

DANVILLE MUNICIPAL AUTHORITY – JOINT WATER AND SEWER MEETING  
AGENDA  
JUNE 18, 2024

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

Public Comments

Approve minutes from May 21, 2024, meeting.

**WATER:**

1. Review Water Superintendent's report – Page 1.
2. Review financial report; Reimburse Borough \$310,173.84 for May 1, 2024, through May 31, 2024, pages 2-9 of the packet.
3. Review report from the Danville Borough Manager – page 10-13 of the packet.

**SEWER:**

1. Review financial report: Reimburse Borough \$307,289.61 for May 1, 2024 through May 31, 2024, pages 16-23 of packet.
2. Review sewer superintendent's report page 24-25 of the packet.
3. Review report from the Danville Borough Manager – page 10 of packet.

Other Business

- Final submission for Act 537 to DEP on 3.19.24 - can take up to 4 months  
Deficiencies need addressed by 7.12.24 – no extension needed.
- Customer Report Forms attached, pages 14 and 15.

**There will be an executive session at the end of the meeting to discuss potential legal matters.**

Adjournment

Water

**Income Statement**  
Actual to Budget  
5/1/2024 to 5/31/2024

Account Number	2024		May 2024		YTD Actual	Balance
	Budget	Actual	Actual	Actual		
<b>Revenue</b>						
<b>Interest Earnings</b>	341,100					
Interest Earnings		800.00			865.65	(800.00)
<b>Total Interest Earnings</b>		\$800.00			\$865.65	(800.00)
<b>Sanitation</b>						
364,108	State Pension	97,332.00			35,825.25	(97,332.00)
364,171	Administrative Fees	1,000.00	35,277.75		34,277.75	34,277.75
364,360	Sale of Bulk Water & Services	128,691.00	65,046.73		130,620.08	(63,644.27)
<b>Total Sanitation</b>		\$227,023.00	\$100,324.48		\$166,445.33	(126,698.52)
<b>Water System</b>						
378,110	Watered Sales	1,386,000.00	242,205.58		730,399.90	(1,143,794.42)
378,112	GMC - 5088	310,000.00	25,205.50		101,807.03	(284,794.50)
378,114	DSH - 5124	100,000.00	0.00		24,180.50	(100,000.00)
378,116	Suez	205,333.00	21,990.97		108,649.66	(183,342.03)
378,120	Valley Township		0.00		11,714.75	0.00
<b>Total Water System</b>		\$2,001,333.00	\$289,402.05		\$976,751.84	(1,711,930.95)
<b>Other Charges for Services</b>						
380,100	Miscellaneous Revenue	1,000.00	1,701.75		1,776.75	701.75
<b>Total Other Charges for Services</b>		\$1,000.00	\$1,701.75		\$1,776.75	701.75
<b>Expenses</b>						
<b>Public Works - Other Services</b>						
448,000	Water System	353,039.00	26,319.65		153,184.30	326,719.35
448,200	Salaries & Wages	30,000.00	1,499.49		4,797.07	28,500.51
448,222	Materials & Supplies	150,000.00	20,128.27		76,311.67	129,871.73
448,225	Chemicals	13,000.00	1,004.75		4,232.75	11,995.25
448,231	Laboratory Testing	18,000.00	926.74		8,332.16	17,073.26
448,255	Fuel	90,000.00	8,850.82		52,883.91	81,149.18
448,361	Maintenance	75,000.00	4,670.45		25,390.38	70,329.55
448,429	Electricity	5,000.00	64.50		477.50	4,936.50
	Miscellaneous					
<b>Total Water System</b>		\$734,039.00	\$63,464.67		\$325,609.74	670,574.33

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**Sewer, Water  
Expense Journal  
5/1/2024 to 5/31/2024**

Transaction Date	Check Number	Invoice #	Name / Description	Notation	Account Number	Account	Amount
5/16/2024	003432		CARDMEMBER SERVICES	Office supplies	448.200	Materials & Supplies	206.22
5/16/2024	003432			Office supplies	493.200	Materials & Supplies	1,071.37
							<b>\$1,277.59</b>
5/16/2024	003434	1352817	COMMONWEALTH OF PENNSYLVANIA	Certificate to operate water	493.200	Materials & Supplies	60.00
5/16/2024	003435	S054904696.001	COOPER ELECTRIC	Linear H.Bay 260-220-160W	448.200	Materials & Supplies	\$60.00
							255.09
							<b>\$255.09</b>
5/16/2024	003441	24483	FULLMER OFFICE SUPPLY	Pads of 910XL	493.200	Materials & Supplies	405.57
							<b>\$405.57</b>
5/16/2024	003442	1	GAGE SHOFF	Pre-Configured - Computer	448.255	Maintenance	2,500.00
							<b>\$2,500.00</b>
5/16/2024	003443	34586	GANNETT FLEMING, INC	2023 Act 537 Plan	493.310	Professional Services	407.19
							<b>\$407.19</b>
5/16/2024	003444	2223797	HACH COMPANY	Return lab turf	493.200	Materials & Supplies	(5,806.42)
5/16/2024	003444	14001708		Disposable wipes,	448.200	Materials & Supplies	701.53
5/16/2024	003444	1393992		Lab turf	493.200	Materials & Supplies	5,806.42
							<b>\$701.53</b>
5/16/2024	003445	47972	HAWK MTN LABS, INC	2nd Qtr DEP Alkalinity & TOC	448.255	Maintenance	126.50
5/16/2024	003445	48017		May DEP Coliforms	448.255	Maintenance	246.00
5/16/2024	003445	47507		2nd Qtr DEP PFAS Analysis	448.225	Laboratory Testing	295.00
							<b>\$667.50</b>
5/16/2024	003446	32548	HAWKINS CHEVROLET	Handle	449.251	Vehicle Expense	11.25
							<b>\$11.25</b>
5/16/2024	003447	4456681	HEIDELBERG MATERIALS NORTHEAST	4.48 ton	449.200	Materials & Supplies	92.96
5/16/2024	003447	4464457		2A Subbase	449.200	Materials & Supplies	1,473.69
							<b>\$1,566.65</b>
5/16/2024	003448	502865	HILLY RIDGE SALES & SERVICE, INC	Trimmer Line & Line Head	448.200	Materials & Supplies	85.98
							<b>\$85.98</b>
5/16/2024	003449	49342	TTC GLOBAL NETWORKS, LLC	April 2024	493.321	Telephone Monthly Charges	19.30
5/16/2024	003449	49243		April 2024	493.321	Telephone Monthly Charges	91.96
							<b>\$111.26</b>
5/16/2024	003452	3808776	L/B WATER SERVICE, INC	Meter pit locking cover	449.200	Materials & Supplies	50.20
5/16/2024	003452	3812336		Double strap service saddle	449.200	Materials & Supplies	121.85
5/16/2024	003452	3808778		3 terminal screw adapters	449.200	Materials & Supplies	204.50
5/16/2024	003452	3807083		6in strong back rc repair	449.200	Materials & Supplies	703.20
5/16/2024	003452	3804812		Annual RNT S&S & Sentsis	449.200	Materials & Supplies	8,693.30
							<b>\$9,773.05</b>

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**Sewer, Water  
Expense Journal  
5/1/2024 to 5/31/2024**

Transaction Date	Check Number	Invoice #	Name / Description	Location	Account Number	Account	Amount
5/29/2024	003498	285039	BOYER & RITTER	Final billing of audit services	493.310	Professional Services	2,875.00
5/29/2024	003503	499583	HILLY RIDGE SALES & SERVICE, INC	2 <sup>nd</sup> Recycler	449.200	Materials & Supplies	440.00
5/29/2024	003506		PENTELEDATA		493.321	Telephone Monthly Charges	\$448.00
							0.00
5/29/2024	003507	62024	PMHIC	June 2024	493.350	Insurance & Benefits	\$0.00
5/29/2024	003509	2321-524	SERVICE ELECTRIC TELEPHONE SECV	5/15-6/14/24	493.321	Telephone Monthly Charges	31,830.67
							\$31,830.67
							19.14
5/29/2024	003512	205066	WEAVERS TIRE SERVICE	Light truck flat repair	449.251	Vehicle Expense	\$19.14
							20.00
							\$20.00
							Water Totals
							\$251,939.29

*Report Options*  
 Transaction Date: 5/1/2024 to 5/31/2024  
 Level of Detail: Summary  
 Fund: Water, Sewer  
 Display Notation (Additional Description): No  
 Entry Screen: Payments  
 Account: Excludes Due to General Fund, Due to General Fund

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Report from the Danville Borough  
Municipal Authority Meeting  
Tuesday, June 18, 2024

Water

- Sidler Hill Engineering Review – 66 customers
  - Booster Pump
    - Initial Construction Cost - \$500,000/66 customers = \$7,575.76 per customer
    - Operations and Maintenance - \$12,000/66 customers = \$181.82 annually per customer
  - Wells - 3
    - \$15-\$30K
    - Additional Requested Information
      - 14 Iron Ore Lane – any issues with well (quality and pressure) - discoloration if the hose runs to fill pool, gallons per minute is not super high but no issues running multiple things at once
      - Engineering will new wells cause issues for existing wells and/or will this work for the proposed customers – hire a hydrogeologist for that kind of assessment \$50K
- Water Treatment Plant Disinfection Upgrades Scope of Work, attached
  - GF total project costs \$742,000, engineering \$215,000
  - Awarded Grant Amount \$250,000 original match \$300,000
  - Livic total project costs – to be determined but should be able to do it with the grant amount & new match \$100,000, engineering \$52,500

Sewer

- Authorization to advertise the Wastewater Treatment Plant Dewatering Improvements Project and the Fisher Court Pump Station Replacement, Fisher Court Pump Station Force Main and Franklin Street Sewer Replacement

Water & Sewer

- Final submission for Act 537 to DEP on 3.19.24 – can take up to 4 months
  - Deficiencies need addressed by 7.12.24 – no extension needed
- Customer Report Forms, attached

**DANVILLE MUNICIPAL AUTHORITY**  
**WATER TREATMENT PLANT DISINFECTION UPGRADES**

**PROJECT SUMMARY**

The Danville Municipal Authority intends to complete the replacement of the existing gaseous chlorine with liquid sodium hypochlorite solution, which will include but not limited to, solution storage tanks, chemical containment, dosing pumps, and applicable piping at the Water Treatment Plant (WTP).

Our group at LIVIC Civil is committed to being a trusted local design professional in the region and you can count on us to provide both creative and value-added solutions on this project. The following is how we would approach this project to assure a competitive bid, successful completion, and peace of mind throughout the process.

Based on our review, design, and construction inspection on similar projects in the region, we offer the following approach to engineering design and construction administration for this project.

**PROJECT APPROACH**

**1. PRELIMINARY DESIGN**

**1.1 PROJECT KICKOFF**

- ❖ Upon notice to proceed LIVIC Civil will hold a project kick-off field view with the treatment plant supervisor to examine and confirm our understanding of the goals and priorities of the project as well as desired construction methods and discuss our design and permit approach.

**1.2 SURVEY**

- ❖ LIVIC Civil will obtain any existing plans of the WTP, then as needed, conduct a field view to obtain measurements and document the existing conditions of the WTP.

**1.3 PRELIMINARY DESIGN/PERMITTING**

- ❖ LIVIC Civil will perform sizing calculations of all the necessary equipment for the change over from gaseous to liquid chlorine disinfection.
- ❖ Utilizing AutoCAD Plant 3D, LIVIC will recreate the existing conditions and the Preliminary design Plans and details based on the direction from the Kickoff meeting.
- ❖ The project will require the completion of a PADEP Public Water Supply Permit. We will complete the permit application and Design Engineers Report.
- ❖ Following this evaluation and design, LIVIC will present the design and plans with the Municipal Authority for concurrence prior to moving forward with Final Design.

**2.1 FINAL DESIGN/CONSTRUCTION DOCUMENTS**



# Borough of Danville

463 Mill Street Danville, PA. 17821 Phone 570-275-3091 Fax 570-275-2656 www.danvilleboro.org

## High Usage Notification Form

Property Owner Name: \_\_\_\_\_

Billing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

I wish to have high water usage notifications electronically delivered to the following:

Email Address: \_\_\_\_\_

For the following accounts (*account number(s) and service address(s) must all be listed individually*)

<u>Account Number</u>	<u>Service Address</u>

### Authorization Agreement for Electronic Notifications

I hereby authorize the Borough of Danville to electronically deliver high usage notifications to the email address listed above. I agree that this is a courtesy notice and the Borough of Danville is not responsible for usage consumption for the service address(s) listed above. Requests for customized report selections may be available for an additional cost of \$10.00, if attainable. I may elect to discontinue my enrollment in this plan at any time by notifying the Borough of Danville.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Return this signed form to: Borough of Danville  
Attn: Kristy Hart or [khart@danvilleboro.org](mailto:khart@danvilleboro.org)  
463 Mill Street  
Danville, PA 17821

*Important Notice: To avoid the notification from being delivered to your junk mail please add [donotreply@sensus-analytics.com](mailto:donotreply@sensus-analytics.com) to your contacts.*

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**Sewer**  
**Income Statement**  
Actual to Budget  
5/1/2024 to 5/31/2024

Account Number

2024  
Budget

May 2024  
Actual

YTD Actual

Balance

**Revenue**

341.100

Interest Earnings

Total Interest Earnings

148,750.00  
\$148,750.00

40,463.74  
\$40,463.74

(148,750.00)  
(148,750.00)

**Sanitation**

364.101	Metered
364.102	Unmetered
364.103	Veolia - 0559
364.104	GMC - 1786
364.105	DSH - 1490
364.106	Riverside - 6500
364.107	Cooper - 6158
364.108	State Pension
364.109	Valley - 6157
364.171	Administrative Fees
364.360	Sale of Bulk Water & Services
364.361	Riverside O & M
364.362	Valley Sampling
364.365	Solid Waste

1,438,370.00	198,098.94	547,756.14	(1,240,271.06)
125,802.00			(125,802.00)
1,000,000.00	46,493.83	327,435.23	(953,506.17)
574,687.00	143,671.77	287,343.54	(431,015.23)
260,000.00	0.00	104,844.26	(260,000.00)
200,000.00	0.00	73,597.94	(200,000.00)
70,000.00	3,588.72	19,839.53	(66,411.28)
77,523.00	0.00		(77,523.00)
1,000.00	21,989.34	18,557.96	0.00
62,056.00	15,381.00	23,898.29	20,989.34
34,200.00	2,850.00	17,167.92	(46,675.00)
	0.00	13,175.00	(31,350.00)
15,000.00	3,556.00	380.00	0.00
		11,900.00	(11,444.00)
<b>Total Sanitation</b>	<b>\$3,856,638.00</b>	<b>\$435,629.60</b>	<b>\$1,445,895.81</b>
<b>Revenue</b>	<b>\$4,007,388.00</b>	<b>\$435,629.60</b>	<b>\$1,486,359.55</b>
<b>Gross Profit</b>	<b>\$4,007,388.00</b>	<b>\$435,629.60</b>	<b>\$1,486,359.55</b>
			<b>(3,571,758.40)</b>

**Expenses**  
**Sanitation Collections**

426.000	Sanitation
426.100	Salaries - Collection System
426.200	Material & Supplies
426.251	Vehicle Parts
426.300	Capital Improvements - Infrast.
426.301	Capital Improvements - General
426.302	Meter Project
426.361	Electricity Collections
426.370	Repairs, Maintenance Services
426.450	Contracted Services

73,037.00	9,685.16	37,662.20	63,351.84
16,400.00		197.38	16,400.00
500.00			500.00
5,000.00			5,000.00
98,970.00	5,136.42	36,429.97	93,833.58
28,500.00	8,897.80	19,889.06	19,802.20
4,200.00	4,450.48	5,799.86	(250.48)
3,300.00			3,300.00
60,000.00			60,000.00

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Sewer

**Income Statement**  
Actual to Budget  
5/1/2024 to 5/31/2024

Account Number	2024		May 2024	YTD Actual		Balance
	Budget	Actual	Actual			
487.158	801.00	65.90		329.54	735.16	
487.160	92,361.00	3,016.12		17,009.37	92,361.00	
487.161	46,045.00	695.80		3,428.76	43,028.88	
487.200	10,000.00	637.50		637.50	9,304.20	
487.310	9,375.00	8,875.00		8,875.00	(637.50)	
487.311	15,000.00	25.00		8,561.25	500.00	
487.312	10,000.00	(940.24)		4,118.27	14,975.00	
487.313	5,000.00	279.52		1,345.38	10,940.24	
487.321	2,500.00	0.00		824.30	4,720.48	
487.331	2,500.00			1,415.01	2,500.00	
487.341	19,928.00			19,928.00	19,928.00	
487.352	69,179.00			69,179.00	69,179.00	
487.354	5,016.00			5,016.00	5,016.00	
487.355	18,476.00			18,476.00	18,476.00	
487.356	800.00			523.59	800.00	
487.420	1,750.00			1,750.00	1,750.00	
487.430	1,000.00			1,000.00	1,000.00	
487.451						
<b>Total Sewer Administration</b>						
	\$608,875.00	\$34,964.07		\$208,642.64	573,910.93	
<b>Total Health Insurance Benefit</b>						
	\$5,795,524.00	\$307,288.61		\$1,573,950.29	5,488,234.39	
<b>Expenses</b>						
	(\$1,788,136.00)	\$128,339.99		(\$87,590.74)	1,916,475.99	
<b>Income (Loss) From Operations</b>						
	(\$1,788,136.00)	\$128,339.99		(\$87,590.74)	1,916,475.99	
<b>Net Income (Loss)</b>						

*Report Options*  
 Period: 5/1/2024 to 5/31/2024  
 Display Level: Level 3 Accounts  
 Display Account Categories: Yes  
 Display Subtotals: Level 1  
 Reporting Method: Accrual  
 Fund: Sewer  
 Include Accounts: With Non-zero Total Activity  
 Budget: 2024 Sewer  
 Budget Variance Source: Current Year Actual  
 Revenue Variance Reporting: Other Amount - This Amount  
 Expense Variance Reporting: This Amount - Other Amount

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**Sewer, Water  
Expense Journal  
5/1/2024 to 5/31/2024**

Transaction Date	Check Number	Invoice #	Name / Description	Notation	Account Number	Account	Amount
5/2/2024	003394	1025193500	PRIMEY BOWIES BANK INC	Postage meter sealant	487.200	Supplies	22.66
5/2/2024	003403	51978995	UNIVAR USA INC	Alum sulfate	429.222	Chemicals	9,045.25
5/2/2024	003404	00324483	USA BALLBOOK	Magne-trak locator	429.370	Equipment Repairs & Maint.	865.21
5/2/2024	003407	7881	WINTERSTEEN BROS. GARAGE, INC	1995 Mack truck inspection	429.251	Vehicle Expense	37.00
5/2/2024	003407	7904		2008 Ford truck inspection &	429.251	Vehicle Expense	110.78
5/2/2024	003407	7861		2015 Ford truck maintenance	429.251	Vehicle Expense	175.28
5/2/2024	003407	7949		2017 Freightliner truck	429.251	Vehicle Expense	411.51
5/2/2024	003407	7830		2022 Freightliner truck	429.251	Vehicle Expense	456.00
5/7/2024	003411	S44217530	NRG BUSINESS MARKETING	3/29-4/29/24 heating fuel	429.230	Heating Fuel	\$1,190.57
5/7/2024	003413	42024	UGI UTILITIES, INC	April 2024	429.230	Heating Fuel	3,948.56
5/14/2024	003419	150119786	COLES HARDWARE	Anchor wedge	429.370	Equipment Repairs & Maint.	\$3,644.40
5/14/2024	003419	4749614		Cycle oil, car wash & armor all	429.370	Equipment Repairs & Maint.	15.04
5/14/2024	003419	4762063		Roundup	429.370	Equipment Repairs & Maint.	17.52
5/14/2024	003419	4739520		Push broom	429.370	Equipment Repairs & Maint.	41.98
5/14/2024	003419	150117072		50' ext cord	429.370	Equipment Repairs & Maint.	64.56
5/14/2024	003419	150117229		shovel handle, pick day	429.370	Equipment Repairs & Maint.	75.99
5/14/2024	003419	200061626		35 qt bucket w/inger combo	429.370	Equipment Repairs & Maint.	81.64
5/14/2024	003419	4740270		Cable ties, plant stakes,	429.370	Equipment Repairs & Maint.	89.99
5/16/2024	003422	F01351	A&H EQUIPMENT COMPANY	Prototek LF2200 locator with	429.370	Equipment Repairs & Maint.	216.44
5/16/2024	003422	F01372		Envirosight versight ultra	429.370	Equipment Repairs & Maint.	\$603.16
5/16/2024	003423	4027	ADAMS SEWER & DRAIN LLC	Emergency call vac waste at	429.450	Contracted Services	2,500.00
5/16/2024	003424	524	AFSCME HEALTH & WELFARE FUND	May 2024	487.152	Vision & Dental	13,656.25
5/16/2024	003426	52024	AMERICAN UNITED LIFE INSURANCE	May 2024	487.158	Life Insurance	\$16,156.25
5/16/2024	003428	44783	B & W DISPOSAL	May 2024	429.365	Solid Waste	1,600.00
							<b>\$144.50</b>

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**Sewer, Water  
Expense Journal  
5/1/2024 to 5/31/2024**

Transaction Date	Check Number	Invoice #	Name / Description	Notation	Account Number	Account	Amount	
5/16/2024	003480	9667-0394	WEX	April 2024 fuel	429.251	Vehicle Expense	766.32	
5/22/2024	003489	9963750288	VERIZON WIRELESS	Cellar 5/11-6/10/24	487.321	Telephone Monthly Charges	\$766.32	
5/29/2024	003496	1025406-01	AMERICAN PAPER & SUPPLY	8 cases of paper towels	487.200	Supplies	82.51	
5/29/2024	003498	285039	BOYER & RITTER	Final billing of audit services	487.311	Accounting & Auditing	\$82.51	
5/29/2024	003500	51313	DENT PLUMBING & HEATING, INC	Service call for hot water circ	429.450	Contracted Services	94.49	
5/29/2024	003505	27483923	MCMASTER-CARR SUPPLY CO	Valve w/ short lever handle	429.370	Equipment Repairs & Maint.	\$94.49	
5/29/2024	003505	27492515	PENTELADATA	High tension tie downs	429.370	Equipment Repairs & Maint.	\$2,875.00	
5/29/2024	003506	4349735	PENTELADATA	5/10-6/10/24 Interns	487.321	Telephone Monthly Charges	403.55	
5/29/2024	003507	62024	PNWIK	June 2024	487.156	Health Insurance	\$403.55	
5/29/2024	003509	4058-524	SERVICE ELECTRIC TELEPHONE SECV	5/15-6/14/24	487.321	Telephone Monthly Charges	113.73	
5/29/2024	003511	7359	TRI COUNTY SPREADING, LLC	Spreading on farms	429.450	Contracted Services	271.73	
<b>Sewer Totals</b>								\$385.46
<b>Water Totals</b>								70.95
<b>Grand Total</b>								\$70.95
<b>Subtotal</b>								17,524.75
<b>Balance</b>								\$17,524.75
<b>Net Change</b>								45.59
<b>Contracted Services</b>								\$45.59
<b>Telephone Monthly Charges</b>								12,000.00
<b>Vehicle Expense</b>								\$12,000.00
<b>Supplies</b>								\$148,923.39

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JUNE 2024

SEWER AUTHORITY REPORT

PLANT:

- Nutrient numbers are all back into normal ranges
- Rotary lobe pump sent for replacement of bearings and seal
- During high rain event filled primary 2 and bio 1 and are draining back to the head of the plant slowly
- Hosted tours for Bloomsburg Sewer Department and Lycoming Landfill
- Open heat exchangers 2x and clean
- Lift digester mixing pumps and clean
- Write up from Memorial Day calls out due to backup floats failure, attached
- IMLR mixed liquor pumps from Bio #2 lifted and sent for rebuild moved IMLR pumps from Bio #1 to Bio #2
- WETT testing scheduled for July

COLLECTIONS:

- Continued flow monitoring at VTMA pumpstations
- Tree down at VTMA main pumpstations Suburban fence called to repair
- Vac at all tops of pumpstations
- McCracken Road pumpstation work has begun on upgrades
- Integrator has begun work on changing schematics for VTMA pumpstation issues
- Jetting and vac work at areas near restaurants

Farm was planted