

DANVILLE MUNICIPAL AUTHORITY – JOINT WATER AND SEWER MEETING
AGENDA
OCTOBER 17, 2022

PLEASE TURN ALL CELL PHONES OFF – THANK YOU!

Public Comment

Approve minutes from September 19, 2022 meeting.

WATER:

1. Review Water Superintendent's report – page 1 of packet
2. Review financial report; Reimburse Borough \$390,807.52 for September 1, 2022 through September 30, 2022, pages 2 – 7 of the packet
3. Review report from the Danville Borough manager – water portion – page 9 of packet.

SEWER:

1. Review financial report: Reimburse Borough \$398,470.63 for September 1, 2022 through September 30, 2022 – pages 10-15 of packet.
2. Review sewer superintendent's report page 16 and 17 of the packet.
3. Review report from the Danville Borough Manager – page 9

Engineer's Report – Tia Trate – Pages

Other Business

1. Finalize rate study
2. Montour County properties

Adjournment

WATER DEPARTMENT REPORT SEPTEMBER 2022

PLANT FLOW

• Total:		37,587,400 gal.
• Average:		1,252,913 gal.
• Maximum:	September 19 th	1,698,005 gal.
• Minimum:	September 10 th	990,467 gal.

WATER LEAKS:

- 9.1.22 983 Cherry St.: Replaced the hydrant and some of the lateral that feeds it
- 9.2.22 Center St. @ Ash St.: Replaced the hydrant and some of the lateral that feeds it
- 9.9.22 Arch Alley @ W. Library Ave.: Repaired a water leak with a 36" piece of 4" ductile iron and a new 1" tap that feeds the F.Q. Hartman complex
- 9.8.22 – 9.15.22 Beaver Pl.: Installed 2 meter vaults for the Montour County Housing Authority
- 9.14.22 1254 Ash St.: Repaired a ¾" service line
- 9.24.22 253 Northumberland St.: Repaired a ¾" service line

OTHER

- September water quality and flows were average compared to September in years past.
- 707 Upper St.- report attached

Since last month's meeting crews have installed an automatic flush point at the end of the Upper St. main. This was done to reduce or eliminate any buildup of tuberculation in that main. This flush also keeps free chlorine at acceptable levels.

Elevations were also taken at several points to calculate pressures. With the reservoir water level full at 36', it is 706 feet above sea level. This almost always occurs at 3:30p.m. Alternatively, the morning level before starting pumps at 7a.m., the reservoir averages around 28'. On rare occasions it will reach as low as 25'. With every 2.31' of drop you lose 1 psi of pressure.

The main at 707 Upper St. is about 657' which means just over 21psi at 3:30p.m. to as low as 16.5psi in the morning. Most homes on Sidler Hill experience low pressure from this reason. Without getting into the 707 home, we can say for certain that the hose bib protrudes from the basement wall at 680' elev. with the top story of the home being about 10 to 15 feet above that due to it being a split-level structure. With these elevations we can calculate an estimated pressure of 4.8psi in a second story bathroom at full reservoir.

Our reservoir must fluctuate these amounts to have proper turn over. This is needed to keep free chlorine levels high enough to eliminate bacteria growth. Turnover is one of the many reasons the hours of plant operation were adjusted. At first, when turnover was deemed necessary, the reservoirs were frequently taken to 20' from full.

When homes are built in this area the developers need to be made aware of this problem so they may make provisions for low pressure such as booster pumps and pressure tanks. The water plant tapped the main for this home during construction. Verbal communication was made to the contractor of the need for a booster pump and pressure tank.

Lack of flow for 707's booster pump to operate correctly can be fixed with an increased line size. Without a large undertaking for this specific address, crews can increase line size to 1 inch from the current $\frac{3}{4}$. If the homeowner does not replace theirs from the curb stop to the house it would defeat the purpose of the water company replacing to the curb stop. This won't help pressures but, it will help with volume if that is what the booster pump needs.

Pressures in this part of town have always been low due to the proximity to the reservoir. To fix this issue there are several options ranging from notifying homeowners of the need for booster pumps, to

installing a new reservoir well above the existing ones that could be specifically for this area. Increased line size has no bearing on pressure on a gravity fed system. Therefore, increasing main sizes will only provide a larger volume of water and will not increase the psi.

A viable option for a permanent fix for 707 Upper St. and their neighbors is connecting the area to the Chamber St. pump line. This could be done via the Lower St. main. This may boost Lower, Middle and Upper St. pressures by being attached to the transmission main. Also, it would allow for these streets to be looped into the rest of the system. Currently they are being fed by one 6" main near the Becker, Upper and Reservoir St. intersection. This connection would also increase chlorine residuals in this area by "looping" the system. During a project like this it would also be recommended that the main on Upper St. be increased to 6" from the existing 2" and extend it to the Upper St. intersection with Middle St. This would allow for greater volume of flow. These fixes would eliminate these three streets from being a dead end.

To conclude, this area has always had these issues stemming from even the old reservoir days. They have been talked about, and reported on, for years. With no movement on this matter these customers can expect to continue with pressure, flow and water quality issues. During the sale of the Mahoning Township Municipal Authority, it was recommended to DMA that the customers on these streets be allowed to join with Suez for water service. At that point it was the board's pleasure to retain these customers which bring s forth the situation facing us today.

Danville Municipal Authority
 Water System Monthly Financial Report
 September 30, 2022

Revenue/ Expense	Current Year		Budget		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Total Budget	
OPERATING REVENUE					
Unmetered Sales	119,268.89	824,116.29	791,055.00	1,054,740.00	33,061.29
Metered Sales	8,616.41	273,474.26	310,943.25	414,591.00	(37,468.99)
Geisinger Med Center	74,620.00	266,620.00	202,500.00	270,000.00	64,120.00
Danville State Hospital	5,480.99	61,991.91	66,306.10	94,723.00	(4,314.19)
Suez	15,992.24	95,434.44	105,000.00	140,000.00	(9,565.56)
Valley Twp	8,160.66	113,584.88	82,399.50	109,866.00	31,185.38
Interest Earnings	34.29	306.81	225.00	300.00	81.81
Administrative Fees	325.00	1,068.94	750.00	1,000.00	318.94
Sale of Bulk Water & Services	384.49	305,618.59	225,000.00	300,000.00	80,618.59
Pension	89,772.00	89,772.00	83,132.00	83,132.00	6,640.00
Miscellaneous	866.00	6,301.20	750.00	1,000.00	5,551.20
Total Operating Rev.	323,520.97	2,038,289.32	1,868,060.85	2,469,352.00	170,228.47

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Revenue/ Expense	Current Year		Budget		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Total Budget	
OPERATING EXPENSE					
Supply & Treatment					
Salaries & Wages	37,190.91	246,142.72	258,853.27	320,485.00	12,710.55
Materials & Supplies	724.15	22,733.73	16,500.00	22,000.00	(6,233.73)
Chemicals	7,529.50	101,154.37	112,500.00	150,000.00	11,345.63
Lab Testing	1,618.13	5,713.53	9,750.00	13,000.00	4,036.47
Fuel	128.83	13,526.90	12,000.00	16,000.00	(1,526.90)
Maintenance	21,597.23	105,422.08	112,500.00	150,000.00	7,077.92
Power	5,948.15	53,871.07	60,000.00	80,000.00	6,128.93
Miscellaneous	0.00	1,668.85	3,750.00	5,000.00	2,081.15
Total Supp & Treatment	74,736.90	550,233.25	585,853.27	756,485.00	35,620.02
Distribution					
Salaries & Wages	29,997.32	201,644.10	261,930.58	324,295.00	60,286.48
Materials & Supplies	20,041.55	147,526.35	179,175.00	238,900.00	31,648.65
Vehicle Expense	1,124.72	12,255.34	12,000.00	16,000.00	(255.34)
Maintenance	0.00	0.00	0.00	0.00	0.00
Equipment Rentals	0.00	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.00	1,125.00	1,500.00	1,125.00
Fulton Loan Payment	0.00	109,564.80	181,312.50	241,750.00	71,747.70
Total Distribution	51,163.59	470,990.59	635,543.08	822,445.00	164,552.49
Administration					
Salaries & Wages	9,534.21	64,972.56	68,234.65	84,481.00	3,262.09
Pension	181,837.00	181,837.00	181,837.00	181,837.00	0.00
FICA	6,044.16	40,599.41	43,421.25	57,895.00	2,821.84
Materials & Supplies	625.03	7,470.40	6,000.00	8,000.00	(1,470.40)
Professional services	6,745.71	52,342.95	49,875.00	66,500.00	(2,467.95)
Communications Expense	585.90	8,259.94	7,500.00	10,000.00	(759.94)
Insurance & Benefits	57,810.02	361,042.63	367,303.33	440,764.00	6,260.70
Miscellaneous	1,725.00	6,517.35	6,000.00	8,000.00	(517.35)
Total Administration	264,907.03	723,042.24	730,171.24	857,477.00	7,129.00
Non-Recurring Charges					
Capital Replacement	0.00	0.00	75,000.00	100,000.00	75,000.00
Lagoon Cleaning	0.00	9,600.00	9,000.00	9,000.00	(600.00)
Street Patching	0.00	17,774.82	56,250.00	75,000.00	38,475.18
Interconnection	0.00	0.00	75,000.00	100,000.00	75,000.00
Equipment	0.00	73,827.00	133,727.00	133,727.00	59,900.00
Upgrades	0.00	117,202.96	130,278.00	130,278.00	13,075.04
New Capital	0.00	580,612.32	416,483.25	555,311.00	(164,129.07)
Total Non-Recurring Chg	0.00	799,017.10	895,738.25	1,103,316.00	96,721.15
Total Operating Exp.	390,807.52	2,543,283.18	2,847,305.83	3,539,723.00	304,022.65
Net Operating Inc.	(67,286.55)	(504,993.86)		(1,070,371.00)	

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Water Fund Disbursements Detail - September 2022

<u>Name</u>	<u>account descr.</u>	<u>amt.</u>
<u>SUPPLY & TREATMENT</u>		
Materials & Supplies		\$ 724.15
Chemicals		
Univar		\$ 1,982.61
Univar		\$ 3,670.02
Univar		\$ 1,876.87
Lab Testing		\$ 1,618.13
Fuel		\$ 128.83
Maintenance		\$ 1,077.23
Process Control Solutions		\$ 15,525.00
Process Control Solutions		\$ 3,105.00
Process Control Solutions		\$ 1,890.00
Power		\$ 5,948.15
Salaries		\$ 37,190.91
<u>Total</u>		<u>\$ 74,736.90</u>
<u>DISTRIBUTION</u>		
Materials & Supplies		\$ 6,284.68
HRI		\$ 1,108.02
Best Line Equipment		\$ 3,190.21
L/B Water		\$ 7,900.00
Hanson Aggregates		\$ 1,558.64
Vehicle Expense		\$ 1,124.72
Salaries		\$ 29,997.32
<u>Total</u>		<u>\$ 51,163.59</u>
<u>ADMINISTRATION</u>		
Pension		\$ 181,837.00
FICA		\$ 6,044.16
Materials & Supplies		\$ 625.03
Professional Services		\$ 1,804.71
Gannett Fleming		\$ 2,124.33
Gannett Fleming		\$ 2,816.67
Communications		\$ 585.90
Insurance & Benefits		\$ 4,058.90
PMHIC		\$ 26,875.56
PMHIC		\$ 26,875.56
Miscellaneous		\$ 1,725.00
Salaries		\$ 9,534.21
<u>Total</u>		<u>\$ 264,907.03</u>
TOTAL DISBURSEMENTS		<u>\$ 390,807.52</u>

Danville Municipal Authority
Water Facility Operating Report
Notes –September 2022

Revenues

#1 Operating Revenue - Metered Sales – Payments received in September should bring this account in line with the budget.

#2 Operating Revenue – Suez – Usage down.

Expenses

#3 Supply & Treatment – Materials & Supplies – Spending on this line item will slow down for the remainder of the year.

#4 Non-recurring Charges – New Capital – Filter & pump projects, will be paid by loan.

12 Month Recap

	<u>Revenue</u>	<u>Expense</u>	<u>Net Income/Loss</u>
Oct-21	\$116,536.81	\$487,571.78	-\$371,034.97
Nov-21	\$169,075.85	\$132,116.63	\$36,959.22
Dec-21	\$175,210.53	\$197,181.06	-\$21,970.53
Jan-22	\$386,874.74	\$362,515.13	\$24,359.61
Feb-22	\$153,040.83	\$191,243.17	-\$38,202.34
Mar-22	\$191,707.32	\$237,489.91	-\$45,782.59
Apr-22	\$142,300.43	\$240,598.56	-\$98,298.13
May-22	\$244,680.81	\$228,953.33	\$15,727.48
Jun-22	\$183,694.67	\$204,918.87	-\$21,224.20
Jul-22	\$186,121.93	\$389,896.47	-\$203,774.54
Aug-22	\$226,347.62	\$296,860.22	-\$70,512.60
Sep-22	\$323,520.97	\$390,807.52	-\$67,286.55
Total	\$2,499,112.51	\$3,360,152.65	-\$861,040.14
Average	\$208,259.38	\$280,012.72	-\$71,753.35

Report from the Danville Borough
Municipal Authority Meeting
Monday, October 17th, 2022

Water

- new construction – meters, see attached
- water allocation permit – signatures needed

Sewer

- Update on Riverside's testing – August is the last scheduled testing month.
- VTMA - update

Water & Sewer

- Finalize rate study
- Montour County properties

Danville Municipal Authority
Sewer System Monthly Financial Report
September 30, 2022

Revenue/ Expense	Recorded Operations		Budget Estimates		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Y-T-D Total	
OPERATING REVENUE					
Metered Sales	8,054.78	218,679.96	219,000.00	292,000.00	(320.04)
Unmetered Sales	113,607.81	791,551.85	761,250.00	1,015,000.00	30,301.85
Suez	81,843.97	675,848.97	720,000.00	960,000.00	(44,151.03) 1
Geisinger Medical Center	147,033.48	441,100.44	441,075.00	588,100.00	25.44
Danville State Hospital	0.00	188,818.46	193,500.00	270,000.00	(4,681.54)
Riverside	0.00	88,524.01	156,000.00	208,000.00	(67,475.99) 2
Cooper	6,620.58	52,046.19	49,500.00	66,000.00	2,546.19
Miscellaneous	0.00	0.00	0.00	0.00	0.00
Pension	59,222.00	59,222.00	54,842.00	54,842.00	4,380.00
Valley Township	30,170.35	206,926.30	137,250.00	183,000.00	69,676.30
Administrative Fees	325.00	3,259.68	750.00	1,000.00	2,509.68
Sale of Services	0.00	8,281.15	3,750.00	5,000.00	4,531.15
Riverside O & M	1,775.00	15,975.00	15,975.00	21,300.00	0.00
Valley Sampling	760.00	1,900.00	1,710.00	2,280.00	190.00
Solid Waste	2,308.00	17,422.00	8,100.00	10,800.00	9,322.00
Interest Earnings	1,354.96	5,317.26	825.00	1,100.00	4,492.26
Sale of Assets	0.00	0.00	0.00	0.00	0.00
Total Operating Rev.	453,075.93	2,774,873.27	2,763,527.00	3,678,422.00	11,346.27

Danville Municipal Authority
Sewer System Monthly Financial Report
September 30, 2022

Revenue/ Expense	Recorded Operations		Budget Estimates		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Y-T-D Total	
OPERATING EXPENSE					
Sewer System Collection					
Salaries - Collection System	1,413.86	7,560.20	34,226.77	42,376.00	26,666.57
Supplies	0.00	0.00	300.00	400.00	300.00
Vehicle Parts	0.00	0.00	375.00	500.00	375.00
Capital Improvements - General	3,472.81	12,011.38	131,191.50	174,922.00	119,180.12
Meter Project	277.50	19,264.81	123,243.75	164,325.00	103,978.94
Electricity - Collections	237.61	2,633.22	3,150.00	4,200.00	516.78
Repairs & Maintenance Services	0.00	0.00	2,475.00	3,300.00	2,475.00
Contracted Services	0.00	0.00	37,500.00	50,000.00	37,500.00
Salaries - Riverside	890.10	4,653.81	8,353.50	11,138.00	3,699.69
Pennvest Loan Pymts - collection	39,749.64	352,857.80	346,746.75	462,329.00	(6,111.05) 3
FNB Loan Payment	0.00	0.00	0.00	0.00	0.00
Capital Project Financing	0.00	0.00	0.00	0.00	0.00
Riverside Pump St. Materials	125.00	875.00	1,125.00	1,500.00	250.00
Pump Station Materials	125.00	750.00	1,125.00	1,500.00	375.00
Total Collection System	46,291.52	400,606.22	340,815.52	916,490.00	294,692.10
Sewer System Operations					
Salaries - Treatment	42,804.70	280,175.74	303,861.92	376,210.00	23,686.18
Chemicals	0.00	96,248.39	127,500.00	170,000.00	31,251.61
Laboratory Supplies	0.00	19.90	375.00	500.00	355.10
Heating Fuel	3,699.04	42,743.84	45,000.00	60,000.00	2,256.16
Oil, Gas, & Grease	0.00	0.00	0.00	0.00	0.00
Clothing & Uniforms	68.68	366.99	75.00	100.00	(291.99)
Vehicle Expense	516.76	8,812.28	15,000.00	20,000.00	6,187.72
Small Tools & Minor Equipment	0.00	0.00	0.00	0.00	0.00
Maintenance Supplies - Misc.	0.00	859.77	4,500.00	6,000.00	3,640.23
Laboratory Services	4,276.78	24,401.78	26,250.00	35,000.00	1,848.22
Electricity	9,635.58	92,240.96	97,500.00	130,000.00	5,259.04
Solid Waste	0.00	49,206.50	41,771.25	55,695.00	(7,435.25) 4
Water	0.00	4,948.45	4,275.00	5,700.00	(673.45)
Equip. Repairs & Maintenance	14,893.17	130,697.66	56,250.00	75,000.00	(74,447.66) 5
Rent of Machinery & Equipment	0.00	2,432.50	0.00	0.00	(2,432.50)
Contracted Services	6,584.83	51,299.19	30,000.00	40,000.00	(21,299.19) 6
Capital Construction - Gen. & Infrast	8,558.99	76,216.56	155,635.50	207,514.00	79,418.94
Equipment	0.00	122,692.00	0.00	0.00	(122,692.00) 7
Total System Operations	91,038.53	983,362.51	907,993.67	1,181,719.00	(75,368.84)
Debt Principal & Interest					
Penn Vest Loan Payment	67,403.00	674,030.00	674,030.00	808,836.00	0.00
Total Debt Payments	67,403.00	674,030.00	674,030.00	808,836.00	0.00

Danville Municipal Authority
Sewer System Monthly Financial Report
September 30, 2022

Revenue/ Expense	Recorded Operations		Budget Estimates		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Y-T-D Total	
Sewer Administration					
Salaries & Wages	9,761.31	67,156.22	68,235.46	84,482.00	1,079.24
Dental Insurance	351.28	1,508.89	1,581.00	2,108.00	72.11
Health Insurance	52,552.57	178,480.28	174,421.23	197,458.00	(4,059.05)
Life Insurance	61.40	518.70	589.50	786.00	70.80
Pension	119,958.00	119,958.00	119,958.00	119,958.00	0.00
FICA	6,070.95	31,215.38	29,502.75	39,337.00	(1,712.63)
Supplies	1,411.00	11,777.71	7,500.00	10,000.00	(4,277.71)
Accounting & Auditing	0.00	8,125.00	7,031.25	9,375.00	(1,093.75)
Legal Consulting	537.50	7,511.50	11,250.00	15,000.00	3,738.50
Engineering Services	2,319.77	24,760.37	33,375.00	44,500.00	8,614.63
Communications	282.44	3,679.50	3,750.00	5,000.00	70.50
Travel & Education	0.00	2,272.65	1,590.00	2,120.00	(682.65)
Advertising, Printing	181.36	1,581.72	1,500.00	2,000.00	(81.72)
Liability	250.00	20,768.00	25,939.00	25,939.00	5,171.00
Workers Compensation	0.00	56,662.00	53,054.00	53,054.00	(3,608.00)
Vehicle Insurance	0.00	4,974.50	3,973.00	3,973.00	(1,001.50)
Fire Insurance	0.00	14,749.00	14,473.00	14,473.00	(276.00)
Flood Insurance	0.00	0.00	0.00	0.00	0.00
Dues, Subscriptions & Member.	0.00	727.08	375.00	500.00	(352.08)
DEP Annual Fees	0.00	0.00	1,312.50	1,750.00	1,312.50
Contracted Services	0.00	76.67	875.00	900.00	598.33
Prior Year Expense	0.00	1,920.00	0.00	0.00	(1,920.00)
Total Administration	193,737.58	558,423.17	560,085.69	632,713.00	3,582.52
Total Operating Exp.	398,470.63	2,616,421.90	2,482,924.89	3,539,758.00	222,905.79
Net Operating Inc.	54,605.30	158,451.37		138,664.00	

Sewer Fund Disbursements <u>Name</u>	September 30, 2022 <u>account descr.</u>	<u>amt.</u>
<u>Sewer System Collections</u>		
Salaries-Collection		\$ 1,413.86
Salaries-Riverside		\$ 890.10
Capital Improvements - General		\$ 933.30
Gannett Fleming		\$ 2,539.51
Meter Project		\$ 277.50
Electricity		\$ 237.61
Pennvest Loan Payment		\$ 39,749.64
Riverside Pump Station		\$ 125.00
Valley Pump Station		\$ 125.00
		<u>\$ 46,291.52</u>
<u>Sewer System Operations</u>		
Heating Fuel		\$ 3,699.04
Clothing & Uniforms		\$ 68.68
Vehicle Expense		\$ 516.76
Lab Services		\$ 4,276.78
Electricity		\$ 9,635.58
Equip. Repairs & Maintenance		\$ 2,874.27
Buffalo Valley Fence		\$ 4,500.00
Charter Machine Company		\$ 7,518.90
Contracted Services		\$ 322.50
Delval Equipment Corporation		\$ 6,262.33
Capital Construction		\$ 933.30
Gannett Fleming		\$ 7,625.69
Penn Vest Loan Payment		\$ 67,403.00
Salaries-Treatment		\$ 42,804.70
		<u>\$ 158,441.53</u>
<u>Sewer Administration</u>		
Dental Insurance		\$ 351.28
Health Insurance		\$ 18,666.67
PMHIC		\$ 16,942.95
PMHIC		\$ 16,942.95
Life Insurance		\$ 61.40
Pension		\$ 119,958.00
FICA		\$ 6,070.95
Supplies		\$ 1,411.00
Legal Consulting		\$ 537.50
Engineering		\$ 1,191.14
Gannett Fleming		\$ 1,128.63
Communications		\$ 282.44
Advertising & Printing		\$ 181.36
Liability Insurance		\$ 250.00
Salary - Administration		\$ 9,761.31
<u>Total - Administration</u>		<u>\$ 193,737.58</u>
TOTAL DISBURSEMENTS		<u>\$ 398,470.63</u>

Danville Municipal Authority
Sewer Treatment Facility Operating Report
Notes – September 2022

Revenues

- #1 Operating Revenue – Suez – Bill is based off DMA expenses, expenses low.
- #2 Operating Revenue – Riverside – 1st quarter billed received 2021 credit of \$17,768.82 and payment for 2nd quarter billed received in October.

Expenses

- #3 Sewer System Operations – Pennvest Loan Payments – Payment increased in May \$1,222.22 – increase not budgeted for.
- #4 Sewer System Operations – Solid Waste – Annual transfer to Borough.
- #5 Sewer System Operations – Equip. Repairs & Maintenance – \$21,329.17 to Martins Electrical Service for rebuild of pumps.
- #6 Sewer System Operations – Contracted Services - \$12,000 to Tri-County Spreading for biosolids spreading.
- #7 Sewer System Operations – Equipment – Sludge Truck from 2021 budget \$122,692.

12 Month Recap

Oct-21	\$298,490.06	\$338,563.35	-\$40,073.29
Nov-21	\$179,636.06	\$202,338.94	-\$22,702.88
Dec-21	\$364,776.82	\$222,975.95	\$141,800.87
Jan-22	\$206,589.49	\$387,165.44	-\$180,575.95
Feb-22	\$195,174.42	\$255,551.96	-\$60,377.54
Mar-22	\$488,744.70	\$295,049.04	\$193,695.66
Apr-22	\$194,601.61	\$271,114.08	-\$76,512.47
May-22	\$310,427.18	\$266,846.41	\$43,580.77
Jun-22	\$406,227.92	\$222,592.02	\$183,635.90
Jul-22	\$207,870.80	\$308,196.29	-\$100,325.49
Aug-22	\$312,161.22	\$209,516.03	\$102,645.19
Sep-22	\$453,075.93	\$398,470.63	\$54,605.30
Total	\$3,617,776.21	\$3,378,380.14	\$239,396.07
Average	\$301,481.35	\$281,531.68	\$19,949.67

DANVILLE SEWER AUTHORITY REPORT

OCTOBER 2022

PLANT:

- Automatic gate installation Oct 7-12 Buffalo Valley Fence
- New Dissolved Oxygen probes ordered and installed for Bio #1
- New automatic sampler for influent sampling installed
- Clean chlorine tanks and Final Clarifiers
- Repair belt press final and pressing has been occurring every other day
- Generator load bank testing Oct 7
- DEP inspection with permit department personnel present completed Oct 4 no violations
- Clocker and Graham attend process control class with DEP October 12
- Preparing for budget with finance director
- Finn passed CDL testing

COLLECTIONS:

- Working with UGI for their line replacement project Vine, Kline area Lifted all manholes marking all mains
- Block at jail Oct 6
- Jetter electrical board issue repair Oct 7
- Weekly jetting and vac
- Evaluate VTMA system and pumpstations with Mr Blosky
- Repair pump at 1st ward
- Flows and billings monthly and quarterly for Mahoning Twp, Riverside and VTMA
- Investigate odor issue top of Railroad Street ...stagnant stormwater

Cost Comparison

	Meter	Meter Pit
Kornerhorn	\$200	\$ -----
Fittings	\$80	\$80
¾" Meter	\$135	\$135
MXU	\$140	\$140
Expansion Tank	\$100	\$ -----
Pit & Lid	\$ -----	\$760
Labor	<u>\$55.20 (1hr)</u>	<u>\$27.60 (1/2hr)</u>
Total Expense	\$710.20	\$1,142.60

Recap of Brads report

- Meter pits installed at new construction
 - Greatly reduce unaccounted for water
 - Accessibility of meters
 - eliminate appointments and entering property

Outstanding Decisions

- New construction installs meter or meter pit
- Authority or property owner paying for the expense



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Engineer's Report

Report Period: September 2022
Client Name: Danville Municipal Authority
Report Prepared By: Tia M. Trate

Wastewater Treatment Plant Dewatering Project

- Finalizing digester Pump design documents.
- Submitted E/S Permit Applications and Plans.

Fisher Court Pump Station and Franklin Street Sewer Extension Project

- Finalizing Design Documents.
- Preparing E/S Permit Applications and Plans.

Act 537 Plan and UER

- Meeting with Borough Staff to clarify final item to take place week of 10/10.
- Act 537 update to be sent out week of October 24.

Sewer/Wastewater Annual Services

- Will Serve for Culver Subdivision completed. One Subdivision Review (Nicholas Street) in progress.
- Annual Inspection completed on June 14, 2022. Inspection Report in progress. Additional data received late August, which is under review. May and June data is still needed.

Water Annual Services

- Annual Plant Inspection completed May 3, 2022. Report is forthcoming.
- Developer Requests in progress:
 - Two Sprinkler Reviews (Mill Street)
 - One Subdivision Review (Nicholas Street)
- Water Allocation Permit Renewal sent to Borough Staff for review. Signature required from authority to send to DEP. Act 14 Letters sent out.

Project	Milestone	Date	Comments
Fisher Court PS Design	90% Design	October 2022	
	Bid Advertisement	May 2023	**project bidding dependent on PennVest funding
	Bid Opening	May 2023	
	Award and NTP	June 2023	
PENNVEST & Act 537	Finalize Act 537 Plan Revision and send to municipalities	October 2022	
	Obtain resolutions	November 2022	
	PADEP Act 537 Approval	December 2022	
	Part 2 Permit approval	February 2023	*submit after Act 537 approval, typically 2-3 months for approval
	PennVest Cut-off	February 1, 2023	
	PennVest Board Meeting	April 19, 2023	
	Bid Advertisement	May 2023	
WWTP Dewatering	90% Design	October 2022	
	Bid Advertisement	May 2023	**project bidding dependent on PennVest funding
	Bid Opening	May 2023	
	Award and NTP	June 2023	