Pleasant Hills, PA
September 25, 2019

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

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

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

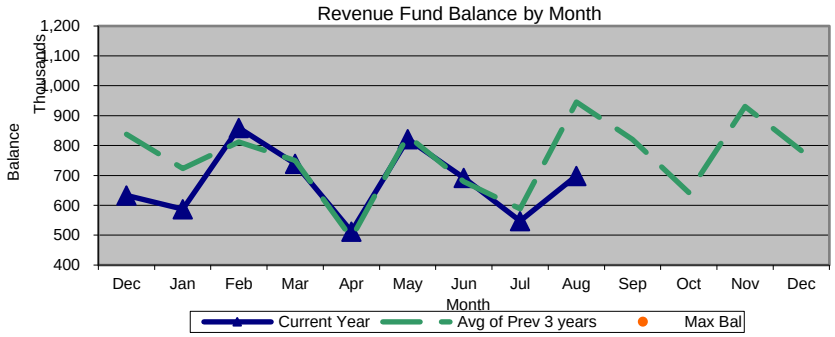
The minutes of the meeting of August 28, 2019 were considered. It was moved by Mr. Belcher and seconded by Mr. Howley to approve the meeting minutes of August 28, 2019 as presented. Motion carried.

Financial Report – The report for August was reviewed. In August, the Capital Fund decreased by $11,632 due to transfer of funds to the Revenue Fund. The Debt Service Reserve account balance increased by $223 in August due to interest.

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

Pleasant Hills Authority
Revenue Fund
Month of August 2019

				August 2019
Dollar Bank	Previous Month		$	250,000.00
Less outstanding checks and Electronic Fund Transfers				114,924.26
Actual Cash Balance	Previous Month		$	135,075.74
DEPOSITS:				
Transfers from Sweep Accounts		-		
Transfer from Capital Fund	Capital bills	9,251.40		
	Service Fees - Contracting Mun	453,590.24		
	Service Fees - Contract Customer	7,370.73		
Transfer from PennVEST	Reimbursement	-		
Other	Scrap, Lab use, O&M EQ tanks	10,247.53		
TOTAL DEPOSITS			$	480,459.90
DISBURSEMENTS:				
O&M Vouchers		112,492.56		
Electronic Fund Transfers		2,071.50		
Capital Vouchers		215,447.81		
Transfers to Sweep Accounts		358,880.55		
Other		-		
TOTAL DISBURSEMENTS			$	688,892.42
ACTUAL CASH BALANCE	Current Month			**(73,356.78)**
Add Outstanding Checks and Electronic Fund Transfers				323,356.78
Dollar Bank Balance	Current Month		$	**250,000.00**
REVENUE FUND INVESTMENTS				
Dollar Bank Sweep Account - Principal				768,762.78
Dollar Bank Sweep Account - Accrued Interest		231.70		2,677.93
TOTAL REVENUE FUND INVESTMENTS				**771,440.71**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)				698,083.93



Pleasant Hills Authority
Pennvest Account
Month of August 2019

			August 2019
Bank BALANCE	Starting balance	$	16,151.05
Less outstanding checks			365,568.84
Actual Cash Balance	Previous Month	$	(349,417.79)
DEPOSITS:			
PENNVEST ACH	Disbursement	365,568.84	
From Capital Account	For Interest Payment	16,517.25	
Other		-	382,086.09
TOTAL CASH BALANCE AND DEPOSITS		$	32,668.30
DISBURSEMENTS:			
Checks		538,036.40	
PHA Reimbursement	Interest	-	
PENNVEST ACH	Interest	16,151.05	
Other			
TOTAL DISBURSEMENTS		$	554,187.45
ACTUAL CASH BALANCE	Current Month		**(521,519.15)**
Add Outstanding Checks			538,036.40
Bank BALANCE	Current Month	$	**16,517.25**

Status of Loan and Disbursements

PENNVEST Loan Amount			17,474,300.00
2017 Disbursements	6 Pay Requests	2,535,027.24	
2018 Disbursements	12 Pay Requests	9,499,826.69	
2019 Disbursements	Pay Request #19 (Jan)	238,869.01	
	Pay Request #20 (Feb)	274,307.38	
	Pay Request #21 (Mar)	264,748.27	
	Pay Request #22 (Apr)	317,515.15	
	Pay Request #23 (May)	337,223.31	
	Pay Request #24 (Jun)	505,991.65	
	Pay Request #25 (Jul)	365,568.84	
	Pay Request #26 (Aug)	538,036.40	
	Pay Request #27 (Sep)	277,143.92	
Total Disbursements			**15,154,257.86**
			86.72%
Remaining Balance	(Loan Amount less Disbursements)		**2,320,042.14**

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

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

Pleasant Hills Authority
WWTP – Month
September 2019

Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2019-08	7020 · Electric - Treatment Plant	12,043.48
Duquesne Light LRPS	2019-08	7025 · Electric - Pump Stations	3,886.74
Duquesne Light SDPS	2019-09	7025 · Electric - Pump Stations	229.40
Natural Gas			
Peoples Gas	2019-09	7030 · Gas	509.85
UGI Energy	G4332752	7030 · Gas	368.89
Phone			
Comcast	2019-08	7549 · Telephone	353.91
AT&T Mobility	2019-07	7549 · Telephone	195.62
Water			
PA Am Water FIRE	2019-08	7040 · Water	97.81
PA Am Water LRPS	2019-07	7040 · Water	732.51
PA American Water SDPS	2019-09	7040 · Water	16.86
PA American Water WWTP	2019-09	7040 · Water	261.00
Total Utilities			**18,696.07**
Bills - Monthly			
Aqua Filter Fresh	20327	-SPLIT-	74.15
Cintas	5 inv	7070 · Personnel Uniform Service	889.50
Daniel's	2019-08	7055 · Materials and Supplies	73.11
PA One Call	828379	7047 · PA-One Call Charges	83.70
Waste Management-Garbage	1805027-0067-7	7080 · Sludge / Garbage Disposal	142.24
Waste Management-Sludge	1841361-0067-6	7080 · Sludge / Garbage Disposal	3,076.29
WEX	61067799	7065 · Automotive Expenses	327.11
Bills - Miscellaneous			
Cintas FAS	8404306354	7055 · Materials and Supplies	56.03
Cox Piping Supply	BP-I-103006	7060 · Maintenance - Mach. & Equip.	49.72
DAS Grp	7066	7060 · Maintenance - Mach. & Equip.	1,384.50
Fayette Parts Svc	586483	7055 · Materials and Supplies	43.75
Fayette Parts Svc	587416	7065 · Automotive Expenses	2.99
Fisher Scientific	3810353	7075 · Laboratory Equipment Exp	94.16
Jefferson Lawn Equip	14027	7055 · Materials and Supplies	50.90
Lowes	902491	7060 · Maintenance - Mach. & Equip.	55.10

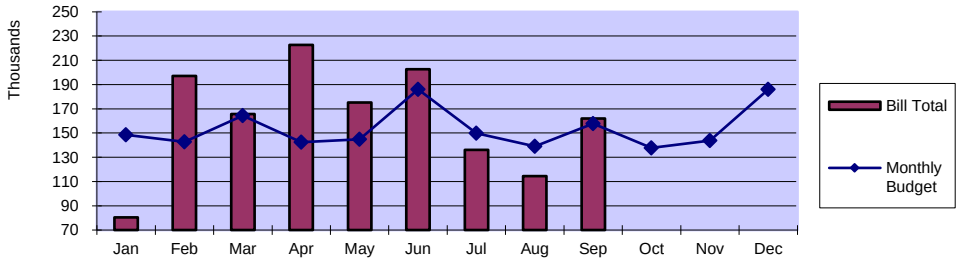
Pleasant Hills, PA
September 25, 2019

Name	Num	Account	Amount
Pace Analytical	1930200445	7075 · Laboratory Equipment Exp	156.00
Pace Analytical	1930202251	7075 · Laboratory Equipment Exp	156.00
Sherwin Williams	2930-4	7055 · Materials and Supplies	45.00
Sid Harvey Ind	53150855	7055 · Materials and Supplies	66.50
TF Campbell	150229	7060 · Maintenance - Mach. & Equip.	189.20
USA Bluebook	9780	7075 · Laboratory Equipment Exp	315.22
WB Mason	3 inv.	7055 · Materials and Supplies	276.85
West Penn Laco	727703	7055 · Materials and Supplies	27.91
Total Treatment Plant Bills			**26,332.00**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
September 2019

Name	Num	Split	Amount	
Expenses				
Treatment Plant Bill Total			**26,332.00**	
American Water	4000176290	7040 · Water	15.00	
Allegheny County Cons. Dist	E&S Permit	7570 · Annual Licenses/Permits	5,800.00	
ACCD Clean Water Fund	E&S Permit	7570 · Annual Licenses/Permits	500.00	
Borough of Pleasant Hills	384 Picture Dr	7595 · Tapping Fee - Discount Exp	100.00	
	2019-08	2000 · Revenue Fd-Accts. Pay.	94,061.67	
Borough of Pleasant Hills Total			94,161.67	
Cecere Properties	2019-10	7545 · Office Rental	550.00	
Columbia Gas	2019-08	7545 · Office Rental	28.31	
Comcast	2019-09	7549.6 · Office Phone/Internet	219.91	
Cusumano	187392	7555 · Insurance	17,467.00	
Dickie McCamey	10484092	7515 · Legal Fees	976.00	
Duquesne Light office	2019-08	7545 · Office Rental	29.83	
Gannett Fleming, Inc.	47497.18*81429	7510 · Consulting Engineers	400.00	
	47497.C*81430	7510 · Consulting Engineers	106.68	
	47497.H*81431	7510 · Consulting Engineers	1,408.40	
	47497.I*81432	7510 · Consulting Engineers	35.56	
	47497.J*81433	7510 · Consulting Engineers	248.92	
Total Gannett Fleming, Inc.			2,199.56	
PA Clean Water Fund	WWTP 2019-08	8020 · EPA/DEP Fines & Assessment	1,000.00	
PA Clean Water Fund	E&S Permit	7570 · Annual Licenses/Permits	700.00	
Credit Card - M.Majzer	Best Buy-TV mounts	7055 · Materials and Supplies	309.97	
	Best Buy-TVs	7055 · Materials and Supplies	1,745.92	
	WPWPCA - Mtg	7567 · Memberships and Education	60.00	
	Sams	7710 · Baldwin Expenses	12.98	
	Home Dpt-AdminBldg	7055 · Materials and Supplies	51.78	
	Area 31 - Golf cart pt	7055 · Materials and Supplies	58.80	
Credit Card - J. Crane	Google	7547 · Office Expense	6.42	
	Amazon-display conv	7547 · Office Expense	278.76	
	Phone stand	7547 · Office Expense	21.18	
Total Credit Card			2,545.81	
Sub-Total Expenses			**152,525.09**	
Payroll				
Jean L. Crane - Manager	6,350.00	Less Deductions: 2,013.40	4,336.60	
John A. Belcher - Board Member	300.00	Less Deductions: 65.16	234.84	
Richard G. Nieman - Board Member	300.00	Less Deductions: 65.16	234.84	
John J. Howley III - Board Member	300.00	Less Deductions: 78.16	221.84	
Douglas O'Har - Board Member	300.00	Less Deductions: 300.00	0.00	
James D. Stuncard - Board Member	300.00	Less Deductions: 65.16	234.84	
Patrick J. Bondi - Board Member	300.00	Less Deductions: 78.16	221.84	
. Bradley Rodeheaver- Board Member	300.00	Less Deductions: 65.16	234.84	
PMRS	September 2019	Retirement Account	508.00	
United States Treasury	September 2019	Federal Taxes, SS & Medicare	2,642.69	EFT
PA Dept of Revenue	September 2019	State Taxes	259.42	EFT
PA - Unemployment Comp	3rd Quarter	Unemployment	12.69	EFT
Jordan Tax Service	3rd Quarter	Local Income Taxes	211.50	EFT
HAB-LST	3rd Quarter	Local Service Tax	39.00	EFT
Sub-Total Payroll			**9,392.94**	
Total			**161,918.03**	

Actual Expenses Compared to Monthly Budget Amount



Pleasant Hills Authority

September 25, 2019

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	September	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		-	302.40	17,281.06
Inv 055254.D0*	Generator Design	14,000		-	-	6,819.54
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*81434	Master Meter - Design	117,000	Cap Acct	723.66	18,190.04	80,205.26
Inv 63286.02*	Master Meter - Rights of Way			-	5,929.79	8,890.23
Inv 63286.02*81435	Master Meter - Permits/Invst		Cap Acct	693.22	19,480.81	27,765.60
Inv 047497.02*81426	COA Activities		Cap Acct	35.56	1,032.28	106,004.57
Subtotal Gannett Fleming, Inc.				1,452.44	44,935.32	1,477,545.53
KLH Engineers, Inc.						
Inv 58825	Management	275,000	PennVEST	10,601.23	86,601.23	257,601.23
Inv 58826	Observation	450,000	PennVEST	15,585.34	134,354.83	381,586.67
Inv	Flood Damage Evaluation	12,000		-	-	6,753.71
Subtotal KLH Engineers, Inc.		725,000		26,186.57	220,956.06	645,941.61
Mele & Mele & Sons, Inc.	Pay Application #27	12,497,213	PennVEST	174,489.35	1,662,146.96	11,168,734.85
	Final Clarifiers Stainless	52,621		-	52,621.00	52,621.00
Guy's Mechanical Systems	Pay Application #	512,202		-	203,585.55	248,945.55
Right Electric, Inc.	Pay Application #23	3,222,731	PennVEST	66,405.00	936,617.50	2,872,419.30
Cleveland Brothers	Y5891701 (Generator)	74,000		-	73,893.40	73,893.40
Insight Pipe Contracting	Inv 9511 & 9513			-	17,528.75	17,528.75
Waste Management	Second Stage Tanks			-	1,804.71	1,804.71
Walker Process Equipment	2nd Stage Final Clarifiers		Cap Acct	32,521.07	32,521.07	32,521.07
Re-Imburse PHA	Interest	190,000	PennVEST	10,063.00	96,097.86	224,970.26
Commwlth of PA - Pennvest	Payment		CA-PV Pay	17,112.54	49,780.84	49,780.84
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**328,229.97**	**3,392,489.02**	**17,834,939.31**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*81427		Cap Acct	151.20	5,350.48	55,903.89
KLH - Const Obs	Inv #58827		Cap Acct	2,587.50	11,475.00	13,081.00
Mele & Mele & Sons, Inc.	Pay App #7	694,413	Cap Acct	51,300.00	457,200.00	572,771.70
Subtotal Digester #2 Lid Replacement & Repairs		694,413		54,038.70	474,025.48	641,756.59
Lewis Run Interceptor Sewer Line Replacement						
Gannett Fleming						
Evaluation	47497.13*			-	-	1,105.78
PA Small Project Grant				-	-	413.28
Route 51 Survey	47497.13*			-	-	1,876.80
Design	47497.17*81428		Cap Acct	168.56	457.94	14,169.24
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		168.56	457.94	17,565.10
Streambank Remediation						
USACOE	PPA - 35%		Cap Acct	53,200.00	200,000.00	601,200.00
Gateway Engineers	baoundary survey WWTP	10,500		-	-	10,500.00
New Plant Truck	C. Harper Ford	35,000		-	28,733.56	28,733.56
Subtotal Other Engineering Projects				**107,407.26**	**703,216.98**	**1,299,755.25**
Total				**435,637.23**	**4,095,706.00**	**19,134,694.56**
		Req #				
Summary by Fund	Capital Account --> Rev Fund		Cap Acct	141,380.77	926,521.23	
	Capital Account --> Pennvest		CA-PV Pay	17,112.54	49,780.84	
	Distribution from Pennvest		PennVEST	277,143.92	3,119,403.93	15,154,257.86
	Total			**435,637.23**	**4,095,706.00**	

The Manager reviewed the information for the payment to the Army Corps of Engineers (ACOE) for the streambank remediation project. So far, the Authority has contributed $548,000 to the project and the federal funds contributed are $1,028,857 for a total funding amount of $1,576,857. The contracting municipalities approved $601,200 for the project as part of the Majority Consent Request, so the remaining available funding from the Authority is $53,200. The ACOE received the following bids for the project on September 12th:

Bid Results	Estimate	Aspen	Green World	Silver Mountain
Base Bid	977,695	1,052,353	1,318,431	1,149,019
Option 1 (downstream)	137,416	86,117	171,434	91,177
Option 2 (near Headworks)	58,482	55,718	134,668	162,007
Total Bid	1,173,594	1,194,188	1,624,533	1,402,204

The low bidder was Aspen Construction. The base bid incorporates the area by the 2nd stage pumping station, which is the area that started the project. Option 1 extends the area downstream from the base bid to the bend in the stream. Option 2 incorporates the area near the new headworks building. In analyzing the options, it is absolutely necessary to do both the Base Bid and Option 2, since those are areas that have existing erosion. The area for Option 1 would be good to secure, but is not absolutely necessary at this time. In analyzing the amount of funds available, there is a shortfall in funding as follows:

Option Analysis	Base + Opt 2	Full Contract
Estimated Project Costs		
Total Spent to date	340,177	340,177
Contract Commitments (from Low Bid)	1,108,071	1,194,188
ACOE Construction Management	176,137	184,749
Total Estimated Project Costs	**1,624,385**	**1,719,114**
Total Funding Available	1,576,857	1,576,857
Funding Shortfall (With no Contingency)	**47,528**	**142,257**

The Authority's share of the shortfall for the options are $16,635 for Base and Option 2 or $49,790 for the full contract. By paying either amount, there is no contingency for the project. If the Authority authorizes a payment to maximize our contribution ($53,200), then with the federal matching funds, there would be contingency available of $104,472 for Base and Option 2 or $9,743 for the full contract. The Manager stated that the Authority has to decide what options to choose and how much additional funding to send to the ACOE. When the Manager and Mr. Majzer spoke to the ACOE last week, the recommendation would be to go with the Base and Option 2 and contribute the maximum, so there is some contingency. This provides the best option for not approaching the contracting municipalities for additional funds. Mr. Nieman stated that contingency funds are needed on any project. Mr. Howley stated that if we do not include Option 1 area now, then we would have to pay for it ourselves in the future. Mr. Nieman stated that if a future project is needed, it is unlikely that the Authority would go to the ACOE again given how long the process is. Mr. Majzer stated that his concern is not stopping the project in the middle if we have to get approval from the contracting municipalities for additional funding due to unforeseen circumstances. The Manager stated that the ACOE is moving forward to award the base bid, which must be done by September 30. Within the contract, there is a timeframe established for notifying the contractor to include the bid options. Mr. Howley stated that it was worth considering to include Option 1 while we have the matching federal funds. The Manager stated that for Option 1, the decision to include it in the project must be done by the end of January 2020. The Authority could go to the contracting municipalities and request permission to include it before the deadline in the contract. If the municipalities agree, then Option 1 can be added and it would not hold up the overall project. Mr. Nieman asked Mr. Trimbath for his opinion as a representative of a contracting municipality. Mr. Trimbath stated that if the money is available from the ACOE, grab it and use it. Also, the borings are about 5 years old, so a contingency is probably needed. However, for the additional $137,000 to do option 1, it seems a good investment to protect the $20,000,000 upgrade currently underway. There was some discussion. Mr. Trimbath stated that to do the project later, it would be a higher cost because all the design, permits and bidding would all have to be redone and the contractor would have to include additional mobilization costs as well. The Manager stated that we choose the options to be completed under the contract and the ACOE will follow our direction. Mr. Nieman summarized the discussion so that the Authority will notify the ACOE to proceed with the Base and Option 2 now. Additionally, the Authority will contact the contracting municipalities about Option 1 and use the municipalities' response to determine whether to include Option 1. It was moved by Mr. Howley and seconded by Mr. Belcher to approve payment in the amount of $53,200 to the Army Corps of Engineers to award the Base Bid and Option 2 and to contact the contracting municipalities about providing funding for Option 1. Motion carried.

It was moved by Mr. Howley and seconded by Mr. Belcher to pay the bills as presented. Motion carried.

The Solicitor has no report.

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

PLEASANT HILLS AUTHORITY
Engineering Report
September 25, 2019

---

1. Annual Services (047497.2019)
a) The Annual Budget Workshop was held on September 12th.
b) We have prepared a draft of the Annual Report.

2. Operations Assistance (047497.008)
a) We are working with the Plant Superintendent to size a new plant water strainer for the Filter Building.

3. Pretreatment Program (047497.009 & 010)
a) A summary of the most recent DMR sampling results is attached.

4. NPDES Permit Renewal (047497.017)
a) The re-issued NPDES permit requires a reevaluation of the local limits based on a headworks analysis of the treatment plant within one (1) year.
b) We received minor comments from the USEPA on the Headworks Analysis and we are working on addressing the comments and a resubmission to the USEPA.
c) We have developed the Phase I Work Plan for the required mercury Toxics Reduction Evaluation (TRE) as required by the NPDES permit. The Work Plan has been submitted to PaDEP. The results of the data gathering will indicate if the WWTP will be able to meet the future mercury limits in the permit. A progress report is due at the end of September 2019.

5. Consent Order & Decree (047497.020)
a) The last Engineer's meeting was held on July 17, 2019. The next Engineer's Meeting is scheduled for October 16, 2019.

6. Lewis Run Interceptor Route 51 Crossing Project (047497.035)
a) The PennDOT Highway Occupancy Permit (HOP) and the Pleasant Hills Borough Street Opening Permit have been issued.
c) One permanent sewer easement and two temporary construction easements will be required for the project. Revised Easement Exhibits and Agreements have been submitted to the Authority.

7. Digester #2 Cover Replacement Project (047497.033)
a) The new cover has been installed and the Digester has been tested and started up and is operational. The new roof for the Digester Control Building is the last item that needs to be completed.
b) We are expecting an updated schedule from the Contractor by early next week.

8. Digester #1 Cover Replacement Project (047497.036)
a) A bid package for this project has been prepared and advertised.
b) The Pre-Bid Meeting is scheduled for Wednesday, October 2nd.
c) The Bid Opening is scheduled for Tuesday, October 22nd.

9. SSO Elimination Plan and Capital Additions (055254)
a) We have been responding to RFIs and questions on the design as presented by KLH Engineers, the Construction Manager and the Plant Superintendent as they arise.
b) We are preparing the application to renew the NPDES Storm Water Discharge Permit for Construction Activities.
c) We have been working on clarifications for the plant water supply to the Filter Building.

10. Master Billing Meters Project (063286)
a) The application for the GP-11 permit for modification of an existing water obstruction (interceptor line) for Meter Site #2 has been submitted to PaDEP.
b) We have been following up with Carload Express/Allegheny Valley Railroad on the status of the RR Permits for Meter Sites #2 and #3. Additional letters have been sent to the railroad.
c) Our understanding is that Whitehall Borough is in the process of obtaining a crossing license with Wheeling & Lake Erie Railroad for the sewer that Meter #4 will be installed on. The license is required in order to obtain a permit for the meter installation.
d) We have been working on the Electrical Drawings and SCADA specifications. A meeting was held with Exeter Supply on September 12th to review the RAFA SCADA.
e) We have received a quote from Robinson Pipe Cleaning for cleaning, televising and locating the sewer line from the DOE that Meter #12 will be installed on. This location is necessary in order to accurately determine the meter location with the numerous natural gas lines in the area.
f) A copy of the current Project Design Schedule is attached.

11 Grant Opportunities
a) The following grant programs are currently accepting applications:
1) PA H2O Program:
- Total Project Cost: $500,000 to $20,000,000
- Matching Funds Requirement: 50%

2) PA Small Water and Sewer Program:
- Total Project Cost: $30,000 to $500,000
- Matching Funds Requirement: 15%

Respectfully submitted,

_____
ROBERT W. DENGLER II, P.E.

PLEASANT HILLS AUTHORITY
DMR SAMPLE RESULTS
Year 2019

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
8-Jan-19	<0.0046	0.0000019	0.0095	<0.00035	X
19-Mar-19		0.0000066			X

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
3-Apr-19	<0.0046	0.0000102	0.0071	0.00036	X
28-May-19		0.0000143			X
12-Jun-19		0.00000932			X
25-Jul-19	0.013	0.000206	0.012	0.012	X
21-Aug-19 (re-sample)	<0.0046			<0.00034	X
14-Aug-19		0.0000164			X
6-Sep-19		0.0000159			

(Report from KLH Engineers provided for Authority review)

PLEASANT HILLS AUTHORITY
SSO ELIMINATION
September 25, 2019

Contract One, General – Mele & Mele

1. Headworks Building – Building is in operation: Painting and punch list item work is in progress.
2. Main Equipment Building – Preliminary startup of Wet Weather pumps is complete. Final certification for operation remains. Building punch list is being generated.
3. Primary Clarifiers – Tanks are in continuous operation. Handrail and grating work is incomplete.
4. Stage 1 Aeration Tanks – Punch list is being generated.
5. Stage 2 – New pump station work is complete, ready for startup. Blowers are installed; new air piping system work is on hold, work has moved to screw press installation. Final Clarifiers and new UV system are ready for startup.
6. Administration Building – Windows are being installed.
7. Filter Building – Demo of existing belt filter press is complete. New Screw Press installation is in progress. Plumbing and electrical design issues are being addressed.
8. E & S – Controls are being maintained.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. Administration Building – Rough plumbing work is complete and inspected by Allegheny County. HVAC duct system work is underway.
2. Main Equipment Building – Added gas detection system is complete. Building control work is mostly complete. There has been no progress on boiler system.
3. Stage 2 – Exhaust fans and ventilation ducts are being installed in Screw Pump building, UV Building, and Return Sludge Pump Station.

Contract Three, Electrical – Right Electric

1. Stage 1 – Stage 1 electrical inspection by *Middle Department Inspection Agency* has been completed.
2. Main Equipment Building – Continuous work with SCADA panel PCP-200 is in progress. Instrumentation and control panel work ongoing.
3. Stage 2 – Most panel, conduit, and wiring installation is complete. Most equipment and instrumentation is able to be started. SCADA check out is in progress.

Project Completion based on billing: 92.9% (90.3% completed work, 2.6% stored materials)
Percent paid based on billing: 88.1% (85.7% completed work, 2.4% stored materials)
Project Completion based on schedule: 84%
Project billing based on field work: 88%

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler reviewed the draft Annual Report (Item #1 on report). The Manager asked for comments to be provided by October 4th, so that the report can be mailed to the contracting municipalities by October 15th. The contracting municipalities have 45 days to comment, so the report will be approved at the December meeting. The calculation of the service fee is different this year due to the Digester #1 Lid Replacement Project and Pleasant Hills Borough choosing to finance their portion with the Master Meter Project. Also, there is an estimate included for the municipalities of the debt service that will be needed once the Master Meter Project is financed. The Manager responded to Mr. Trimbath's question from last month about whether the Borough's portion of the financing could be prepaid without penalty. The Manager stated that it would not be possible to prepay a portion of the loan and decrease the monthly payment since the payment is based upon the total loan amount, which includes the Master Meter project and the Pleasant Hills Borough portion of the Digester #1 Lid Replacement Project.

For the Master Meter Project (Item #10 on report). For the sewer line from DOE for Master Meter #12, the property is actually owned by Columbia Gas and there are numerous gas lines throughout the property. It is not clear exactly where the sewer line goes, so it is necessary to get a company in to locate the sewer line. Mr. Dengler has a quote from Robinson Pipe Cleaning for about $1,500-$2,000. It was moved by Mr. Howley and seconded by Mr. Bondi to authorize the Engineer to hire Robinson Pipe Cleaning to locate the sewer line for Master Meter #12 in the amount of $1,500 to $2,000. Motion carried.

Mr. Dengler reviewed the grant opportunities that may interest the Authority (Item #11 on report). Mr. Dengler stated that the Digester #1 Lid Replacement Project may qualify for the PA H2O Program. The Manager asked when the grant application has to be submitted. Mr. Dengler stated it is due December 13th. It was moved by Mr. Belcher and seconded by Mr. Howley to authorize the Engineer to prepare and submit a grant application to the PA H2O Program for the Digester #1 Lid Replacement Project. Motion carried. Mr. Dengler and Mr. Majzer will investigate and determine if there are any projects that would be appropriate for the PA Small Water and Sewer Program. Mr. Howley asked if the PA H2O Program applies to projects already in progress and whether it could be applied to the plant upgrade project. Mr. Dengler will investigate.

Mr. Mowry reviewed the construction progress report.

Mr. Majzer reviewed the operations through 9/25/2019.

- Wet Weather pumps have been installed and waiting on startup.
- Ordered duplex strainers for plant water lines in the Headworks Building and Filter Building
- Digester #2 was filled with plant water and put in service with the new Lid on 8/28/19.
- Still revising 1st Stage Operations Procedures.
- Mr. Majzer and the Manager met with a company for furniture in the Administration Building.
- Drawings for the new Pleasant Hills Tassel Lane Pump Station were reviewed and everything looks good.
- A grievance was files by an employee on safety concern for sending one employee to perform pump station inspections. The grievance is making its way through the procedure outlined in the labor contract.

Mr. Trimbath reported that the contract for the Tassel Lane Pump Station was awarded to Ferri Construction.

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

Meeting adjourned at 8:10 p.m.

Respectfully submitted,

Jean L. Crane
Manager