South Park, PA
June 28, 2023

The regular monthly meeting of the Pleasant Hills Authority was called to order at 7:00 p.m., Chairman Patrick Bondi presiding.

Members present:	Messrs. Beaver, Bondi, Smith, and Stuncard
Members present via phone:	Messrs. Howley and Tackett
Members absent:	Vacancy (1)

Also present: Ronald J. Brown, Esq., representing the Authority Solicitor; Robert W. Dengler, II, P.E., representing the Authority Engineer; Jean Crane, Manager; and Michael Majzer, Superintendent.

The minutes of the meeting of May 24, 2023 were considered. It was moved by Mr. Beaver and seconded by Mr. Tackett to approve the meeting minutes of May 24, 2023 as presented. Motion carried.

Financial Report – The report for May was presented as follows:

Pleasant Hills Authority – Financial Report
May 2023
Statement of Changes in Capital Accounts

	May 2023	Apr 2023	2023 YTD	2023 Plan
Capital Fund (Dollar Bank)				
Beginning Balance	**$ 2,102,505**	**$ 1,846,806**	1,915,511	1,915,511
Additions:				
Interest	2,676	2,344	12,223	24,000
Service Fees - Municipalities	-	348,050	696,101	1,392,202
Tapping Fees	-	-	-	20,000
Deposit / Reimbursement	-	-	-	-
Total Additions	$ 2,676	$ 350,394	$ 708,324	$ 1,436,202
Deductions:				
Revenue Fund - Capital Exp	3,322	11,444	188,972	350,000
Pennvest Payment	83,251	83,251	416,256	1,001,000
Other	-	-	-	-
Total Deductions	$ 86,573	$ 94,695	$ 605,228	$ 1,351,000
Ending Balance	**$ 2,018,607**	**$ 2,102,505**	**$ 2,018,607**	**$ 2,000,713**
Funds Increased (Decreased) by	**$ (83,897)**	**$ 255,699**		
Trustee Accounts				
Beginning Balance				
Construction Fund	3,314,993	3,316,160	3,305,622	3,305,622
Debt Service Fund	86,959	43,481	-	-
Debt Service Reserve Fund	187,787	187,118	185,500	185,500
Surplus Fund	82,233	81,940	-	-
Total Beginning Balance	$ 3,671,973	$ 3,628,699	$ 3,491,122	$ 3,491,122
Additions:				
Interest	12,325	12,983	56,167	100,000
Debt Service Deposit	-	43,322	86,644	173,288
Other	-	-	81,640	81,640
Total Additions	$ 12,325	$ 56,305	$ 224,451	$ 354,928
Deductions:				
Debt Service Payment	-	-	-	173,288
Requisitions	7,778	13,032	39,053	2,400,000
Transfer to Revenue Fund	-	-	-	-
Other	-	-	-	-
Total Deductions	$ 7,778	$ 13,032	$ 39,053	$ 2,573,288
Ending Balance				
Construction Fund	3,318,479	3,314,993	3,318,479	997,222
Debt Service Fund	87,107	86,959	87,107	-
Debt Service Reserve Fund	188,423	187,787	188,423	185,500
Surplus Fund	82,512	82,233	82,512	90,040
Total Ending Balance	**$ 3,676,520**	**$ 3,671,973**	**$ 3,676,520**	**$ 1,272,762**
Funds Increased (Decreased) by	**$ 4,547**	**$ 43,273**		

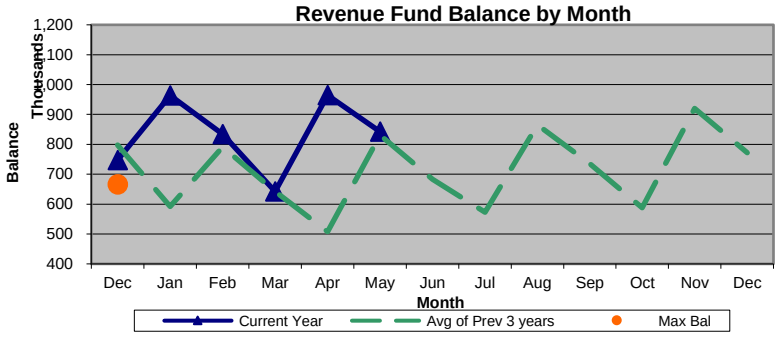
The Treasurer's report for the month of May was presented as follows:

Pleasant Hills Authority
Revenue Fund
Month of May 2023

		May 2023
Dollar Bank	Previous Month	$ 250,000.00
Less outstanding checks and Electronic Fund Transfers		34,997.30
Actual Cash Balance	Previous Month	$ 215,002.70

Month of May 2023

			May 2023
DEPOSITS:			
Transfers from			
Sweep Account	Monthly summary of daily transfers	77,048.99	
Capital Fund	for Capital bills	3,321.98	
Service Fees Received	Contracting Municipalities	-	
	Contract Customers	-	
Other		-	
TOTAL DEPOSITS		$	80,370.97
DISBURSEMENTS:			
O&M Vouchers		120,374.08	
Electronic Fund Transfers		2,663.46	
Capital Vouchers		3,321.98	
Transfers to		-	
Sweep Account		-	
Capital Fund		-	
Trustee		-	
Other		-	
TOTAL DISBURSEMENTS		$	126,359.52
ACTUAL CASH BALANCE	Current Month		**169,014.15**
Add Outstanding Checks and Electronic Fund Transfers			80,985.85
Dollar Bank Balance	Current Month	$	**250,000.00**
REVENUE FUND INVESTMENTS			
Dollar Bank Sweep Account - Principal			669,498.71
Dollar Bank Sweep Account - Accrued Interest (YTD)		885.23	3,781.93
TOTAL REVENUE FUND INVESTMENTS			**673,280.64**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)			842,294.79



Pleasant Hills Authority
PENNVEST Account
Month of May 2023

			May 2023
Bank BALANCE	Starting balance	$	83,251.13
Less outstanding checks			-
Actual Cash Balance	Previous Month	$	83,251.13
DEPOSITS:			
From Capital Account	For Loan Payment	83,251.13	
Other		-	83,251.13
TOTAL CASH BALANCE AND DEPOSITS		$	166,502.26
DISBURSEMENTS:			
PENNVEST ACH	Loan Payment	83,251.13	
TOTAL DISBURSEMENTS		$	83,251.13
ACTUAL CASH BALANCE	Current Month		**83,251.13**
Add Outstanding Checks			-
Bank BALANCE	Current Month	$	**83,251.13**

It was moved by Mr. Stuncard and seconded by Mr. Smith that the Treasurer's report be accepted and placed on file. Motion carried.

The bills for the month of June were submitted as follows:

Pleasant Hills Authority
WWTP – Monthly Bills Detail
June 2023

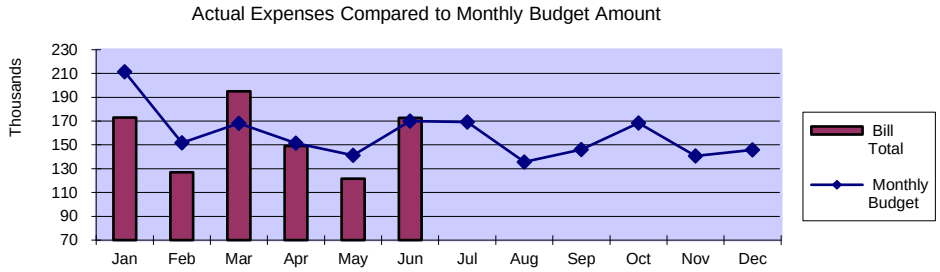
Name	Num	Description	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2023-05	176,600 kWh, 29 days	12,746.55

South Park, PA
June 28, 2023

Name	Num	Description	Amount
Duquesne Light LRPS	2023-05	35253 kWh, 5/23/23	3,509.80
Duquesne Light SDPS	2023-06	1056 kWh, 6/7/23	156.85
Natural Gas			
Peoples Gas	2023-06	218.9 mcf, 6/12/23	864.79
IGS Energy	401759	244.7 mcf	1,078.57
Phone			
Full Service Network	30	phone and internet	310.94
AT&T Mobility	2023-06	cell phones	134.30
Water			
PA Am Water FIRE	2023-05	Fire Hydrant Service	124.49
PA Am Water LRPS	2023-06	17000 gallons, 30 days	304.40
PA American Water SDPS	2023-06	0 gallons, 32 days	18.50
PA American Water WWTP			
Total Utilities			**19,249.19**
Bills - Monthly			
Aqua Filter Fresh	1266472	spring water (8)	71.30
Cintas	4 inv	uniforms	819.78
CWM Environmental	2302952	May 2023 daily samples	5,212.40
Daniel's	2023-05	Misc supplies	109.96
Waste Management - Garbage	3774858-0067-8	June 2023	250.00
Waste Management - Sludge	3782266-0067-4	8 loads: 5/1, 4, 9, 11, 18, 24, 26, 31	9148.69
WEX	89678803	fill-ups: 6, 121.75 gallons	364.46
Bills - Miscellaneous			
Barrier Protection	244618	re-key 2 padlocks	31.90
Brian Baldrige	2023-06	6/8 Wastewater Maintenance Class	150.37
Cleveland Brothers	SERV7774614	2nd Stage Generator: 5 yr warranty	3,630.00
Environmental Service Lab	2310099	WET Test 2023	2,378.61
Fayette Parts Svc	4 inv	filters,belts, wheel charger, degreaser	920.37
Fayette Parts Svc	737004	digester bldg: exhaust fan belts	48.03
Fire Fighter Sales & Service	FP0032537	Annual Fire Extinguisher inspection	798.80
PumpMan-DAS	2 inv	DO caps (2), level sensor div chmbr	3,801.60
Safety-Kleen	92027863	parts cleaner	351.29
Steel City Mower	68509	mower blades (3)	65.25
Sunray Elec Supply	1396764-1	Press bldg: bulb	18.40
Univar	51201782	hydrogen peroxide (3 drums)	1,738.80
USA Bluebook	27353	pH buffer 4.01,7,10.01	270.76
USA Bluebook	3 inv	Lab supplies, polymer funnel/jetpump(2)	1,686.04
WB Mason	238780210	nitrile gloves med (1 case)	99.90
Xylem Water Solutions	3556C75335	UV: bulbs (36), wiper assy (72)	20,023.52
Total Treatment Plant Bills			**71,239.42**
O&M Agreements Reimburseable Expenses			
Cummins Sales and Service	T8-19075	7720 · Pleasant Hills Expenses	661.83
Cummins Sales and Service	T8-19480	7710 · Baldwin Expenses	995.48
Total Reimburseable Expenses			**1,657.31**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
June 2023

Name	Num	Split		Amount	
Expenses					
Treatment Plant Bill Total				**71,239.42**	
Borough of Pleasant Hills Total	2023-05	Payroll and Insurances		62,384.69	
Dickie McCamey	10704727	RJB: 6.0 hrs		960.00	
Gannett Fleming, Inc.	24146	Monthly Retainer		400.00	
	24148	SSO Elim - Construction Support		1,042.65	
	24143	Operations Assistance		868.84	
	24144	Industrial Users		410.06	
Total Gannett Fleming, Inc.				2,721.55	
Credit Card - M.Majzer	Best Buy	Plant water pumps UPS		199.99	
	Tactacam	Camera Subscription		110.00	
	Sam's Club	USB charger for batteries		49.98	
	Home Depot	Rat poison, garbage bags		64.91	
Credit Card - J. Crane	Amazon	PS: trail cameras, chips, holders		453.73	
	PRC	printer disposal		10.00	
	Google	Email		6.42	
Total Credit Card				895.03	
Travelers	2022-23 4th	July - Sep Insurance		17,624.92	EFT
Sub-Total Expenses				**155,825.61**	
Payroll					
Jean L. Crane - Manager	7,150.00	Less Deductions:	2,592.82	4,557.18	
Bruce Beaver - Board Member	300.00	Less Deductions:	65.16	234.84	
Patrick J. Bondi - Board Member	300.00	Less Deductions:	65.16	234.84	
John J. Howley III - Board Member	300.00	Less Deductions:	78.16	221.84	
Jamie Smith - Board Member	300.00	Less Deductions:	65.16	234.84	
James D. Stuncard - Board Member	300.00	Less Deductions:	65.16	234.84	
. Steve Tackett - Board Member	300.00	Less Deductions:	65.16	234.84	
Trustee Insurance Fund	6 month	Health Insurance		6,647.82	
Trustee Insurance Fund	6 month	Dental Insurance		222.06	
PMRS	June 2023	Retirement Account		607.75	
United States Treasury	June 2023	Federal Taxes, SS & Medicare		2,899.35	EFT
PA Dept of Revenue	June 2023	State Taxes		274.77	EFT
PA - Unemployment Compensation	2nd Quarter	Unemployment		16.28	EFT
Jordan Tax Service	2nd Quarter	Local Income Taxes		232.50	EFT
HAB-LST	2nd Quarter	Local Service Tax		26.00	EFT
Sub-Total Payroll				**16,879.75**	
Total				**172,705.36**	



Pleasant Hills Authority

June 28, 2023

Bills Submitted for Approval of Payment from Capital Accounts:

	Invoice	Approved	Fund	June	YTD	Total TD
Master Billing Meter Project						
Gannett Fleming, Inc.						
Design		125,000		-	5,000.00	125,000.00
Rights of Way				-	-	66,501.63
Permit				-	-	41,805.12
Bid Phase		15,000		-	13,028.10	13,028.10
Construction Management	24142	96,000	Constrctn	3,083.52	16,872.96	16,872.96
Construction Observation	24142	184,000	Constrctn	891.47	3,080.18	3,080.18
Subtotal Gannett Fleming, Inc.				3,974.99	37,981.24	266,287.99
W.A. Petrakis (General)		2,274,600		-	-	-
Right Electric (Electric)		315,200		-	5,047.20	5,047.20
Subtotal Master Billing Meter Project				**3,974.99**	**43,028.44**	**271,335.19**
Generator Automatic Transfer Switches						
Gannett Fleming						
Study				-	-	5,250.87
Project Management	24147		Cap Acct	104.16	695.94	4,629.31
Scott Electric		193,000		-	165,780.12	176,758.38
Subtotal Generator Automatic Transfer Switch		193,000		104.16	166,476.06	186,638.56
Main Equipment Building Renovations						
Gannett Fleming						
Design	24145		Cap Acct	445.27	23,045.66	37,269.68
Contractor				-	-	-
Subtotal Main Equipment Building Renovations		-		445.27	23,045.66	37,269.68
Commwlth of PA - Pennvest	2023-07	1,001,000	CA->PV	83,251.13	499,506.78	
Total				**87,775.55**	**732,056.94**	**495,243.43**

		Req #			
Summary by Fund	Capital Account --> Rev Fund		Cap Acct	549.43	189,521.72
	Capital Account --> Pennvest		CA->PV	83,251.13	499,506.78
	Trustee Construction Fund	6	Constrctn	3,974.99	43,028.44
	Trustee Surplus Fund		Surplus	-	-
Total				**87,775.55**	**732,056.94**

It was moved by Mr. Smith and seconded by Mr. Stuncard to pay the bills as presented including Construction Fund Requisition No. 6 in the amount of $3,974.99. Motion carried.

The Solicitor reported that he had a call from the Baldwin Borough Solicitor regarding the potential sale of the sewer system. Baldwin is taking steps toward selling the system. One of the steps in that process is determining how Baldwin Borough will still maintain their obligations under the Service Agreement. Baldwin has reaffirmed that they do not intend to amend the current Service Agreement. They forwarded a sample cooperation agreement between Baldwin and the private utility to Mr. Brown. The cooperation agreement spells out the obligations and responsibilities of each party to fully meet the obligations of the existing Service Agreement. Baldwin wants to include the cooperation agreement in the packet for the bidders of the sewer system. Mr. Brown has preliminarily reviewed the document and will continue to review it in depth for any potential problems for the Authority. Mr. Brown stated to the Baldwin Solicitor that the Service Agreement is a five-party agreement, and the other parties need to be brought into the process as well. Mr. Brown stated that all parties can comment on the cooperation agreement as it is now. However, once a public utility company is selected, there may be other changes from the public utility that should be reviewed at that time. Mr. Brown stated that he anticipates that Baldwin will at least move forward and solicit bids. Then Baldwin can decide to either continue forward or stop the process.

South Park, PA
June 28, 2023

Mr. Dengler presented and read the Engineer's report as follows:

PLEASANT HILLS AUTHORITY
Engineering Report
June 28, 2023

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1. **WWTP SSO Elimination & Capital Improvement Project (055254)**
   a) We are proposing to install a trench drain in the asphalt pavement at the northern edge of the plant property to direct stormwater fallow from the Headworks area to the rain garden.
   b) The design will be submitted to the ACCD for review.

2. **Operations Assistance (066828.002)**
   a) We have been developing options for the relocation of the Stage 1 Waste Activated Sludge (WAS) pipe due to a leak that has been discovered in the pipe.
   b) Nick Sahd has been assisting PHA Staff with process operations advice and recommendations.

3. **Developer Reviews (066828.003)**
   a) We have been working on the Planning Module for the proposed Weiss Cold Storage Building.

4. **Pretreatment Program (066828.004)**
   a) A summary of the most recent DMR sampling results is attached.
   b) We have been working with PHA Staff on pretreatment program issues, including updating the way DOE/NIOSH submit their reports.

5. **NPDES Permit Renewal (066828.007)**
   a) We have responded to comments from PaDEP on the renewal application.

6. **Generator ATS Project (066828.010)**
   a) The new automatic transfer switching gear has been installed. ABB is in the process of testing the equipment.

7. **Main Equipment Building Renovation Project (066828.011)**
   a) The Pre-Construction Conference was held on June 7th at which time the Notice to Proceed was issued.

8. **Master Billing Meters Project (063286)**
   a) Job Conference #3 was held on June 7, 2023.
   b) Coordination with the power companies and the railroad is on-going.
   c) Right Electric is starting work at a few of the meter sites.

Respectfully submitted,
/Robert W. Dengler, II /s
ROBERT W. DENGLER II, P.E.

PLEASANT HILLS AUTHORITY
DMR SAMPLE RESULTS
Year 2023

Approved Local Limits 11/19	6.4 mg/l	0.0062 mg/l	N/A	0.54 mg/l	Test
EPA Effluent Goals	0.0054	0.00005000	0.0184	0.0006	Done By
PHA WWTP Sample Date	Cyanide mg/l	Mercury mg/l	Copper mg/l	Cadmium Mg/l	PACE
1/16/2023	0.0090	0.0000329	0.0077	<0.0018	Cyanide result is an estimated value between MDS and RL. MDL is 0.0046 mg/L. Lab Cd MDL too high. Lab was notified
2/2/2023		0.0005280			X
3/8/2023		0.0002790			
4/5/2023	0.0046	0.0004310	0.0092	< 0.0018	Lab Cd MDL too high. Lab was notified
5/11/2023		0.0000185			

Mr. Dengler reviewed the Master Billing Meter Project (Item #8 on report). Right Electric has started to do installation at some of the sites. The Baldwin Commons Apartment complex does not want to provide access for the contractors. We are waiting to hear from them when their maintenance personnel return from vacation. The delivery date for the meters is still unknown.

Mr. Majzer reviewed the operations through 6/28/2023.

- West Penn Power installed the lightning arrestors on June 10, 2023.
- After testing several polymers, we have decided to switch to a new polymer supplier, Pollu-Tech. This dry polymer provided the most cost-effective solution out of all the polymers that were tried. Mr. Brown stated that the total annual cost is significant enough to be over the bid threshold. However, since the formula is very specific to this manufacturer, this purchase should be documented as a sole source through the Engineer. Or, alternatively, if the supplier is a member of CoStars, that would meet the criteria as well. Mr. Majzer will check if the new supplier is CoStars compliant. The results of the polymer trials are as follows:

Polymer (Supplier)	Current Dry [1] (NeoSolutions)	New Emulsion (NeoSolutions)	New Dry (PolluTech/FKC)
Polymer Number	4982	4426	7553
Trial Days	6	14	6
Avg Pressed % Solids	19.00%	22.61%	22.00%
Gallons Processed	97,742	245,725	98,072
Avg Gallons/Day	16,290	17,552	16,345
Avg Feed % Solids	2.40%	2.35%	2.44%
Wet Tons	45.31	96.59	38.81
Dry Tons	8.72	21.77	8.66
Polymer Cost			
Pounds Polymer Used	200	1,680	145
Polymer Cost / lb	$ 3.09	$ 2.25	$ 3.29
Total Cost	$ 618.00	$ 3,780.00	$ 477.05
Cost / Dry Ton	$ 70.87	$ 173.63	$ 55.09
Annual Cost (220 Dry Tons)	$ 15,591.74	$ 38,199.36	$ 12,119.05
Sludge Disposal Cost			
Total Cost	$ 3,569.51	$ 7,609.34	$ 3,057.44
Cost / Dry Ton	$ 409.35	$ 349.53	$ 353.05
Annual Cost (220 Dry Tons)	$ 90,056.44	$ 76,897.33	$ 77,671.69
Total Cost / Dry Ton	$ 480.22	$ 523.17	$ 408.14
Annual Cost (220 Dry Tons)	$ 105,648.19	$ 115,096.68	$ 89,790.74

Notes:
[1] Analysis only includes Screw Press Usage after changing the polymer injection point, which increased the Avg Pressed % Solids from 16.5% to 18.8%

- The retest for the WETT is scheduled for the first week of July.
- There was a non-compliance for the Fecal Coliform on June 3, 2023.
- Tri-State Maintenance cleaned the grit chambers and the first stage effluent line.
- Hayes Mechanical will be installing duct work in the screw press building to exhaust the hydrogen sulfide from the floc tank. Currently, hydrogen peroxide is added to the sludge to minimize hydrogen sulfide. We are hoping to either eliminate or drastically reduce the need for hydrogen peroxide with the installation of the duct work. The cost of installing the duct work is about the cost of six drums of hydrogen peroxide.
- The grant for reimbursement of the cost of the wastewater class for Dylan Feden has been approved and received.
- At Tassel Lane Pump Station, Cummins replaced the fuel filter, pump and line on May 15th and on June 12th, it alarmed again. It seems that there is a problem with the fuel. Mr. Majzer is waiting for a quote to flush out the tank and replace the fuel.

The Manager mentioned that we will be moving forward to use Microsoft 365. With this change, we will be changing all our emails to use the @phauthority.com. Also, we will be using this suite of programs to replace our current work order software. The current work order software costs $1,500 per year, but the company was bought out and we have been notified that the cost will be increasing significantly. The cost of the Microsoft 365 is about $800 per year.

It was moved by Mr. Beaver and seconded by Mr. Stuncard to adjourn the meeting. Motion carried. Meeting adjourned at 7:30 p.m.

Respectfully submitted,

Jean L. Crane
Manager