Pleasant Hills, PA
August 29, 2018

The regular monthly meeting of the Pleasant Hills Authority was called to order at 7:05 p.m., Chairman Richard G. Nieman presiding.

Members present: Messrs. Belcher, Bondi, Howley and Nieman
Members absent: Messrs. O'Har, Rodeheaver and Stuncard

Also present: Ronald J. Brown, Esq., representing the Authority Solicitor; Robert Dengler, P.E., representing the Authority Engineer; Jean Crane, Manager; Mike Majzer, Superintendent; John Mowry, P.E. representing KLH Engineers; and William Trimbath, representing Pleasant Hills Borough.

The minutes of the meeting of June 27, 2018 were considered. It was moved by Mr. Howley and seconded by Mr. Belcher to approve the meeting minutes of June 27, 2018 as corrected. Motion carried.

Mr. Nieman asked Mr. Mowry to review his report on the WWTP SSO Elimination Project. Mr. Mowry stated that work is progressing after the flood, however the contractor is still working to update the schedule.

Mr. Mowry reviewed the draft of the Flood Damage Evaluation Report. The recommendations are broken down by priority with associated costs as follows:

Priority	Description	Estimated Cost	Running Total
1 (High)	Main Power Feeders	$ 97,262	$ 97,262
2	Branch Power Feeders	$ 55,442	$ 152,704
3	Lighting Panel	$ 8,950	$ 161,654
4	Equipment Power & Control Wiring	$ 49,910	$ 211,564
5	Branch Devices	$ 81,018	$ 292,582
6	Sump Pump Power & Controls	$ 20,666	$313,248
7	Gas Detection Equipment	$ 43,470	$ 356,718
8 (Low)	Junction Box Enclosures & Conduit	$ 9,998	$ 366,716
	Total	**$ 366,716**	

Mr. Mowry requested that the Board review the report and provide any comments to the Manager. Once all of the comments are received, the final report will be issued. Mr. Mowry stated that there is another issue with the Main Power Feeders. The $97,262 cost for this item is a definite price from Right Electric to do this work. Mr. Mowry stated that while they were investigating the flood damage, an issue arose with the inspector for South Park Township. Prior to starting construction, it is necessary to get approval from all of the different agencies, including the local municipality, South Park Township. The electrical drawings were reviewed and approved by MDIA, the company designated by South Park Township to perform the technical reviews and inspections. During construction, the electrical contractor has to provide access for MDIA to perform inspections at certain points. So the inspector was on site doing an inspection and independently of the flood damage evaluation, stated that the main power feeders are undersized and would have to be replaced. It was stated to the inspector that we have approved drawings and the inspector said it didn't matter, he would not approve it without the issue being addressed. Mr. Mowry stated that he has encountered this issue on mechanical inspections for other jobs. Mr. Mowry stated that with the inspector stating that he will not approve the installation unless it is upgraded, it moves this item from a high priority item to a necessary item for the project to be completed. Mr. Howley asked who was responsible for the design of the item. The Manager stated that this is existing equipment from the original plant and was not planned to be upgraded as part of the project. Mr. Mowry recommends that the Board moves forward with at least replacing the Main Power Feeders, since it will be required to pass final inspection and receive approval to operate. Mr. Mowry stated that after talking to the Manager, there is still contingency money available as part of the project. The Manager stated that there will probably still be a change order coming from ROVISYS, the SCADA contractor, for an unknown amount at this time. Mr. Brown asked if that is work on existing equipment or under the current contract. The Manager stated that it is under the existing contract. Mr. Brown stated that

there is correspondence from Mele & Mele that requires discussion. The Manager stated that there is about $1 million remaining in contingency money under the project and about $1.2 million in unassigned funds in the Capital Fund. Mr. Nieman concluded that we have the money available to do the work. Mr. Mowry stated that since the replacement of the Main Power Feeders is going to be necessary to pass inspections for the SSO Elimination Project, he will be removing it from the recommendations in the Flood Damage Evaluation Report. Mr. Trimbath asked if there was going to be any changes made when the equipment would be replaced to mitigate property loss if it floods again. Mr. Majzer stated that they are reviewing the equipment to move anything that can be relocated to upstairs and change to water proof connections or equipment. Mr. Majzer stated that the Authority will get the copper scrap from the replacement of the Main Power Feeders, which could be around $10,000. It was moved by Mr. Howley and seconded by Mr. Belcher to authorize KLH Engineers to initiate the work to replace the Main Power Feeders. Motion carried. Mr. Mowry requested that the Board provide comments on the report to the Manager, so the report can be finalized. The Manager stated that the plan is to provide the final report to the Contracting Municipalities. Mr. Howley asked why we did not have flood insurance. The Manager stated that we investigated getting flood insurance and determined that flood insurance would only cover equipment at grade or above and nothing below grade, which is where the damage is going to occur and where it did occur. Plus the cost for the coverage was very high to not cover the equipment that was most likely to be damaged. Mr. Trimbath stated that it would be good to document what has been done differently as a result of the flood to mitigate damage in the future.

Mr. Brown stated that there have been two pieces of correspondence that should be mentioned. The first is the concurrence of KLH Engineers with the assessment report produced by the insurance company for Right Electric that identifies the electrical items to be replaced by Right Electric due to the flood damage. Secondly, a letter from Mele & Mele putting the Authority on notice that they may have delay and cost claims in the future that cannot be quantified at this time. Mr. Mowry stated that there was a meeting and they have indicated that they are not pursuing any claims at this time, however they want to reserve their right to file a claim if the contract is delayed and they incur additional costs due to the delay. Mr. Brown stated that any claim filed would have to be evaluated based on the contract. Mr. Mowry agreed. Mr. Trimbath asked if the pictures in the report could be labeled to reference which item they are. Mr. Mowry agreed.

The Manager stated that Change Order No. 3 for Right Electric needs to be approved in the amount of $11,490.47. It was moved by Mr. Bondi and seconded by Mr. Howley to approve Change Order No. 3 in the amount of $11, 490.47. Motion carried.

Financial Report – The reports for June and July were reviewed. In June, the majority of the deposits to the Capital Fund were from tapping fees for two developments, Fresh Thyme and Crossroad Towers – Phase II, totaling $162,000. Disbursements from the Capital Fund included, $190,487 to the Revenue Fund for capital bills, for a total net decrease of $3,287. In July, The Capital Fund increased by $352,487 primarily due to receipt of Service Fees from Contracting Municipalities. The Debt Service Reserve account balance increased by $134 and $207 in June and July, respectively, due to interest. In July, there was a dormant account fee assessed in the amount of $24. That fee was waived in August and the funds returned to the account.

The Treasurer's reports for the months of June and July were presented as follows:

Pleasant Hills Authority
Revenue Fund
Month of June 2018

			June 2018
Dollar Bank	Previous Month	$	250,000.00
Less outstanding checks and Electronic Fund Transfers			6,527.52
Actual Cash Balance	Previous Month	$	243,472.48
DEPOSITS:			
Transfers from Sweep Accounts		-	
Transfer from Capital Fund	Capital bills	190,486.58	
	Service Fees - Contracting Mun	-	
	Service Fees - Contract Customer	-	

Pleasant Hills, PA
August 29, 2018

Month of June 2018

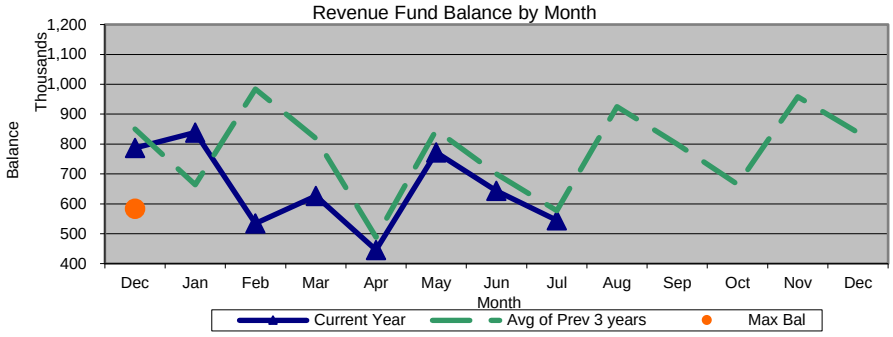
			June 2018
Transfer from PennVEST	Reimbursement	-	
Other		-	
TOTAL DEPOSITS		$	190,486.58
DISBURSEMENTS:			
O&M Vouchers		117,111.11	
Electronic Fund Transfers		11,570.85	
Capital Vouchers		190,486.58	
Transfers to Sweep Accounts		131,891.23	
Other		-	
TOTAL DISBURSEMENTS		$	451,059.77
ACTUAL CASH BALANCE	Current Month		**(17,100.71)**
Add Outstanding Checks and Electronic Fund Transfers			267,261.41
Dollar Bank Balance	Current Month	$	**250,160.70**
REVENUE FUND INVESTMENTS			
Dollar Bank Sweep Account - Principal			659,338.08
Dollar Bank Sweep Account - Accrued Interest		156.58	842.70
TOTAL REVENUE FUND INVESTMENTS			**660,180.78**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)			643,080.07

Pleasant Hills Authority
Pennvest Account
Month of June 2018

			June 2018
Bank BALANCE	Starting balance	$	7,954.07
Less outstanding checks			-
Actual Cash Balance	Previous Month	$	7,954.07
DEPOSITS:			
PENNVEST ACH	Disbursement	-	
From Revenue Fund	For Interest Payment	8,774.19	
Other		-	8,774.19
TOTAL CASH BALANCE AND DEPOSITS		$	16,728.26
DISBURSEMENTS:			
Checks	1032-1034	826,251.87	
PHA Reimbursement	Interest	7,954.07	
PENNVEST ACH	Interest	7,954.07	
Other			
TOTAL DISBURSEMENTS		$	842,160.01
ACTUAL CASH BALANCE	Current Month		**(825,431.75)**
Add Outstanding Checks			834,205.94
Bank BALANCE	Current Month	$	**8,774.19**

Pleasant Hills Authority
Revenue Fund
Month of July 2018

			July 2018
Dollar Bank	Previous Month	$	250,160.70
Less outstanding checks and Electronic Fund Transfers			267,261.41
Actual Cash Balance	Previous Month	$	(17,100.71)
DEPOSITS:			
Transfers from Sweep Accounts		314,595.32	
Transfer from Capital Fund	Capital bills	-	
	Service Fees - Contracting Mun	-	
	Service Fees - Contract Customer	-	
Transfer from PennVEST	Reimbursement	7,954.07	
Other	PA One Call (255.35), Majzer ($300)	555.35	
TOTAL DEPOSITS		$	323,104.74
DISBURSEMENTS:			
O&M Vouchers		79,808.33	
Electronic Fund Transfers		11,414.52	
Capital Vouchers		15,331.50	
Transfers to Sweep Accounts		-	
Other		-	
TOTAL DISBURSEMENTS		$	106,554.35
ACTUAL CASH BALANCE	Current Month		**199,449.68**
Add Outstanding Checks and Electronic Fund Transfers			50,550.32
Dollar Bank Balance	Current Month	$	**250,000.00**
			-
REVENUE FUND INVESTMENTS			
Dollar Bank Sweep Account - Principal			344,742.76
Dollar Bank Sweep Account - Accrued Interest		174.61	1,017.31
TOTAL REVENUE FUND INVESTMENTS			**345,760.07**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)			545,209.75



Pleasant Hills Authority
Pennvest Account
Month of July 2018

			July 2018
Bank BALANCE	Starting balance	$	8,774.19
Less outstanding checks			834,205.94
Actual Cash Balance	Previous Month	$	(825,431.75)
DEPOSITS:			
PENNVEST ACH	Disbursement	834,205.94	
From Revenue Fund	For Interest Payment	9,706.25	
Other		-	843,912.19
TOTAL CASH BALANCE AND DEPOSITS		$	18,480.44
DISBURSEMENTS:			
Checks	1032-1034	905,584.67	
PHA Reimbursement	Interest	8,774.19	
PENNVEST ACH	Interest	8,774.19	
Other			
TOTAL DISBURSEMENTS		$	923,133.05
ACTUAL CASH BALANCE	Current Month		**(904,652.61)**
Add Outstanding Checks			914,358.86
Bank BALANCE	Current Month	$	**9,706.25**

Status of Loan and Disbursements

PENNVEST Loan Amount			17,474,300.00
2017 Disbursements	6 Pay Requests	2,535,027.24	
2018 Disbursements	Pay Request #7 (Jan)	898,345.29	
	Pay Request #8 (Feb)	714,961.37	
	Pay Request #9 (Mar)	709,286.08	
	Pay Request #10 (Apr)	1,846,671.60	
	Pay Request #11 (May)	886,933.65	
	Pay Request #12 (Jun)	834,205.94	
	Pay Request #13 (Jul)	914,358.86	
	Pay Request #14 (Aug)	53,335.17	
Total Disbursements			**9,393,125.20**
			53.75%
Remaining Balance	(Loan Amount less Disbursements)		**8,081,174.80**

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

The bills for the months of July and August were submitted as follows:

Pleasant Hills Authority
WWTP – Monthly Bills Detail
July 2018

Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2018-06	7020 · Electric - Treatment Plant	17,675.99
Duquesne Light LRPS	615686646871	7025 · Electric - Pump Stations	4,182.11
Duquesne Light SDPS	38179257134	7025 · Electric - Pump Stations	343.21
Natural Gas			
Peoples Gas	2018-07	7030 · Gas	476.24
UGI Energy	G3897582	7030 · Gas	645.12
Phone			
Comcast	2018-07	7549 · Telephone	389.67
AT&T Mobility	2018-07	7549 · Telephone	152.18
Water			
PA Am Water FIRE	2018-06	7040 · Water	102.86
PA Am Water LRPS	2018-06	7040 · Water	438.68
PA American Water SDPS	2018-07	7040 · Water	15.38

Pleasant Hills, PA
August 29, 2018

Name	Num	Account	Amount
PA American Water WWTP	2018-07	7040 · Water	414.39
Total Utilities			**24,835.83**
Bills - Monthly			
Aqua Filter Fresh	532759	-SPLIT-	73.90
Cintas	5 inv.	7070 · Personnel Uniform Service	812.13
Daniel's	2018-06	7055 · Materials and Supplies	118.69
PA One Call	777142	7047 · PA-One Call Charges	115.21
Republic Services	0264-02343356	7080 · Sludge / Garbage Disposal	6,322.78
WEX	54872356	7065 · Automotive Expenses	351.01
Bills - Miscellaneous			
Advance Auto Parts	6061819833445	7055 · Materials and Supplies	129.94
Advance Auto Parts	6061819258245	7065.4 · Automotive Repairs	38.49
CS&E Co	50750	7060 · Maintenance - Mach. & Equip.	2,392.41
Daman Superior	1804014	7060 · Maintenance - Mach. & Equip.	5,436.15
Fayette Parts Svc	331-529711	-SPLIT-	1.79
Jefferson Lawn Equip	4256	7055 · Materials and Supplies	3.68
Lowes	2 inv	7055 · Materials and Supplies	130.91
Lowes	902765	7055 · Materials and Supplies	159.52
Michael Majzer	WPWPCA	-SPLIT-	75.00
MS Jacobs & Associates	81661	7060 · Maintenance - Mach. & Equip.	1,856.02
Pro-Am Safety	42453	7055 · Materials and Supplies	410.66
RA Foster	180740	7055 · Materials and Supplies	238.00
TF Campbell		7060 · Maintenance - Mach. & Equip.	141.30
Trumbull Industries	9042877	7060 · Maintenance - Mach. & Equip.	760.00
United Industrial	RDRI-15684	7060.2 · Disaster Equipment	1,588.00
United Industrial	NSSI-13565	7060.2 · Disaster Equipment	2,248.00
WB Mason	I56313070	7055 · Materials and Supplies	145.98
WB Mason	I56779369	7055 · Materials and Supplies	89.97
Wilson Home Heating	88924	7060 · Maintenance - Mach. & Equip.	1,559.42
Total Treatment Plant Bills			**50,034.79**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
July 2018

Name	Num	Split	Amount	
Expenses				
Treatment Plant Bill Total			**50,034.79**	
American Water	4000149295	7040 · Water	4.87	
Borough of Pleasant Hills	2018-06		16,212.74	
Cecere Properties	2018-08	7545 · Office Rental	550.00	
Columbia Gas	2018-06	7545 · Office Rental	27.11	
Comcast	2018-07	7549.6 · Office Phone/Internet	209.99	
Commonwealth of PA	Lab Accred renewal	7570 · Annual Licenses / Permits	1,550.00	
Commonwealth of PA - PV	P 2018-08	9055 · PENNVEST Loan 2017 - Int	9,706.25	EFT
Dickie McCamey	10420688	7515 · Legal Fees	1,352.96	
Duquesne Light office	336122037814	7545 · Office Rental	63.81	
Gannett Fleming, Inc.	47497.15*58299	7510 · Consulting Engineers	400.00	
	47497.C*58301	7510 · Consulting Engineers	137.76	
	47497.H*58302	7510 · Consulting Engineers	835.72	
	47497.J*58303	7510 · Consulting Engineers	68.88	
	47497.T*58304	7510 · Consulting Engineers	168.84	
Total Gannett Fleming, Inc.			1,611.20	
PA Clean Water Fund	WWTP June 2018	-SPLIT-	1,000.00	
PA Clean Water Fund	LRPS June 2018	8020 · EPA/DEP Fines & Assess.	1,000.00	
PAWARN	909	7567.2 · Memberships	96.00	
Credit Card - M.Majzer	Sam's Club - Flood	7055 · Materials and Supplies	310.39	
	Home Depot	7055 · Materials and Supplies	22.97	
	Home Depot - Flood	7055 · Materials and Supplies	9.94	
	Best Buy	7055 · Materials and Supplies	35.98	
	Pizza Company -flood	7590 · Miscellaneous Expenses	62.43	
Credit Card - J. Crane	Google	7547 · Office Expense	5.35	
Total Credit Card			447.06	
Sub-Total Expenses			**83,866.78**	
Payroll				
Jean L. Crane - Manager	6,180.00	Less Deductions: 1,651.60	4,528.40	
State Workers Ins. Fund	Annual Premium	Workers Comp Insurance	625.00	
PMRS	July 2018	Retirement Account	494.40	
United States Treasury	July 2018	Federal Taxes, SS & Medicare	1,518.54	EFT
PA Dept of Revenue	July 2018	State Taxes	189.73	EFT
Sub-Total Payroll			**7,356.07**	
Total			**91,222.85**	

Pleasant Hills Authority
July 23, 2018

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	July	YTD	Total TD
COA Compliance						
Gannett Fleming, Inc.						
Inv 055254.A0*	COA WWTP Design	1,166,000		-	-	1,165,897.31
Inv 055254.B0*	COA WWTP Bid Phase	60,000		-	-	60,000.00
Inv 055254.C0*	Construction Support	17,000		-	2,507.14	16,978.66
Inv 055254.D0*56985	Generator Design	14,000		-	5,807.76	5,807.76
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*58305	Master Meter - Design	117,000	Cap Acct	10,743.52	35,481.38	43,057.20

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	July	YTD	Total TD
Inv 63286.02*	Master Meter - Rights of Way			-	635.88	635.88
Inv 047497.02*49947	COA Activities			-	425.60	104,387.65
Subtotal Gannett Fleming, Inc.				10,743.52	44,857.76	1,401,446.42
KLH Engineers, Inc.						
Inv 54538	Management	275,000	PennVEST	9,500.00	66,500.00	123,500.00
Inv 54539	Observation	450,000	PennVEST	14,208.87	107,497.48	169,884.00
Subtotal KLH Engineers, Inc.		725,000		23,708.87	173,997.48	293,384.00
Mele & Mele & Sons, Inc.	Pay Application #13	12,221,000	PennVEST	716,486.40	5,338,454.65	7,549,302.29
Guy's Mechanical Systems	Pay Application #	468,000		-	-	6,300.00
Right Electric, Inc.	Pay Application #11	2,924,292	PennVEST	165,389.40	1,255,340.25	1,416,665.25
Re-Imburse PHA	Interest	190,000	PV	8,774.19	36,970.41	74,138.49
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**925,102.38**	**6,849,620.55**	**11,709,468.89**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*58298		Cap Acct	3,347.80	10,858.53	49,339.97
Construction Support				-	-	-
KLH - Const Obs	Inv #54540		Cap Acct	73.00	1,387.00	1,387.00
Mele & Mele & Sons, Inc.	Pay App #1			-	77,300.19	77,300.19
Subtotal Digester #2 Lid Replacement & Repairs		-		3,420.80	89,545.72	128,027.16
Lewis Run Interceptor Sewer Line Replacement						
Gannett Fleming						
Evaluation	47497.13*			-	1,105.78	1,105.78
PA Small Project Grant				-	413.28	413.28
Route 51 Survey	47497.13*			-	1,876.80	1,876.80
Design	47497.17*58300		Cap Acct	1,167.18	1,167.18	1,167.18
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		1,167.18	4,563.04	4,563.04
Streambank Remediation						
USACOE	PPA - 35%			-	104,000.00	426,200.00
Gateway Engineers	baoundary survey WWTP	10,500		-	8,500.00	8,500.00
Subtotal Other Engineering Projects				**4,587.98**	**206,608.76**	**567,290.20**
Total				**929,690.36**	**7,056,229.31**	**12,276,759.09**
		Req #				
Summary by Fund	Capital Account - Dollar		Cap Acct	15,331.50	251,466.52	
			PennVEST	914,358.86	6,804,762.79	9,339,790.03
	Total			**929,690.36**	**7,056,229.31**	

Pleasant Hills Authority
WWTP – Monthly Bills Detail
August 2018

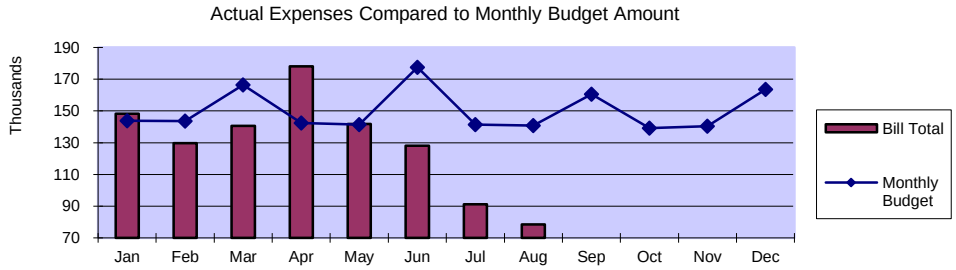
Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2018-07	7020 · Electric - Treatment Plant	15,903.07
Duquesne Light LRPS	2018-07	7025 · Electric - Pump Stations	4,558.96
Duquesne Light SDPS	381793003170	7025 · Electric - Pump Stations	188.76
Natural Gas			
Peoples Gas	2018-08	7030 · Gas	464.59
UGI Energy	G3924658	7030 · Gas	413.29
Phone			
Comcast	2018-08	7549 · Telephone	379.67
AT&T Mobility		7549 · Telephone	152.18
Water			
PA Am Water FIRE	2018-07	7040 · Water	95.71
PA Am Water LRPS	2018-07	7040 · Water	497.04
PA American Water SDPS	2018-08	7040 · Water	15.38
PA American Water WWTP	2018-08	7040 · Water	329.20
Total Utilities			**22,997.85**
Bills - Monthly			
Aqua Filter Fresh	558724	-SPLIT-	104.90
Aqua Filter Fresh	2 inv	-SPLIT-	85.65
Cintas	5 inv	7070 · Personnel Uniform Service	582.47
Daniel's	2018-07	7055 · Materials and Supplies	171.73
PA One Call	780774	7047 · PA-One Call Charges	95.28
Republic Services	0264-002353669	7080 · Sludge / Garbage Disposal	2,395.62
WEX	55259614	7065 · Automotive Expenses	284.05
Bills - Miscellaneous			
Barrier	233551	7055 · Materials and Supplies	149.95
Brian Baldrige	7/10 class & miles	-SPLIT-	134.24
Cintas FAS	8403772838	7055 · Materials and Supplies	51.94
Cross Connections	A10001764	7055 · Materials and Supplies	203.00
David Peterson	7/26 class & miles	-SPLIT-	112.98
Hach Company	11093744	7075 · Laboratory Equipment Exp	331.05
Jefferson Lawn Equip	4395	7055 · Materials and Supplies	8.92
Jefferson Lawn Equip	4406	7055 · Materials and Supplies	5.49

Pleasant Hills, PA
August 29, 2018

Name	Num	Account	Amount
Jefferson Lawn Equip	4869	7055 · Materials and Supplies	239.95
Kappe Associates	18-4229-J8	7060 · Maintenance - Mach. & Equip.	2,230.00
Manning Environmental	17355	7055 · Materials and Supplies	93.08
Neo Solutions	40627	7050 · Chemicals	2,420.00
Pace Analytical	1830149678	7075 · Laboratory Equipment Exp	712.00
Ryan Kortina	7/10 class & miles	-SPLIT-	111.35
Safety-Kleen	77494968	7055 · Materials and Supplies	268.89
Scott Electric	977096	7060 · Maintenance - Mach. & Equip.	437.06
Sherwin Williams	7634-7	7055 · Materials and Supplies	332.36
Sunray	1295982-1	7055 · Materials and Supplies	94.44
Univar	PT060049	7050 · Chemicals	715.00
Univar	PT060553	7050 · Chemicals	940.26
USA Bluebook	627178	7075 · Laboratory Equipment Exp	237.44
WB Mason	I57299915	7055 · Materials and Supplies	19.98
WPWPCA	Majzer 9/21 Mtg	7567 · Memberships and Education	25.00
Total Treatment Plant Bills			**36,591.93**
O&M Agreements Reimburseable Expenses			
Commonwealth of PA	Oper Fee for Tassel	7750 · Pleasant Hills Expenses	**65.00**
RainWise	14875	7710 · Baldwin Expenses	**636.25**
Total Reimburseable Expenses			**701.25**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
August 2018

Name	Num	Split	Amount	
Expenses				
Treatment Plant Bill Total			**36,591.93**	
Borough of Pleasant Hills	2018-07		19,988.32	
Cecere Properties	2018-9	7545 · Office Rental	550.00	
Columbia Gas	2018-07	7545 · Office Rental	27.38	
Comcast	2018-08	7549 · Telephone	209.99	
Commonwealth of PA	1062419	7570 · Annual Licenses / Permits	150.00	
Commonwealth of PA - PV	P 2018-09	9055 · PENNVEST Loan 2017 - Int	10,795.24	EFT
Dickie McCamey	10425368	7515 · Legal Fees	1,014.90	
Duquesne Light office	336124600657	7545 · Office Rental	65.32	
Gannett Fleming, Inc.	47497.15*59954	7510 · Consulting Engineers	400.00	
	47497.C*59956	7510 · Consulting Engineers	68.88	
	47497.H*59957	7510 · Consulting Engineers	343.56	
	47497.J*59958	7510 · Consulting Engineers	344.40	
Total Gannett Fleming, Inc.			1,156.84	
PA Clean Water Fund	WWTP 2018-07	8020 · EPA/DEP Fines & Assess	1,000.00	
Pittsburgh Post-Gazette	Mtg Change	7565 · Publications	81.25	
Credit Card - M.Majzer	Sams Club	7055 · Materials and Supplies	99.98	
	Home Depot	7055 · Materials and Supplies	3.02	
	Sams Club	7055 · Materials and Supplies	17.86	
Credit Card - J. Crane	Google	7547 · Office Expense	5.35	
Total Credit Card			126.21	
Sub-Total Expenses			**71,757.38**	
Payroll				
Jean L. Crane - Manager	6,180.00	Less Deductions: 1,651.60	4,528.40	
PMRS	August 2018	Retirement Account	494.40	
United States Treasury	August 2018	Federal Taxes, SS & Medicare	1,518.54	EFT
PA Dept of Revenue	August 2018	State Taxes	189.73	EFT
Sub-Total Payroll			**6,731.07**	
Total			**78,488.45**	



Pleasant Hills Authority
August 29, 2018

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	August	YTD	Total TD
COA Compliance						
Gannett Fleming, Inc.						
Inv 055254.A0*	COA WWTP Design	1,166,000		-	-	1,165,897.31
Inv 055254.B0*	COA WWTP Bid Phase	60,000		-	-	60,000.00
Inv 055254.C0*	Construction Support	17,000		-	2,507.14	16,978.66
Inv 055254.D0*59959	Generator Design	14,000	Cap Acct	428.40	6,236.16	6,236.16
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*59960	Master Meter - Design	117,000	Cap Acct	3,379.10	38,860.48	46,436.30
Inv 63286.02*	Master Meter - Rights of Way			-	635.88	635.88
Inv 63286.02*59961	Master Meter - RR Permits		Cap Acct	2,059.68	2,059.68	
Inv 047497.02*59952	COA Activities		Cap Acct	219.24	644.84	104,606.89

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	August	YTD	Total TD
Subtotal Gannett Fleming, Inc.				6,086.42	50,944.18	1,405,473.16
KLH Engineers, Inc.						
Inv 54680	Management	275,000	PennVEST	9,500.00	76,000.00	133,000.00
Inv 54681	Observation	450,000	PennVEST	15,317.60	122,815.08	185,201.60
Subtotal KLH Engineers, Inc.		725,000		24,817.60	198,815.08	318,201.60
Mele & Mele & Sons, Inc.	Pay Application #	12,497,231		-	5,338,454.65	7,549,302.29
Guy's Mechanical Systems	Pay Application #	468,000		-	-	6,300.00
Right Electric, Inc.	Pay Application #12	2,921,976	PennVEST	18,811.32	1,274,151.57	1,435,476.57
Re-Imburse PHA	Interest	190,000	PV	9,706.25	46,676.66	83,844.74
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**59,421.59**	**6,909,042.14**	**11,766,830.80**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*59953		Cap Acct	88.62	10,947.15	49,428.59
Construction Support				-	-	-
KLH - Const Obs	Inv #54540			-	1,387.00	1,387.00
Mele & Mele & Sons, Inc.	Pay App #1	694,413		-	77,300.19	77,300.19
Subtotal Digester #2 Lid Replacement & Repairs		694,413		88.62	89,634.34	128,115.78
Lewis Run Interceptor Sewer Line Replacement						
Gannett Fleming						
Evaluation	47497.13*			-	1,105.78	1,105.78
PA Small Project Grant				-	413.28	413.28
Route 51 Survey	47497.13*			-	1,876.80	1,876.80
Design	47497.17*59955		Cap Acct	5,760.72	6,927.90	6,927.90
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		5,760.72	10,323.76	10,323.76
Streambank Remediation						
USACOE	PPA - 35%			-	104,000.00	426,200.00
Gateway Engineers	baoundary survey WWTP	10,500		-	8,500.00	8,500.00
Subtotal Other Engineering Projects				**5,849.34**	**212,458.10**	**573,139.54**
Total				**65,270.93**	**7,121,500.24**	**12,339,970.34**
		Req #				
Summary by Fund	Capital Account - Dollar		Cap Acct	11,935.76	263,402.28	
			PennVEST	53,335.17	6,858,097.96	9,393,125.20
	Total			**65,270.93**	**7,121,500.24**	

The Manager states that the reason the bills are way under budget for July and August are due to the payments to the Borough of Pleasant Hills. Since the Borough Manager retired, the monthly statements have only included expenses and not payroll. Eventually the billing will catch up and then there will be a month where the amount paid will exceed the budget amount.

It was moved by Mr. Bondi and seconded by Mr. Belcher that the bills be paid as presented. Motion carried.

The Solicitor reported that there is litigation to discuss in an executive session. The Manager proposed having the executive session at the end of the meeting. It was agreed to have the executive session at the end of the meeting. Mr. Brown stated that the agreement with Bethel Park to allow them to construct, at their expense, a connection to the Authority's interceptor for the purpose of diverting flow during maintenance of the Bethel Park Lick Run Pump Station. Access to the valves to divert flow would be under the Pleasant Hills Authority's control, so it cannot be done without the knowledge of and authorization from PHA. The rate charged for sewage flow would be the same rate as PHA's contract customer rate. The amount of flow would be based off of average daily flow at the pump station. It was moved by Mr. Belcher and seconded by Mr. Bondi to approve the Agreement with Bethel Park Municipal Authority to allow the connection from the Bethel Park Lick Run Pump Station to the Pleasant Hills Authority interceptor. Motion carried.

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

PLEASANT HILLS AUTHORITY
Engineering Report
August 29, 2018

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1. Pretreatment Program (047497.009 & 010)

a) Plant effluent continues to be in compliance with the NPDES Permit and pollutants are below the USEPA Effluent Goals. A summary of the most recent DMR sampling results are attached.

2. NPDES Permit Renewal (047497.017)

a) As requested by the Board, we have prepared a historical summary of the results of mercury effluent sampling at the treatment plant, a copy of which is attached to this report.

3. Consent Order & Decree (047497.020)

a) The Engineer's meeting was held on July 31, 2018. The next meeting is scheduled for October 19, 2018

4. Lewis Run Interceptor Route 51 Crossing Project (047497.035)

a) Preliminary design work has been completed and draft drawings and specifications have been prepared.
b) We are currently working on finalizing the PennDOT Highway Occupancy Permit (HOP) and Pleasant Hills Borough Street Occupancy Permit applications.

5. Digester #2 Cover Replacement Project (047497.033)

a) The new digester lid is tentatively scheduled to be delivered in September.
b) The next Job Conference is scheduled for September 13th.

6. SSO Elimination Plan and Capital Additions (055254)

a) Construction:
- We have been responding to RFIs and questions on the design as presented by KLH Engineers, the Construction Manager.

b) Emergency Power – Automatic Transfer Switch:
- We have been following up with West Penn Power on the status of the installation of the new transfer switch. After several delays, they have indicated this work will be performed on Wednesday 8/29 and Thursday 8/30.

c) Emergency Generators Project:
- Design has been completed for this project. We have been following up on questions and RFIs from Contractor and Plant Staff. We forwarded drawings to MDIA, the South Park Township Code Enforcement firm.

7. Master Billing Meters Project (063286)

a) We have initiated the Preliminary Design Phase of this project. Tasks that have been performed during the last month include:
- The 30% Design has been completed and preliminary design drawings have been completed and are ready to share with the municipalities, railroads and the utilities.
- We are in the process of preparing draft specifications.
- Using the preliminary meter locations, we have begun permitting work as well as continuing coordination with the power company and railroads.
- Wetlands investigation has been completed.

a) We have scheduled the following tasks over the next month:
- Solicit feedback from municipalities and adjust drawings accordingly.
- Submit permit applications to railroads.
- Submit permit applications to municipalities for road opening permits.

c) A copy of the current Project Design Schedule is attached.

Respectfully submitted,

ROBERT W. DENGLER II, P.E.

PLEASANT HILLS AUTHORITY
DMR SAMPLE RESULTS
Year 2018

Approved Local Limits 3/15 (mg/l)	3.21	0.0062	0.32	0.0061	Test
EPA Effluent Goals (mg/l)	0.0054	0.00005	0.0228	0.0006	Done By
PHA WWTP Sample Date	Cyanide mg/l	Mercury mg/l	Copper mg/l	Cadmium Mg/l	PACE
6-Mar-18	<0.0030	0.0000057	0.01	<0.00032	X
11-Apr-18	<0.0030	0.0000071	0.0086	<0.00032	X
19-Jul-18	<0.0046	0.00000349	0.0026	<0.00032	X

(Report from KLH Engineers provided for Authority review)

PLEASANT HILLS AUTHORITY
SSO ELIMINATION PROJECT PROGRESS REPORT
June 25 2018

Contract One, General – Mele & Mele

1. Headworks Building - Discharge piping into the stage 1 pipe tunnel is installed and tested. The building masonry work is complete, precast ceiling planks are installed, roof trusses are being installed. Interior painting is in progress. The outside storm sewer to the future rain garden has been installed. Building backfill is complete.
2. Existing Blower Building (Headworks Control Building) – Demolition and masonry work completed.
3. Main Equipment Building – Flood damaged Grit Chamber blower and Channel Air compressor have been removed. RAS pump demolition is in progress. Existing 20" air piping has been removed and new 20" raw sewage piping is being installed in pipe tunnel. Return sludge piping and electric valves have been installed.
4. Primary Clarifiers 1&2 – All Channel Air piping and Hydraulic Gates / Electric Actuators are installed
5. Stage 1 Aeration Tanks – Existing aeration piping and mud valves have been removed; new mud valves have been installed. Wet weather bypass piping work is in progress.
6. Stage 1 Final Clarifiers - Tanks 1&2 influent well piping and electric valves are installed. Tanks 3, 4&5 Density Current Baffles and Launder Covers are installed.
7. Stage 2 Pump Station – Shoring and excavation work has halted, as focus of effort has shifted to stage 1 after flood.
8. UV Building - Masonry work is in progress.
9. Yard Piping – 36" Stage 1 effluent piping has been connected to final clarifier effluent channel. Piping from stage 1 to UV Building is now complete. UV discharge metering vault structure/ effluent piping/ junction manhole have been installed.
10. E & S controls- are being maintained.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. No work was performed from last reporting period.

Contract Three, Electrical – Right Electric

1. Main Equipment Building – All major electrical panels have been delivered, most are installed. Flood damaged panels have been removed, basement conduit system has been cleaned and disinfected, and new wire is being pulled. The flood damaged basement

transformer has been replaced and relocated to the top floor. Conduit, disconnect panels, and wiring are being installed in pipe tunnels.

2. Headworks Control Building – The feeder duct bank has been completed, and main feed wiring has been installed. Main switch gear (MCC 2) has been installed as have most auxiliary panels. Conduit work is in progress.
3. Stage 1 Tanks – Conduit has been completed and wire pulled to all hydraulic gate actuators, channel air control panels and clarifier running gear.

Miscellaneous Items

1. Flooded areas of Main Equipment Building lower level have been disinfected by a third party company, external to this project.

Project Completion based on billing: 71%
Project Completion based on schedule: 42%*
Project billing based on field work: 50%

*An updated schedule has not been provided since May. Due to flooding some of the new equipment needed to be replaced, Mele is waiting until the replacement equipment is delivered and installed before providing an update.

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler reviewed the history of mercury sampling for the past 11 years (Item #2 on report). From 2007 to 2012, the EPA accepted that the sample was less than the detection limit, even though the detection limit was higher than the effluent goal. However, now they consider the detection limit to be the value for the sample, since it is unknown what the actual result is, but it could be as high as the detection limit. Starting in 2012, the detection limit was the effluent goal, but there were times that the detection limit was higher than the effluent goal. Starting around 2014, the lab was doing a better job having the detection limit less than the effluent goal, however, there were still instances that the sample results were higher than the limits that are proposed for the Mercury limits in the new NPDES permit. Mr. Dengler stated that there are two limits in the NPDES permit for mercury, an average monthly and an instantaneous maximum. If you take only one sample per month, then that sample would be both the average and instantaneous. Mr. Dengler stated that if the samples are taken early in the month and come in high, you could take another sample and hope it is lower to bring down the average. However, it could come in higher. Also if the lab tests to the wrong detection limit, that sample is still required to be reported at the detection limit. Mr. Dengler stated that if the mercury limits were in effect today, there would be some concern with the exceeding the permit. The new NPDES permit will have 3 years of monitoring first followed by 2 years with the limits in effect. So there is some time to do some investigation into the mercury issue to identify a source. Under the Pretreatment program, the EPA has required the Authority to survey the dentists in the service area, which is the main source of mercury in the wastewater. The first step is to evaluate the responses received from the dentist offices and then perform some inspections. In dentists' offices, the primary source is the removal of existing fillings. Another area to investigate would be NIOSH and DOE to determine if they are a source of mercury.

Mr. Dengler stated that the Digester project is on hold awaiting the delivery of the Digester Lid (Item #5 on report). The last estimate for the delivery of the digester lid is September. Mr. Majzer stated that he just heard it has now been pushed to closer to Thanksgiving and the contractor is inquiring why it is so late. Mr. Majzer stated that presents a problem for putting on the coating, since the coating will not adhere properly in cold weather. Mr. Dengler stated that it would have to be discussed at the next Job Conference meeting.

Mr. Dengler stated that there have been several delays from West Penn Power on the installation of the new transfer switch (Item #6b on report). There have been difficulties with the required approvals and scheduling of the contractor. Mr. Majzer stated that they are there and the plant is running on generators.

Mr. Majzer reviewed the operations through 8/29/2018.

- Flood damage includes a digester recirculation pump motor and level controller, sludge pump flowmeter converter, Ethernet switch for garage, numerous light switches, bulbs, ballasts, outlets and LEL alarms, Digester pump 3 way switch, electrical transformer and disinfection of the basement.
- 500 kW Generator quotes are as follows:

Generator	Price	Comments
Cleveland Brothers / CAT	$72,121	5 year Warranty all included (labor, travel) – startup ($5,900) included in price
Kelly	$71,409	Startup billed separately
Palco	$85,064	

Pleasant Hills, PA
August 29, 2018

Generator	Price	Comments
Schaedler Yesco	$94,900	

Mr. Majzer indicated that the best option is the Cleveland Brothers/CAT generator since the installation is included and it has a better warranty. Mr. Brown questioned whether the generator had to go out for competitive bid. Mr. Majzer stated that these prices are through a purchasing consortium like Costars or NJPA (National Joint Power Alliance). It was moved by Mr. Bondi and seconded by Mr. Howley to purchase the 500 kW Generator from Cleveland Brothers. Motion carried. Mr. Majzer stated that he is getting a quote from Mele & Mele for installation of the generator pad for the outside installation. The pad must elevate the generator about 4 feet off to be out of the flood plain, so it must include walkways, railings and steps. The preliminary estimate is $61,000. Mr. Majzer has requested the detail for KLH Engineers to review and determine if the cost is appropriate. Mr. Dengler stated that the pad is large due to the height and load and vibration requirements.

- The LED lights have been ordered for the Main Equipment building.
- For the Army Corps of Engineers Streambank Project, there was a Pre-bid Conference on August 7th and the bids are due tomorrow.
- Mr. Majzer is gathering quotes for sludge hauling, since this is the last year on our current contract. The Manager stated that on our current contract, we determined that we were being overcharged and received a $6,000 credit.
- Robert Berish passed the certification exam, so all operators are now certified.
- Ordered a new server to replace the existing one, which is 8 years old.

Mr. Trimbath reported as follows:

1) The Sunrise Drive project is complete and the only items remaining are some restoration. A PA American water line burst twice and washed away some of the restoration already completed.
2) Started contract negotiations with the non-uniform employees and there are a couple requests from the plant employees.
3) The Borough extended an offer for a new Manager, but she has decided to remain in her current position after receiving a counter offer.

It was moved by Mr. Belcher and seconded by Mr. Bondi to adjourn the meeting. Motion carried.

Meeting adjourned at 8:20 p.m.

Respectfully submitted,

Jean L. Crane
Manager

An Executive Session occurred after the meeting adjourned to discuss litigation against the Authority.