



HISTORIC Bellefonte™

Est. 1795

AGENDA

BELLEFONTE BOROUGH AUTHORITY

Meeting of Tuesday, September 1st, 2026 at 6:00 PM

In-person

The Oak Room, 301 North Spring Street

6:00 PM - CALL MEETING TO ORDER:

PLEDGE OF ALLEGIANCE

ROLL CALL:

Mr. Beigle	Mr. Halderman
Mr. Brown	Mr. Johnson
Mr. Eaton	Mr. Stewart
Mr. Falcone	

APPROVAL OF MINUTES: August 4th, 2026

ADDITIONS TO THE AUTHORITY MEETING AGENDA

In accordance with Act 65 of 2021, if a matter is not on the Agenda, the Authority cannot take official action on it with some exceptions. The Authority can act on matters relating to potential or real emergencies. The Authority may add a matter of agency business to its agenda through majority vote. The Authority should state the reason why the action item is being added to the Agenda. **The Authority may vote to add an action item(s) to the agenda**

COMMUNICATIONS ORAL/Public Comment:

Please sign in and state your name and address, and what you are speaking about. Please try to limit comments to three minutes maximum.

COMMUNICATIONS WRITTEN:

--

FINANCE:

Budget v. Actual July 2026

ENGINEER REPORT:

Jean Ryan, Barton and Loguidice August 2026

REPORTS – SEWER:

Superintendent's Report August 2026

REPORTS – WATER:

Superintendent's Report August 2026

OLD BUSINESS:

Talleyrand Park Big Spring Master Plan Materials

Suggested Motion: That the Bellefonte Borough Water Authority approve the Talleyrand Park Big Spring Landscape Improvements Master Plan and Conceptual Cost Estimate and color selection for the cover.

Adoption of the 2027–2031 Capital Improvement Program

Suggested Motion: That the Bellefonte Borough Authority adopt Resolution No. 2026-6, approving the Bellefonte Borough 2027–2031 Capital Improvement Program, as presented and revised through August 4, 2026, with any amendments approved by the Authority.

NEW BUSINESS:

Pennsylvania Rural Water Association Energy Audit of the Wastewater Treatment Plant

Discussion and presentation by Chad Heister of the Pennsylvania Rural Water Association regarding the energy audit conducted at the Wastewater Treatment Plant.

Daily Water Withdrawal August 2026

For Informational Purposes Only. No Authority action is requested.

2026 Bulk Water Billing and Usage for Milesburg and Niagara January-August 2026

For Informational Purposes Only. No Authority action is requested.

Personnel Assignments – Departmental Support

Informational Purposes Only. Document identifying employees' primary departmental assignments and noting instances where employees may cross departments during the workday to assist with projects, operational needs, or other departmental activities.

WiLo Alternative Pump Assessment

Suggested Motion: That the Bellefonte Borough Water Authority approves the WiLo Alternative Pump Assessment as presented.

Review of Revised Rules and Regulations for Master Meter Service to Developments Outside of the Borough

Review and discussion of proposed revisions to the Rules and Regulations governing master meter service provided to developments located outside of the Borough.

Review of Authority Asset Ownership Memorandum

Discussion regarding the August 2026 memorandum prepared by Borough Manager David Pribulka concerning the ownership of Bellefonte Borough Authority assets and the accounting treatment of the Authority's sewer system.

Consider Approval of Contractor's Application for Payment No. 4 – Valentine Hill Road Water Main Replacement Project

Suggested Motion: That the Bellefonte Borough Authority approve Contractor's Application for Payment No. 4 to Keystone Water Group, Inc. for the Valentine Hill Road Water Main Replacement Project (Contract No. 2025-01 – General Construction) in the amount of \$84,775.00, as recommended by Barton & Loguidice, D.P.C.

McQuaide Blasko Legal Invoice August 2026

Suggested Motion: That the Bellefonte Borough Water Authority approves the McQuaide Blasko Legal Invoice for August 2026.

AUTHORITY MEMBER COMMENTS/FOR THE GOOD OF THE ORDER

Please try to limit all comments/rebuttals to three minutes maximum.

Motion to Adjourn: _____ Second: _____ ADJOURNED @: _____

**BELLEFONTE BOROUGH WATER AUTHORITY
MEETING MINUTES
REGULAR MEETING**

**July 7, 2026 – 6 p.m.
301 N. Spring Street, Suite 200 – The Oak Room
Bellefonte, PA 16823
www.bellefonte.net**

CALL TO ORDER

The meeting was called to order July 7, 2026 at 6 p.m. An executive session was held prior to tonight's meeting at 5:30pm.

PLEDGE OF ALLEGIANCE

ROLL CALL Authority members present:

Mr. Joe Beigle	
Mr. Greg Brown (EXCUSED)	Mr. Frank (Buddy) Halderman (Chairman)
Mr. Jon Eaton	Mr. Doug Johnson
Mr. Joe Falcone (EXCUSED)	Mr. Ralph Stewart

Staff

Mr. Dave Pribulka, Borough Manager
Mr. Frank Noll, WWTP Superintendent
Mr. Matt Auman, Public Works Superintendent
Mr. Shannon Struble, WWTP Assistant Superintendent

MINUTES

A motion was made by Beigle and seconded by Eaton to approve the minutes from June 2, 2026. No discussion. Motion carried unanimously.

ADDITIONS TO AGENDA

In accordance with Act 65 of 2021, If a matter is not on the Agenda, the Authority cannot take official action on it with some exceptions. The Authority can act on matters relating to potential or real emergencies. The Authority may add a matter of agency business to its agenda through majority vote. The Authority should state the reason why the action item is being added to the Agenda. The Authority may vote to add an action item(s) to the agenda.

Mr. Pribulka requested that a presentation be added to the agenda regarding the Big Spring Enhancement project with the option to take action.

(? not announced 2:44) motioned and Beigle seconded to add the above listed item to the agenda. No discussion. Voice vote. Motion carried.

PUBLIC COMMENT/COMMUNICATIONS - ORAL

Please sign in, come to the podium at the appropriate time, and state your name and address and what you are speaking about. Please limit comments to three minutes maximum.

NONE

COMMUNICATIONS (Written)

NONE

FINANCIALS (Mr. Pribulka)

- Mr. Pribulka presented the financial report through May 31, 2026.
- Budget v. Actual May, 2026
- Water Revenue \$787,063.49
- Water Expenditures \$1,208,132.02 (-\$421,000)
- Sewer Revenue \$1,499,348.32
- Sewer Expenditures \$1,325,599.35 (+173,748.97)

(? not announced) motioned to approve the Financial Report. Stewart seconded. No discussion. Voice vote. Motion carried.

ENGINEER'S REPORT (Jean Ryan, Barton and Loguidice)

- Water:
 - Jean reported on several projects and permits being completed, including:
 - Water side:
 - General engineering - no updates
 - Valentine Hill Road – contractor did another round of disinfection testing (no longer had a chlorine residual)
 - The pipe tie in work should be finished this week or next week.
 - Change order - \$59,850 (due to additional time due to the water conditions)
 - the change order was initially \$250,000 and the Authority negotiated it down to the above listed amount.
- Big Spring Cover Replacement
 - Permits and proposals are in progress. There were no comments or concerns regarding the proposal for the RFP.
 - The Stucky Pool development was received and they will have responses back to them within 2 weeks.
- Sewer:
 - General Engineering: There were several outstanding items that were discussed.
 - A draft memo was completed regarding alternatives for the WILO pumps
 - 4 options:
 - replacement with Flight pumps
 - going with indent mixers
 - going to aqua aerobics mixing system
 - OR – Engineering investigation which may help to solve the problem without a major capital expense
 - The memo offers pros/cons and cost breakdowns of each option.
 - The evaluation of the WWTP was started. Jean plans to finish this and get the proposal to the board before the next meeting.

- The generator proposal is ongoing.

SEWER REPORT (Superintendent - Frank)

- The Superintendent highlighted the details of various projects and repairs completed in June 2026.
- Bulk Water sales for June were 399,400g.
- A water quality specialist visited the plant and completed a full inspection on June 2, 2026.
- 2 notices of violations were submitted for industrial users in the pretreatment program.

WATER REPORT (Matt)

- Details were offered regarding projects and repairs completed in June 2026.
 - PAONE calls – not announced
 - Installed - new water meters – not announced
 - Niagara – 0 gallons

OLD BUSINESS

Big Spring Cover Replacement. Call for a motion/2nd to award the Request for Proposals (RFP) for the Big Spring Cover Replacement Project to ALCO, in the amount of \$235,000.00.

(? not announced) motioned and Stewart seconded to award the above listed RFP to ALCO. No discussion. Motion to approve carried unanimously.

**Item added to the Agenda – Presentation regarding the Big Spring Cover Replacement*

- Details were offered regarding recent updates to the project.
- Costs continue to be an issue. Construction costs are estimated at \$840,000. For everything in the plan the overall total cost is estimated at \$1.1M.
- Members viewed the rendering options and discussed each option – pros and cons.
- Members discussed keeping the project “low maintenance” (landscaping) given the staffing available to maintain the landscaping.
- Discussion regarding a water feature. Members discussed that not including a water feature may help to simplify the overall scope of the project.
- Discussion regarding the DCD grant funding that was awarded – the deadline to use that grant money is December 21, 2027. There will be no extensions on this deadline, so the board is encouraged to make a decision so grant money can be used for this project.

Bellefonte Borough Authority Water Leak Adjustment Policy. Call for a motion/2nd to approve the Water Leak Adjustment Policy. The policy was updated to allow forgiveness for up to 2 quarters, rather than just 1 quarter of forgiveness. There was also a discussion regarding for profit vs nonprofit businesses and organizations and if the policy should reflect a difference.

(? – not announced 1:14) motioned and Beigle seconded to approve the Bellefonte Borough Authority Water Leak Adjustment Policy. No discussion. Motion to approve carried unanimously.

2025 Bellefonte Borough Authority Audit Report. Call for a motion/2nd to accept the 2025 Bellefonte Borough Authority Audit Report, as presented by the Authority's independent auditors, and authorize its receipt into the official record.

Beigle motioned and Johnson seconded to approve the Audit Report. No discussion. Motion to approve carried unanimously.

NEW BUSINESS

Daily Water Withdrawal June 2026. No Authority action is requested.

2026 Bulk Water Billing and Usage for Milesburg and Niagara January-May 2026. No Authority action is requested.

Hussain Settlement Agreement. Call for a motion/2nd to ratify the Settlement Agreement between the Borough and Hussain, as presented, and authorize the appropriate Borough officials to execute any documents necessary to carry out the terms of the agreement.

(? – not announced 1:22) motioned and Beigle seconded to approve the Settlement Agreement listed above. No discussion. Motion to approve carried unanimously.

McQuaide Blasko Legal Invoice June 2026. Call for a motion/2nd to approve the McQuaide Blasko Legal Invoice for June 2026.

Eaton motioned and Beigle seconded to approve the above listed Invoice. No discussion. Motion to approve carried unanimously.

Keystone Water Group Valentine Hill Road Water Line Replacement Change Order No. 4. Call for a motion/2nd to approve Keystone Water Group Change Order No. 4 in the amount of \$59,850.00 for the Valentine Hill Road Water Line Replacement project.

Johnson motioned and Stewart seconded to approve the above listed change order. No discussion. Motion to approve carried unanimously.

DISCUSSIONS/ACTION ITEMS

There was an announcement regarding a meeting that will be held on July 8th regarding the Stage project. The meeting will be at 10am at the Borough Office.

Discussion regarding proposals for leak detection services, rates and availability.

Discussion regarding Corning. No design has been completed as Jean has not received authorization to start a design.

Discussion regarding grants, the water tower (advertisements), etc .

Discussion regarding a project on Potter Street (water main) and grant awards.

ADJOURNMENT

(?) motioned and (?) seconded to adjourn tonight's meeting. Meeting adjourned at 7:44? pm. Names for motion and second for adjournment were not announced. The meeting end time was not announced.

****NOTE FROM THE TRANSCRIPTIONIST:** *Please announce the names for all motions and seconds. I cannot discern individual voices from an audio recording. This will help avoid difficult audio fees. Thank you.*

BUDGET VS ACTUAL

Borough of Bellefonte

For 7/31/2026

	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
WATER				
Revenues				
341.010.000 INTEREST INCOME - CKG, SVGS	4,767.95	7,500.00	2,732.05	(63.57)
341.020.000 INTEREST INCOME - SWEEP ACCT	21,031.86	40,000.00	18,968.14	(52.58)
342.401.000 RENTAL INCOME-SHENTEL	4,120.00	6,000.00	1,880.00	(68.67)
378.000.000 WATER COLLECTIONS REVENUE	974,026.70	1,981,645.00	1,007,618.30	(49.15)
378.001.000 SALE OF BULK WATER REVENUE	11,011.30	40,000.00	28,988.70	(27.53)
378.002.000 CW LINE CAPITAL PROJECTS REV	11,079.23	15,000.00	3,920.77	(73.86)
378.122.000 BULK WATER REV-NIAGARA-HOWARD PLANT	56,174.56	73,000.00	16,825.44	(76.95)
378.700.000 BULK WATER REVENUE-MILESBURG	24,935.41	48,000.00	23,064.59	(51.95)
378.901.000 METER/PIT/PARTS/ETC SALES REVENUE	13,092.85	3,000.00	(10,092.85)	(436.43) <i>own</i>
378.903.000 VACANCY APPLICATION REVENUE	150.00	210.00	60.00	(71.43)
378.904.000 WATER ON/OFF FEE REVENUE	35.00	120.00	85.00	(29.17)
378.905.000 SERVICES PROVIDED BY WATER DEP	1,286.33	400.00	(886.33)	(321.58) <i>own</i>
378.906.000 POSTING FEE REVENUE	2,345.00	750.00	(1,595.00)	(312.67) <i>own</i>
383.400.000 CAPACITY FEES & ASSESSMENT REV	607.20	19,090.00	18,482.80	(3.18)
389.000.000 MISCELLANEOUS REVENUE	0.00	250.00	250.00	0.00
389.003.000 FEE REVENUE	80.00	20.00	(60.00)	(400.00) <i>own</i>
391.100.000 SALE OF FIXED ASSETS REVENUE	11,311.00	0.00	(11,311.00)	0.00 <i>own - not bud.</i>
392.096.000 TRANSFER IN FROM HEALTH INS FUND	1,655.00	1,655.00	0.00	(100.00) <i>done</i>
399.001.000 USE OF FUND BALANCE	0.00	791,000.00	791,000.00	0.00 <i>bud. # only</i>
Total Revenues	1,137,709.39	3,027,640.00	1,889,930.61	(37.58)
Expenses				
448.112.000 SALARY EXPENSE	279,227.77	510,500.00	231,272.23	54.70
448.180.000 OVERTIME WAGES EXPENSE	19,893.59	27,500.00	7,606.41	72.34
448.191.000 WORKBOOTS EXPENSE	2,800.00	2,800.00	0.00	100.00
448.192.000 SOCIAL SECURITY EXPENSE	22,016.98	40,250.00	18,233.02	54.70
448.193.000 ENROLLMENT/ADMIN EXP-RETIREMEN	119.04	175.00	55.96	68.02
448.196.000 HEALTH INSURANCE EXPENSE	45,294.73	116,000.00	70,705.27	39.05
448.197.000 PENSION EXPENSE	19,693.25	42,225.00	22,531.75	46.64
448.198.000 HEALTH CARE EXPENSE - IN HOUSE	3,800.15	6,200.00	2,399.85	61.29
448.199.000 LIFE INSURANCE EXPENSE	582.68	1,070.00	487.32	54.46
448.210.000 OFFICE SUPPLIES EXPENSE	96.60	1,000.00	903.40	9.66
448.215.000 POSTAGE EXPENSE	2,485.33	3,700.00	1,214.67	67.17
448.221.000 CHEMICAL EXPENSE	20,387.38	29,500.00	9,112.62	69.11
448.231.000 FUEL EXPENSE	7,005.92	12,000.00	4,994.08	58.38
448.238.000 CLOTHING & UNIFORM EXPENSE	1,381.50	3,200.00	1,818.50	43.17
448.246.000 REPAIR/MAINT/MISC SUPP EXP	16,307.39	31,500.00	15,192.61	51.77
448.249.000 COMPUTER SOFTWARE EXPENSE	5,946.73	11,000.00	5,053.27	54.06
448.251.000 VEHICLE & EQUIP MAINT EXP	9,919.91	22,000.00	12,080.09	45.09
448.253.000 REPAIRS TO WATER SYSTEM EXP	37,363.80	70,000.00	32,636.20	53.38
448.254.000 PUMP MAINT/REPAIRS EXPENSE	2,138.53	11,000.00	8,861.47	19.44
448.255.000 WATER METER MAINT/REPLACE EXP	107,478.49	200,000.00	92,521.51	53.74

BUDGET VS ACTUAL

Borough of Bellefonte

For 7/31/2026

	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
WATER				
448.260.000 TOOLS & MINOR EQUIPMENT EXP	1,856.73	4,500.00	2,643.27	41.26
448.311.000 AUDIT EXPENSE	0.00	7,400.00	7,400.00	0.00
448.313.000 ENGINEERING EXPENSE	14,326.81	39,000.00	24,673.19	36.74
448.314.000 LEGAL EXPENSE	7,232.90	4,000.00	(3,232.90)	180.82 <i>over</i>
448.316.000 WATER TESTING EXPENSE	5,414.60	11,000.00	5,585.40	49.22
448.317.000 DATA PROCESSING EXPENSE	744.54	1,850.00	1,105.46	40.25
448.318.000 SERVICE AGREEMENT EXPENSE	5,849.00	3,850.00	(1,999.00)	151.92 <i>over</i>
448.319.000 PEST CONTROL EXPENSE	184.00	1,200.00	1,016.00	15.33
448.320.000 IT SERVICES EXPENSE	1,850.00	4,500.00	2,650.00	41.11
448.321.000 TELEPHONE EXPENSE	2,606.21	5,300.00	2,693.79	49.17
448.324.000 CELL PHONE/IPAD EXPENSE	1,818.44	3,900.00	2,081.56	46.63
448.325.000 INTERNET EXPENSE	4,695.74	10,500.00	5,804.26	44.72
448.326.000 EMERGENCY NOTIFICATION EXPENSE	625.00	0.00	(625.00)	0.00 <i>over - new</i>
448.329.000 SCADA SYSTEM EXPENSE	6,759.84	14,750.00	7,990.16	45.83
448.331.000 TRAVEL EXPENSE	0.00	50.00	50.00	0.00
448.341.000 ADVERTISING EXPENSE	20.90	350.00	329.10	5.97
448.342.000 PRINTING EXPENSE	345.00	500.00	155.00	69.00
448.344.000 COPY EXPENSE	100.00	275.00	175.00	36.36
448.351.000 COMMERCIAL INS EXPENSE	32,000.00	40,000.00	8,000.00	80.00
448.354.000 WORKERS COMP INS EXPENSE	5,000.00	19,750.00	14,750.00	25.32
448.361.000 ELECTRICITY EXPENSE	223,396.33	450,000.00	226,603.67	49.64
448.362.000 HEATING OIL EXP - PUMP HOUSE	876.17	3,200.00	2,323.83	27.38
448.375.000 PREVENTATIVE MAINTENANCE EXP	0.00	20,000.00	20,000.00	0.00
448.376.000 MAINT OF PUMP HOUSES EXPENSE	199.00	3,000.00	2,801.00	6.63
448.377.000 MAINTENANCE OF RESERVOIR EXP	746.15	15,000.00	14,253.85	4.97
448.378.000 MAINT OF STREETS EXPENSE	17,909.51	34,000.00	16,090.49	52.68
448.384.000 EQUIPMENT RENTAL EXPENSE	0.00	1,000.00	1,000.00	0.00
448.385.000 WATER TANK MAINT EXP	354.22	0.00	(354.22)	0.00 <i>over - new</i>
448.399.000 LEASE PAYMENTS EXPENSE	2,200.94	13,645.00	11,444.06	16.13
448.420.000 DUES/MEMBERSHIP/SUB EXP	548.00	1,000.00	452.00	54.80
448.450.000 CONTRACTED SERVICES EXPENSE	2,591.45	15,000.00	12,408.55	17.28
448.460.000 TRAINING/MEETING EXPENSE	4,250.00	4,500.00	250.00	94.44
448.470.000 CDL/OTHER LICENSE EXPENSE	346.00	3,600.00	3,254.00	9.61
448.471.000 DRUG TESTING EXPENSE	96.21	250.00	153.79	38.48
448.473.000 OPERATORS LICENSE FEE EXP	360.00	150.00	(210.00)	240.00 <i>over</i>
448.474.000 REPAIRS TO PERSONAL PROP EXP	160.00	1,000.00	840.00	16.00
448.475.000 OTHER FEES EXPENSE	5,100.00	11,000.00	5,900.00	46.36
448.478.000 SALES TAX EXPENSE	1,441.47	1,000.00	(441.47)	144.15 <i>over - sold more higher</i>
448.480.000 SERVICE LINE INVENTORY EXPENSE	0.00	100,000.00	100,000.00	0.00
448.700.000 CAPITAL EXPENDITURES	3,900.00	271,000.00	267,100.00	1.44
448.701.000 CAPITAL EXPENDITURE-WATER LINE	574,057.37	640,000.00	65,942.63	89.70
492.001.000 TRANSFER TO GENERAL FUND	82,500.00	110,000.00	27,500.00	75.00
492.095.000 TRANSFER TO CAPITAL PROJECTS	0.00	15,000.00	15,000.00	0.00
Total Expenses	1,616,402.30	3,027,640.00	1,411,237.70	53.39 <i>under</i>

BUDGET VS ACTUAL
Borough of Bellefonte
For 7/31/2026



	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
WATER				
Net Income	\$ (478,692.91)	\$ 0.00	\$ 478,692.91	\$ 0.00

put 1053

Am

WATER FUND

<u>Cash Balances @ 7/31/26</u>		Interest
		<u>Rate</u>
checking	\$558,828.44	1.49% Northwest
sweep account	\$729,554.35	3.66% First National Bank

Balance in Capital Projects Fund @ 7/31/26

water	\$1,263,694.66	3.66% First National Bank
corning water	\$174,250.00	

BUDGET VS ACTUAL

Borough of Bellefonte

For 7/31/2026

SEWER	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
Revenues				
341.005.000 INTEREST INCOME-MONEY MARKET	608.67	50,000.00	49,391.33	(1.22)
341.010.000 INTEREST INCOME - CKG, SVGS	4,293.74	5,000.00	706.26	(85.87)
341.020.000 INTEREST INCOME - SWEEP ACCT	35,007.91	0.00	(35,007.91)	0.00
364.110.000 SEWER COLLECTION REVENUE	1,148,265.48	2,223,145.00	1,074,879.52	(51.65)
364.111.000 SEWER CAPITAL IMPROVEMENTS REV	0.00	15,000.00	15,000.00	0.00
364.171.000 SURCHARGE REVENUE	390.39	1,200.00	809.61	(32.53)
364.172.000 PRETREATMENT REVENUE	1,800.00	3,775.00	1,975.00	(47.68)
364.174.000 WASTE DISPOSAL REVENUE	53,329.87	100,000.00	46,670.13	(53.33)
364.180.000 BULK WATER LOADS REVENUE	1,978.54	3,000.00	1,021.46	(65.95)
364.901.000 BULK HAULING PERMIT REVENUE	0.00	120.00	120.00	0.00
364.904.000 CAPITAL IMPROVEMENTS-SBW	80,796.43	147,000.00	66,203.57	(54.96)
364.905.000 OPERATING SPRING, BENNER, WALKER	930,819.27	1,907,700.00	976,880.73	(48.79)
364.910.000 SEWER DYE TEST REVENUE	900.00	400.00	(500.00)	(225.00)
383.400.000 TAP FEES & ASSESSMENTS REVENUE	1,156.18	0.00	(1,156.18)	0.00
391.100.000 SALE OF FIXED ASSETS REV-FAC	15,000.00	0.00	(15,000.00)	0.00
391.100.A00 SALE OF FIXED ASSETS REV-SYST	1,565.00	0.00	(1,565.00)	0.00
392.096.000 TRANSFER IN FROM HEALTH INS FUND	4,325.00	4,325.00	0.00	(100.00)
399.001.000 USE OF FUND BALANCE	0.00	250,000.00	250,000.00	0.00
Total Revenues	2,280,236.48	4,710,665.00	2,430,428.52	(48.41)
Expenses				
429.112.000 SALARY EXPENSE-FACILITY	479,119.20	832,000.00	352,880.80	57.59
429.112.A00 SALARY EXPENSE-SYSTEM	63,837.15	62,500.00	(1,337.15)	102.14
429.180.000 OVERTIME WAGES EXPENSE-FAC	12,231.82	35,500.00	23,268.18	34.46
429.180.A00 OVERTIME WAGES EXPENSE-SYS	746.08	1,500.00	753.92	49.74
429.191.000 WORKBOOTS EXPENSE	4,400.00	4,800.00	400.00	91.67
429.192.000 SOCIAL SECURITY EXPENSE-FAC	35,527.20	64,000.00	28,472.80	55.51
429.192.A00 SOCIAL SECURITY EXPENSE-SYS	4,811.94	4,875.00	63.06	98.71
429.193.000 ENROLLMENT/ADMIN EXP-RETIREMEN	235.14	210.00	(25.14)	111.97
429.194.000 UNEMPLOYMENT COMP EXPENSE	2,120.88	0.00	(2,120.88)	0.00
429.196.000 HEALTH INSURANCE EXPENSE-FAC	78,877.91	156,000.00	77,122.09	50.56
429.196.A00 HEALTH INS EXPENSE-SYSTEM	8,760.72	14,500.00	5,739.28	60.42
429.197.000 PENSION EXPENSE-FAC	17,110.52	62,800.00	45,689.48	27.25
429.197.A00 PENSION EXPENSE-SYSTEM	3,873.10	5,850.00	1,976.90	66.21
429.198.000 HEALTH CARE EXPENSE - IN HOUSE	2,549.43	9,500.00	6,950.57	26.84
429.199.000 LIFE INSURANCE EXPENSE-FAC	1,020.12	1,800.00	779.88	56.67
429.199.A00 LIFE INS EXPENSE-SYSTEM	118.08	125.00	6.92	94.46
429.210.000 OFFICE SUPPLIES EXP - FACILITY	45.48	1,100.00	1,054.52	4.13
429.210.A00 OFFICE SUPPLIES EXPENSE - SYSTEM	0.00	175.00	175.00	0.00
429.215.000 POSTAGE EXPENSE - FACILITY	45.00	200.00	155.00	22.50
429.215.A00 POSTAGE EXPENSE-SYSTEM	928.33	1,800.00	871.67	51.57
429.217.000 SHIPPING FEES EXP-FAC	0.00	150.00	150.00	0.00

BUDGET VS ACTUAL Borough of Bellefonte For 7/31/2026

SEWER	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
429.217.00 SHIPPING FEES EXP-SYS	0.00	25.00	25.00	0.00
429.221.000 CHEMICAL EXPENSE	149,244.69	357,210.00	207,965.31	41.78
429.225.000 LABORATORY SUPPLIES EXPENSE	3,445.99	6,500.00	3,054.01	53.02
429.231.000 FUEL EXPENSE - FACILITY	4,471.89	7,300.00	2,828.11	61.26
429.231.000 FUEL EXPENSE - SYSTEM	2,166.01	1,675.00	(491.01)	129.31 <i>over</i>
429.238.000 CLOTHING & UNIFORM EXPENSE	1,660.59	4,750.00	3,089.41	34.96
429.248.000 COMPUTER SOFTWARE EXPENSE-FAC	1,438.50	1,300.00	(138.50)	110.65 <i>over</i>
429.248.000 COMPUTER SOFTWARE EXPENSE-SYS	4,931.20	8,900.00	3,968.80	55.41
429.249.000 MATERIALS & SUPPLIES EXPENSE - FAC	1,434.88	2,000.00	565.12	71.74
429.249.000 MATERIALS & SUPPLIES EXP - SYSTEM	153.50	3,000.00	2,846.50	5.12
429.251.000 VEHICLE MAINT EXP - SYSTEM	694.03	1,000.00	305.97	69.40
429.252.000 EQUIPMENT MAINT EXP - FAC	89,300.01	205,000.00	115,699.99	43.56
429.252.000 EQUIPMENT MAINT EXP - SYS	13,997.08	10,000.00	(3,997.08)	139.97 <i>over</i>
429.257.000 FACILITY MAINTENANCE EXPENSE	13,520.54	31,500.00	17,979.46	42.92
429.258.000 SYSTEM MAINTENANCE EXPENSE	6,613.57	30,000.00	23,386.43	22.05
429.260.000 MINOR EQUIPMENT EXPENSE-FAC	1,599.94	4,000.00	2,400.06	40.00
429.260.000 MINOR EQUIPMENT EXP - SYSTEM	0.00	1,500.00	1,500.00	0.00
429.276.000 SERVICE CONTRACT EXP - FAC	7,697.37	31,300.00	23,602.63	24.59
429.310.000 I & I EXPENSE - SYSTEM	1,532.00	30,000.00	28,468.00	5.11
429.311.000 AUDIT EXPENSE	0.00	9,000.00	9,000.00	0.00
429.313.000 ENGINEERING EXPENSE - FACILITY	71,848.38	135,000.00	63,151.62	53.22
429.313.000 ENGINEERING EXPENSE - SYSTEM	0.00	500.00	500.00	0.00
429.314.000 LEGAL EXPENSE-FACILITY	4,005.00	3,000.00	(1,005.00)	133.50 <i>over</i>
429.314.000 LEGAL EXPENSE - SYSTEM	4,895.39	5,500.00	604.61	89.01
429.316.000 ANALYTICAL TESTING EXP	32,803.86	47,000.00	14,196.14	69.80
429.317.000 DATA PROCESSING EXPENSE	571.25	1,550.00	978.75	36.85
429.319.000 PEST CONTROL EXPENSE	88.00	575.00	487.00	15.30
429.320.000 IT SERVICES EXPENSE-FAC	2,160.81	9,500.00	7,339.19	22.75
429.320.000 IT SERVICES EXPENSE-SYSTEM	0.00	250.00	250.00	0.00
429.321.000 TELEPHONE EXPENSE-FACILITY	980.37	2,000.00	1,019.63	49.02
429.321.000 TELEPHONE EXPENSE-SYSTEM	326.79	1,400.00	1,073.21	23.34
429.324.000 CELL PHONE/TABLET EXPENSE-FACILITY	1,092.36	2,650.00	1,557.64	41.22
429.324.000 CELL PHONE EXPENSE - SYSTEM	240.00	240.00	0.00	100.00 <i>done</i>
429.325.000 INTERNET EXPENSE	890.36	2,350.00	1,459.64	37.89
429.329.000 SCADA SYSTEM MAINT EXP	200.00	2,200.00	2,000.00	9.09
429.331.000 TRAVEL EXPENSES-FACILITY	0.00	50.00	50.00	0.00
429.331.000 TRAVEL EXPENSES-SYSTEM	40.27	50.00	9.73	80.54
429.341.000 ADVERTISING EXPENSE	51.92	2,000.00	1,948.08	2.60
429.342.000 PRINTING EXPENSE - FACILITY	0.00	200.00	200.00	0.00
429.342.000 PRINTING EXPENSE - SYSTEM	0.00	300.00	300.00	0.00
429.344.000 COPY EXPENSE-FACILITY	217.76	300.00	82.24	72.59
429.344.000 COPY EXPENSE - SYSTEM	38.27	100.00	61.73	38.27
429.350.000 INSURANCE EXPENSE	0.00	2,450.00	2,450.00	0.00
429.351.000 COMMERCIAL INSURANCE EXPENSE	17,000.00	63,000.00	46,000.00	26.98
429.354.000 WORKERS COMP INS EXP-FACILITY	6,969.91	31,000.00	24,030.09	22.48
429.354.000 WORKERS COMP INS EXP-SYSTEM	2,300.00	2,300.00	0.00	100.00 <i>done</i>
429.361.000 ELECTRICITY EXPENSE	328,198.96	597,000.00	268,801.04	54.97

vac truck repairs

BUDGET VS ACTUAL **Borough of Bellefonte** **For 7/31/2026**

SEWER	Y-T-D Actual	Annual Budget	Variance	Percent of Budget
429.362.000 NATURAL GAS EXPENSE	9,422.00	15,900.00	6,478.00	59.26
429.365.000 DISPOSAL OF SLUDGE EXPENSE	0.00	15,000.00	15,000.00	0.00
429.366.000 WATER EXPENSE	0.00	200,000.00	200,000.00	0.00
429.374.000 COPIER RENTAL/MAINT EXP	660.00	1,320.00	660.00	50.00
429.378.A00 MAINT OF STREETS EXP - SYSTEM	1,734.71	18,000.00	16,265.29	9.64
429.384.000 EQUIPMENT RENTAL EXP-FACILITY	0.00	2,000.00	2,000.00	0.00
429.384.A00 EQUIPMENT RENTAL EXP-SYSTEM	0.00	500.00	500.00	0.00
429.399.000 LEASE PAYMENT EXP-FAC	5,502.35	7,705.00	2,202.65	71.41
429.399.A00 LEASE PAYMENT EXP-SYSTEM	0.00	8,140.00	8,140.00	0.00
429.420.000 DUES/ MEMBERSHIPS/SUB EXP-FAC	908.00	1,000.00	92.00	90.80
429.420.A00 SUBSCRIPTION EXP-SYSTEM	0.00	30.00	30.00	0.00
429.450.000 CONTRACTED SERVICES EXP - FAC	42.64	4,500.00	4,457.36	0.95
429.450.A00 CONTRACTED SERVICES EXP - SYSTEM	440.00	20,000.00	19,560.00	2.20
429.460.000 TRAINING EXPENSE	1,686.00	6,000.00	4,314.00	28.10
429.469.000 BIOSOLIDS RECYCLING EXPENSE	54,189.58	100,800.00	46,610.42	53.76
429.470.000 CDL/OTHER LICENSE EXPENSE	728.00	1,000.00	272.00	72.80
429.471.000 DRUG TESTING EXPENSE	0.00	200.00	200.00	0.00
429.472.000 PERMIT FEES EXPENSE	3,875.00	4,150.00	275.00	93.37
429.473.000 OPERATORS LICENSE EXP-FAC	545.00	1,500.00	955.00	36.33
429.473.A00 OPERATORS LICENSE EXP-SYS	60.00	60.00	0.00	100.00
429.475.A00 REPAIRS TO PERSONAL PROP EXP-SYS	0.00	4,000.00	4,000.00	0.00
429.476.000 OTHER FEES EXPENSE	885.10	1,100.00	214.90	80.46
429.700.C00 CAPITAL EXPENDITURES - FACILITY	132,413.41	350,000.00	217,586.59	37.83
429.705.A00 CAPITAL EXPENDITURES - SYSTEM	50,660.50	200,000.00	149,339.50	25.33
429.905.000 MISCELLANEOUS EXPENSE-FAC	0.00	50.00	50.00	0.00
472.403.A00 PENN WORKS LOAN EXP - PRINCIPAL	0.00	338,910.00	338,910.00	0.00
472.404.A00 PENN WORKS LOAN EXP - INTEREST	5,651.98	8,280.00	2,628.02	68.26
472.405.A00 RELIANCE LOAN EXP - PRINCIPAL	0.00	65,035.00	65,035.00	0.00
472.406.A00 RELIANCE LOAN EXP - INTEREST	2,283.86	3,320.00	1,036.14	68.79
472.411.A00 NORTHWEST LOAN #3892-PRINCIPAL EXP	0.00	180,100.00	180,100.00	0.00
472.412.A00 NORTHWEST LOAN #3892-INTEREST EXP	40,443.20	68,055.00	27,611.80	59.43
475.000.A00 TRUSTEE FEE EXPENSE	0.00	1,200.00	1,200.00	0.00
492.001.B00 TRANSFER TO GENERAL FUND	75,000.00	150,000.00	75,000.00	50.00
492.095.B00 TRANSFER TO CAPITAL PROJ FUND	0.00	15,000.00	15,000.00	0.00
Total Expenses	1,882,310.88	4,710,665.00	2,828,354.12	39.96
Net Income	\$ 397,925.60	\$ 0.00	\$ (397,925.60)	\$ 0.00

net income

dm

SEWER FUND

<u>Cash Balances @ 7/31/26</u>		Interest Rate
checking	\$469,039.08	1.49%
Sweep Acct	\$1,746,601.77	3.66%
money market	\$5,000.00	3.93%
		Northwest Savings
		First National Bank
		First National Bank

<u>Loan Balances @ 7/31/26</u>		Interest Rate
Reliance	\$91,953.74	3.32%
Northwest	\$2,514,596.25	2.67%
PennWorks	\$371,768.42	2.00%

<u>Balance in Capital Projects Fund @ 7/31/26</u>		
	\$224,100.00	3.66%
		First National Bank



Bellefonte Borough Authority

Engineer's Report – September 1, 2026

WATER

General Engineering

- B&L has provided a cost evaluation for the Corning Water Tank (Repair or Replacement).

Valentine Hill Road Water Main Replacement

- B&L and Matt discussed the tie-in connections and made the final tie-in connections on 08/20/2026; therefore, the remaining items to complete are pavement restoration.
- B&L had requested the Contractor to provide a quote for repairing the entire street instead of just restoring the pipe trench limits on 08/21/2026.
- Pay Application #4 in the amount of **\$84,775** was provided for execution.

Big Spring Cover Replacement

- B&L submitted the PWS to DEP on 7/7/26.
 - PWS sent an email dated 08/13/2026 that they were reviewing, and have not received any additional information.
- B&L and David P. (BBA) met with ALCO, Inc. on August 10th to discuss color options and lead time.
 - ALCO is awaiting instructions on BBA's color selection.
- B&L is waiting on direction from BBA to issue a Notice to Proceed.

Big Spring Pump House Electrical Work

- None at this time.

PennDOT SR 3006 Water Main Relocation

- None at this time.

Developer Reviews

- None at this time.



SEWER

General Engineering

- B&L is waiting for directions from the board on the alternatives for the Wilo Pumps. A technical memo was provided on 7/7/2026. B&L recommends approving the Engineering Study of the Wilo Pumps.
- B&L is working on getting a project team identified for this WWTP evaluation.
- B&L is exploring applying for a local share account grant application for a WWTP project.
- Jean visited the WWTP on Thursday, August 20, 2026, to discuss current and future WWTP projects.

Industrial Pretreatment

- B&L is working to complete an Excel spreadsheet that will assist the WWTP staff with monitoring, tracking, and reporting requirements from the IUs. This document is expected to be provided in October.
- B&L is providing a review of potential IU discharge concerns received via email on 08/28/2026.
- EPA has accepted the proposed local limits for the BBA WWTP on 7/27/2026. A resolution adopting these local limits is required.
 - B&L received BBA's Local Limits Resolution No. 2026-05 Local Limits.
 - The revised local limits will need to be shared with local municipalities, and public notification and other municipalities must provide documentation of adoption.
 - B&L is drafting a notification letter and sample documents for the contributing municipalities.
 - Once all municipalities send in documentation proof for adoption, B&L will submit documentation to the EPA for final acceptance.
 - After final approval, B&L will revise all IU permits to reflect the accepted and revised local limits.

Developer Reviews

- None at this time.

Bellefonte Borough Authority Meeting September 1st 2026 WWTP

Report

Bulk Water sales for the month of August were approx. 276,000 gals.

8/3/26 – Plant assessment proposal rec'd from B&L and discussed.

8/4/26 – 39.1 wet tons delivered to the UAJA facility.

8/5/26 – The UV touchscreen went OOS. Technician contacted and being mouse operated.

8/7/26 – Shut down Biomag fine screen for cleaning/inspection, replacement parts needed.
– Hydraulic line on the Volvo loaded needed replaced.

8/13/26 – Finished spreading of 92 wet tons @ Schaeffer farm. – Robbed a pH probe from E.Q. D2 to replace failed probe at the effluent tank. – Processed sewer meter went OOS.

8/19/26 – Spread 62 wet tons @ Schaeffer farm.

8/20/26 – SS completed the quarterly Fecal coliform sampling of stored biosolids. – Jean from B&L at the plant to review budget items and projects plus new issues with existing equipment.
– Columbia Gas on site for a meter study citing usage, age, and sizing of current meter @ outer fence.

8/24 & 8/25 – Delivered 40.1 wet tons of biosolids delivered to the UAJA facility.

8/25/26 – Process sewer meter reprogrammed by The Meter Guy and operational.

8/27/26 – Spoke with Joe Leahy about a possible tenant at the Titan facility and made him aware of the need for individual sampling ports at each location.

Water Report September 2026

8/3/26 Dug up near hydrant @ 2987 Benner Pike (no leak found)

8/4/26 Dug up and exposed 6" water valve @ 100 Rolling Ridge Dr for leak repair

8/5/26 Repair 6" valve with scheduled shut down @ 100 Rolling Ridge Dr (BWN required)

8/5/26 Hydro excavate storm sewer @ Bishop St / Spring St

8/6/26 Replaced 6" valve for hydrant @ 1796 Zion Rd (Boil Water Notice required)

8/7/26 Repaired valve box's E. Howard St paving project. Lifted BWN for Rolling Ridge Dr

8/8/26 Lifted boil water notice for Zion Rd and Nittany Terrace area

8/10/26 hauled scrap metal from water meter replacements

8/11/26 Jett and camera sewer @ 525 W. Lamb St, 428 N. Wilson St and 1291 Parkwood Dr

8/12/26 Dug up T on 6" water main for hydrant at 2987 Benner Pike (no leak found),
Replaced service line @ 223 E. Howard St (galvanized both sides)

8/13/26 Dug up in front of 299 W. Beaver St, no leak found

8/14/26 Located leak at Isabella Cir. in Logan Greene (between Old Ivy & Thornwood Ln)

8/17/26 Grabbed water sample for Valentine Hill Rd, Cero water meter issues

8/18/26 Repair 6" water main @ Amberleigh Ln & Benner Pike, replace ¾" service line for
2987 Benner Pike

8/19/26 KWG started tie in's for Valentine Hill Rd water main project @ 9:00 am and
finished at 8:00 am on 8/20/26.

8/20/26 Equalized Corning Water main and started pumps @ 9:00 am

8/23/26 Leak on 20" water main @ 219 S. Water St (isolated leak for the night)

8/24/26 Repair 20" water main @ 219 S. Water St (clamp)

8/26-27/26 Dug up W. Linn St & W. Beaver St both days, no leak found

8/28/26 Flush Hydrants on Rolling Ridge Dr and leak detection Benner Pike

Replaced 44 water meters

Marked 57 PA-1 Calls



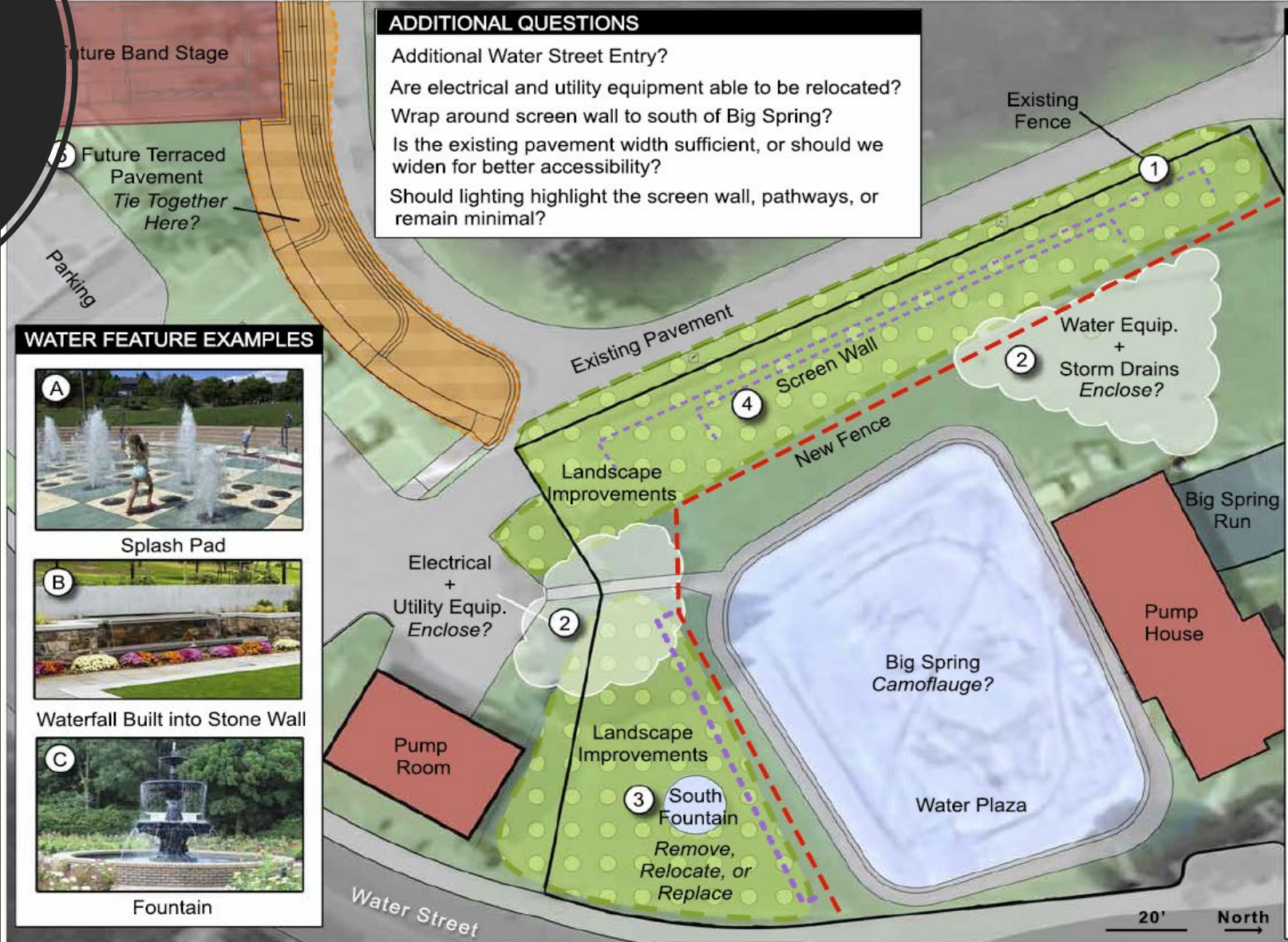
Talleyrand Park Big Spring Landscape Improvements

MASTER PLAN
AUGUST 2026

PROJECT GOALS

- Provide a phased master plan to enhance the aesthetics, functionality, and security of the area immediately adjacent to the Big Spring:
- Fencing: Adjustment and replacement of the existing fence with similar design to secure the Big Spring area.
- Screen Wall: Stone wall with planting beds (preferably tiered) to visually screen the Big Spring cover from the remainder of the park.
- Water Feature: Removal of existing water fountain and replacement with new, modern water feature within the Phase 1 area.
- Site Lighting: Replacement of light fixtures to be energy efficient and in character with the historical nature of the park
- Plantings: General refresh of plantings within the area of work to introduce seasonal color year-round and minimize maintenance costs.
- Service Walk: Replacement and or repair of concrete service walk around perimeter of the Big Spring.

INITIAL
CONCEPTS



ADDITIONAL QUESTIONS

Additional Water Street Entry?

Are electrical and utility equipment able to be relocated?

Wrap around screen wall to south of Big Spring?

Is the existing pavement width sufficient, or should we widen for better accessibility?

Should lighting highlight the screen wall, pathways, or remain minimal?

WATER FEATURE EXAMPLES



Splash Pad



Waterfall Built into Stone Wall



Fountain

SCREEN WALL EXAMPLES



Layered Plants w/ Stone Wall Behind



Terraced Plants w/ Stone Retaining Walls + Metal Fence Behind



Layered Plants w/ Single Retaining Wall + Metal & Stone Wall Behind

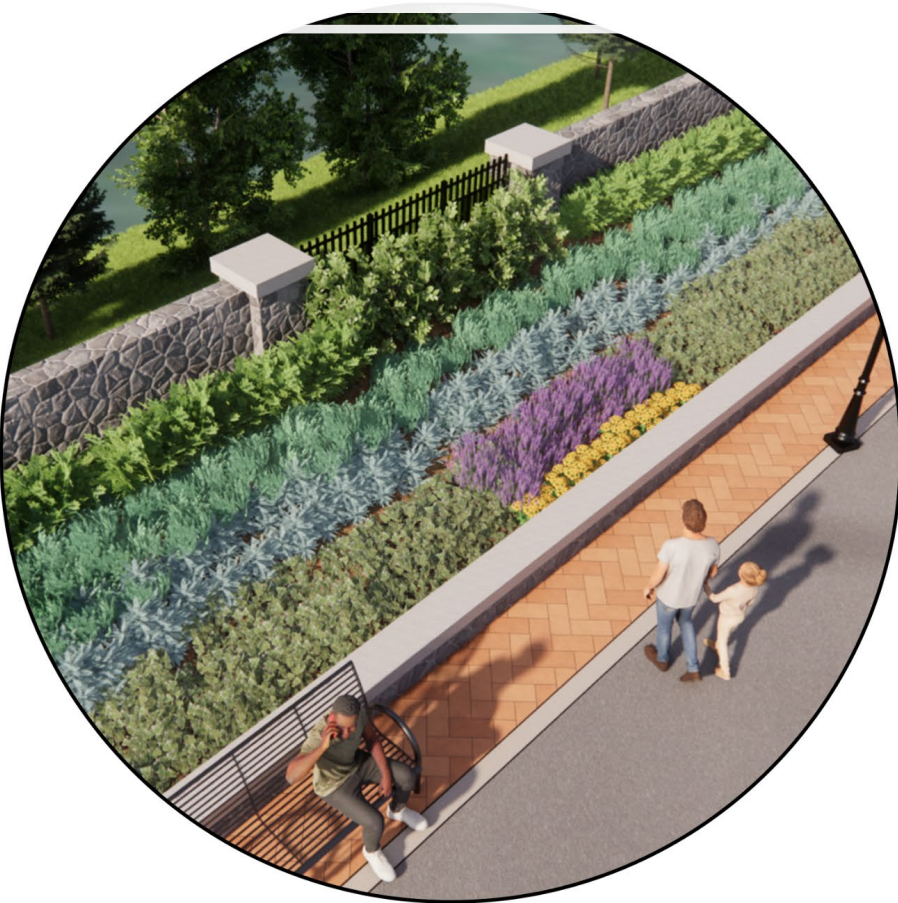
RETAINING WALL OPTIONS



Option 1

Single Stone Wall

~ \$500,000



Option 2

Double Stone Wall

~ \$700,000

Page 23 of 83

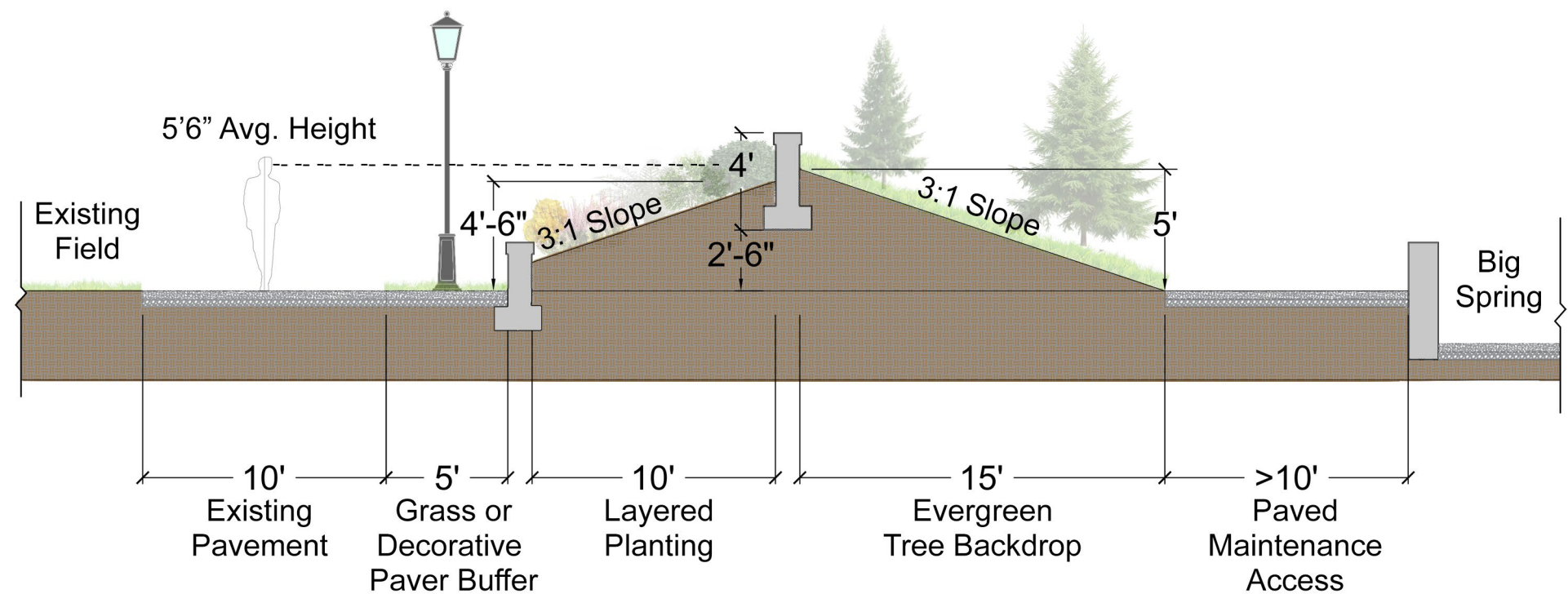


Option 3

Water Feature + Double Stone Walls

~ \$800,000

RETAINING WALL CROSS-SECTION



MASTER
PLAN





CONCEPTUAL
RENDERING
AT ENTRY

CONCEPTUAL
RENDERING
AT OVERFLOW

MASTER PLAN

WITH ALTERNATE LOWER STONE WALL





CONCEPTUAL
RENDERING
WITH ALTERNATE LOWER
STONE WALL



PROJECT:

Talleyrand Park Big Spring Landscape

Phase:

Conceptual

Estimator:

JCK

WMF: 2025.116.00

Date Prepared: 2026-01-16

Updated: 2026-08-27

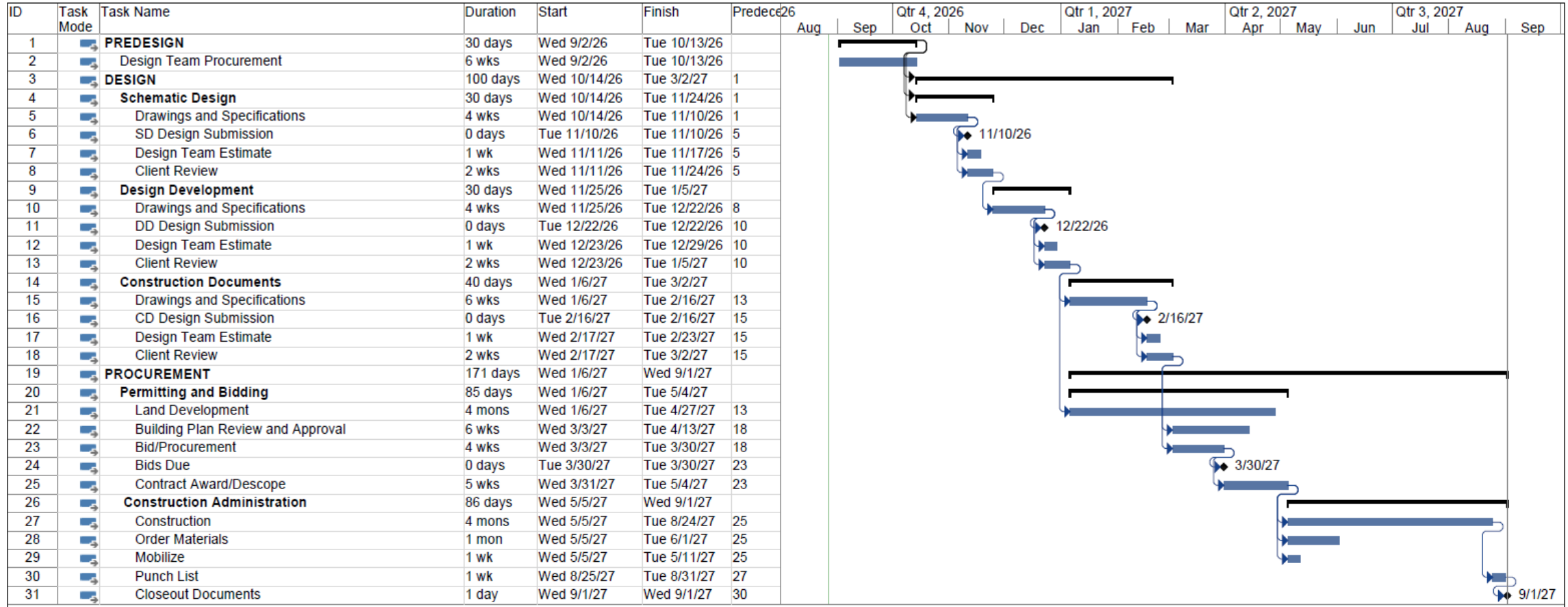
Sq Ft: (Gsf) 10,418

File Location:

S:\Cloud Projects\2025.116.00 - Talleyrand Park Big Spring Landscape\001 General\02 Estimates\Conceptual EST- JCK

Conceptual			
Item Description			Cost
BASE SCOPE			
		\$	623,521.91
SOFT COSTS	9%	\$	56,116.97
CONSTRUCTION CONTINGENCY	10%	\$	62,352.19
SUBTOTAL		\$	741,991.08
ALTERNATE 1: LOWER STONE WALL			
		\$	221,509.60
SOFT COSTS	9%	\$	19,935.86
CONSTRUCTION CONTINGENCY	10%	\$	22,150.96
SUBTOTAL		\$	263,596.42
ALTERNATE 2: PERIMETER WALL AND FENCE REPAIR			
		\$	129,761.06
SOFT COSTS	9%	\$	11,678.50
CONSTRUCTION CONTINGENCY	10%	\$	12,976.11
SUBTOTAL		\$	154,415.66
ALTERNATE 3: PUMP HOUSE RESTORATION			
		\$	284,314.63
SOFT COSTS	9%	\$	25,588.32
CONSTRUCTION CONTINGENCY	10%	\$	28,431.46
SUBTOTAL		\$	338,334.41
ALTERNATE 4: SCENIC OVERLOOK			
		\$	328,751.54
SOFT COSTS	9%	\$	29,587.64
CONSTRUCTION CONTINGENCY	10%	\$	32,875.15
SUBTOTAL		\$	391,214.33
OVERALL PROJECT TOTAL			\$ 1,889,551.90

SCHEDULE



Talleyrand Park Big Spring Landscape Improvements

MASTER PLAN
AUGUST 2026

Prepared for the Borough of Bellefonte
By Weber Murphy Fox



BOROUGH OF HISTORIC
Bellefonte

ARCHITECTURE
INTERIORS
CONSTRUCTION MANAGEMENT
PLANNING & LANDSCAPE ARCHITECTURE

WMF
WEBER MURPHY FOX

Project: Bellefonte Borough Talleyrand Park Big Spring Date: Thu 8/27/26	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

PROJECT:

Talleyrand Park Big Spring Landscape

Phase:

Conceptual

File Location:

S:\Cloud Projects\2025.116.00 - Talleyrand Park Big Spring Landscape\001 General\02 Estimates\Conceptual EST- JCK

Estimator:

JCK

Date Prepared:

2026-01-16

Updated:

2026-08-27

Sq Ft: (Gsf)

10,418

WMF:

2025.116.00

Conceptual			
Item Description			Cost
BASE SCOPE			\$ 623,521.91
SOFT COSTS	9%	\$	56,116.97
CONSTRUCTION CONTINGENCY	10%	\$	62,352.19
SUBTOTAL			\$ 741,991.08
ALTERNATE 1: LOWER STONE WALL			\$ 221,509.60
SOFT COSTS	9%	\$	19,935.86
CONSTRUCTION CONTINGENCY	10%	\$	22,150.96
SUBTOTAL			\$ 263,596.42
ALTERNATE 2: PERIMETER WALL AND FENCE REPAIR			\$ 129,761.06
SOFT COSTS	9%	\$	11,678.50
CONSTRUCTION CONTINGENCY	10%	\$	12,976.11
SUBTOTAL			\$ 154,415.66
ALTERNATE 3: PUMP HOUSE RESTORATION			\$ 284,314.63
SOFT COSTS	9%	\$	25,588.32
CONSTRUCTION CONTINGENCY	10%	\$	28,431.46
SUBTOTAL			\$ 338,334.41
ALTERNATE 4: SCENIC OVERLOOK			\$ 328,751.54
SOFT COSTS	9%	\$	29,587.64
CONSTRUCTION CONTINGENCY	10%	\$	32,875.15
SUBTOTAL			\$ 391,214.33
OVERALL PROJECT TOTAL			\$ 1,889,551.90

PROJECT: Talleyrand Park Big Spring Landscape

WMF: 2025.116.00

Phase: Conceptual

File Location: S:\Cloud Projects\2025.116.00 - Talleyrand Park Big Spring Landscape\001 General\02 Estimates\Conceptual EST- JCK

Estimator: JCK

Date Prepared: 2026-01-16

Updated: 2026-08-27

Sq Ft: (Gsf) 10,418

Conceptual						
Division	Description	QTY	Unit	U/P	Estimate	Comments
Existing Conditions						
	Relocate Water Feature					
02.41	Selective Demo – Existing Fountain & Basin	1	ls	\$ 4,500.00	\$ 4,500.00	Drain system; disassemble fountain assembly; selective demo of basin as required; salvage components for reuse.
03.30	New Concrete Pad / Basin Base	1	ls	\$ 6,000.00	\$ 6,000.00	New concrete pad or reconstructed basin base at new location; includes forming, reinforcing, placement.
22.00	Water Feature Plumbing Extension	100	lf	\$ 55.00	\$ 5,500.00	Extend supply/return, overflow, drain piping to new location; includes fittings and connections.
22.00	System Startup, Testing & Commissioning	1	ls	\$ 2,500.00	\$ 2,500.00	Fill, test pumps, adjust flow, leak testing, startup.
26.56	Electrical Extension for Water Feature	100	lf	\$ 48.00	\$ 4,800.00	Extend conduit and wiring to new fountain location; reconnect controls; assumes adequate existing capacity.
31.00	Trenching for Utilities (Water Feature Relocation)	100	lf	\$ 65.00	\$ 6,500.00	Trench, bedding, backfill for plumbing and electrical; assumes open lawn area, no rock.
32.13	Reinstall Fountain Assembly & Mechanical Components	1	ls	\$ 7,200.00	\$ 7,200.00	Reset fountain, reconnect piping and electrical, alignment, sealing, anchorage.
32.17	Restoration at Original Fountain Location	1	ls	\$ 1,500.00	\$ 1,500.00	Backfill, topsoil, seed or sod patch at original location.
32.17	General Conditions / Coordination Allowance	1	ls	\$ 1,000.00	\$ 1,000.00	Coordination, protection, minor unknowns.
	Miscellaneous					
02.41	Tree Removal – Mature Evergreen (35–45 ft)	4	ea	\$ 4,500.00	\$ 18,000.00	Remove mature evergreen trees; sectional removal due to height and proximity to utilities; includes stump grinding and haul-off.
02.41	Decorative Steel Fence Demolition	373	lf	\$ 20.00	\$ 7,460.00	Cut/remove custom steel picket fence; remove posts; sawcut or pull concrete footings; haul and dispose.
	Total Existing Conditions				\$ 64,960.00	
Double Wall + Water Feature						
	Retaining Wall & Fence					
03.30	Concrete Footings – Retaining Wall	80	lf	\$ 180.00	\$ 14,400.00	Continuous reinforced footing.
31.00	Earthwork & Structural Excavation – Retaining Wall	80	lf	\$ 220.00	\$ 17,600.00	Deepened excavation.
04.20	Retaining Wall Finish – Lick/Stick Veneer (ONE SIDE) + Painted Opposite Face	80	lf	\$ 720.00	\$ 57,600.00	One-sided thin stone veneer incl flats/corners/returns, lath/scratch coat, mortar, caps, cuts/waste/staging; opposite face painted.
09.91	Paint – Retaining Wall Opposite Face	80	lf	\$ 60.00	\$ 4,800.00	Prime + 2 coats on exposed concrete face; includes surface prep; final paint system TBD.
32.13	Structural Concrete Wall Core & Basin	80	lf	\$ 420.00	\$ 33,600.00	Reinforced concrete wall core and water basin.
32.17	Concrete / Unit Paver Walk (Promenade)	600	sf	\$ 31.00	\$ 18,600.00	5–6 ft wide promenade; unit pavers on aggregate base; excludes decorative pattern upcharge.
32.17	Turf / Restoration	100	lf	\$ 45.00	\$ 4,500.00	Disturbed areas only.
32.31	New Decorative Steel Picket Fence	75	lf	\$ 130.00	\$ 9,750.00	Custom decorative steel fence w/ arched picket detail; posts set in concrete; shop-fabricated or specialty panels; field fit along water edge.
32.90	Planting Beds Along Retaining Wall	1340	sf	\$ 42.00	\$ 56,280.00	Includes soil prep, amendments, shrubs, mulch, planting labor; excludes trees and irrigation.
	Total Retaining Wall/Fence				\$ 217,130.00	
	Water Feature					
22.00	Water Feature Mechanical Systems	36	lf	\$ 450.00	\$ 16,200.00	Basin, Pumps, filtration, piping.
26.56	Electrical (Water Feature)	36	lf	\$ 210.00	\$ 7,560.00	Power, controls, GFCI.
33.40	Drainage & Overflow Systems	36	lf	\$ 90.00	\$ 3,240.00	
	Total Water Feature				\$ 27,000.00	
Site Development						
32.31	New Decorative Steel Picket Fence	150	lf	\$ 130.00	\$ 19,500.00	Custom decorative steel fence w/ arched picket detail; posts set in concrete; shop-fabricated or specialty panels.
32.33	Historic-Style Decorative Steel Double-Swing Gate (10'-0" clear)	2	ea	\$ 7,500.00	\$ 15,000.00	Custom steel gate to match historic fence (pickets/top detail), (2) leaves; includes heavy hinges, latch, drop rods, lock provision, (2) steel posts set in concrete footings, shop finish black.
32.90	Local Shrub / Flower Bed w/ Basic Edging	530	sf	\$ 21.00	\$ 11,130.00	Includes sod removal, bed prep, steel edging, soil, evergreen shrub/perennial mix, mulch, planting.
	Expanded Sidewalk					
02.41	Sawcut & Demo Existing Sidewalk Edge for Tie-In**	300	lf	\$ 18.00	\$ 3,600.00	Sawcut neat line at existing walk edge; demo/remove strip as needed for new 10' width tie-in; includes disposal (assume ~200 lf tie perimeter – adjust).
03.30	Dowels / Tie Bars into Existing Concrete	200	lf	\$ 12.00	\$ 2,400.00	Drill and epoxy dowels at tie-in; spacing typical 18" O.C.; includes epoxy and bars.
03.30	Concrete Sidewalk – 5" CIP, Reinforced, Broom Finish	2512	sf	\$ 12.50	\$ 31,400.00	5" reinforced concrete sidewalk widening; joints, edging, curing; includes standard reinforcement (WWF or rebar).
03.30	Concrete Placement Logistics / Short-Pour	1	ls	\$ 2,500.00	\$ 2,500.00	Mobilization, short placements around existing walk/curves; avoids underpricing for segmented pours.
31.00	Subgrade Prep & Proof roll for Walk Widening	2512	sf	\$ 1.25	\$ 3,140.00	Strip organics, fine grade, compact subgrade; minor cut/fill within widening area.
31.23	Aggregate Base Course (4" compacted 2A)	2512	sf	\$ 2.75	\$ 6,908.00	Place and compact 4" stone base for new concrete widening.
32.17	Restoration at Walk Edges (Topsoil/Seed)	1	ls	\$ 1,800.00	\$ 1,800.00	Restore disturbed lawn edges along widened walk; fine grade, topsoil, seed.
	Total Site Development				\$ 97,378.00	
**Tie-ins include saw cutting, doweling, epoxy anchorage, and reinforcing laps at new-to-existing interfaces; quantities based on assumed interface lengths shown.						
Summary						
EXISTING CONDITIONS				\$	64,960.00	
RETAINING WALL/FENCE				\$	217,130.00	
WATER FEATURE				\$	27,000.00	
SITE DEVELOPMENT				\$	97,378.00	
SUBTOTAL RAW CONSTRUCTION COST				\$	406,468.00	Raw Cost/sf \$39.02
GENERAL CONDITIONS				\$	48,776.16	
GENERAL CONTRACTOR OH&P				\$	60,970.20	
BONDS				\$	12,194.04	
SUBTOTAL CONSTRUCTION COST				\$	121,940.40	
ESCALATION / INFLATION TO 2027				\$	15,852.25	
DESIGN PHASE CONTINGENCY				\$	79,261.26	
SUBTOTAL CONTINGENCIES				\$	95,113.51	
BID DAY COST				\$	623,521.91	Construction cost/sf \$59.85

Bellefonte Borough Authority Packet September 1, 2026						
OPTIONS:						
ALTERNATE 1: LOWER STONE WALL						
Division	Description	QTY	Unit	Unit Price	Estimate	Comments
03.30	Concrete Footings – Low Wall	190	If	\$ 140.00	\$ 26,600.00	Shallow continuous footing.
04.20	Stone Masonry Seat / Low Wall	190	If	\$ 550.00	\$ 104,500.00	Low-height decorative wall; single-sided lick/stick stone assumed; caps included.
31.00	Earthwork & Subgrade Prep – Low Wall	190	If	\$ 70.00	\$ 13,300.00	Shallow excavation, minor grading.
	SUBTOTAL RAW CONSTRUCTION COST				\$ 144,400.00	
	SUBTOTAL CONSTRUCTION COST	30%			\$ 43,320.00	
	SUBTOTAL CONTINGENCIES	18%			\$ 33,789.60	
	BID DAY COST				\$ 221,509.60	
ALTERNATE 2: PERIMETER WALL AND FENCE REPAIR						
Division	Description	QTY	Unit	U/P	Estimate	Comments
04.01	Historic Stone Wall Cleaning & Repointing	582	sf	\$ 120.00	\$ 69,840.00	Clean, rake, and repoint historic limestone wall (~2'-6" high); lime-compatible mortar; hand tooling; includes minor stone reset; excludes full stone replacement and coping replacement (233lf total).
	Historic-Style Decorative Iron Gate Repair (10'-0" clear)	1	ea	\$ 4,000.00	\$ 4,000.00	
	Historic-Style Decorative Iron Gate Repair (5'-0" clear)	1	ea	\$ 2,000.00	\$ 2,000.00	
09.91	Repaint Existing Iron Fence	875	sf	\$ 10.00	\$ 8,750.00	Include Rust Removal
	SUBTOTAL RAW CONSTRUCTION COST				\$ 84,590.00	
	SUBTOTAL CONSTRUCTION COST	30%			\$ 25,377.00	
	SUBTOTAL CONTINGENCIES	18%			\$ 19,794.06	
	BID DAY COST				\$ 129,761.06	
ALTERNATE 3: PUMP HOUSE RESTORATION						
Division	Description	QTY	Unit	Unit Price	Estimate	Comments
04.01	Historic Stone Wall Cleaning & Repointing	526	sf	\$ 150.00	\$ 78,900.00	Clean, rake, and repoint historic stone masonry; lime-compatible mortar; hand tooling; excludes full rebuild. 50% of walls due to openings (1,052sf total).
07.31	Slate Roof Replacement (Historic)	2328	sf	\$ 25.00	\$ 58,200.00	Remove and replace slate shingles; underlayment and flashing.
07.71	Gutters & Downspouts	222	If	\$ 18.00	\$ 3,996.00	Replace metal gutters and downspouts; reconnect to existing drainage.
08.11	Historic Wood Door Repair & Refinish	3	ea	\$ 1,800.00	\$ 5,400.00	Repair and refinish existing wood doors; hardware tune-up and weatherstripping.
08.51	Historic Wood Window Repair & Reglazing (3 frame)	9	ea	\$ 950.00	\$ 8,550.00	Repair, reglaze, weatherstrip, and repaint existing historic wood windows; no full replacement. ALLOWANCE: Each window replaced \$3,200 each.
08.51	Historic Window Repair & Reglaze (1 Frame)	15	ea	\$ 712.00	\$ 10,680.00	Repair, reglaze, weatherstrip, and repaint existing historic wood windows; no full replacement. ALLOWANCE: Each window replaced \$2,400.
09.24	Historic Stucco Repair & Refinish	562	sf	\$ 18.00	\$ 10,116.00	Patch, crack repair, skim coat, and refinish historic stucco; color to match existing (75% of walls due to openings (750sf total).
09.91	Exterior Painting – Trim, Windows, Doors	1	ls	\$ 6,500.00	\$ 6,500.00	Scrape, prime, and repaint exterior trim, doors, and window frames.
32.17	Site Restoration Adjacent to Building	1	ls	\$ 3,000.00	\$ 3,000.00	Minor concrete patching, soil repair, and turf restoration at building perimeter.
	SUBTOTAL RAW CONSTRUCTION COST				\$ 185,342.00	
	SUBTOTAL CONSTRUCTION COST	30%			\$ 55,602.60	
	SUBTOTAL CONTINGENCIES	18%			\$ 43,370.03	
	BID DAY COST				\$ 284,314.63	
Key assumptions Exterior envelope restoration only Historic repair methods prioritized over replacement No interior mechanical, electrical, or structural scope						
ALTERNATE 4: SCENIC OVERLOOK						
Division	Description	QTY	Unit	U/P	Estimate	Comments
01.00	General Conditions & Coordination Allowance	1	ls	\$ 6,000.00	\$ 6,000.00	Creek-adjacent coordination, protection, sequencing, minor unknowns.
03.30	Cast-in-Place Concrete Retaining Wall / Grade Beam	98	If	\$ 650.00	\$ 63,700.00	Concrete retaining wall at creek edge to support sidewalk; includes footing, reinforcing steel, forming, placement; approx. 3–4 ft exposed height.
03.30	Reinforced Concrete Sidewalk (Overlook Slab)	1560	sf	\$ 16.00	\$ 24,960.00	8-ft wide CIP sidewalk; reinforced; broom finish; tied into wall/grade beam.
03.30	Concrete Footings – Low Wall	98	If	\$ 140.00	\$ 13,720.00	Shallow continuous footing.
04.20	Stone Masonry Seat / Low Wall	98	If	\$ 550.00	\$ 53,900.00	Low-height decorative wall; single-sided lick/stick stone assumed; caps included.
31.00	Excavation & Subgrade Prep for Overlook	98	If	\$ 85.00	\$ 8,330.00	Excavate embankment; shape subgrade; includes haul-off and working near creek edge.
31.23	Granular Base & Drainage Behind Wall	98	If	\$ 95.00	\$ 9,310.00	Stone backfill, compaction, drainage fabric, and weep provisions.
32.17	Embankment & Turf Restoration	1	ls	\$ 4,500.00	\$ 4,500.00	Topsoil, grading, seed/stabilization adjacent to overlook.
32.33	Metal Fence – Install (Overlook Edge)	98	If	\$ 175.00	\$ 17,150.00	Install new metal fence to match project standard; posts anchored into concrete.
32.33	Metal Fence – Material Allowance	98	If	\$ 130.00	\$ 12,740.00	Allowance: Material allowance for black metal spear-top fence system.
	SUBTOTAL RAW CONSTRUCTION COST				\$ 214,310.00	
	SUBTOTAL CONSTRUCTION COST	30%			\$ 64,293.00	
	SUBTOTAL CONTINGENCIES	18%			\$ 50,148.54	
	BID DAY COST				\$ 328,751.54	
Key assumptions Length: ~97.5 lf (per plan) Width assumed: 8'-0" sidewalk Overlook is flush with embankment, not cantilevered Retaining wall height assumed at ~3–4 ft exposed; no cofferdams or stream diversion included. Creek edge requires retaining / support wall or grade beam Fence matches project standard (black metal, spear-top) No in-stream work (all work from bank)						



HISTORIC
Bellefonte™
Est. 1795

RESOLUTION 2026-6

A RESOLUTION OF BELLEFONTE BOROUGH AUTHORITY, CENTRE COUNTY, PENNSYLVANIA, ADOPTING THE CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2027 THROUGH 2031.

WHEREAS, a five-year Capital Improvement Program has been determined by Bellefonte Borough Authority to be an essential tool in planning for large-scale capital expenditures across all governmental and enterprise funds; and

WHEREAS, Bellefonte Borough Authority has determined that, for the purposes of this plan, capital expenditure is any single item with a unit cost of two thousand five hundred dollars (\$2,500) or more and an estimated useful life of at least one year; and

WHEREAS, the 2027–2031 Capital Improvement Program for Bellefonte Borough Authority is attached hereto as Exhibit “A” and made part of this Resolution.

NOW, THEREFORE, BE IT RESOLVED, the 2027 – 2031 Capital Improvement Program for the Borough of Bellefonte, as presented by the Borough Manager and revised through September 1, 2026, at a Regular Meeting of Bellefonte Borough Authority is hereby adopted.

RESOLVED, this 1st day of September, 2026.

ATTEST:

BELLEFONTE BOROUGH: AUTHORITY

David Pribulka, Secretary

Frank Halderman, Chairman



HISTORIC
BellefonteTM
Est. 1795

BELLEFONTE BOROUGH
Capital Improvement Program
FISCAL YEARS 2027 - 2031

Table of Contents

1. Introduction.....	3
2. Program Summary.....	5
3. Public Works.....	7
Street Department.....	7
Refuse Department.....	8
Building & Grounds, Public Works.....	8
Building & Grounds, Administration Building.....	9
Parks & Recreation.....	9
Water Department.....	10
Sewer Department (System).....	11
4. Police Department.....	13
5. Wastewater Treatment Plant — Operations.....	14
6. Wastewater Treatment Plant — Engineering.....	16
7. Office of Community Affairs.....	17
8. General Administration.....	17
Appendix A. Staffing Requests (All Departments).....	18
Appendix B. Items Not Included in the CIP.....	19

1. Introduction

This document presents the Borough of Bellefonte's first Capital Improvement Program (CIP), covering the 2027 through 2031 program years. It consolidates the capital requests submitted by each Borough department into a single five-year forecast, giving Borough Council, the Bellefonte Borough Authority, and the public a comprehensive view of the investment anticipated to maintain and improve the Borough's facilities, infrastructure, equipment, and services.

What is a Capital Improvement Program?

A CIP is a five-year planning document that forecasts the financial requirements necessary to fulfill the capital needs of the Borough. Because of the significant costs associated with certain purchases such as vehicles, equipment, infrastructure, and land acquisition, planning for expenditures on a year-to-year basis makes it difficult to make informed decisions that maintain financial sustainability. The CIP addresses this challenge by looking ahead five years and identifying, to the extent practicable, what capital needs are anticipated in each program year.

The Borough has defined a capital asset as one with an initial cost equal to or exceeding \$2,500 per unit and a useful life of longer than one year. In addition to traditional capital assets, this program also captures staffing requests and software acquisition and replacement, recognizing that these represent significant long-term cost commitments that benefit from advance planning.

What the CIP is Not

It is equally important to clarify what the CIP *is not*. The CIP is not an official authorization to expend funds. Inclusion of a proposed expenditure in the CIP does not guarantee approval to budget or spend for that item in the designated program year. As priorities change and circumstances evolve, items may be advanced, deferred, or removed. Conversely, new capital needs that arise may be incorporated through the annual budget process, which represents Council's formal appropriation of funding to pursue projects.

Development of the Program

Department Directors were asked to develop capital requests across the five-year program horizon, including cost estimates, brief narratives describing each item and the need it addresses, and consideration of ancillary costs such as vehicle upfitting or associated equipment. The Manager held open office hours in June to assist departments in preparing their submissions, and requests were due on July 10. The Borough Manager and Finance Director subsequently met with each Department Director to review submissions, and the draft CIP was reviewed by Borough Council and the Borough Authority work session on July 20, August 3, and August 4 (BBA). This document reflects the results of those reviews.

Cost figures represent the best estimates available at the time of submission, and are projected based on their program years. They have not been independently re-priced and will be refined as each item approaches its program year and firm quotes or engineering estimates are obtained.

How to Read This Document

Section 2 summarizes the program as a whole, presenting total cost by component and by fiscal year along with supporting visuals. Sections 3 through 8 present the detailed requests of each department, organized by program year, with a brief description and cost estimate for every item. Appendix A consolidates all personnel requests, including estimated benefits and payroll taxes, and Appendix B documents items that were submitted but excluded from the program, along with the reason for each exclusion.

Summary of the Program

The 2027–2031 Capital Improvement Program identifies **\$13,504,240** in anticipated capital investment across all Borough departments and functions. Several characteristics of the program merit Council's attention:

Investment is heavily concentrated in the first program year. Fiscal year 2027 accounts for **\$5,175,440**, or approximately 38 percent of the entire five-year program. This reflects a number of long-deferred needs reaching the point of replacement or rehabilitation at the same time, most notably the rehabilitation of the Corning water tank

(\$1,300,000), upgrades to the Big Spring pumphouse (\$260,000), and replacement of the Borough's 2012 street sweeper (\$450,000). This is not unusual in capital planning, and projects will smooth out over the course of the CIP years when the Annual Budget is developed.

The majority of the program supports water, sewer, and wastewater functions. These functions represent **\$8,322,390**, or approximately 62 percent of the program. Costs in these areas are ordinarily supported by user rates and enterprise fund revenues rather than general tax revenue, and falls under the purview of the Bellefonte Borough Authority.

A small number of projects account for a large share of the total. The Talleyrand Park to Masullo Park connector trail represents \$1,450,000 across design (\$250,000 in 2028) and construction (\$1,200,000 in 2030), and is the single largest general government commitment in the program. Together with the Corning water tank rehabilitation, the Hughes Street tank rehabilitation (\$700,000), the shared vacuum/hydro excavating truck (\$650,000), and the reservoir rehabilitation (\$500,000), these five items comprise roughly one-third of the total program costs.

Several items may be eligible for grant funding. Planning and preservation initiatives identified in Section 7 may be supported in whole or in part by the DCED Municipal Assistance Program, DCNR Community Conversation Partnerships Program grants, and grants administered by the Pennsylvania Historical and Museum Commission. Larger recreation and trail investments may also be candidates for external funding. Pursuit of these opportunities would reduce the local share of the program and should be a continuing focus as individual items advance toward their program years.

Personnel requests are presented separately. New staffing requests are consolidated in Appendix A rather than included in the capital totals above. These positions represent between \$195,000 and \$234,000 in annual salary, or between \$317,967 and \$422,404 annually once estimated benefits and payroll taxes are included. Because these are recurring operating commitments rather than one-time capital expenditures, they are shown separately so their ongoing budget impact is clear.

Next Steps

Once adopted by Borough Council and the Authority Board, the CIP will serve as the framework for the annual budget process, in which individual items are formally considered for funding authorization. Staff will consider operational needs, revenue projections based on conservative estimates, and overall fiscal stability of the Borough when including capital requests in the Annual Budget development. The CIP is intended to be reviewed and updated annually so that it continues to reflect current conditions, priorities, and cost estimates.

2. Program Summary

The table below summarizes the estimated cost of each capital program component. Personnel costs are excluded here and consolidated in Appendix A (Staffing). All capital components are allocated to fiscal years developed in detail throughout the document.

Program Component	Basis	Approximate Cost
Public Works (all departments)	FY-allocated; excl. staffing	\$10,328,000
Police Department	FY-allocated; excl. staffing	\$215,100 – \$228,100
WWTP – Operations Replacement Schedule	FY-allocated	\$1,634,890
WWTP – Engineered Capital Projects	FY-allocated	\$1,065,000
Office of Community Affairs	FY-allocated; excl. staffing	\$175,000
General Administration	FY-allocated	\$86,250
<i>Staffing – all departments (see Appendix A)</i>	<i>Salary and estimates of benefits and taxes included</i>	<i>\$317,967 – \$422,404</i>

Estimated CIP Spending by Fiscal Year

Component	2027	2028	2029	2030	2031
Public Works	\$3,822,000	\$1,930,500	\$1,478,500	\$2,545,500	\$551,500
Police	\$17,600	\$53,500	\$36,000	\$32,000	\$76,000
WWTP – Operations	\$799,590	\$310,500	\$81,800	\$130,000	\$313,000
WWTP – Engineered	\$500,000	\$70,000	\$470,000	\$25,000	—
Community Affairs	—	—	\$60,000	\$60,000	\$55,000
General Administration	\$36,250	\$50,000	—	—	—
Total (allocated)	\$5,175,440	\$2,414,500	\$2,126,300	\$2,792,500	\$995,500

Five-year allocated capital total: \$13,504,240 (station carpet included at the low end of its \$17,000–\$30,000 range; the high end would add an estimated \$13,000 in FY2028)

Staffing (Appendix A): \$195,000 – \$234,000 salary only; estimates including benefits & taxes are between \$317,967 and \$422,404

The following figures illustrate the distribution of the program across program years, functions, and funding source categories.

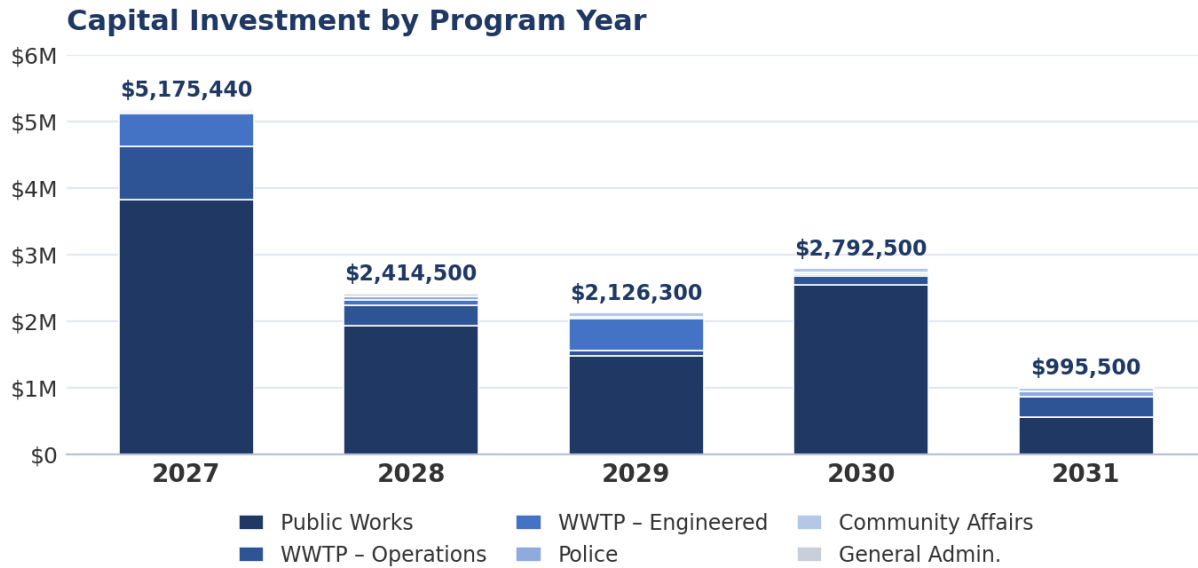


Figure 1. Anticipated capital investment by program year and component, 2027–2031.

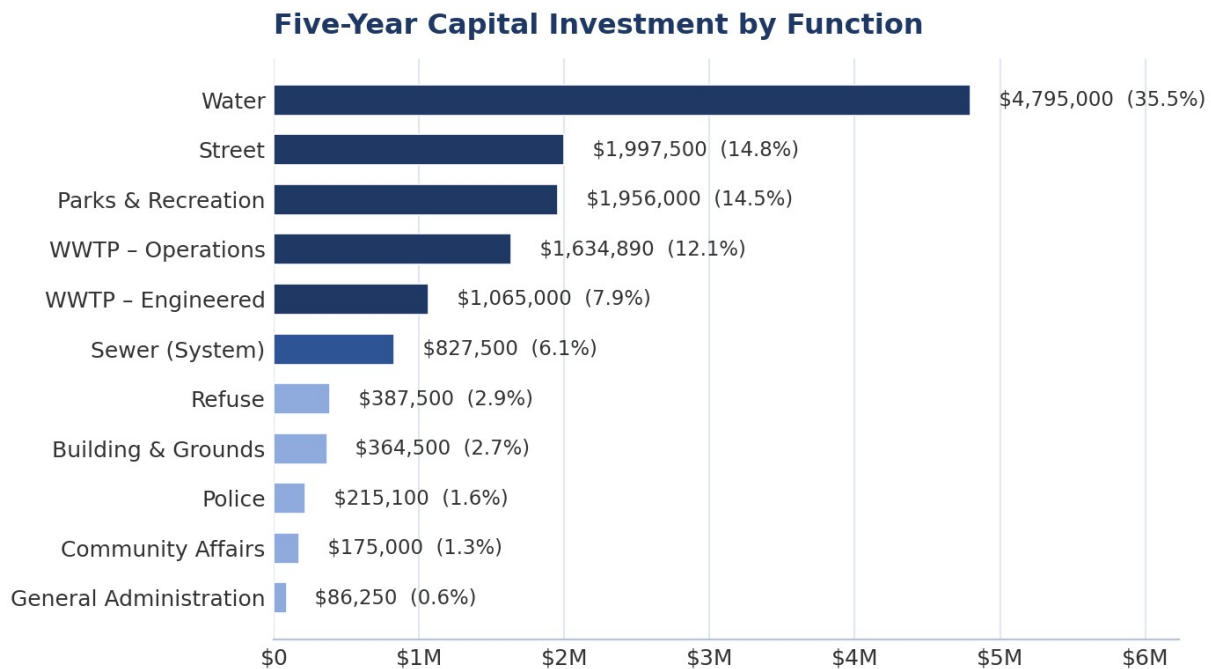


Figure 2. Five-year capital investment by department and function.

Program by Funding Source Category



Figure 3. Distribution between utility/enterprise functions and general government functions.

3. Public Works

Street Department — \$1,997,500

FY	Item	Description	Est. Cost
2027	New Truck – Ford F350 w/ Plow & Spreader Upfit	Replacing a 2017 F350 w/ new truck, plow, and spreader	\$80,000
	New Street Sweeper	Replacing a 2012 Johnston sweeper	\$450,000
	Miscellaneous Tools	PPE, shovels, asphalt lutes, broken/worn tools	\$2,500
	Street Paving Project	Hughes, Robin, Summit, E Linn (north lane only), W Church Lane, Badger, Locust, Cowdrick Lane	\$100,000
	Storm Water Project – Shady Lane	Replacing failed catch basin and pipe	\$125,000
	New Street Lights & Infrastructure – W Linn / 200–300 blk N Allegheny	Existing lights & infrastructure failing	\$200,000
	Street/Road Sign Replacement / Traffic Cones	Replacing damaged signs and worn cones	\$5,000
	New Vehicle	Replacing a 2003 Ford Explorer	\$50,000
	2027 subtotal		\$1,012,500
2028	New Truck – Ford F550 w/ Dump Bed, Plow & Spreader	Replacing a 2018 F550 dump truck	\$110,000
	Miscellaneous Tools	PPE, shovels, asphalt lutes, broken/worn tools	\$2,500
	Street Paving Project	E Cherry Lane, Parkwood, Hamilton, E Logan, E Church, Morning Aire, E Lamb, Cowdrick Lane	\$100,000
	Street/Road Sign Replacement / Traffic Cones	Replacing damaged signs & worn cones	\$5,000
	Storm Water Project – E Lamb St / Wilson St	2 storm boxes & pipe on E Lamb; 2 on N Wilson; connect to main at E Howard	\$150,000
	New Vehicle	Replacing a 2011 Chevrolet Colorado	\$50,000
	2028 subtotal		\$417,500
2029	New Truck – Ford F350 w/ Plow & Spreader	Replacing a 2019 F350	\$82,000
	New Mini Excavator	Replacing a 2017 CASE CX37	\$80,000
	New Equipment Trailer	Replacing a 2017 equipment trailer	\$9,000
	Miscellaneous Tools	PPE, shovels, asphalt lutes, broken/worn tools	\$2,500
	Street Paving Project	Phoenix, S Spring/W Crawford, E Church Ln, E Ardell, Cowdrick, Tanney, Summit, E Linn	\$100,000
	Street/Road Sign Replacement / Traffic Cones	Replacing damaged signs & worn cones	\$5,000
	2029 subtotal		\$278,500
2030	Miscellaneous Tools	PPE, shovels, asphalt lutes, broken/worn tools	\$2,500
	Street Paving Project	W Logan, Blanchard, Humes, Halfmoon, Scott Lane, Meek Lane, Shoemaker, E Linn	\$100,000

FY	Item	Description	Est. Cost
	2030 subtotal		\$102,500
2031	New Truck – Ford F350 w/ Plow & Spreader	Replacing a 2021 F350	\$84,000
	Miscellaneous Tools	PPE, shovels, asphalt lutes, broken/worn tools	\$2,500
	Street Paving Project	W Beaver, W Church, Shugert Ln, Locust Ln, W Lamb, Ridge, E Cherry, Shope	\$100,000
	2031 subtotal		\$186,500

Refuse Department — \$387,500

FY	Item	Description	Est. Cost
2027	Miscellaneous Tools	PPE, replacing broken/worn tools	\$2,500
	Paving Driveway – RCD Facility, Musser Ln	The driveway at the Musser Lane composting facility is in poor condition and is in need of repaving.	\$25,000
	2027 subtotal		\$27,500
2028	Miscellaneous Tools	PPE, replacing broken/worn tools	\$2,500
	2028 subtotal		\$2,500
2029	Miscellaneous Tools	PPE, replacing broken/worn tools	\$2,500
	2029 subtotal		\$2,500
2030	New Rear Load Garbage Truck	Replacing a 2014 Peterbilt	\$350,000
	Miscellaneous Tools	PPE, replacing broken/worn tools	\$2,500
	2030 subtotal		\$352,500
2031	Miscellaneous Tools	PPE, replacing broken/worn tools	\$2,500
	2031 subtotal		\$2,500

Building & Grounds, Public Works — \$230,000

FY	Item	Description	Est. Cost
2027	Water Street Sidewalk & Rear Lot Paving	Sidewalk & asphalt in poor condition	\$60,000
	2027 subtotal		\$60,000
2028	Replace Roof Over Police Department	Aging roof; replacement per RH Marcon inspection	\$30,000
	2028 subtotal		\$30,000
2030	Pave Employee Parking Lot	Existing asphalt old & failing	\$40,000
	2030 subtotal		\$40,000
2031	New Roof Over Public Works Building	Aging roof; replacement per RH Marcon inspection	\$100,000
	2031 subtotal		\$100,000

Building & Grounds, Administration Building — \$134,500

FY	Item	Description	Est. Cost
2027	2 HVAC Units – Ground-Level Rental Units (FyreRok & Frontier)	Units 25+ years old; parts unavailable (\$20,000/unit)	\$40,000
	Upgrade Lighting – Borough Office Space	The areas near the entryway to the administration offices are dimly lit and new wiring and light fixtures are proposed.	\$12,000
	Repair Granite Steps – N Spring St Entrance	The granite front entryway steps are heaving and need to be reconstructed. A lower cost option to install concrete steps is also feasible.	\$40,000
	AV Upgrades for Council Chambers	Includes installation of TVs and visual enhancements to present to Council and public.	\$10,000
	Office Furniture/Improvements	Refrigerator, dishwasher, lounge sofa, and curtains	\$7,500
	2027 subtotal		\$109,500
2030	Remodel Admin Office Space – Conference/Break Room	Includes remodeling existing space for better utilization.	\$25,000
	2030 subtotal		\$25,000

Parks & Recreation — \$1,956,000

FY	Item	Description	Est. Cost
2027	Tree Work	Removal of dead/dying trees	\$10,000
	Brick Walkway Restoration – Talleyrand Park Pergola	Restore brick walkway around the pergola and stone wall near creek. This may be cheaper with stamped concrete.	\$50,000
	Fence Replacement – Mill Race Entrance, Talleyrand Park	Replace fencing at the mill race entrance	\$20,000
	Restroom Design – Talleyrand Park	Design services for new park restroom	\$10,000
	Restoration of Talleyrand Suspension Bridge deck	Restore the deck of the pedestrian suspension bridge in Talleyrand Park	\$80,000
	2027 subtotal		\$170,000
2028	Tree Work	Removal of dead/dying trees	\$10,000
	New Zero-Turn Mower	Replacing 20-year-old mower	\$18,000
	Restroom Construction – Talleyrand Park	Construction of new park restroom	\$200,000
	Talleyrand to Masullo Connector Trail – Design & Permitting	Design & permitting, Talleyrand Park to Masullo Park connector trail	\$250,000
	2028 subtotal		\$478,000
2029	Tree Work	Removal of dead/dying trees	\$10,000
	Restore Sculpture Garden Entrance – Talleyrand Park	Restore the entrance to the sculpture garden	\$10,000
	Universal Play Equipment –	Accessible/universal play equipment	\$25,000

FY	Item	Description	Est. Cost
	Governor's Park		
	2029 subtotal		\$45,000
2030	Tree Work	Removal of dead/dying trees	\$10,000
	New Zero-Turn Mower	Replacing 20-year-old mower	\$18,000
	Restore 'Horse Trough' Sculpture – Talleyrand Park	Restoration of the horse trough sculpture	\$5,000
	Bike Racks – Various Borough Locations	Install bike racks at various locations	\$5,000
	Talleyrand–Masullo Connector Trail – Construction	Construction, Talleyrand Park to Masullo Park connector trail	\$1,200,000
	2030 subtotal		\$1,238,000
2031	Tree Work	Removal of dead/dying trees	\$10,000
	Replace Park Benches	Replace two park benches in Borough parks	\$5,000
	Stormwater Improvements – Talleyrand Park	Stormwater improvements within Talleyrand Park	\$10,000
	2031 subtotal		\$25,000

Water Department — \$4,795,000

FY	Item	Description	Est. Cost
2027	Rehab Corning Water Tank	Rehabbing a 60-year-old storage tank	\$1,300,000
	Fire Hydrant Replacement Program	Replacing old/aging hydrants	\$20,000
	Big Spring Upgrade Project	Electrical service, SCADA & chlorine room at Big Spring pump house	\$260,000
	Meter Replacement Program	Replacing meters that are more than 20 years old	\$200,000
	Flexnet Meter Software Upgrade	3 radio towers & software for remote reads	\$340,000
	Replace 2" Water Main – S Potter St (new 4")	Existing main in poor condition	\$50,000
	Service Line Inventory	DEP-required service line inventory	\$100,000
	Water Line Leak Repair / Maintenance	Emergency leak repair, maintenance, restoration	\$75,000
	Leak Detection	Water loss prevention	\$15,000
	Miscellaneous Tools	PPE, shovels, broken/worn tools	\$2,500
	2027 subtotal		\$2,362,500
2028	New Vac/Hydro Excavating Truck (25% – shared w/ Sewer)	Replacing a 2006 Sterling vac truck; \$650,000 total; 25% Water / 75% Sewer share	\$162,500
	Fire Hydrant Replacement Program	Replacing old/aging hydrants	\$20,000
	Replace 1.25" Main & Services – Pike Alley (new 2")	Existing main in poor condition	\$75,000
	Water Meter Replacement Program	Replacing meters that are more than 20 years old	\$100,000

FY	Item	Description	Est. Cost
	Water Line Leak Repair / Maintenance	Emergency leak repair, maintenance, restoration	\$75,000
	Leak Detection	Water loss prevention	\$15,000
	Miscellaneous Tools	PPE, shovels, broken/worn tools	\$2,500
	2028 subtotal		\$450,000
2029	Forge Rd Water Main & Service Line Replacement	1.25" galvanized in poor condition & location	\$150,000
	Hughes Street Water Storage Tank Rehab	Aging tank needing rehabilitation	\$700,000
	Halfmoon Hill Pump Station Upgrade / Replacement	New pump station at S Potter St., abandoning & decommissioning pump station at Halfmoon Hill	\$125,000
	Water Line Leak Repair / Maintenance	Emergency leak repair, maintenance, restoration	\$75,000
	Fire Hydrant Replacement Program	Replacing old/aging hydrants	\$20,000
	Leak Detection	Water loss prevention	\$15,000
	Miscellaneous Tools	PPE, shovels, broken/worn tools	\$2,500
	2029 subtotal		\$1,087,500
2030	Reservoir Rehab / Engineering	Construct new standpipe/pump system	\$500,000
	Water Line Leak Repair / Maintenance	Emergency leak repair, maintenance, restoration	\$75,000
	Fire Hydrant Replacement Program	Replacing old/aging hydrants	\$20,000
	New Ford F550 Service Truck	Replacing a 2023 Ford F350 service truck	\$110,000
	Leak Detection	Water loss prevention	\$15,000
	Miscellaneous Tools	PPE, shovels, broken/worn tools	\$2,500
	2030 subtotal		\$722,500
2031	New Meter Service Truck	Replacing a 2010 Chevrolet Colorado	\$60,000
	Water Line Leak Repair / Maintenance	Emergency leak repair, maintenance, restoration	\$75,000
	Fire Hydrant Replacement Program	Replacing old/aging hydrants	\$20,000
	Leak Detection	Water loss prevention	\$15,000
	Miscellaneous Tools	PPE, shovels, broken/worn tools	\$2,500
	2031 subtotal		\$172,500

Sewer Department (System) — \$827,500

FY	Item	Description	Est. Cost
2027	Sewer System Preventative Maintenance	Camera lines; repair/line problem areas to reduce inflow & infiltration (I&I)	\$65,000
	GIS Mapping of Sewer Mains & Manholes	Updated mapping; current mapping outdated	\$15,000

FY	Item	Description	Est. Cost
	2027 subtotal		\$80,000
2028	New Vac/Hydro Excavating Truck (75% – shared w/ Water)	Replacing a 2006 Sterling vac truck; \$650,000 total; 75% Sewer / 25% Water share	\$487,500
	Sewer System Preventative Maintenance	Camera lines; repair/line problem areas to reduce I&I	\$65,000
	2028 subtotal		\$552,500
2029	Sewer System Preventative Maintenance	Camera lines; repair/line problem areas to reduce I&I	\$65,000
	2029 subtotal		\$65,000
2030	Sewer System Preventative Maintenance	Camera lines; repair/line problem areas to reduce I&I	\$65,000
	2030 subtotal		\$65,000
2031	Sewer System Preventative Maintenance	Camera lines; repair/line problem areas to reduce I&I	\$65,000
	2031 subtotal		\$65,000

Public Works five-year total (capital, excl. staffing): \$10,328,000 — the \$650,000 Vac/Hydro truck (FY2028) is split 75/25, \$487,500 to the Sewer Department (75%) and \$162,500 to the Water Department (25%) for hydro excavating.

4. Police Department

FY	Item	Description	Est. Cost
2027	Police Vehicle Lease (1 vehicle)	2027 vehicle, Year 1 of 5-yr term; \$14,000/year	\$14,000
	Bullet-Proof Vests (2)	Replacement vests (2 units)	\$3,600
	2027 subtotal		\$17,600
2028	Police Vehicle Lease (1 vehicle)	2027 vehicle; \$14,000/year	\$14,000
	Used Detective Vehicle	Used vehicle for detective use	\$15,000
	In-Car Computer	Mobile data computer	\$3,500
	Replace Station Carpet	Station carpet last replaced 2006	\$17,000 – \$30,000
	Bullet-Proof Vest	Replacement vest	\$4,000
	2028 subtotal		\$53,500 – \$66,500
2029	Police Vehicle Lease (2 vehicles)	2027 + 2029 vehicles; \$14,000 + \$14,500	\$28,500
	In-Car Computer	Mobile data computer	\$3,500
	Bullet-Proof Vest	Replacement vest	\$4,000
	2029 subtotal		\$36,000
2030	Police Vehicle Lease (2 vehicles)	2027 + 2029 vehicles; \$14,000 + \$14,500	\$28,500
	In-Car Computer	Mobile data computer	\$3,500
	2030 subtotal		\$32,000
2031	Police Vehicle Lease (3 vehicles)	2027 + 2029 + 2031 vehicles; \$14,000 + \$14,500 + \$15,000	\$43,500
	In-Car Computer	Mobile data computer	\$3,500
	Computer Server	Replacement / new server	\$25,000
	Bullet-Proof Vest	Replacement vest	\$4,000
	2031 subtotal		\$76,000

Police five-year total (capital): \$215,100 – \$228,100 - Range reflects the station-carpet estimate.

5. Wastewater Treatment Plant — Operations Replacement Schedule

FY	Item	Description	Est. Cost
2027	Mag-Drum Skin Replacement	Magnetite recovery drums require skin replacement as wear appears. This is for two drums.	\$75,550
	Control Bldg. Steel Door Replacement	4 single, 2 double, 2 single w/ glass side units	\$38,900
	3ea. T2A Gorman-Rupp Motors & Rotating Assemblies	Repair parts for GR pumps: BioMag bldg., activated sludge ("A.S.") waste pumps, final clarifier	\$26,400
	3ea. T10 Gorman-Rupp Motors & Rotating Assemblies	Repair parts for GR pumps: BNR, influent pumps & E.Q. return	\$47,200
	North Final Clarifier Rehabilitation	Chains, sprockets, skimmer pipes, ¼" metal overlay on flight guide rails	\$49,500
	BNR Filter Media Supplement	1 truckload of media super sacks (~45,000 lbs.) to raise media level	\$59,800
	Plant Back-up Generator Proposal	Size & locate power sources to maintain operations during extended outages	\$21,000
	2ea. Tunnel Sump Pumps	Replace 1 OOS unit, 1 for standby	\$12,000
	Magnetite Concentration Meter	Replace obsolete meter; measures magnetite concentration for process efficiency	\$6,100
	E.Q. Digester Orifices & Adaptors – 10ea.	Replacements for originals installed 2008; replacing when fractured	\$10,000
	GB-540-75 Centrifugal Exhaust Fan	Replacement for OOS unit servicing the A.S. blower room	\$12,000
	BNR Filter Control Panel & Control Valve Replacement	4 air control panels; control valves, HOA, air distribution/pressure/flow, status	\$170,140
	UV Trojan Retrofit Upgrade (phases)	Upgrade to latest Trojan system; UV bank A cannot consistently meet effluent limits	\$175,000
	South Final Clarifier Rehabilitation	Chains, sprockets, skimmer pipe, re-fab top rails	\$49,500
	2ea. New Polymer Pumps	Existing are 1990s originals; repair parts obsolete; rebuilt many times	\$29,500
	3ea. Hach SC-4500 Controllers	Replace SC-100s obsolete 15 years ago; plan 3/year replacement	\$17,000
	2027 subtotal		\$799,590
2028	Gravity Belt Thickener Overhaul	Thickener refurbishment: components, rollers, plows	\$50,000
	Vulcan Rotary Drum Screen Overhaul	Complete overhaul of BioMag drum screen; ran 24 hours/day since 2019, minimal parts replaced	\$150,000
	Volute Press Overhaul (PW Tech service)	Overhaul of Volute press & polymer pump; inlet bushing, auger, polymer pump rehab	\$50,000
	Influent Bar Screen Overhaul (Saveco)	First process equipment; removes rags/debris; stock spares (Italy-based manufacturer)	\$32,000
	3ea. Hach SC-4500 Controllers	Replace remaining SC-100s; begin SC-200 replacement (SC-200 being phased out)	\$18,000
	10ea. E.Q. Digester Orifices & Adaptors	Replacements for originals installed 2008; replacing when failure occurs	\$10,500
	2028 subtotal		\$310,500

FY	Item	Description	Est. Cost
2029	3ea. Hach SC-4500 Controllers	Replacing SC-200 controllers; obsolete, repair parts unavailable	\$18,000
	10ea. E.Q. Digester Orifices & Adaptors	Replacements for originals installed 2008	\$11,000
	Plant Surge Protection Package	Facility protection from power surges	\$52,800
	2029 subtotal		\$81,800
2030	Rehabilitation of Transfer Moyno Pump	Required parts for rebuild of Moyno pump installed ~2009	\$28,000
	3ea. Aerzen Blower Rebuild	Blowers installed 2019 (sludge holding & intermediate digesters); recommended rebuild every ten years.	\$96,000
	Pneumatic Diaphragm Pump (1 new, 1 rebuild kit)	Slurry feed of magnetite to BioMag bldg.; sand transfer to BNR filters	\$6,000
	2030 subtotal		\$130,000
2031	Air Lifts for BNR Filter – 32ea.	Lifespan is approx. 7 years; replaced early 2025	\$62,500
	Used Front End Wheel Loader (Case 621G)	Existing "2003" machine bought used 2009; loads/transfers biosolids	\$125,000
	Plant Pick-Up Truck	Existing 2016 Chevy Silverado will be 15 years old	\$40,000
	Mag-Drum Skin Replacement	Skin replacement required ~every 5 years	\$85,500
	2031 subtotal		\$313,000

WWTP operations five-year total: \$1,634,890

6. Wastewater Treatment Plant — Engineered Capital Projects

FY	Project	Eng.	Capital	Total (+30%)	Budget
2027	WiLo Pump Replacement – Activated Sludge Tanks — Replace all 8 WiLo pumps in the activated-sludge tanks; includes shutdowns and piping/guide-rail work.	\$63,000	\$280,000	\$445,900	\$450,000
	Plant-Wide HVAC Evaluation — Full plant-wide HVAC evaluation with recommendations.	\$36,000	\$0	\$46,800	\$50,000
	2027 subtotal (budget)				\$500,000
2028	Sludge Holding / BioMag Bottleneck Study — Technical memo on the WAS/sludge-holding bottleneck ahead of BioMag recovery and digestion.	\$21,600	\$0	\$28,080	\$30,000
	Industrial Pretreatment Ordinance Update — Update the pretreatment ordinance to accommodate additional industrial users.	\$28,800	\$0	\$37,440	\$40,000
	2028 subtotal (budget)				\$70,000
2029	Site Dewatering Pump Replacement (4 pumps) — Replace all four site dewatering pumps (30+ years old, beyond useful life).	\$39,600	\$320,000	\$467,480	\$470,000
	2029 subtotal (budget)				\$470,000
2030	Plant Automation Assessment — Identify plant automation opportunities (e.g., wasting-valve automation) for staff savings and remote monitoring.	\$18,000	\$0	\$23,400	\$25,000
	2030 subtotal (budget)				\$25,000
	TOTAL	\$207,000	\$600,000	\$1,049,100	\$1,065,000

Total column includes a 30% contingency on each project.

7. Office of Community Affairs (Planning, Zoning & Historic Preservation)

FY	Item	Est. Cost	Potential Funding / Notes
2029	Comprehensive Zoning Ordinance Amendment	\$50,000	This may be funded with a DCED Municipal Assistance Program Grant.
	Wayfinding Signage Implementation	\$10,000	Fabrication & installation of approved signage.
	2029 subtotal	\$60,000	
2030	Recreation, Parks & Open Space (RPOS) Plan	\$50,000	This may be eligible for grant funding from DCNR.
	Wayfinding Signage Implementation	\$10,000	Fabrication & installation of approved signage.
	2030 subtotal	\$60,000	
2031	Official Map	\$30,000	This may be funded with a DCED Municipal Assistance Program Grant.
	Historic Resource Inventory Update & Database	\$15,000	This may be funded through grants from the PA Historic and Museum Commission.
	Wayfinding Signage Implementation	\$10,000	Fabrication & installation of approved signage.
	2031 subtotal	\$55,000	

Community Affairs five-year total: \$175,000

8. General Administration

FY	Item	Description	Est. Cost
2027	Website Redesign / Upgrade	Redesign and modernize the Borough website.	\$10,000
	Main Server Replacement	The server that hosts all of the applications in the Administration Offices will no longer be supported in 2027, creating a potential security risk and requiring replacement	\$26,250
	2027 subtotal		\$36,250
2028	Enterprise Resource Planning (ERP) Software	Evaluate and implement a single ERP platform to consolidate accounting, HR, utility billing, and other administrative systems now run on separate software — improving efficiency, data management, security, and customer service.	\$50,000
	2028 subtotal		\$50,000

General Administration five-year total: \$86,250

Appendix A. Staffing Requests (All Departments)

All personnel requests across the CIP are consolidated below. These figures are excluded from the capital totals in Sections 2–8. These reflect new staffing only, and not replacement for existing or future vacancies.

Department	Position	Year	Type	Base Salary (Annual)	Benefits & Taxes	Total Salary + Benefits/Taxes
Police	Patrol Officer	2029	Additional	\$35,000 (P/T) / \$74,000 (F/T)	\$2,678 (P/T) / \$68,115 (F/T)	\$37,678 (P/T) / \$142,115 (F/T)
Community Affairs	Director of Planning & Community Development	2027	Part-Time to Full-Time	\$70,000	\$57,854	\$127,854
Community Affairs	Planning & Community Development Coordinator	2031	New Part-Time	\$35,000	\$2,678	\$37,678
Public Works	Parks Maintenance Supervisor	2028	New Full-Time	\$55,000	\$59,757	\$114,757
Subtotal				\$195,000 – \$234,000	\$122,967 – \$188,404	\$317,967 – \$422,404

Benefits & Taxes — Assumptions & Detail

Position	Start Yr	Pension (10%)	Health Family Plan - (Borough)	Empl. Taxes (7.65%)	Benefits & Taxes
Director of Planning & Community Development (F/T)	2027	\$7,000	\$45,499	\$5,355	\$57,854
Parks Maintenance Supervisor (F/T)	2028	\$5,500	\$50,049	\$4,208	\$59,757
Patrol Officer — Full-Time option	2029	\$7,400	\$55,054	\$5,661	\$68,115
Patrol Officer — Part-Time option	2029	—	—	\$2,678	\$2,678
Planning & Community Development Coordinator (P/T)	2031	—	—	\$2,678	\$2,678

Appendix B. Items Not Included in the CIP

For transparency and usefulness of the CIP, the items below were submitted by departments but excluded from the capital program. They are documented here with their reasons for exclusion so Council and the public have a complete record of what was considered.

Item	Dept.	Year(s)	Est. Cost	Reason for Exclusion
Contract Completion Bonuses	Police	2027–2031	\$160,000 total (\$45k / \$30k / \$35k / \$25k / \$25k)	Operating expense (personnel incentive under contract) and not a capital item.
HP Station Computers	Police	2027, 2030, 2031	\$2,000 – \$2,300 / unit	Below the \$2,500 per-unit CIP eligibility threshold.
Department Handguns	Police	2027–2030	\$2,000 ea.	Below the \$2,500 per-unit CIP eligibility threshold.
Parking System	Police	TBD	TBD	This is a “placeholder” for now and to be addressed separately.

DAILY WATER WITHDRAWAL/INSTREAM FLOW REQUIREMENT REPORT			
BELLEFONTE BOROUGH		CENTRE	23A
NAME-PUBLIC WATER SUPPLY AGENCY		COUNTY	WA Permit No.
(814) 355-1501			313588
TELEPHONE NO.			SF Permit ID
Report for MONTH:		August	Matt Auman
Year:		2026	REPORT PREPARER NAME
Source ID	7939		Total
Name Day	Borough System Big Spring	Corning System Big Spring	
1	2,434,560	916,480	3,351,040
2	2,405,376	930,048	3,335,424
3	2,418,688	889,472	3,308,160
4	2,406,400	910,336	3,316,736
5	2,399,744	913,664	3,313,408
6	2,452,992	902,528	3,355,520
7	2,499,408	822,912	3,322,320
8	2,390,016	999,680	3,389,696
9	2,433,536	889,472	3,323,008
10	2,446,336	896,384	3,342,720
11	2,417,152	895,872	3,313,024
12	2,393,088	898,688	3,291,776
13	2,396,672	902,272	3,862,272
14	2,397,696	908,416	3,306,112
15	2,448,896	901,376	3,350,272
16	2,384,896	893,568	3,278,464
17	2,447,872	873,344	3,321,216
18	2,377,216	882,944	3,260,160
19	2,433,536	894,208	3,359,232
20	2,423,296	332,288	2,755,584
21	2,364,928	1,279,360	3,644,288
22	2,414,080	768,512	3,182,592
23	2,355,200	656,640	3,011,840
24	2,446,336	290,688	2,737,024
25	2,377,216	1,051,008	3,428,224
26	2,414,592	665,344	3,079,936
27	2,404,864	735,232	3,140,096
28	2,322,432	643,840	2,966,272
29	2,533,376	841,472	3,374,848
30	2,401,280	627,840	3,029,120
31	2,449,920	679,936	3,129,856
TOTAL	74,891,600		101,180,240
AVERAGE	2,415,858	828,833	3,263,879
MAXIMUM	2,533,376	1,279,360	3,862,272
MINIMUM	2,322,432	290,688	2,737,024

2026 Monthly Water Usage

<u>Month</u>	<u>Milesburg Water Used</u>	<u>Niagara Water Used</u>	<u>Total Water Used (Niagara/Milesburg)</u>	<u>Billed Date</u>	<u>Due Date</u>	<u>Milesburg Date Paid</u>	<u>Niagara Date Paid</u>
January	8,100,000	5,886,000	13,986,000	2/20/2026	3/20/2026	3/3/2026	3/17/2026
February	11,817,000	11,106,000	22,923,000	3/24/2026	4/24/2026	4/6/2026	6/30/2026
March	10,978,000	12,840,000	23,818,000	4/21/2026	5/21/2026	4/27/2026	6/30/2026
April	8,967,000	20,325,000	29,292,000	5/4/2026	6/4/2026	6/10/2026	
May	7,634,000	18,635,000	26,269,000	6/29/2026	7/29/2026	7/15/2026	
June	8,584,000	18,901,000	27,485,000	7/14/2026	8/14/2026	7/24/2026	
July	9,048,000	22,030,000	31,078,000	8/28/2026	9/28/2026		
August							
September							
October							
November							
December							

2026 Total Usage:	65,128,000	109,723,000	174,851,000
--------------------------	-------------------	--------------------	--------------------

Total Amount Billed:	\$ 68,384.40	\$ 130,570.37
-----------------------------	---------------------	----------------------

Milesburg Water Authority billed at \$1.05/1000 gal
Niagara Bottling billed at \$1.19/1000 gal

Pay 1 2025
December 15-28

1.5												1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	77	1	2							Water	0.5	Sewer	2	water	82.5
Water 2	80									water			2	water	82
Water 3	60			20						sewer			14	water	94
Water 4	80									sewer				water	80

Pay 2 2025
December 29-January 11

1.5											
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	TOTAL
Water 1	76	2						2		Water	84
Water 2	80									Water	80
Water 3	56	4		20						sewer	87
Water 4	80	4								sewer	86

Pay 3 2025
January 12 to January 25

1.5												1.5		1.6		1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	67	13							1	water		water	2	water				Sewer	83
Water 2	70	10								water		1	water	4	water		2	sewer	87
Water 3	63	1		16						water				water				street	80
Water 4	80									water		water			water			Street	80

Page 59 of 88

Pay 4 2025
January 26-February 8

1.5											
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	TOTAL
Water 1	76	4							1.5	Union	83.5
Water 2	80								1.5	water	83.5
Water 3	64			16					1	RCD	85.5
Water 4	78	2							1.5	water	81.5

Pay 5 2025
February 9 to February 22

1.5											
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	TOTAL
Water 1	72	6	1		1					RCD	82
Water 2	71	6	3						1	sewer	81
Water 3	62	2		16					1	sewer	81
Water 4	80								1	sewer	85

Pay 6 2025													
				1.5	1.5	1.6	1.6						
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	75	5								union		water	80
Water 2	70	5				5				water		street	84
Water 3	58	2		20						water		sewer	80
Water 4	80									water		sewer	80

Pay 7 2025													
				1.5	1.5	1.6	1.6						
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	64.5	3.5	4	6		2				union	0.5	water	82.5
Water 2	66.5	1.5	4	4		4			0.5	sewer		street	82.5
Water 3	48			32						water		sewer	88
Water 4	80								0.5	water		sewer	80.5

Pay 8 2025													
				1.5	1.5	1.6	1.6						
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	77		3							union		water	82
Water 2	80									sewer		street	80
Water 3	80									water		sewer	82
Water 4	80									water	4	water	84

Pay 9 2025													
				1.5	1.5	1.6	1.6						
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	80									union	0.5	water	80.5
Water 2	78	2								water	0.5	water	84.5
Water 3	64			16						water		sewer	82
Water 4										water		sewer	0

Pay 10 2025													
				1.5	1.5	1.6	1.6						
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	79	1								union	1	water	83
Water 2	79	1							1	water		water	81
Water 3	64			16						water		sewer	84
Water 4	80									water		sewer	84

Pay 11 2025																	
										1.5		1.5		1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	TOTAL	
Water 1	77	3								union	0.5	water	2	water		sewer 82.5	
Water 2	80									water		water	2	water	2	sewer 84	
Water 3		48		32						water		sewer	2	sewer		water 82	
Water 4	80									water		sewer	2	water		RCD 82	

Pay #12 2025															
Se															
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	72	8								union		water	2	water	82
Water 2	80									water		street	10	water	90
Water 3	80									water		street		sewer	82
Water 4	80									water		sewer		sewer	82

Pay 13 2025																
										1.5	1.5		1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	TOTAL
Water 1	62	2	16							union		water	2	water		82
Water 2	56	1	23							water	2	Street	4	water		86
Water 3	60		4	16						water	7	sewer	2	sewer	4	93
Water 4	72			8						water	2	sewer	2	Street	4	88

Pay #14 2025																	
										1.5		1.5		1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	76	4								Water		Sewer		Water		Sewer	80
Water 2	80									Water		Sewer	4	Water		Sewer	84
Water 3	32			48						Water		Sewer	8	Water		Sewer	88
Water 4	24			56						Water		Sewer	6	Water		Sewer	86

Pay #15 2025													

[illegible]

Pay #17 2025																	
										1.5		1.5		1.6		1.6	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	78	2							0.5	Water		Sewer	2	Water		Sewer	82.5
Water 2	67	11	2						0.5	Water		Sewer		Water		Sewer	80.5
Water 3	48			32						Water		Sewer		Water		Sewer	80
Water 4	72	8							0.5	Water		Sewer	4	Water		Sewer	84.5

Pay #18 2025																	
50																	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	77	1	2							Water		Sewer		Water		Sewer	80
Water 2	70	3	7						1	Water		Sewer	4	Water		Sewer	85
Water 3	72			8						Water		Sewer		Water		Sewer	80
Water 4	65		7	8					1	Water		Sewer		Water		Sewer	81

Pay #I9 2025																
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	1.5		1.5		1.6		TOTAL	
									O.T.	FUND	O.T.	FUND	O.T.	FUND		O.T.
Water 1	80										Water		Sewer		Sewer	80
Water 2	78	2									Water		Sewer	2	Water	82
Water 3	8			72							Water		Sewer	8	Water	88
Water 4	64			16							Water		Sewer		Water	80

Pay #20 2025													
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	1.5		1.6		TOTAL
									O.T.	FUND	O.T.	FUND	
Water 1	79	1								Water		Sewer	80
Water 2	78	2								Water		Sewer	82
Water 3	61	3		16						Water		Sewer	80
Water 4	56			24						Water	6	Sewer	86

Pay #21 2025													
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	1.5	1.5	1.6	1.6	TOTAL
Water 1	58	21	1						0.5	Water			80.5
Water 2	60	20								Water	4	Water	84
Water 3	75	5								Water	2	Water	86
Water 4	80									Water	4	Water	92
										Water	4	Sewer	

September 22 2025																	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	77	3								Water		Sewer	2	Water		Sewer	84
Water 2	72	8								Water		Sewer	2	Water		Sewer	82
Water 3	40			40						Water		Sewer	4	Water		Sewer	84
Water 4	80									Water		Sewer	2	Water		Sewer	84

Pay #23 2025																	
50																	
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	O.T.	FUND	O.T.	FUND	O.T.	FUND	O.T.	FUND	TOTAL
Water 1	72	8							1.5	Water		Sewer	2	Water		Sewer	82
Water 2	63	17							1.5	Water	0.5	Sewer	2	Water	2	Sewer	84.5
Water 3	48			32						Water		Sewer		Water	4	Sewer	84
Water 4	80								0.5	Water		Sewer	6	Water	2	Sewer	88.5

Pay #24 2025													
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	POLICE	1.5		1.6		TOTAL
									O.T.	FUND	O.T.	FUND	
Water 1	70	10								Water		Sewer	82
Water 2	68	12								Water		Sewer	88
Water 3	80									Water		Sewer	84
Water 4	80									Water		Sewer	82

Pay #25 2025																	
NAME	WATER	SEWER	STREET'S	RCD	GEN'L	PARKS	Armory	1.5		1.5		1.6		TOTAL			
								POLICE	O.T.	FUND	O.T.	FUND	O.T.		FUND	O.T.	
Water 1	56	11	8					5		Water		Sewer	6	Water		Sewer	86
Water 2	68	12								Water		Sewer		Water		Sewer	80
Water 3	80									Water		2 Street1.6	8	Water	2	Sewer	92
Water 4	72			8						Water		Sewer		Water		Sewer	80

Pay #26 2025												
NAME	WATER	SEWER	STREETS	RCD	GEN'L	PARKS	Armory	1.5		1.6		TOTAL
								O.T.	FUND	O.T.	FUND	
Water 1	78	2						Water		Sewer	2	82
Water 2	78	2						Water		Sewer	4	86
Water 3	64			16				Water		Sewer	2	80
Water 4	64			16				Water		Sewer		80
September												
	Water	Sewer	Streets	RCD							Parks	
Total	7145	347	87	646							11	

Barton & Loguidice

Re: Bellefonte WWTP Jet Aeration Wilo Pumps
Upgrade Options - DRAFT

1.0 Introduction

The Bellefonte Borough Authority (Authority) owns and operates the Bellefonte Wastewater Treatment Plant (WWTP) under NPDES Permit No. PA0020484, located in Spring Township, Centre County, Pennsylvania. The WWTP consists of two Evoqua BioMag treatment units that use ballasting biological floc with magnetite to increase secondary settling rates. The jet recirculation submersible centrifugal pump component of the BioMag system has experienced reliability issues since their installation in 2015.

Barton & Loguidice (B&L) has completed a conceptual alternative analysis to the existing Wilo Jet Aeration recirculation pumps. The findings from the evaluation are outlined in this report.

2.0 Background

The BioMag system incorporates eight (8) Wilo Jet Aeration recirculation pumps that serve to keep the tanks well mixed by recirculating flow through the system. These pumps have proven to be prone to failure and require frequent maintenance. Repair and maintenance costs have approached \$375,000 over the last 3 years. While the exact cause of the failures is unknown, it has been speculated that inadequately hardened pump materials and/or system hydraulics resulting in the pumps operating outside of their design point may be contributing factors.

A thorough engineering investigation and review of the existing system would need to be completed to gain clarity on the causation of the pump issues and provide additional confidence on a selected remedy. Accordingly, an Engineering Investigation is included as Option 1 as an interim step to selecting the appropriate solution for the Wilo Pumps.

As a result, B&L has identified the following potential alternative options to achieve adequate mixing within the process aeration tanks, which are discussed in further detail in the following section:

1. Engineering Investigation
2. Aqua-Aerobics – AquaDDM Direct Drive Mixer with Aqua-Aerobic Diffused Aeration
3. Invent Mixers
4. Flygt pumps

3.0 Technology Screening Evaluation

3.1 Engineering Investigation

The Engineering Investigation scope would consist of the following tasks:

- Compilation of record drawings, specifications, submittals and calculations associated with the Wilo Jet Aeration System.
- Development of a monitoring plan to collect pump operating pressures (suction and discharge), flow rates and amperage draw.
- A comparative analysis of the design intent versus the actual system operating conditions.
- The assembly of a technical memo summarizing findings.

Advantages

The key advantage of completing an Engineering Investigation prior to selecting an alternative is that it would likely provide clarity on the causation of the pump failure and thereby increase the confidence on the selection of the appropriate path forward. It would also potentially identify solutions not previously considered which may also be at lower costs. These solutions may not require replacement of the equipment and could result in a larger costs savings for the Authority.

Disadvantages

Implementation of the Engineering Investigation will extend the period of time before which a remedy could be selected, designed, and implemented. The investigation may also reveal that the existing equipment still requires replacement.

Cost

The anticipated cost to complete an Engineering Investigation is not expected to exceed \$50,000. This scope would be completed under the existing contract between B&L and BBA and would be billed as time and expense.

3.2 Aqua-Aerobic System

The Aqua-Aerobic System utilizes a downflow AquaDDM® direct drive mixers with diffused aeration. This combination enables the operation of the diffused air system and mixer function to be independent of each other. The Aqua-Aerobic Systems would consist of eight (8) retrievable fine bubble diffuser racks in the aerobic zone and two (2) racks in the swing zone. The aerobic zone will be mixed by the aeration, while the anoxic and swing zones include one mixer per zone each.

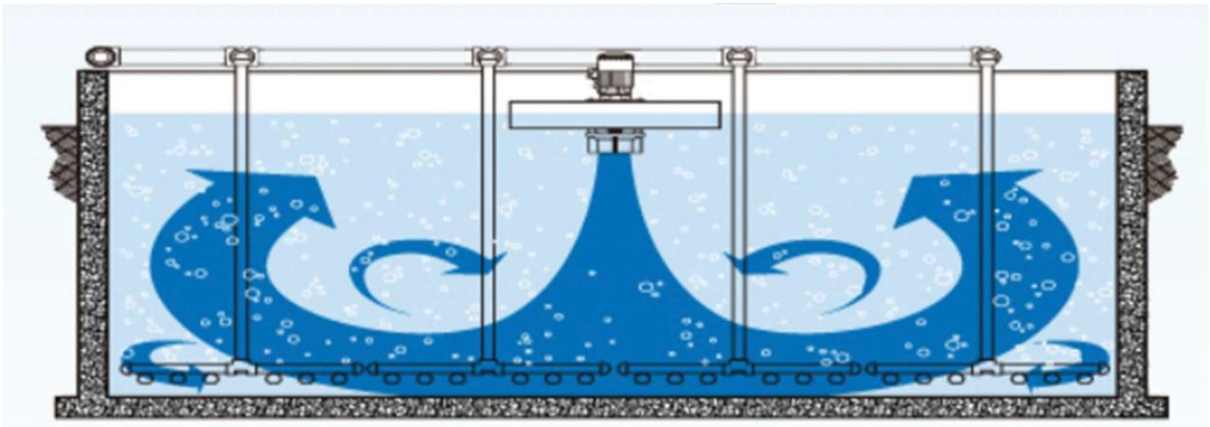


Figure 1. Aqua DDM Mixer with Diffused Aeration

Advantages

The Aqua-Aerobics system does not rely on centrifugal pumps for mixing and aeration, which eliminates the challenges currently being experienced with the existing pumping configuration. The diffuser's are non clogging and have no moving parts to experience premature failure due to the BioMag system. The diffusers are also retrievable, which will allow for ease of maintenance in the future for BBA operators.

Disadvantages

Installation would require the aeration tanks to be removed from service for removal of existing equipment, and the installation of Aqua-Aerobics system. There is also a high capital cost associated with the installation of the new equipment.

Cost

The Capital Cost Estimate for this option is provided below in Table 1.

Bellefonte Borough Authority
 Bellefonte WWTP Jet Aeration Wilo Pumps Upgrade Options - DRAFT
 07/07/2026
 Page 4

Table 1. Cost Estimate for Aqua-Aerobics System

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Aqua-Aerobics DDM Mixer and Diffuser System				
DDM Mixer, Diffusers, and ancillary components	1	LS	\$1,398,820	\$1,399,000
Demolition of Existing Equipment	1	LS	\$100,000	\$100,000
Modifications to accept Aqua-Aerobics	1	LS	\$150,000	\$150,000
Piping Modifications	1	LS	\$35,000	\$35,000
Valves, Fittings, and Supports	1	LS	\$30,000	\$30,000
Miscellaneous Process Appurtenances	1	LS	\$100,000	\$100,000
On Site Assistance				
Programmer on site (4 days)	1	LS	\$10,000	\$10,000
Process Engineer on site (4 days)	1	LS	\$10,000	\$10,000
Mobilization/General Conditions @ 10%				\$180,000
Subtotal				\$2,014,000
Electrical & Controls				\$201,400
Project Contingency @ 30%				\$600,000
Engineering/Legal/Administration Costs @ 20%				\$570,000
Estimate of Probable Project Cost				\$3,390,000

3.3 Invent Mixers

The Invent HyperClassic Mixing and Aeration System (HCMA) is a top entry/removable hyperboloid shaped mixer that was developed to optimize tank flow mechanics and to provide mixing, solids suspension, and tank homogenization. The large diameter mixer body rotates at a low speed, maximizing pumping volume and minimizing energy consumption. It combines the design of an agitator and an aerator to provide fine bubble aeration while simultaneously providing mixing.

Installation of Invent Mixers would require the installation of a catwalk on the existing tanks for mixer support and accessibility. Mixers can also be supplied so that they are independently supported. However, a catwalk would still be required for accessibility.



Figure 2. Invent Mixer Layout

The proposed Invent System would be composed of the following:

- One (1) mixer in each of the two (2) Anoxic Zones for a total of two (2) mixers
- One (1) HCMA in each of the Swing Zones for a total of two (2) units
- Three (3) HCMA in each of the Oxidic Zones for a total of two (2) units

Advantages

The key advantage of the Invent Mixer system is that they system is more energy efficient system than the existing pumps. The mixers require minimal horsepower and therefore save on O&M costs associated with electricity. All maintenance items are also located above the water, which allows for ease of operations. Finally, these mixers may be able to be installed without removing the aeration tanks from service. Additional investigation would be required.

Disadvantages

The main disadvantage of the Invent Mixer system is that structural modifications would be required to the existing tanks. Catwalks will be required to access the mixers' components and may also be required for structural support.

Bellefonte Borough Authority
 Bellefonte WWTP Jet Aeration Wilo Pumps Upgrade Options - DRAFT
 07/07/2026
 Page 6

Cost

A Capital Cost Estimate for this option is provided below in Table 2.

Table 2. Cost Estimate for Invent Mixing System

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Invent Mixer				
Mixers	1	LS	\$1,225,000	\$1,225,000
Mixer Bridge Access Platforms & Installation	1	LS	\$450,000	\$450,000
Piping Modifications	1	LS	\$35,000	\$35,000
Valves, Fittings, and Supports	1	LS	\$30,000	\$30,000
Miscellaneous Process Appurtenances	1	LS	\$100,000	\$100,000
On Site Assistance				
Programmer on site (4 days)	1	LS	\$11,000	\$11,000
Process Engineer on site (4 days)	1	LS	\$11,000	\$11,000
Mobilization/General Conditions @ 10%				\$190,000
Subtotal				\$2,052,000
Electrical & Controls				\$205,200
Project Contingency @ 30%				\$620,000
Engineering/Legal/Administration Costs @ 20%				\$580,000
Estimate of Probable Project Cost				\$3,460,000

3.4 Flygt Pump Replacement

Installation of Flygt pumps would result in a system similar in operation and function as the existing Wilo pump configuration. However, the Flygt pumps are recognized as a more robust pumping solution than the existing Wilo pumps. Several facilities with BioMag systems have utilized the Flygt pumps with minimal issues. Key differentiators of the Flygt pumps are that they have the following attributes:

- Semi-open impeller design that is ideal for dealing with raw sewage
- Hard-Iron impeller material which has a component of chrome in the alloy to be more resistive to wear
- A closed loop cooling system that doesn't rely on the pumped medium
- Metal to metal connection between the pump and the discharge connection itself

The proposed Flygt pump upgrade includes a total of four Flygt pumps as presented below:

- 2 pumps for Anoxic Zone
- 2 pumps for Swing Zone
- 4 pumps for Aerobic Zone

Advantages

The main advantage of the Flygt pumps is that they are considered to be a more robust pump than the existing equipment. They also have been proven in other BioMag applications. Additionally, operation of the facility would remain consistent with current operations.

Disadvantages

Due to size and weight variations of the Flygt pumps versus the Wilo pumps, installation would require temporarily removing the tanks from service to allow for the installation of the new pumps, guide rails, and associated infrastructure to support and connect to existing equipment. The Flygt pumps are approximately 1.5 to 1.7 times heavier than the existing Wilo pumps.

Cost

A Capital Cost Estimate for this option is provided below in Table 3.

Bellefonte Borough Authority
 Bellefonte WWTP Jet Aeration Wilo Pumps Upgrade Options - DRAFT
 07/07/2026
 Page 8

Table 3. Cost Estimate for Flygt Pump Replacement

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Flygt Pumps				
Pumps and associated ancillaries	1	LS	\$959,600	\$960,000
Demolition of Existing Equipment	1	LS	\$50,000	\$50,000
Modifications to accept Flygt Pumps	1	LS	\$50,000	\$50,000
Piping Modifications	1	LS	\$35,000	\$35,000
Valves, Fittings, and Supports	1	LS	\$30,000	\$30,000
Miscellaneous Process Appurtenances	1	LS	\$25,000	\$25,000
On Site Assistance				
Programmer on site (4 days)	1	LS	\$10,000	\$10,000
Process Engineer on site (4 days)	1	LS	\$10,000	\$10,000
Mobilization/General Conditions @ 10%				\$120,000
Subtotal				\$1,290,000
Electrical & Controls				\$129,000
Project Contingency @ 30%				\$390,000
Engineering/Legal/Administration Costs @ 20%				\$360,000
Estimate of Probable Project Cost				\$2,170,000

4.0 Alternatives Comparison

Summary of Upgrade Options

B&L constructed a weighted comparison matrix to evaluate the alternatives based on a series of considerations identified by BBA and B&L. Each alternative was assigned numeric scores in several weighted categories with 10 being the most favorable and 1 being the least favorable. This matrix serves as the basis for which technologies should be evaluated further.

Consideration	Weight	Eng. Investigation	AquaAerobics	Invent Mixer	Flygt Pumps
Costs	--	\$50,000	\$3,390,000	\$ 3,460,000	\$ 2,170,000
Operational Ease	5%	NA	5	5	5
Maintenance Ease	25%		7	5	4
Personnel Safety	10%		5	5	5
Capital Cost	25%		5	4	8
Client Preference	25%		7	7	4
Installation Complexity	10%		4	6	5
Overall Score	100%		5.9	5.4	5.3
Score 1-10 with 10 being best and 1 being worst					

Of the three options considered, the highest scoring option based on the comparison matrix was the Aqua-Aerobics option.

Recommendations & Next Steps

B&L considers the alternatives outlined previously in this document to be feasible options for improving the aeration and mixing components of the WWTP's process tanks. Retrofitting the system with an Aqua-Aerobics system minimizes the amount of moving components subject to failure and thereby minimizes future maintenance issues. The Invent Mixer system offers similar advantages to the Aqua-Aerobics system, but potentially at a slightly higher capital cost due to structural modifications required. The Flygt pump option provides the lowest capital cost, however, it may be subject to similar modes of failure as the Wilo pumps if additional investigation efforts are not completed to identify the root cause of the Wilo Pump issues. As indicated previously, an engineering investigation may provide the BBA with additional clarity and confidence in alternative selection.

A final decision on the preferred alternative will be made in concurrence with BBA based on budgetary opinions. For any selected alternative, additional investigation of the existing infrastructure would need to be evaluated further in the design phase of the project to ensure the appropriate design parameters are identified prior to implementation. It is recommended that the tank(s) be temporarily drained and inspected prior to finalizing the design and installation for any of the capital alternatives listed above.

**BELLEFONTE BOROUGH AUTHORITY – RULES AND REGULATIONS
SERVICE TO DEVELOPMENTS OUTSIDE OF THE BOROUGH OF BELLEFONTE
DRAFT**

I. Applicability

This Section applies to all Residential Subdivisions located outside the corporate limits of the Borough of Bellefonte for which extended water service is requested from the Authority.

II. Definitions

1. *Downstream Facilities.* All water distribution facilities associated with the conveyance of potable water downstream of the Master Meter. These include, but are not limited to distribution mains, valves, service lines, hydrants, appurtenances, laterals, and individual unit connections.
2. *Residential Subdivision.* The division or redivision of a lot, tract, or parcel of land by any means into two or more lots, tracts, parcels, or other divisions, including changes in existing lot lines for the purpose of lease, transfer of ownership, or building/lot development. The subdivision of lots shall be for residential purposes.
3. *Master Meter.* A single meter installed at the Authority's point of connection to the Authority's water distribution system serving a residential subdivision outside of Bellefonte Borough.
4. *Master Meter Customer.* An entity such as a homeowners' association, property owners' association, condominium association, or similar organization responsible for all downstream facilities beyond the master meter.

III. Developments outside of Bellefonte Borough to be served by a Master Meter

1. All Residential Subdivisions outside the Borough boundary shall be served through a single master meter approved by the Authority.
2. Installation, testing, calibration, and all associated costs of the master meter shall be the responsibility of the applicant/developer. Master meters shall conform to the specifications and standards established by the Authority.
3. The master meter shall be installed at the point of interconnection with the Authority's water main, and its location and configuration shall be subject to review and approval by the Authority or its engineer.
4. Upon receipt of all required calibration and testing documentation, and inspection of a master meter by the Authority's designee, the master meter may be offered for dedication to the Authority. It shall be the Authority's sole discretion whether to accept an offer of dedication of a master meter. Once accepted, the Authority assumes all responsibility for repair, maintenance, and replacement of the master meter.

IV. Treated Bulk Water Rate Classification

1. Water delivered through a Master Meter shall be considered Treated Bulk Water.
2. The Master Meter Customer shall be billed based on readings from the master meter in accordance with the Authority's Treated Bulk Water Rate Schedule as adopted by resolution of the Authority.
3. The Authority shall not be required to provide individual retail meters, or to bill individual unit owners, for service furnished through a master meter.

V. Ownership and Maintenance of Downstream Facilities

1. All Downstream Facilities shall be owned, maintained, repaired, and replaced exclusively by the Master Meter Customer or its designated subcontractors at its sole cost and expense.
2. The Authority's responsibility for system operation, maintenance, and service shall terminate at the outlet side of the Master Meter.
3. In the event of water quality or pressure issues downstream of the Master Meter, the Authority's obligation shall be limited to addressing conditions up to and including the master meter itself. The Master Meter Customer shall be responsible for addressing issues beyond that point.

VI. Easements and Access Guaranteed

1. The Master Meter Customer shall provide all necessary easements, rights-of-way, and authorizations to the Authority that are required for the installation, operation, maintenance, and replacement of the Master Meter.
2. Easements for privately owned downstream facilities are not required by the Authority for its operation unless facilities are offered for dedication and are formally accepted into the Authority's system by official action.

VII. Indemnification and Surety

1. The Master Meter Customer shall indemnify, defend, and hold harmless the Authority from any claims, losses, liabilities, suits, or judgments arising from the design, construction, ownership, operation, maintenance, repair, or replacement of any facilities downstream of the master meter.
2. Prior to interconnection, the Authority may require financial security, performance guarantees, or other assurances to ensure proper installation and future maintenance of facilities related to the Master Meter.

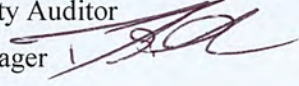
VIII. Authority's Discretion to Serve

1. Nothing in this Section shall be interpreted to obligate the Authority to extend water mains or provide service to any property outside the Borough limits absent formal acceptance by the Authority.
2. The Authority reserves the right to review, modify, or waive master meter requirements on a case-by-case basis if it determines, in its sole discretion, that strict compliance is impractical or inequitable, provided such determination is consistent with sound utility practice and documented in the Authority's meeting minutes.

DRAFT

MEMORANDUM



TO: Bellefonte Borough Authority
CC: Alyssa Doherty, Assistant to the Manager
Frank Noll, Plant Superintendent
Shannon Struble, Asst. Plant Superintendent
Matt Auman, Streets Superintendent
Lori McGowan, Finance Director
Tom Schrack, Esq., Authority Solicitor
Daniel Bradley, CPA, Authority Auditor
FROM: David Pribulka, Borough Manager 
RE: Ownership of Authority Assets
DATE: August 27, 2026

This memorandum addresses a question raised at the August 11 Work Session in connection with the 2025 audit. Specifically, whether the Trust Indenture dated December 1, 2002 created a situation in which the Borough came to own the real estate, infrastructure, and other assets previously owned by the Bellefonte Borough Authority. The auditor pointed to that indenture as the reason the sewer assets are reported as an enterprise fund of the Borough and the Authority's net position is stated at zero. I have reviewed the 2002 Trust Indenture and the companion 2002 Agreement of Lease. My conclusion, in short, is that **legal ownership of the assets remains with the Authority**. The accounting treatment reflects the substantive provisions of the lease and financing arrangement, and not a transfer of title or ownership of any asset.

Bottom line

- **No transfer of ownership.** Neither the 2002 Indenture nor the 2002 Lease conveys the sewer system, real estate, or infrastructure to the Borough. Both documents repeatedly identify the Authority as owner, and one provision actually causes Borough-built improvements to vest in the Authority.
- **The accounting result is about the economic “relationship” between the parties, not actual ownership of assets.** The enterprise fund presentation and the zero net position for the BBA follow from the fact that the Borough operates the system, collects and keeps the revenues, and services the debt under the Lease. This is a GASB reporting characterization of a funding “conduit”, not a change in who owns the assets.
- **The arrangement was continuously supplemented, not lapsed.** The 2002 Indenture and Lease did not simply expire in 2019. They were amended and supplemented in 2007, 2011, and 2016, with a parallel chain of supplemental leases that kept the Authority and Borough relationship in place without interruption. The ownership conclusion holds, confirmed as recently as the 2016 supplements, and the enterprise fund treatment therefore rests on a live, continuous structure rather than an expired one.

The documents maintain ownership of the assets by the Authority.

The 2002 Agreement of Lease is, as the name implies, a lease. Section 2.01 provides that “*The Authority, as lessor, does lease the Sewer System to the Borough, as lessee, for operation and use.*” “Sewer System”

is defined (p. 9) as the facilities and real property “owned by the Authority.” A lease conveys use, not ownership.

Section 11.04 is the clearest provision. The Authority and Borough agree that all repairs, renewals, replacements, improvements, additions, extensions, and “all real estate or interests therein, which shall be made or acquired by the Authority *or the Borough* during the term hereof in connection with the Sewer System, forthwith shall become the property of the Authority and a part of the Sewer System.” In other words, even improvements the Borough itself builds convey ownership with the Authority.

Two further provisions confirm the point. Section 10.11 requires the Borough to “deliver up peaceable possession of the Sewer System” on termination, which presupposes the Authority owns it. Section 10.13 has the Borough assume the Authority's obligations under the deeds and easements “whereby the Authority has acquired or shall acquire any real estate.” Nothing in either the Lease or the Indenture moves title to the Borough.

The 2002 Trust Indenture is consistent. Its granting clause pledges only the “Receipts and Revenues from the Sewer System” (the revenue stream) and pledges them to the *Trustee (Omega Bank), as security for bondholders*, not to the Borough. Indenture Section 10.05 separately prohibits the Authority from selling or otherwise disposing of the system except in narrow, engineer-certified circumstances. A revenue pledge to a bond trustee is a security interest, not a conveyance of the physical assets.

Why does the audit show as an enterprise fund and a “zero” net position?

Although title stays with the Authority, the Lease assigns essentially the entire economic enterprise to the Borough:

- The Borough operates and maintains the system (Section 10.03), enacts and collects the sewer rates (Sections 4.02 and 4.05), and keeps all “Sewer Revenues” (defined pp. 8 - 9).
- The Borough insures the system and assumes insurable risk (Article VIII). Under Section 6.06, rent continues even if the system is destroyed.
- The Borough guarantees the bonds (Guaranty Agreement) and pays all obligations from Sewer Revenues (Section 11.02).
- The Authority receives only “minimum net rentals” sized to its administrative expenses plus 100% of debt service. Exhibit A sets the rent schedule equal to annual debt service. Under Section 6.08, once the bonds and obligations to the Authority are paid, “no further rentals shall be payable.”

That is the profile of a funding “conduit”. The Authority holds title and carries the bonds, and its inflows are designed to equal its outflows with no margin. Under GASB component unit reporting (GASB 14, as amended by GASB 61), where an authority's substantive activity is financing facilities it leases back to the government and its debt is serviced entirely by that government's lease rentals, the standard treatment reports the capital assets and the related bonds in the Borough's enterprise fund, and the Authority's standalone net position nets to zero because its assets are matched by the debt that financed them.

The auditor's report reflects economic substance, but the mechanism is the lease, guaranty, and financing structure plus GASB requirements, and not a transfer of title in the indenture. If the audit language states that the indenture “transferred” the assets to the Borough, that phrasing is imprecise. The Borough reports the assets because it holds the *risks and rewards* of the enterprise under the Lease, while the Authority

retains legal ownership.

What governs after 2019?

Section 2.02 sets the lease term “beginning December 1, 2002, and ending December 1, 2019.” The “Lease Year” definition even carves out a final stub period ending December 1, 2019, and Exhibit A's rental and debt-service schedule fully amortizes the \$6,125,000 of 2002 Bonds by that same December 1, 2019 final maturity. The entire instrument was engineered to run its course in 2019 as bonds retired, the lease expired, and rentals ended under Section 6.08.

The instrument did not, however, run its course and end. It was continuously amended and supplemented, and the successor documents answer the question. The 2002 Indenture was supplemented by a First Supplemental Indenture (September 14, 2007), a Second Supplemental Indenture (April 5, 2011), and a Third Supplemental Indenture (August 11, 2016), and the 2002 Lease was supplemented by a parallel First, Second, and Third Supplemental Agreement of Lease on the same dates. The Third Supplemental Lease (August 11, 2016) is again expressly between the Authority, as lessor, and the Borough, as lessee, and Section 7.03 of the 2016 indenture again confirms the pledge of Receipts and Revenues to the Trustee as security, not a conveyance to the Borough. So, the lessor/lessee structure and the revenue pledge security are carried forward intact, and the ownership conclusion above is confirmed as recently as 2016.

The 2016 transaction was a refunding combined with new money. The 2016B Bond (\$1,300,000) refunded and retired the outstanding 2011 Bond; the 2016A Bond (\$3,828,000, long-term); and the 2016C Bond (\$2,772,000, short-term) financed a 2016 capital project, with the 2016C portion covering Spring/Benner/Walker Joint Authority's share of that project. Northwest Bank was the purchaser, and the trustee role passed from Omega Bank to U.S. Bank, N.A., as successor trustee. A 2007 PennWorks Note (DCED funds) also remains outstanding on a parity basis, as confirmed by the DCED consent accompanying the 2016 indenture.

Of the 2016 bonds, the 2016C matured in 2019 and the 2016B in 2023, so the *2016A Bond is the surviving long-term obligation*, amortizing over twenty years. The continuous supplement renewal through 2016 resolves the central question and confirms the current enterprise fund treatment rests on the 2002 Indenture and Lease as amended through the 2016 supplements, with the 2016A Bond as the “live” long-term obligation. Legal title to the system remains with the Authority throughout. I hope this satisfies any remaining confusion with respect to asset ownership of the sewer and water systems.

Thank you.



Contractor's Application for Payment No.

4

Application Period: 7/1/26 to 8/31/26		Application Date: 8/31/2026
To Bellefonte Borough Authority (Owner):	From (Contractor): KEYSTONE WATER GROUP, INC. 347 REAR MAIN ST DICKSON CITY, PA 18519	Via (Engineer): Barton & Loguidice, D.P.C.
Project: Valentine Hill Road Water Main Replacement Project	Contract: NO.2025-01 - General Construction	
Owner's Contract No.: 2025-01	Contractor's Project No.:	Engineer's Project No.:

**Application For Payment
Change Order Summary**

Approved Change Orders			1. ORIGINAL CONTRACT PRICE..... \$		\$572,315.00
Number	Additions	Deductions	2. Net change by Change Orders..... \$		\$87,270.00
#1		\$1,000.00	3. Current Contract Price (Line 1 ± 2)..... \$		\$659,585.00
#2	\$13,240.00		4. TOTAL COMPLETED AND STORED TO DATE		
#3	\$15,180.00		(Column F total on Progress Estimates)..... \$		\$591,945.00
#4	\$59,850.00		5. RETAINAGE:		
			a. X Work Completed..... \$		
			b. X Stored Material..... \$		
			c. Total Retainage (Line 5.a + Line 5.b)..... \$		
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$		\$591,945.00
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$		\$507,170.00
			8. AMOUNT DUE THIS APPLICATION..... \$		\$84,775.00
			9. BALANCE TO FINISH, PLUS RETAINAGE		
			(Column G total on Progress Estimates + Line 5.c above)..... \$		\$67,640.00
TOTALS	\$88,270.00	\$1,000.00			
NET CHANGE BY CHANGE ORDERS	\$87,270.00				

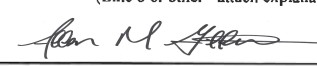
Contractor's Certification

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:  Date: 8-31-26

Payment of: \$ 84,775.00
 (Line 8 or other - attach explanation of the other amount)

is recommended by:  08/31/2026
 (Engineer) (Date)

Payment of: \$ 84,775.00
 (Line 8 or other - attach explanation of the other amount)

is approved by: _____
 (Owner) (Date)

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

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): NO.2025-01 - General Construction						Application Number: 4					
Application Period: 7/1/26 to 8/31/26						Application Date: 8/31/2026					
A					B	C	D	E	F G		
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
#1-1	Mobilization and Demobilization	1	Lump Sum	\$15,000.00	\$15,000.00	0.75	\$11,250.00		\$11,250.00	75.0%	\$3,750.00
#1-2	20" DIP Main & Appurtenances	1295	LF	\$325.00	\$420,875.00	1269	\$412,425.00		\$412,425.00	98.0%	\$8,450.00
#1-3	Connection to Existing Water Main	2	Each	\$38,000.00	\$76,000.00	2	\$76,000.00		\$76,000.00	100.0%	
#1-4	Disinfection	1	Lump Sum	\$5,000.00	\$5,000.00	1	\$5,000.00		\$5,000.00	100.0%	
#1-5	Asphalt Roadway Pavement Restoration	3960	SF	\$14.00	\$55,440.00						\$55,440.00
CO#1	Insurance Credit	1	Lump Sum	-\$1,000.00	-\$1,000.00	1	-\$1,000.00		-\$1,000.00	100.0%	
CO#2	15" Cross Pipe Storm Drain Repair	1	Lump Sum	\$13,240.00	\$13,240.00	1	\$13,240.00		\$13,240.00	100.0%	
CO#3	Extra Stone	1	Lump Sum	\$15,180.00	\$15,180.00	1	\$15,180.00		\$15,180.00	100.0%	
CO#4	Additional Time	1	Lump Sum	\$59,850.00	\$59,850.00	1	\$59,850.00		\$59,850.00	100.0%	
Totals					\$659,585.00		\$591,945.00		\$591,945.00	89.7%	\$67,640.00



August 14, 2026

Bellefonte Borough Authority
301 N Spring Street
Suite 200
Bellefonte, PA 16823

Invoice 223425

ID: 3436-003436 - TSS
Re: General Administration

For Services Rendered Through July 31, 2026

Previous Balance		\$4,322.00
Payments		(\$1,755.00)
Current Fees	\$236.00	
	Total Current Charges	\$236.00

TOTAL AMOUNT DUE \$2,803.00

Bellefonte Borough Authority
Re: General Administration
I.D. 3436-003436 - TSS

August 14, 2026
Invoice 223425
Page 2

Professional Services Rendered

Date	Description	Atty	Hours	Amount
07/27/26	Read follow-up emails from T Schrack and D Pribulka; Follow-up correspondence with S Peachey re enclosure correspondence and delivery of settlement checks by hand-delivery tomorrow	JCB	0.10	15.00 <i>WW</i>
07/27/26	Follow-up email correspondence with S Peachey re status of recording of Boundary Line Agreement	JCB	0.10	15.00 <i>WW</i>
07/28/26	Review of final draft of Cingular Lease Agreement	KNB	0.20	30.00 <i>W</i>
07/28/26	Telephone contact with Lindsay/W Burnett's office re recording Boundary Line Agreement; Preparation of correspondence with W Burnett forwarding original agreement for recording (Hussain)	SAP	0.20	11.00 <i>WW</i>
07/29/26	Comparison of final Cingular Lease Agreement draft versus previous draft to ensure requested changes were made and effectuated properly	KNB	0.40	60.00 <i>W</i>
07/29/26	Email correspondence with D Pribulka re Cingular lease	TSS	0.50	75.00 <i>W</i>
07/30/26	Follow-up email correspondence with W Burnett re survey issues re recording Boundary Line Agreement (part of Hussain settlement) and his intended next steps re same	JCB	0.20	30.00 <i>WW</i>
Total Hours			1.70	
Total Fee for Services				236.00

Fee Recap

		Hours	Rate/Hour	Amount
Thomas S Schrack	Shareholder	0.50	150.00	75.00
John C Bee	Shareholder	0.40	150.00	60.00
Katelyn N Barber	Associate	0.60	150.00	90.00
Stephanie A Peachey	Paralegal	0.20	55.00	11.00
Totals		1.70		236.00

Total Current Charges 236.00

W = 165.00

S = 71.00

OK to pay
[Signature]