTENANCE MANAGEMENT	0.00	0.00	0.00	0.00	0.00	0.00	1,200.00	0.00	1,200.00	808.85	1,000.00	
592-591.000-819.000	TECHNOLOGY CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	12,000.00	2,776.59	5,000.00	
592-591.000-820.000	LAB ANALYTICAL SERVICE	0.00	0.00	0.00	0.00	3,498.52	0.00	4,000.00	0.00	4,000.00	475.66	3,000.00	
592-591.000-826.000	LEGAL FEES	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	15,000.00	2,987.50	5,000.00	
592-591.000-831.000	MEMBERSHIP AND DUES	0.00	0.00	0.00	0.00	556.00	0.00	2,000.00	0.00	2,000.00	856.00	1,500.00	
592-591.000-853.000	TELEPHONE, INTERNET, CABLE	4,287.97	5,000.00	4,522.39	5,000.00	5,000.00	5,000.00	6,000.00	6,000.00	6,000.00	3,095.08	5,500.00	
592-591.000-864.000	CONFERENCES AND WORKSHOP	3,480.00	3,500.00	412.50	2,500.00	2,500.00	2,500.00	3,000.00	3,000.00	3,000.00	0.00	2,000.00	
592-591.000-873.000	TRAVEL & CAR ALLOWANCE	92.00	200.00	0.00	500.00	500.00	500.00	500.00	500.00	500.00	3.45	250.00	
592-591.000-902.000	PRINTING & PUBLISHING	0.00	0.00	8,304.52	9,500.00	9,500.00	9,500.00	10,000.00	10,000.00	10,000.00	5,739.18	7,500.00	
592-591.000-921.000	UTILITIES	33,518.35	38,000.00	38,263.87	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	24,827.98	40,000.00	
592-591.000-931.000	MAINTENANCE - BUILDINGS	987.99	2,000.00	2,332.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	463.01	5,500.00	
592-591.000-933.000	MAINTENANCE - EQUIPMENT	4,053.25	4,500.00	2,342.03	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	200.00	7,000.00	
592-591.000-934.000	MAINT. - OFFICE EQUIPMENT	32.86	100.00	2,819.97	3,000.00	3,000.00	3,000.00	1,000.00	1,000.00	1,000.00	0.00	1,000.00	
592-591.000-937.000	ELECTRICAL MAINTENANCE	0.00	0.00	0.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	0.00	2,000.00	
592-591.000-937.001	INSTRUMENT MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
592-591.000-938.000	MAINT - SYSTEM- WATER TOWER/ASHPHALT	20,670.37	25,000.00	23,922.16	30,000.00	30,000.00	30,000.00	35,000.00	35,000.00	35,000.00	10,322.62	25,000.00	
592-591.000-939.000	MAINTENANCE - VEHICLE	1,272.29	2,000.00	794.28	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	1,003.94	2,000.00	
592-591.000-943.000	EQUIPMENT RENTAL	0.00	200.00	0.00	500.00	500.00	500.00	500.00	500.00	500.00	0.00	0.00	
592-591.000-957.002	ANNUAL PERMIT FEES	0.00	0.00	1,293.38	1,300.00	1,300.00	1,300.00	1,500.00	1,500.00	1,500.00	0.00	1,500.00	
592-591.000-960.000	EDUCATION AND TRAINING	1,250.73	1,500.00	0.00	2,500.00	2,500.00	2,500.00	5,000.00	5,000.00	5,000.00	4,075.00	5,000.00	
592-591.000-961.000	MEDICAL EXAMS	212.00	500.00	0.00	500.00	500.00	500.00	500.00	500.00	500.00	0.00	250.00	
592-591.000-962.000	MISCELLANEOUS	496.50	1,500.00	935.15	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	546.40	1,500.00	
592-591.000-963.000	FIRE & LIABILITY INSURANCE	5,703.71	6,000.00	8,497.34	8,500.00	8,500.00	8,500.00	8,000.00	8,000.00	8,000.00	7,646.34	8,500.00	
592-591.000-965.000	REAL ESTATE TAXES	5,745.00	5,750.00	6,038.00	6,038.00	6,038.00	6,038.00	6,400.00	6,400.00	6,400.00	6,400.00	6,720.00	
592-591.000-965.001	OVERDUE REAL ESTATE TAXES	5,578.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
592-591.000-967.010	WELLHEAD PROTECTION PROGRAM	0.00	0.00	0.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	0.00	4,000.00	
592-591.000-968.001	DEPRECIATION	769,382.00	0.00	780,018.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
592-591.000-971-----	EQUIP RESERVE EXP - MXUS \$50K FYE26	0.00	0.00	0.00	0.00	0.00	0.00	61,350.00	61,350.00	61,350.00	0.00	135,000.00	
592-591.000-971-----	CAPITAL RESERVE EXP - NEW PROJECT											150,000.00	
WATER DEPARTMENT TOTAL										1,119,250.00	639,547.48	985,070.00	

GL Number	Description	2023-24		2024-25		06/30/2026		2026-27
		Amended Budget	2023-24 Activity	Amended Budget	2024-25 Activity	Amended Budget	YTD As Of 03/31/2026	
INTEREST ON DEBT								
592-907.000-993.000	INTEREST -2009 SRF	15,750.00	17,000.00	13,875.00	14,500.00	12,000.00	12,000.00	9,500.00
592-907.000-993.001	INTEREST -2010 DWRF	17,156.00	19,000.00	15,843.75	16,500.00	13,875.00	13,875.00	11,250.00
592-907.000-993.003	INTEREST -2020 OXIDATION DITCH	234,220.00	238,500.00	227,500.00	229,740.00	225,750.00	225,710.00	211,400.00
592-907.000-994.001	INTEREST -2024A USDA- SEWER	0.00	0.00	10,347.58	3,396.50	32,750.00	32,652.62	99,639.59
592-907.000-994.002	INTEREST -2024B USDA- WATER	0.00	0.00	14,902.59	4,431.26	45,000.00	44,903.83	80,135.24
592-907.000-994.003	INTEREST -2024C USDA- WATER	0.00	0.00	98.61	201.03	1,550.00	1,508.57	40,074.60
DEBT INTEREST TOTAL			268,768.79	330,925.00	330,650.02	451,999.43		
Total Appropriations:		2,600,770.16	1,930,190.00	2,941,236.28	2,317,991.79	2,734,447.00	1,787,553.08	3,257,344.43

REVENUES:	4,020,500.00	3,016,478.35	4,405,100.00
Net of Revenues&Appropriatio Net of Revenues & Appropriations:	620,607.95	1,361,960.00	1,228,925.27

DEBT SERVICE:	PRINCIPAL:	INTEREST:	FY:
2019 SRF	100,000.00	9,500.00	109,500.00
2010 DWRF	110,000.00	11,250.00	121,250.00
2020 OXIDATION DIT	340,000.00	211,400.00	551,400.00
	550,000.00	232,150.00	782,150.00

Note:
We will receive \$1.2M in Congressional Directed Spending

The \$1.2M will be spent on Phase Two of the Downtown Project

2024A USDA-SEWER	143,000.00	99,639.59	242,639.59	Before Debt payments:	1,147,755.57
2024B USDA-WATER	116,000.00	80,135.24	196,135.24		
2024C USDA-WATER	57,000.00	40,074.60	97,074.60	Principal Debt Exp	866,000.00
	316,000.00	219,849.43	535,849.43		
BOND RESERVE:				Bond Reserve Expense	147,700.00
USDA 2024A			24,300.00		
USDA 2024B			37,400.00		
BOND RRI:				After Debt payments:	134,055.57
USDA 2024A			52,667.00		
USDA 2024B			33,333.00		
			86,000.00		



March JWSB Meeting

5/6/2026

Water Report

With the start of the new year, we must update reports for EGLE. Emergency Responds Plan, SARA Tier II, and the Service line replacement report. We completed the Cross-connection inspections. The 2025 Water Quality Report was completed and distributed to designated areas. The Lead/Copper Sample plan was approved, and samples will be done this June. We are working with Prein & Newhof on completing the Water System Reliability Study. This will be completed by June 30th. All EGLE'S required monthly samples and reports were completed and approved.

With the heavy winter this year we had 5 water main breaks. We also had 1 service line that was frozen.

We replaced the galvanized line into the house due to low water flow. Ran a new water service to the Fire Department and Garden club.

We are continuing to work on the CDSMI report. Marking water services and identifying vacant properties.

The battery life of the first MXU's we installed are starting to fail. We are working on replacing most of those this year.

We are marking around 30-50 Miss Digs each month.



Buchanan Water Department JWSB Report

Water MG

January Total	9.65	Day Average	.31
February Total	9.82	Day Average	.38
March Total	8.94	Day Average	.29

Chlorine Gas in lbs.

January Total	80.6	Day Average	3.7
February Total	85.2	Day Average	4.3
March Total	81.5	Day Average	3.5

Fluoride 23% in lbs

January Total	293.2	Day Average	14.0
February Total	245.4	Day Average	12.3
March Total	303.4	Day Average	13.2



JWSB May 2026

- Across January, February, and March, staff responded to multiple lift-station alarms, weather-related challenges, and equipment issues while keeping core plant operations stable. Several pump faults, breaker trips, and over-temperature alarms were quickly addressed, and preventive maintenance remained a major focus, with 149 work orders completed in January, 150 in February, and 185 in March. Weather played a significant role throughout the quarter—heavy snowfall, subzero temperatures, and later heavy rainfall required frequent site checks, ditch management, generator readiness, and snowmelt pumping. Clarifiers, UV equipment, and various plant systems received targeted repairs and inspections, including UV tube replacements, clarifier cleaning, and corrosion assessments.
- Staff also supported long-term improvements and training. Students toured the plant, operators prepared for upcoming certification exams, and new reference materials were created to streamline emergency response after a citywide power outage. Several operational adjustments—such as reopening the south clarifier and managing ditch flows—were made to maintain effluent quality during high-flow periods.

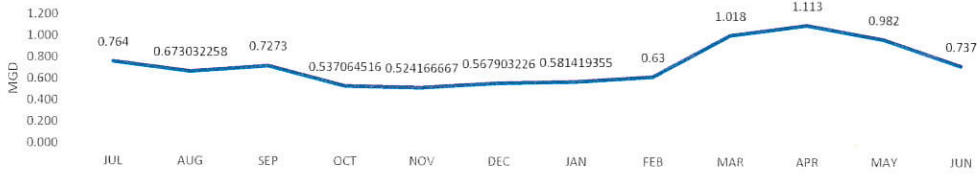
City of Buchanan Wastewater Reporting May 2026

	March 2026	February 2026	January 2026	March 2025	
PLANT FLOW					
DAILY AVERAGE (MG)	0.634	0.548	0.519	0.865	
MAXIMUM DAY (MG)	0.886	0.748	0.616	1.269	
GAL/CAP/DAY	144	125	118	197	
FINAL EFFLUENT					
					Regulatory Limit
CARB-BOD (mg/l)	3	3	3	2	25 mg/l
SUSPENDED SOLIDS (mg/l)	7	5	5	5	30 mg/l
VOLATILE SOLIDS (mg/l)	6	4	4	4	
PHOSPHORUS (mg/l)	0.92	0.76	0.63	0.65	1.0 mg/l
FECAL COLIFORM / 100 ML	64	19	36	3	200 ct/100 ml
pH	7.3	7.1	7.1	7.4	6.5 - 9.0
DISSOLVED OXYGEN (DO) in mg/l	4.6	5.1	4.6	5.9	3.0 mg/l min.
PRIMARY INFLUENT					
FLOW(MG)	1.1800	0.6300	0.5810	1.0180	
SUSPENDED SOLIDS (mg/l)	198.0	168.0	147.0	170.0	
VOLATILE SOLIDS (mg/l)	161.0	148.0	128.0	148.0	
MIXED LIQUOR					
SUSPENDED SOLIDS (mg/l)	3880.0	4107.0	4135.0	5341.0	
VOLATILE SOLIDS (mg/l)	2869	3027	2934	3948	
POWER AND GAS					
POWER KWH/MG	1,788	2,895	3,148	1,975	
KWH / #CBOD	2.85	3.82	4.26	3.29	
NATURAL GAS (100 CU. FT.)	561	523	602	396	
MG	23.619	17.641	18.024	31.545	influent
KWH	42,240	51,072	56,736	62,304	X96
Inf # CBOD	14,807	13,382	13,314	18,962	

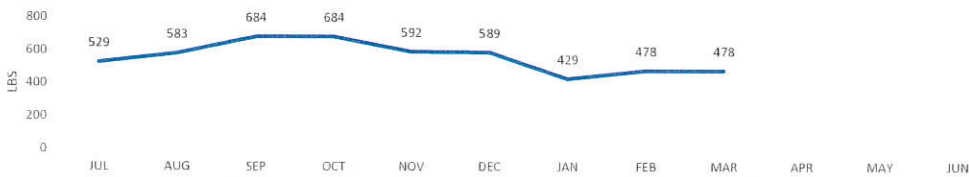
Influent Data
Fiscal Year 2025-2026

Month	PREP. INCH.	Flow		Influent Quality								PER CAPITA LOADING (4,400 est)					
		TOTAL MGAL	DAILY AVG MGD	pH SU	BOD-5		S.S.		TOTAL -P		VSS MG/L	NH3-H MG/L	DAILY AVERAGE				
					MG/L	LBS	MG/L	LBS	MG/L	LBS			MG/L	LBS	MG/L	LBS	MG/L
JUL		23.677	0.764	7.658	91	529	421	2,586	4.2	20.8	197	13.1	0.763774				
AUG		20.864	0.673032	7.661	111	583	629	3,626	4.8	29.9	270	18.8	0.673				
SEP		21.819	0.7273	7.577	126	684	525	2,982	4.8	25.7	224	17.1	0.7273				
OCT		16.649	0.537065	7.71	181	684	441	1,685	7.4	29.3	311	20.7	0.537065				
NOV		15.725	0.524167	7.813	166	592	304	1,080	5.3	20.5	252	25.3	0.524				
DEC		17.605	0.567903	7.629	145	589	257	1032	5.7	21.4	222	33.8	0.567				
JAN		18.024	0.581419	7.623	100	429	147	629	3.4	14.8	128	22.7					
FEB		17.641	0.63	7.662	105	478	168	753	5.9	25.2	148	24.2					
MAR		23.619	1.018	7.771	91	478	198	1060	3	16.7	161	20.3					
APR			1.113														
MAY			0.982														
JUN			0.737														
Yearly Total		175.623				5046		15,433		204.3							
Daily Average			0.061491	7.678222	124	560.6667	343.3333	1714.778	4.944444	22.7	212.5556	21.77778					

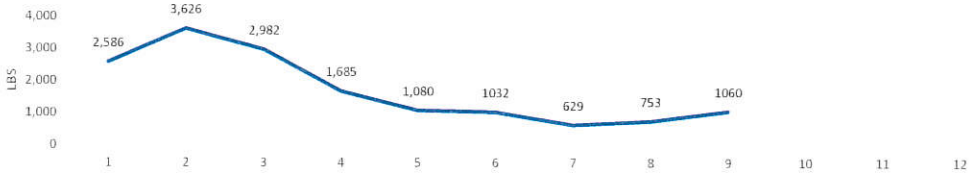
Daily Average Flow



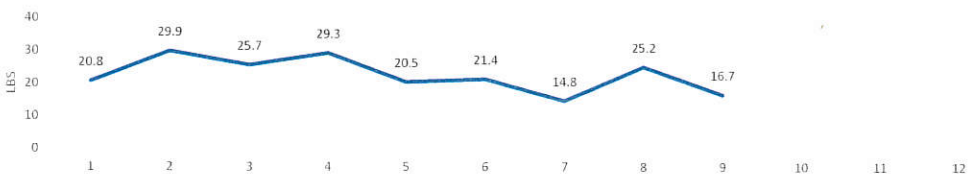
BOD5



Suspended Solids



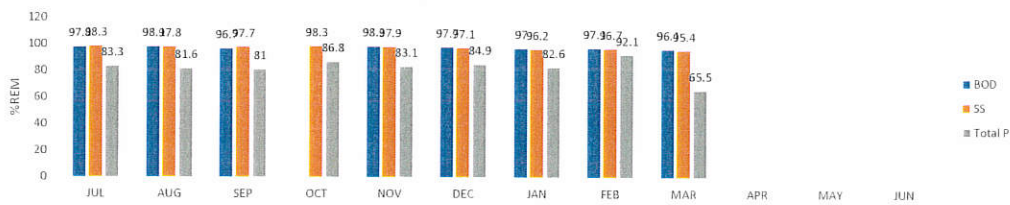
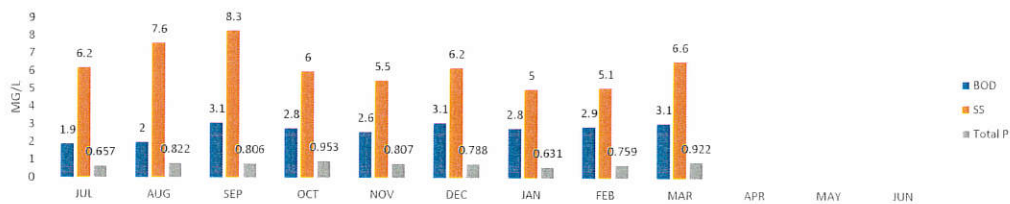
Total -P



Effluent Data
Fiscal Year 2025-2026

Month	CARB-BOD-5			Suspended Solids			TOTAL -P			pH	NH3-N	DO MIN	Daily DO Avg	Fecal Coliform	Process Loading		
	MG/L	lbs	%REM	MG/L	LBS	%REM	MG/L	LBS	% REM						D.T. HRS	GAL/FT ³ /DAY	GAL/ LN FT/DAY
JUL	1.9	12	97.8	6.2	39	98.3	0.657	3.8	83.3	7.3	0.02	5.2	6.1	17			
AUG	2	11	98.1	7.6	41	97.8	0.822	4.5	81.6	7.3	0.03	4.7	6.1	14			
SEP	3.1	19	96.7	8.3	53	97.7	0.806	4.2	81	7.1	2.19	4.8	5.6				
OCT	2.8	11		6	23	98.3	0.953	3.8	86.8	7.1	0.17	4.5					
NOV	2.6	9	98.3	5.5	19	97.9	0.807	2.9	83.1	7.2	0.46	4.3	5.5				
DEC	3.1	13	97.7	6.2	26	97.1	0.788	3.3	84.9	7.1	4.35	4.8	5.4	52			
JAN	2.8	12	97	5	22	96.2	0.631	2.8	82.6	7.1	1.3	4.6	5.6	36			
FEB	2.9	13	97.1	5.1	23	96.7	0.759	3.5	92.1	7.1	1.35	5.1	5.7	19			
MAR	3.1	16	96.4	6.6	35	95.4	0.922	5	65.5	7.3	0.89	4.6	5.7	64			
APR																	
MAY																	
JUN																	

Yearly Total		116			281			33.8								
Daily Average	2.7	0.035312	97.3875	6.277778	0.769863	97.26667	0.793889	0.092603	82.32222	7.17778	1.195556		5.7125	33.66667	#DIV/0!	



Miscellaneous Data														
Fiscal Year 2025-2026														
Month	Purchase Gas		City Water		Electric		P removal Chem				Other Parameters			
	CF(Monthly)	AVG	CF	AVG	KWH	AVG for the	Fe		POLYMER		KWH/MG	KWH/# PRI EF BOD	FE APPLIC MG/L	POLYMER APPLIC MG/L
							LBS	AVG	LBS	AVG				
SF CODE														
JUL	57	1.83871	123,971	3999.065	50112	522								
AUG	39	1.258065	129,774	4186.258	48000	500								
SEP	70	2.333333	118,063	3935.433	46272	482								
OCT	64	2.064516	215,167	6940.871	43392	452								
NOV	119	3.966667	275,258	9175.267	50496	526								
DEC	468	15.09677	301,660	9730.968	56256	586								
JAN	602	19.41935	279,013	9000.419	56736	561								
FEB	523	18.67857	200,459	7159.25	51072	532								
MAR	561	18.09677	160,271	5170.032	42240	440								
APR		0		0										
MAY		0		0										
JUN		0		0										

Yearly Total	2503		1803636		444576		0		0					
Daily Average		6.896064		4941.464		511.2222		#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

