

DANVILLE MUNICIPAL AUTHORITY – JOINT WATER AND SEWER MEETING  
AGENDA  
SEPTEMBER 20, 2021

**PLEASE TURN ALL CELL PHONES OFF – THANK YOU!**

Public Comment

Approve minutes from August 21, 2021 meeting.

**WATER:**

1. Review Water Superintendent's report – page 1 of packet
2. Review financial report; Reimburse Borough \$230,752.31 for August 31, 2021 pages 2-6 of packet
3. Review report from the Danville Borough manager – water portion – page 7 - 9 of packet.

**SEWER:**

1. Review financial report: Total disbursements for August 31, 2021 – \$261,781.15 pages 10-16 of packet.
2. Review sewer superintendent's report page 17 of packet.
3. Review report from the Danville Borough Manager – Page 7

Engineer's Report – Tia Trate – Page 18

Other Business

Adjournment

# WATER DEPARTMENT REPORT AUGUST 2021

## PLANT FLOW

• Total:		37,258,564 gal.
• Average:		1,201,889 gal.
• Maximum:	August 3 <sup>rd</sup>	1,624,335 gal.
• Minimum:	August 31 <sup>st</sup>	741,210 gal.

## LEAKS

**8.3.21** 536 Wall St.: replaced a ¾" service line and installed a meter pit.

**8.4.21** 339 Mill St.: replaced broke 1" service line.

**8.5.21** Middle St.: found and replaced ¾" service line

**8.10.21** Mill St.: replaced old hydrant in front of 570 Mill St. which broke during a flow test

**8.23.21** 669 Middle St.: replaced a broken ¾" service line

**8.27.21** 626 Upper St.: replaced old ¾" service line with 1" in an attempt to increase flow to house

## OTHER

- August water quality and flows were average.
- Filter #2 has been placed in service. #3 Filter is out of service for overhaul.

Danville Municipal Authority  
 Water System Monthly Financial Report  
 August 31, 2021

Revenue/ Expense	Current Year		Budget		Budget Surplus/ (Deficit) YTD
	Current Year		Current Year		
	Current Month	Y-T-D Total	Current Month	Total Budget	
<b>OPERATING REVENUE</b>					
Unmetered Sales	80,503.89	713,264.71	707,000.00	1,060,500.00	6,264.71
Metered Sales	79,444.19	300,929.38	228,933.33	343,400.00	71,996.05
Geisinger Med Center	0.00	129,700.00	193,800.00	290,700.00	(64,100.00)
Danville State Hospital	0.00	52,333.94	54,400.00	81,600.00	(2,066.06)
Suez	2,360.39	15,669.75	47,333.33	71,000.00	(31,663.58)
Miller Brothers Complex	0.00	10,013.98	5,600.00	8,400.00	4,413.98
Valley Twp	8,824.22	47,564.90	45,333.33	68,000.00	2,231.57
Interest Earnings	13.68	118.40	333.33	500.00	(214.93)
Administrative Fees	63.25	38,304.37	33,333.33	50,000.00	4,971.04
Sale of Bulk Water & Services	178.49	56,207.58	48,000.00	72,000.00	8,207.58
Pension	0.00	0.00	0.00	78,354.00	0.00
Miscellaneous	0.00	2,369.75	666.67	1,000.00	1,703.08
<b>Total Operating Rev.</b>	<b>171,388.11</b>	<b>1,366,476.76</b>	<b>1,364,733.33</b>	<b>2,125,454.00</b>	<b>1,743.43</b>

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2

Revenue/ Expense	Current Year		Budget Current Year		Budget Surplus/ (Deficit) YTD
	Current Month	Y-T-D Total	Current Month	Total Budget	
	<b>OPERATING EXPENSE</b>				
<b>Supply &amp; Treatment</b>					
Salaries & Wages	22,723.41	196,434.09	212,500.00	325,000.00	16,065.91
Materials & Supplies	2,583.37	26,218.64	13,333.33	20,000.00	(12,885.31)
Chemicals	21,158.73	68,390.02	113,333.33	170,000.00	44,943.31
Lab Testing	801.00	6,801.46	10,000.00	15,000.00	3,198.54
Fuel	0.00	10,726.15	9,333.33	14,000.00	(1,392.82)
Maintenance	735.00	92,705.07	66,666.67	100,000.00	(26,038.40)
Power	5,902.26	45,548.29	60,000.00	90,000.00	14,451.71
Miscellaneous	64.50	1,227.45	3,333.33	5,000.00	2,105.88
<b>Total Supp &amp; Treatment</b>	<b>53,968.27</b>	<b>448,051.17</b>	<b>488,500.00</b>	<b>739,000.00</b>	<b>40,448.83</b>
<b>Distribution</b>					
Salaries & Wages	18,224.97	173,529.21	205,961.54	315,000.00	32,432.33
Materials & Supplies	20,235.39	104,103.42	100,000.00	150,000.00	(4,103.42)
Vehicle Expense	603.81	11,100.71	9,333.33	14,000.00	(1,767.38)
Maintenance	0.00	1,559.48	0.00	0.00	(1,559.48)
Equipment Rentals	0.00	111.76	0.00	0.00	(111.76)
Miscellaneous	0.00	0.00	1,000.00	1,500.00	1,000.00
Fulton Loan Payment	0.00	89,804.80	140,000.00	210,000.00	50,195.20
<b>Total Distribution</b>	<b>39,064.17</b>	<b>380,209.38</b>	<b>456,294.87</b>	<b>690,500.00</b>	<b>76,085.49</b>
<b>Administration</b>					
Salaries & Wages	4,659.38	50,817.51	54,429.42	83,245.00	3,611.91
Pension	0.00	0.00	0.00	173,840.00	0.00
FICA	3,768.96	33,817.70	0.00	0.00	(33,817.70)
Materials & Supplies	140.55	4,065.25	6,666.67	10,000.00	2,601.42
Professional services	1,362.49	31,744.35	32,666.67	49,000.00	922.32
Communications Expense	476.97	6,179.71	8,666.67	13,000.00	2,486.96
Insurance & Benefits	28,494.42	338,484.11	350,625.00	467,500.00	12,140.89
Miscellaneous	441.45	9,518.86	6,666.67	10,000.00	(2,852.19)
<b>Total Administration</b>	<b>39,344.22</b>	<b>474,627.49</b>	<b>459,721.09</b>	<b>806,585.00</b>	<b>(14,906.40)</b>
<b>Non-Recurring Charges</b>					
Capital Replacement	98,375.65	98,375.65	75,000.00	75,000.00	(23,375.65)
Lagoon Cleaning	0.00	9,000.00	9,000.00	9,000.00	0.00
New Capital	53,783.06	1,144,296.90	0.00	0.00	(1,144,296.90)
<b>Total Non-Recurring Chg</b>	<b>152,158.71</b>	<b>1,251,672.55</b>	<b>84,000.00</b>	<b>84,000.00</b>	<b>(1,167,672.55)</b>
<b>Total Operating Exp.</b>	<b>284,535.37</b>	<b>2,554,560.59</b>	<b>1,488,515.96</b>	<b>2,320,085.00</b>	<b>(1,066,044.63)</b>
<b>Net Operating Inc.</b>	<b>(113,147.26)</b>	<b>(1,188,083.83)</b>		<b>(194,631.00)</b>	

Water Fund Disbursements Detail - August 2021

<u>Name</u>	<u>account descr.</u>	<u>amt.</u>
<b><u>SUPPLY &amp; TREATMENT</u></b>		
Materials & Supplies		\$ 2,583.37
Chemicals		\$ 142.62
Univar		\$ 16,762.25
Univar		\$ 2,720.02
Univar		\$ 1,533.84
Lab Testing		\$ 801.00
Maintenance		\$ 735.00
Power		\$ 5,902.26
Miscellaneous		\$ 64.50
Salaries		\$ 22,723.41
<b><u>Total</u></b>		<b><u>\$ 53,968.27</u></b>
<b><u>DISTRIBUTION</u></b>		
Materials & Supplies		\$ 3,856.26
L/B Water		\$ 2,719.30
L/B Water		\$ 1,273.50
L/B Water		\$ 3,000.00
L/B Water		\$ 3,125.00
L/B Water		\$ 2,087.00
L/B Water		\$ 1,382.00
Hanson Aggregates PA		\$ 2,792.33
Vehicle Expense		\$ 603.81
Salaries		\$ 18,224.97
<b><u>Total</u></b>		<b><u>\$ 39,064.17</u></b>
<b><u>ADMINISTRATION</u></b>		
FICA		\$ 3,768.96
Materials & Supplies		\$ 140.55
Professional Services		\$ 1,362.49
Communications		\$ 476.97
Insurance & Benefits		\$ 1,192.99
PMHIC		\$ 27,301.43
Miscellaneous		\$ 441.45
Salaries		\$ 4,659.38
<b><u>Total</u></b>		<b><u>\$ 39,344.22</u></b>
<b><u>NON-RECURRING CHARGES</u></b>		
Capital Replacement		
New Enterprise Stone & Lime Co.		\$ 98,375.65
New Capital		
Lobar		\$ 53,783.06
<b><u>Total</u></b>		<b><u>\$ 152,158.71</u></b>
Filter & Pump Expenses (Loan)		\$ (53,783.06)
<b>TOTAL DISBURSEMENTS</b>		<b><u>\$ 230,752.31</u></b>

Danville Municipal Authority  
Water Facility Operating Report  
Notes –August 2021

**Revenues**

#1 Operating Revenue – GMC – Usage is down.

#2 Operating Revenue - Suez – Usage is down.

**Expenses**

#3 Supply & Treatment – Materials & Supplies- Over budget due to the expenses associated with transitioning the plant from 24/7 to 7-3.

#4 Supply & Treatment – Maintenance – Over budget due to the expenses associated with transitioning the plant from 24/7 to 7-3.

#5 Administration – FICA – New line item, previous expense was coded to 06.493.350 insurance & benefits.

#6 Non-recurring Charges – Capital Replacement – Street patching was more than the budgeted amount of \$75,000.

#7 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>
Sep-20	\$252,852.91	\$122,927.28	\$129,925.63
Oct-20	\$116,536.81	\$487,571.78	-\$371,034.97
Nov-20	\$169,075.85	\$132,116.63	\$36,959.22
Dec-20	\$175,210.53	\$197,181.06	-\$21,970.53
Jan-21	\$129,308.54	\$231,191.29	-\$101,882.75
Feb-21	\$129,205.30	\$224,631.38	-\$95,426.08
Mar-21	\$222,116.92	\$473,810.06	-\$251,693.14
Apr-21	\$150,851.02	\$255,390.78	-\$104,539.76
May-21	\$251,463.48	\$673,873.20	-\$422,409.72
Jun-21	\$192,418.25	\$89,546.96	\$102,871.29
Jul-21	\$119,725.14	\$321,581.55	-\$201,856.41
Aug-21	\$171,388.11	\$284,535.37	-\$113,147.26
Total	\$2,080,152.86	\$3,494,357.34	-\$1,414,204.48
Average	\$173,346.07	\$291,196.45	-\$117,850.37

Report from the Danville Borough Manager  
Municipal Authority Meeting  
Monday, September 20<sup>th</sup>, 2021

Water

- Filter project, approval of payment – Contract #1, Payment #10 - \$ 33,558.27 and Contract #2, Payment #7 - \$
- Draft addendum with Suez, financial consideration
- Draft Fire Hydrant use policy

Sewer

- 

Other

- Rate Study proposal

Correspondence

- investigation - 1668 Upper Street – water pressure
- investigation – 347 Walnut Street – water on street



Danville Municipal Authority  
Use of Fire Hydrants Policy

**Purpose**

The Danville Municipal Authority is committed to provide the highest quality of water service and water product while adhering to the Rules, Regulations and Schedules of Charges for Water Service (Rules) as adopted September 2004 and most recently revised by Revision No. 15 on November 18, 2019. And references below to the aforementioned from pages 23-27 of the full document.

**Policy**

As stated in the Rules in "Section VII. - FIRE SERVICE AND OTHER SPECIAL USES, Subsection A - PUBLIC HYDRANT INSTALLATION

7. No fire hydrant shall be used without the Authority's permission for any purpose, except by Persons authorized to use them in extinguishing fires.
8. No public fire hydrant shall be used for sprinkling streets, flushing sewers or gutters, filling swimming pools, contractors' or builders' purposes, or for any other non-firefighting purposes, except with the approval of the Authority. The Authority's approval of the use of water from fire hydrants for such purposes will not be granted except where such use is deemed necessary by the Authority and other means of obtaining water are not available. Any permit so granted shall be revocable at the discretion of the Authority.

And in Subsection B - PRIVATE FIRE SERVICE

1. Each Person desiring a private fire service or a private fire hydrant shall submit an application to the Authority and shall pay all necessary charges before service is rendered.
2. Authority approved compound meters or detector checks with bypass meters shall be installed on all private fire Service Lines, at the Customer's expense. All water consumption not related to fire service will be billed at regular metered rates.
3. All fire service meters shall be maintained by the Authority at its expense, except for damage caused by the failure of the Customer to protect the meter.

As well as in Subsection C - USE OF FIRE SERVICE FACILITIES

1. No fire hydrant or private fire Service Line shall be used for any purpose other than extinguishing fires and testing fire protection systems, when such testing is approved by the Authority.
2. Any municipality, fire company, or Customer desiring to test hydrants or fire Service Lines shall notify the Authority at least five (5) working days in advance

of the scheduled test. The conduct of such tests shall be subject to Authority approval. The Authority reserves the right to permit the use of fire hydrants for training purposes by authorized Personnel of local fire companies.

3. Any municipality, fire company, or Customer shall use fire hydrants with reasonable care and shall compensate the Authority for any damage that may result from any careless or negligent use of the hydrants by their Personnel.”

**Responsibilities**

The Danville Water Department Superintendent will be responsible for adhering to and administering the provisions of the Use of Hydrants Policy. Those requiring use of a public hydrant shall contact the Danville Water Treatment Plant located at 1424 East Market Street, Danville, 570-275-1070 to receive the necessary permission and/or permit for use of said hydrant.

Those desiring a private fire service or private fire hydrant shall submit an application to the Danville Borough office at 463 Mill Street, Danville PA 17821, attention Water & Sewer Billing, 570-275-3091 x0.

In the case of use of a hydrant in an extreme emergency, notification to the Department should take place as soon as possible at 570-275-1070.

Proposed Distribution

Danville Borough – all department heads  
Danville Borough Fire Department - Chief  
Montour County – EMA Director  
PennDot  
East End Fire Company  
Southside Fire Company  
Mahoning Township Police  
Riverside Police

Danville Municipal Authority  
Sewer System Monthly Financial Report  
August 31, 2021

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	
<b>OPERATING REVENUE</b>					
Metered Sales	54,314.44	219,203.00	198,266.67	297,400.00	20,936.33
Unmetered Sales	89,155.70	691,157.49	655,866.67	983,800.00	35,290.82
Suez	79,102.40	640,981.49	580,800.00	871,200.00	60,181.49
Geisinger Medical Center	0.00	294,066.96	294,050.00	588,100.00	16.96
Danville State Hospital	71,292.19	202,745.81	134,000.00	201,000.00	68,745.81
Riverside	0.00	155,962.74	138,200.00	207,300.00	17,762.74
Cooper	0.00	43,946.90	42,200.00	63,300.00	1,746.90
Miscellaneous	0.00	0.00	0.00	0.00	0.00
Pension	0.00	0.00	0.00	52,800.00	0.00
Valley Township	18,817.80	111,542.18	104,933.33	157,400.00	6,608.85
Administrative Fees	63.25	19,556.52	9,000.00	13,500.00	10,556.52
Sale of Services	0.00	68,929.49	33,333.33	50,000.00	35,596.16
Riverside O & M	1,775.00	14,075.00	13,200.00	19,800.00	875.00
Valley Sampling	380.00	1,505.00	1,600.00	2,400.00	(95.00)
Solid Waste	1,295.00	6,258.00	7,200.00	10,800.00	(942.00)
Interest Earnings	33.57	697.77	36,800.00	55,200.00	(36,102.23)
Sale of Assets	0.00	0.00	0.00	0.00	0.00
<b>Total Operating Rev.</b>	<b>316,229.35</b>	<b>2,470,628.35</b>	<b>2,249,450.00</b>	<b>3,574,000.00</b>	<b>221,178.35</b>

Danville Municipal Authority  
Sewer System Monthly Financial Report  
August 31, 2021

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	
<b>OPERATING EXPENSE</b>					
<b>Sewer System Collection</b>					
Salaries - Collection System	1,796.09	11,749.74	28,432.50	43,485.00	16,682.76
Supplies	0.00	0.00	266.67	400.00	266.67
Vehicle Parts	0.00	0.00	333.33	500.00	333.33
Capital Improvements - General	0.00	0.00	526,666.67	790,000.00	526,666.67
Meter Project	0.00	7,955.41	0.00	0.00	(7,955.41) 2
Electricity - Collections	325.63	2,612.79	2,800.00	4,200.00	187.21
Repairs & Maintenance Services	0.00	0.00	2,200.00	3,300.00	2,200.00
Contracted Services	1,233.95	1,233.95	33,333.33	50,000.00	32,099.38
Salaries - Riverside	568.40	2,196.22	7,780.00	11,670.00	5,583.78
Pennvest Loan Pymts - collection	38,527.40	308,219.20	308,488.00	462,732.00	268.80
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	985.00	933.33	1,400.00	(51.67)
Pump Station Materials	125.00	985.00	866.67	1,300.00	(118.33)
<b>Total Collection System</b>	<b>42,701.47</b>	<b>335,937.31</b>	<b>601,812.50</b>	<b>1,368,987.00</b>	<b>576,064.39</b>
<b>Sewer System Operations</b>					
Salaries - Treatment	21,423.85	220,621.17	244,123.27	373,365.00	23,502.10
Chemicals	2,049.99	91,015.40	111,533.33	167,300.00	20,517.93
Laboratory Supplies	0.00	369.25	333.33	500.00	(35.92)
Heating Fuel	1,611.66	33,852.92	44,800.00	67,200.00	10,947.08
Oil, Gas, & Grease	0.00	0.00	266.67	400.00	266.67
Clothing & Uniforms	0.00	0.00	66.67	100.00	66.67
Vehicle Expense	813.16	7,567.82	14,066.67	21,100.00	6,498.85
Small Tools & Minor Equipment	0.00	0.00	0.00	0.00	0.00
Maintenance Supplies - Misc.	0.00	819.61	266.67	400.00	(552.94)
Laboratory Services	2,281.00	20,660.00	27,600.00	41,400.00	6,940.00
Electricity	10,663.43	82,954.83	109,600.00	164,400.00	26,645.17
Solid Waste	144.50	55,602.31	48,466.67	72,700.00	(7,135.64) 3
Water	1,425.00	6,658.00	4,066.67	6,100.00	(2,591.33)
Equip. Repairs & Maintenance	3,077.87	51,846.54	49,533.33	74,300.00	(2,313.21)
Rent of Machinery & Equipment	0.00	0.00	0.00	0.00	0.00
Contracted Services	1,263.40	56,977.00	6,666.67	10,000.00	(50,310.33) 4
Capital Construction - Gen. & Infrac	0.00	3,450.00	316,866.67	475,300.00	313,416.67
Equipment	0.00	0.00	74,666.67	112,000.00	74,666.67
<b>Total System Operations</b>	<b>44,753.86</b>	<b>632,394.85</b>	<b>1,052,923.27</b>	<b>1,586,565.00</b>	<b>420,528.42</b>
<b>Debt Principal &amp; Interest</b>					
Penn Vest Loan Payment	67,403.00	539,224.00	539,224.00	808,836.00	0.00
<b>Total Debt Payments</b>	<b>67,403.00</b>	<b>539,224.00</b>	<b>539,224.00</b>	<b>808,836.00</b>	<b>0.00</b>

Danville Municipal Authority  
Sewer System Monthly Financial Report  
August 31, 2021

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	
<b>Sewer Administration</b>					
Salaries & Wages	4,748.22	52,547.18	53,308.08	81,530.00	760.90
Dental Insurance	0.00	1,405.10	1,150.00	1,725.00	(255.10)
Health Insurance	14,790.56	117,690.15	107,591.25	143,455.00	(10,098.90)
Life Insurance	65.48	523.84	524.00	786.00	0.16
Pension	0.00	0.00	78,100.67	117,151.00	78,100.67
FICA	2,517.88	22,986.34	26,101.33	39,152.00	3,114.99
Supplies	859.56	7,703.44	6,366.67	9,550.00	(1,336.77)
Accounting & Auditing	0.00	8,375.00	6,250.00	9,375.00	(2,125.00)
Legal Consulting	537.50	8,407.81	35,366.67	53,050.00	26,958.86
Engineering Services	72,228.42	550,620.06	18,000.00	27,000.00	(532,620.06)
Communications	246.13	2,214.46	5,513.33	8,270.00	3,298.87
Travel & Education	217.99	472.99	1,413.33	2,120.00	940.34
Advertising, Printing	41.67	1,143.87	706.67	1,060.00	(437.20)
Liability	0.00	24,703.75	23,344.00	23,344.00	(1,359.75)
Workers Compensation	250.00	46,134.00	31,204.00	31,204.00	(14,930.00)
Vehicle Insurance	0.00	3,748.00	6,050.00	9,075.00	2,302.00
Fire Insurance	0.00	13,654.00	17,316.67	25,975.00	3,662.67
Flood Insurance	0.00	0.00	1,146.67	1,720.00	1,146.67
Dues, Subscriptions & Member.	0.00	788.19	333.33	500.00	(454.86)
DEP Annual Fees	0.00	0.00	1,200.00	1,800.00	1,200.00
Contracted Services	0.00	833.33	886.67	1,330.00	53.34
<b>Total Administration</b>	<b>96,503.41</b>	<b>863,951.51</b>	<b>421,873.33</b>	<b>589,172.00</b>	<b>(442,078.18)</b>
<b>Total Operating Exp.</b>	<b>251,361.74</b>	<b>2,371,507.67</b>	<b>2,615,833.10</b>	<b>4,353,560.00</b>	<b>554,514.63</b>
<b>Net Operating Inc.</b>	<b>64,867.61</b>	<b>99,120.68</b>		<b>(779,560.00)</b>	

Sewer Fund Disbursements Name	August 31, 2021 account descr.	amt.
<b><u>Sewer System Collections</u></b>		
Salaries-Collection		\$ 1,796.09
Salaries-Riverside		\$ 568.40
Electricity		\$ 325.63
Contracted Services		
New Enterprise Stone & Lime Co.		\$ 1,233.95
Pennvest Loan Payment		\$ 38,527.40
Riverside Sampling		\$ 125.00
Valley Sampling		\$ 125.00
<b><u>Total Sewer System Operations</u></b>		<b>\$ 42,701.47</b>
<b><u>Sewer System Operations</u></b>		
Chemicals		
Univar		\$ 2,049.99
Heating Fuel		\$ 1,611.66
Vehicle Expense		\$ 813.16
Laboratory Services		\$ 2,281.00
Electricity		\$ 10,663.43
Solid Waste		\$ 144.50
Water		\$ 1,425.00
Equip. Repairs & Maintenance		\$ 1,019.87
L/B Water		\$ 2,058.00
Contracted Services		\$ 230.00
Dent Plumbing & Heating		\$ 1,033.40
Penn Vest Loan Payment		\$ 67,403.00
Salaries-Treatment		\$ 21,423.85
<b><u>Total Sewer System Operations</u></b>		<b>\$ 112,156.86</b>
<b><u>Sewer Administration</u></b>		
Health Insurance		
PMHIC		\$ 14,790.56
Life Insurance		\$ 65.48
FICA		\$ 2,517.88
Supplies		\$ 859.56
Legal Consulting		\$ 537.50
Engineering Services		\$ 637.28
Gannett Fleming		\$ 42,671.28
Gannett Fleming		\$ 28,919.86
Communications		\$ 246.13
Travel & Education		\$ 217.99
Advertising, Printing & Postage		\$ 41.67
Vehicle Insurance		\$ 250.00
Salary - Administration		\$ 4,748.22
<b><u>Total - Administration</u></b>		<b>\$ 96,503.41</b>
AUGUST DISBURSEMENTS		\$ 251,361.74
JULY DISBURSEMENTS		\$ 10,419.41
<b>Total Disbursements</b>		<b>\$ 261,781.15</b>

Danville Municipal Authority  
Sewer Treatment Facility Operating Report  
Notes – August 2021

**Revenues**

#1 Operating Revenue – Interest Earnings - Switched investment from PLGIT to Fulton Bank to get a lower interest rate on the water loan through Fulton Bank.

**Expenses**

#2 Sewer System Operations – Meter Project – Meter project.

#3 Sewer System Operations – Solid Waste – Annual transfer to the farm fund.

#4 Sewer System Operations – Contracted Services – Sludge line repair and an emergency dig for a water break that damaged the boiler room. Boiler room required repairs.

#5 Sewer Administration – Health Insurance – Bob Hendrickson family plan addition to the health insurance.

#6 Sewer Administration – Engineering Services – Attached. Did not receive any invoices for last quarter of 2020 until 2021.

#7 Sewer Administration – Workers Compensation – Budgeted a 7.75% rate increase and actual rate increase was 58% due to three claims in one year.

Borough of Danville  
 Engineering Expenses  
 Sewer Treatment Plant

	<u>8/31/2021</u>
Act 537	\$ 47,922.99
Article I Services - qtrly retainer	\$7,500.00
Authority meeting prep & attendance	\$7,226.23
Biosolids Application	
Bulk User Contracts	
Capital Project Cost Estimate	
Chapter 94 Report	\$3,458.80
Collection System	\$318.58
Cooper Township	
Danville Collection System	
DEP Permit Renewal	
Dewatering System	\$296,821.28
Easement Exhibits	
East Market St Sewer	
Fisher Court	\$175,029.76
Flood Assistance	
Flow Monitoring	
Geisinger Coordination	
Green House & Belt Filter Press	
Interceptor	
Lodgic Properties	
Mahoning Township/Suez	\$3,245.20
Miscellaneous	\$2,286.54
NPDES Permit	
Other meeting prep & attendance	
PPC Plan	
Pennvest	\$2,917.32
Riverside Coordination	\$3,758.36
Rooney Ave	
Spring Street project	
State Hospital	
TV, Cleaning and Flow Monitoring	
Valley Township	
Water Service Lateral	
SEDA COG - Easement Filing	
Livic Civil	\$135.00
	<u>\$550,620.06</u>



## 12 Month Recap

Sep-20	\$235,001.44	\$102,495.53	\$132,505.91
Oct-20	\$298,490.06	\$338,563.35	-\$40,073.29
Nov-20	\$179,636.06	\$202,338.94	-\$22,702.88
Dec-20	\$364,776.82	\$222,975.95	\$141,800.87
Jan-21	\$263,455.98	\$271,796.43	-\$8,340.45
Feb-21	\$190,067.18	\$367,618.33	-\$177,551.15
Mar-21	\$417,196.33	\$247,909.07	\$169,287.26
Apr-21	\$359,410.72	\$302,791.61	\$56,619.11
May-21	\$249,480.72	\$323,244.42	-\$73,763.70
Jun-21	\$378,919.42	\$294,751.49	\$84,167.93
Jul-21	\$295,868.65	\$312,034.58	-\$16,165.93
Aug-21	\$316,229.35	\$251,361.74	\$64,867.61
Total	\$3,548,532.73	\$3,237,881.44	\$310,651.29
Average	\$295,711.06	\$269,823.45	\$25,887.61

SEWER AUTHORITY REPORT  
SEPTEMBER 2021

PLANT:

- High flow events August 24 and Sept 1 resulting in multiple callouts and pump failures
- 8.9 MGD Sept 1 and 7.9 MGD Sept 2 plant is only rated for 3.6 MGD
- No violations or non-compliance events due to 24 hour staffing and manual operation of pumps
- Primary clarifiers all had to be taken down and cleaned
- Replacement bearing and seals and lobes for primary sludge pumps
- Raw influent pump #1 sent out for rebuild
- Backflow preventer rated to 250 degrees ordered by request of boiler insurance inspection
- Bio #1 and primary #2 were both placed in service for the high flows then drained
- Borrow backhoe to reset primary #2 skimmer arms
- WETT testing was Pass Pass for 2021
- Hydrodyne contacted for full service on screening and compaction units in the headworks
- Still down one employee due to Work comp injury

COLLECTIONS:

- Block reported on Clinton street...lateral issue
- Storm sewer tie in at Mid Atlantic Equipment has been disconnected permanently
- Fisher Court grease issues
- Investigate sewer issues at Pub II

RIVERSIDE:

- There are 2 pumps at the Riverside pumpstation. Both were new and installed in 2012 in-house. They kept the same GPM and curve as the original 1970s pumps they replaced. We also removed the rheostat VFD and replaced with full electronic VFD panels for the FLYGT pumps in 2012. Recently there are bearing noises from the one pump and it will need serviced ...all wear parts rebuild by Orchard is appx \$7,000, a new pump is \$28,724. Riverside CANNOT operate on only one pump as evidenced by even a half inch of rainfall. It is this licensed operators' recommendation to have Riverside's engineering company look at an upgrade in pump capacity and sizing and have a plan for when pumps need to be serviced and replaced. BARE MINIMUM Riverside needs to order a new pump and send out the old one for rebuild that will serve as a backup when the other pump needs rebuilt.

Danville Municipal Authority

Gannett Fleming Engineer's Report

Month: September 2021

Water Treatment Plant Filter Construction

- Construction Progress Meeting Held on September 14, 2021
- Project completion is anticipated to be mid-October 2021.
- Three of the Four filters are in service, last filter should be complete in the next week.

Wastewater Treatment Plant Dewatering Project

- Design is progressing, GF working toward 90% Design
- GF to provide amendment for cost of hazardous materials investigation.
- GF submitted memo for vector dumping area to obtain feedback from plant staff.
- GF working with PPL to get approval for work within the PPL ROW.

Fisher Court Pump Station and Franklin Street Sewer Extension Project

- Design is progressing, GF working toward 90% Design
- Geotechnical Report Complete, GF working through groundwater contamination issues
- GF obtained a quote for tank pull, GF recommends proceeding with quote obtained since there seem to be a lack of contractors doing this type of work on COSTARs.

Act 537 Plan and UER

- GF is currently preparing a response to the comments and will issue these comments to all parties involved. Resolutions signed before the end of the comment period will need to be resigned.
- GF would like to ensure that all capital projects for the sewer system planned for the next 10 years are captured in this plan.

Sewer/Wastewater Annual Services

- Annual WWTP held July 27, 2021. The plant is in very good condition. GF working on Inspection Report.
- GF to attend meeting with Riverside Borough
- GF reviewing sewer application for new development, GF to provide comments

Water Annual Services

- Rate Study – GF is preparing a scope and schedule for updating the rate structure and completing a rate study.