Pleasant Hills, PA
October 23, 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, Rodeheaver and Stuncard
Members absent: None

Also present: 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.

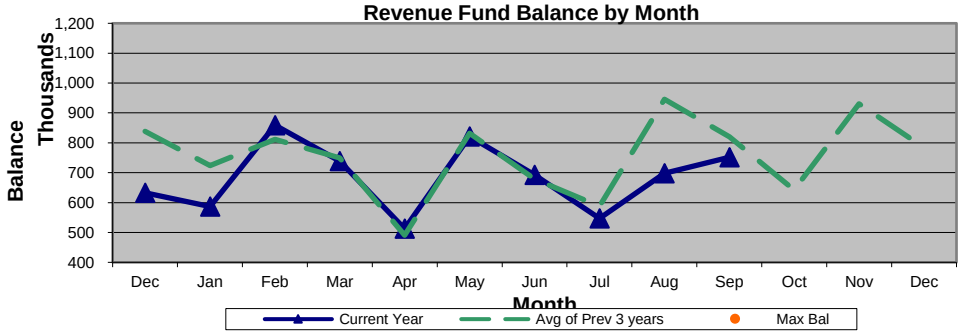
The minutes of the meeting of September 25, 2019 were considered. It was moved by Mr. O'Har and seconded by Mr. Bondi to approve the meeting minutes of September 25, 2019 as presented. Motion carried.

Financial Report – The report for September was reviewed. In September, the Capital Fund decreased by $369,546 due to transfer of funds to the Revenue Fund for payment of capital bills. The Debt Service Reserve account balance increased by $203 in September due to interest.

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

Pleasant Hills Authority
Revenue Fund
Month of September 2019

				September 2019
Dollar Bank	Previous Month		$	250,000.00
Less outstanding checks and Electronic Fund Transfers				323,356.78
Actual Cash Balance	Previous Month		$	(73,356.78)
DEPOSITS:				
Transfers from Sweep Accounts		106,207.52		
Transfer from Capital Fund	Capital bills	356,828.58		
	Service Fees - Contracting Mun	-		
	Service Fees - Contract Customer	-		
Transfer from PennVEST	Reimbursement	-		
Other	Scrap, Lab use, O&M EQ tanks	-		
TOTAL DEPOSITS			$	463,036.10
DISBURSEMENTS:				
O&M Vouchers		158,752.73		
Electronic Fund Transfers		3,165.30		
Capital Vouchers		141,380.77		
Transfers to Sweep Accounts		-		
Other		-		
TOTAL DISBURSEMENTS			$	303,298.80
ACTUAL CASH BALANCE	Current Month			**86,380.52**
Add Outstanding Checks and Electronic Fund Transfers				163,619.48
Dollar Bank Balance	Current Month		$	**250,000.00**
REVENUE FUND INVESTMENTS				
Dollar Bank Sweep Account - Principal				662,555.26
Dollar Bank Sweep Account - Accrued Interest		311.27		2,989.20
TOTAL REVENUE FUND INVESTMENTS				**665,544.46**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)				751,924.98



Pleasant Hills Authority
Pennvest Account

Month of September 2019

			September 2019
Bank BALANCE	Starting balance	$	16,517.25
Less outstanding checks			538,036.40
Actual Cash Balance	Previous Month	$	(521,519.15)
DEPOSITS:			
PENNVEST ACH	Disbursement	538,036.40	
From Capital Account	For Interest Payment	17,112.54	
Other		-	555,148.94
TOTAL CASH BALANCE AND DEPOSITS		$	33,629.79
DISBURSEMENTS:			
Checks		267,080.92	
PHA Reimbursement	Interest	10,063.00	
PENNVEST ACH	Interest	16,517.25	
Other			
TOTAL DISBURSEMENTS		$	293,661.17
ACTUAL CASH BALANCE	Current Month		**(260,031.38)**
Add Outstanding Checks			277,143.92
Bank BALANCE	Current Month	$	**17,112.54**

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	
	Pay Request #28 (Oct)	84,601.71	
Total Disbursements			**15,238,859.57**
			87.21%
Remaining Balance	(Loan Amount less Disbursements)		**2,235,440.43**

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

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

Pleasant Hills Authority
WWTP – Month
October 2019

Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2019-09	7020 · Electric - Treatment Plant	12,607.41
Duquesne Light LRPS	615682627452	7025 · Electric - Pump Stations	3,396.56
Duquesne Light SDPS	381799338980	7025 · Electric - Pump Stations	196.75
Natural Gas			
Peoples Gas	2019-10	7030 · Gas	480.83
UGI Energy		7030 · Gas	303.64
Phone			
Comcast	2019-10	7549 · Telephone	353.99
AT&T Mobility		7549 · Telephone	195.62
Water			
PA Am Water FIRE	2019-09	7040 · Water	99.01
PA Am Water LRPS		7040 · Water	579.50
PA American Water SDPS	2019-10	7040 · Water	15.68
PA American Water WWTP	2019-10	7040 · Water	352.10
Total Utilities			**18,581.09**
Bills - Monthly			
Aqua Filter Fresh	58211	-SPLIT-	105.80
Cintas	4 inv	7070 · Personnel Uniform Service	747.94
Daniel's	2019-09	7055 · Materials and Supplies	66.22
PA One Call	832103	7047 · PA-One Call Charges	59.79
Waste Management-Garbage	1855518-0067-4	7080 · Sludge / Garbage Disposal	147.24
Waste Management-Sludge	1889290-0067-0	7080 · Sludge / Garbage Disposal	789.45
WEX	61526730	7065 · Automotive Expenses	293.84
Bills - Miscellaneous			
Advance Auto Parts	6061929112829	7065 · Automotive Expenses	14.00
Advance Auto Parts	6061929112826	7065 · Automotive Expenses	23.52
Brian Baldrige	Exp Rep	7567 · Memberships and Education	60.00
Cox Piping Supply	BP-I-103737	7060 · Maintenance - Mach. & Equip.	38.08
Cox Piping Supply	BP-I-103697	7060 · Maintenance - Mach. & Equip.	290.90
Mission Communications	1034306	7045 · Maintenance / Support Contracts	623.40
MS Jacobs	87093	7060 · Maintenance - Mach. & Equip.	2,382.20
MS Jacobs	087106	7060 · Maintenance - Mach. & Equip.	6,897.98
Pace Analytical	1930196443	7075 · Laboratory Equipment Exp.	667.00
Robert Berish	Exp Rep	-SPLIT-	107.18

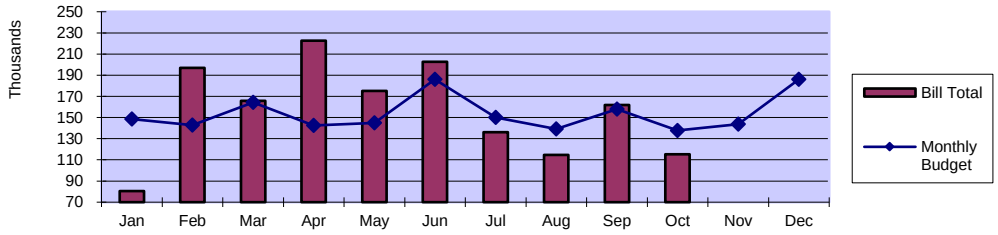
Pleasant Hills, PA
October 23, 2019

Name	Num	Account	Amount
Safety-Kleen	1904952343	7055 · Materials and Supplies	262.61
Sherwin Williams	1441-3	7055 · Materials and Supplies	58.60
Sherwin Williams	4746-2	7055 · Materials and Supplies	21.04
Sherwin Williams	4730-6	7055 · Materials and Supplies	27.97
Shiloh Service	1090834-IN	7045 · Maintenance / Support Contracts	199.00
Thomas Fastening Sys	11155854	7060 · Maintenance - Mach. & Equip.	14.20
Thomas Fastening Sys	11155888	7060 · Maintenance - Mach. & Equip.	10.70
USA Bluebook	969581	7075 · Laboratory Equipment Exp	241.72
USA Bluebook	035010	7075 · Laboratory Equipment Exp	38.65
Total Treatment Plant Bills			**32,770.12**
O&M Agreements Reimburseable Expenses			
Cummins Sales and Service	T8-32665	7710 · Baldwin Expenses	**1,176.51**
Total Reimburseable Expenses			**1,176.51**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
October 2019

Name	Num	Split	Amount	
Expenses				
Treatment Plant Bill Total			**32,770.12**	
American Water	4000178282	7040 · Water	15.00	
Borough of Pleasant Hills	2019 3rd Qtr	7547 · Office Expense	566.74	
	2019-09	2000 · Revenue Fd-Accts. Pay.	68,151.26	
Borough of Pleasant Hills Total			68,718.00	
Cecere Properties	2019-11	7545 · Office Rental	550.00	
Columbia Gas	2019-09	7545 · Office Rental	27.96	
Comcast	2019-10	7549 · Telephone	219.93	
Dickie McCamey		7515 · Legal Fees	832.00	
Duquesne Light office	2019-10	7545 · Office Rental	28.42	
Gannett Fleming, Inc.	47497.18*83075	7510 · Consulting Engineers	400.00	
	47497.H*83077	7510 · Consulting Engineers	815.50	
	47497.T*83078	7510 · Consulting Engineers	1,794.52	
Total Gannett Fleming, Inc.			3,010.02	
PA Clean Water Fund	WWTP 2019-09	8020 · EPA/DEP Fines & Assessment	1,000.00	
Pittsburgh Post-Gazette	31445	7565 · Publications	819.00	
Credit Card - M.Majzer	Sam's Club	7055 · Materials and Supplies	29.14	
	WPWPCA - Mtg	7567 · Memberships and Education	60.00	
	Batteries Plus	7055 · Materials and Supplies	209.85	
	Best Buy	7055 · Materials and Supplies	132.65	
	Best Buy return	7055 · Materials and Supplies	-8.68	
Credit Card - J. Crane	Return	7055 · Materials and Supplies	-264.99	
	Drawing Bd Labels	7547 · Office Expense	155.64	
	Google	7547 · Office Expense	6.42	
Total Credit Card			320.03	
Sub-Total Expenses			**108,310.48**	
Payroll				
Jean L. Crane - Manager	6,350.00	Less Deductions: 2,013.40	4,336.60	
PMRS	October 2019	Retirement Account	508.00	
United States Treasury	October 2019	Federal Taxes, SS & Medicare	1,876.55	EFT
PA Dept of Revenue	October 2019	State Taxes	194.95	EFT
Sub-Total Payroll			**6,916.10**	
Total			**115,226.58**	

Actual Expenses Compared to Monthly Budget Amount



Pleasant Hills Authority
October 23, 2019

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	October	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*83079	Construction Support	17,000	Cap Acct	2,173.64	2,476.04	19,454.70
Inv 055254.D0*	Generator Design	14,000		-	-	6,819.54
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*83080	Master Meter - Design	117,000	Cap Acct	2,520.56	20,710.60	82,725.82
Inv 63286.02*	Master Meter - Rights of Way			-	5,929.79	8,890.23
Inv 63286.02*83081	Master Meter - Permits/Invst		Cap Acct	427.42	19,908.23	28,193.02
Inv 047497.02*81426	COA Activities			-	1,032.28	106,004.57
Subtotal Gannett Fleming, Inc.				5,121.62	50,056.94	1,482,667.15

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	October	YTD	Total TD
KLH Engineers, Inc.						
Inv 58963	Management	275,000	PennVEST	11,977.58	98,578.81	269,578.81
Inv 58964	Observation	450,000	PennVEST	14,952.38	149,307.21	396,539.05
Inv	Flood Damage Evaluation	12,000		-	-	6,753.71
Subtotal KLH Engineers, Inc.		725,000		26,929.96	247,886.02	672,871.57
Mele & Mele & Sons, Inc.	Pay Application #	12,497,213		-	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 #24	3,222,731	PennVEST	57,671.75	994,289.25	2,930,091.05
Cleveland Brothers	Y5891701 (Generator)	74,000		-	73,893.40	73,893.40
Insight Pipe Contracting	Tank Cleanout			-	17,528.75	17,528.75
Waste Management	Second Stage Tanks			-	1,804.71	1,804.71
Walker Process Equip.	2nd Stage Final Clarifiers			-	32,521.07	32,521.07
Re-Imburse PHA	Interest	190,000		-	96,097.86	224,970.26
Commwlth of PA - PV	Payment		CA-PV Pay	17,419.69	67,200.53	67,200.53
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**107,143.02**	**3,499,632.04**	**17,942,082.33**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*83073		Cap Acct	75.60	5,426.08	55,979.49
KLH - Const Obs	Inv #58968		Cap Acct	450.00	11,925.00	13,531.00
Mele & Mele & Sons, Inc.	Pay App #7	694,413		-	457,200.00	572,771.70
Subtotal Digester #2 Lid Replacement & Repairs		694,413		525.60	474,551.08	642,282.19
Digester #1 Lid Replacement & Repairs						
Gannett Fleming	47497.19*83076		Cap Acct	9,974.32	9,974.32	9,974.32
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		9,974.32	9,974.32	9,974.32
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*83074		Cap Acct	42.14	500.08	14,211.38
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		42.14	500.08	17,607.24
Streambank Remediation						
USACOE	PPA - 35%			-	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				**10,542.06**	**713,759.04**	**1,310,297.31**
Total				**117,685.08**	**4,213,391.08**	**19,252,379.64**
		Req #				
Summary by Fund	Capital Account --> Rev Fund		Cap Acct	15,663.68	942,184.91	
	Capital Account --> Pennvest		CA-PV Pay	17,419.69	67,200.53	
	Distribution from Pennvest		PennVEST	84,601.71	3,204,005.64	15,238,859.57
	Total			**117,685.08**	**4,213,391.08**	

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

The Manager reported that she is working with the Solicitor on a letter to the contracting municipalities regarding the streambank project with the Army Corps of Engineers.

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

PLEASANT HILLS AUTHORITY
Engineering Report
October 23, 2019

1. **Annual Services (047497.2019)**
   a) The Annual has been finalized and copies provided to the Authority Manager for distribution to the contracting municipalities.

2. **Operations Assistance (047497.008)**
   a) We are working with the Plant Superintendent to address solids carryover in the First Stage.

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

4. **Developers (047497.011)**
   a) A capacity letter was prepared for a proposed small office building for Evolution Automation located off Cochran Mill Road in Jefferson Hills.

5. **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) Responses to comments from the USEPA on the Headworks Analysis are being finalized for submission.
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. The required progress report was submitted at the end of September 2019.

6. 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 29, 2019.

7. 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. We have been working with the Authority Manager to follow up with the property owners on the requests for easements that have been previously submitted.

8. 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.

9. Digester #1 Cover Replacement Project (047497.036)
a) Bids were received on Tuesday, October 22nd. And a bid tabulation and report has been prepared.

10. 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) The application to renew the NPDES Storm Water Discharge Permit for Construction Activities has been submitted. Comments were received on the application and a response is being prepared.

11. 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. Comments were issued on this application and a response is being prepared.
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) Robinson Pipe Cleaning Company performed the line locating for the sewer line from the DOE that Meter #12 will be installed on.
f) A copy of the current Project Design Schedule is attached.

12. 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%

b) We have confirmed the grants are not allowed to be used for projects currently under construction.

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
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
October 22, 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 – Startup and certification for operation of Wet Weather pumps is nearly complete. Building punch list has been issued.
3. Primary Clarifiers – Tanks are in continuous operation. Handrail and grating work is in progress.

4. Stage 1 Aeration Tanks – Punch list is being generated.
5. Stage 2 – New pump station startup is in progress. Return sludge pump station work is largely complete. New RAS pumps have been started. Final Clarifiers startup is complete. New UV System startup is scheduled. Aeration tanks piping work is mostly complete.
6. Administration Building – Windows and doors have been installed. Drywall work is in progress.
7. Filter Building – Redesigned plumbing and electrical systems have been installed. New Screw Press startup is in progress.
8. Site Work – Asphalt paving design proposal is under review.
9. E & S – Controls are being maintained.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. Administration Building – Rough interior HVAC duct system is complete. Outdoor HVAC unit has been started and is in operation. Final HVAC control system work and fixture installations remain.
2. Main Equipment Building – New boiler system piping work is in progress.
3. Stage 2 – Most exhaust fans and ventilation ducts have been installed in all buildings.

Contract Three, Electrical – Right Electric

1. Stage 1 – Only minor punch list work remains.
2. Main Equipment Building – Some SCADA system work remains.
3. Stage 2 – All main conduit and wiring work is complete. Remaining work is centered in the Administration Building (lighting, switches, outlets, etc.). A significant amount of SCADA system work remains.

Project Completion based on billing: 93.2% (90.6% completed work, 2.6% stored materials)
Percent paid based on billing: 88.5% (86.0% completed work, 2.5% stored materials)
Project Completion based on schedule: 95%
Project billing based on field work: 92%

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler reviewed the Digester #1 Lid Replacement Project bid tabulation (Item #9 on report). The project includes the base bid and 2 alternates. The base bid includes cleaning out the digester, replacing the lid and replacing piping, valves and piping supports. The alternates are different ways to remove and dispose of the digester sludge. Alternate A is on-site dewatering and hauling to landfill. Mr. Majzer was concerned with the amount of ammonia entering the process with dewatering on-site, so an addendum was created to include Alternate B, which is hauling the liquid sludge to an appropriate disposal facility. The bid results are as follows:

Contractor	Mele & Mele & Sons	Port Vue Plumbing	Wayne Crouse	JP Environmental	Lone Pine Construction
Base Bid	$ 767,000	$ 855,000	$ 899,800	$ 968,000	$ 1,427,660
Alternate A	$ 163,800	$ 153,000	$ 180,000	$ 158,400	$ 180,000
Total Base + A	**$ 930,800**	**$ 1,008,000**	**$ 1,079,800**	**$ 1,126,400**	**$ 1,607,660**
Alternate B	$ 163,800	$ 162,000	$ 234,000	$ 169,200	-
Total Base + B	**$ 930,800**	**$ 1,017,000**	**$ 1,133,800**	**$ 1,137,200**	**-**

Mr. Dengler stated that since the low bidder has the same price for both Alternatives, he recommends going with Alternate B. Mr. Dengler stated that Lone Pine Construction did not use the correct bid form with Alternate B on it, so that is why there was no information for Alternate B. However, since they were the high bidder, there is no difference in the end result. Mr. Howley asked how this compares to the cost for the replacement of Digester #2 Lid. Mr. Dengler stated that the lid cost is about $70,000 higher and the cleaning cost is comparable. The estimate for the sludge removal and disposal is based on a sludge volume of 180,000 gallons. For Digester #2, the actual sludge volume was less because plant employees were able to remove more sludge than anticipated. If the plant employees can remove more sludge prior to starting the cleanout, then this situation may occur again. Mr. Majzer stated they will pump out and press as much as the pumps will allow. Mr. Trimbath asked if this replacement will be more difficult, since the first lid had all the open area. Mr. Majzer stated that the area is still open same as it was for the Digester #2 Lid Replacement Project. It was moved by Mr. Belcher and seconded by Mr. Bondi to award the contract for the Digester #1 Lid Replacement Project to Mele & Mele & Sons, Inc. in the amount of $930,800. Motion carried. Mr. Rodeheaver asked when the work would begin. Mr. Dengler stated that the work in the field would not begin until after April 1, 2020. However, the submittals and work on the construction of the lid will begin as soon as the notice to proceed is issued.

Mr. Dengler reviewed the Digester #2 Lid Replacement Project (Item #8 on report). Mr. Dengler stated the only work remaining in the contract is to replace the roof on the Digester Building, which is between the 2 digesters. Since Mele & Mele & Sons also has the Digester #1 Lid Replacement Project, it makes sense to

delay the roof replacement until after the Digester #1 project is complete, so that the new roof does not get damaged by the Digester #1 project. Mr. Dengler stated that Mr. Brown recommended giving Mele & Mele & Sons a time contract extension on the Digester #2 Lid Replacement Project to complete the roof replacement after the Digester #1 Lid Replacement Project is complete. Mr. Dengler stated that a partial substantial completion may be needed for the work completed on Digester #2.

Mr. Dengler reviewed the Master Meter Project (Item # 11 on report). Mr. Dengler stated that he is not getting any response from Carload Express/Allegheny Valley Railroad on the status of the RR Permits for Meters #2 and #3. It was suggested to him that it work to write a letter to the local representative for some help getting a response from the railroad. The local representative is Mr. Doyle.

Mr. Dengler reviewed the status of the grant opportunities (Item #12 on report). In response to the question asked last month by Mr. Howley, Mr. Dengler found out that no project dollars can be expended prior to the grant agreement being finalized. With that stipulation, it is not feasible to use the grant prior for the Digester #1 Lid Replacement Project unless the Authority wanted to delay the project for several months. Mr. Dengler stated that the Master Meter Project may be applicable for the PA H2O Program. For the PA Small Water and Sewer Program, the replacement of the roof on the Main Equipment Building is a possible project. It was moved by Mr. Howley and seconded by Mr. Rodeheaver to authorize the Engineer to prepare and submit applications for the PA H2O Program and the PA Small Water and Sewer Program. Motion carried.

Mr. Mowry reviewed the construction progress report. Mr. Mowry stated that the screw press startup has occurred over the last two days and operator training is scheduled for tomorrow. Mr. Mowry stated that when the flood occurred last year, the initial estimate from the contractor was that the project delay would be 6 months. The contractors have worked hard to complete the work, but they have submitted a letter asking for an additional 4 months on the contract. Mr. Mowry is asking for approval of Change Order No. 4, which extends the contract time by 120 days, with no change in contract amount. Mr. Mowry stated that if the time extension is approved, then a letter can be sent to the PaDEP officially asking for a time extension. Mr. Trimbath asked if the contractor has indicated if they would be looking for damages due to the flood. Mr. Mowry stated that the contractor has not indicated they are interested in monetary damages. Mr. Mowry stated that they have been working with the contractor to determine what is needed for paving, including a heavier profile for the main access road from the entrance to past the digesters. Mr. Mowry stated that they received an estimate from the contractor for $307,000 for all of the paving. Since the existing contract had $107,000 included for paving, the additional cost would be approximately $200,000. The Manager stated that the original contract called for milling and repaving the entire plant, but in most areas, there is no road surface remaining to mill. The price for this paving rebuilds all the roads at the plant. The road surface near the UV is the only area in the plant that can be milled and repaved. Mr. Mowry said the plan is to get the paving done this year. There was some discussion about the paving options. Mr. Nieman asked what paving would be done this year. Mr. Mowry stated that the roads would be completed this year including the top layer. Mr. Nieman asked the Manager what the impact is on the contingency funds. The Manager stated that with the additional $200,000 for paving, the total contingency percent is 6.79% of contract price and essentially uses the majority of the contingency funds available through Pennvest. The total remaining contingency funding would be about $340,000. It was moved by Mr. Rodeheaver and seconded by Mr. Bondi to approve Change Order No. 4 with Mele & Mele & Sons, Inc. for Contract One of the WWTP SSO Elimination and Capital Improvement Project for a no cost time extension of 120 days. Motion carried. It was moved by Mr. O'Har and seconded by Mr. Belcher to approve Change Order No. 3 for additional paving for an amount not to exceed $200,000 with Mele & Mele & Sons, Inc. for Contract One of the WWTP SSO Elimination and Capital Improvement Project. Motion carried. Mr. Howley asked what it means that a significant amount of SCADA work remains. Mr. Majzer stated that is programming for the second stage.

Mr. Majzer reviewed the operations through 10/23/2019.

- The Wet Weather pumps startup finished today. The flow is still restricted to 4.5-5 mgd, since only the first stage is operating.

- Still working with Bio-Chem System to get the bugs out of the aeration system for the first stage.
- There are some issues with the compactor system for the Duperon screens. Someone will be here within two weeks to troubleshoot the problem.
- The gradual start up Digester #2 is going well.
- The effluent TSS is high. Mr. Majzer is working with Gannett Fleming and KLH Engineers to find a solution. Currently, they are adding polymer to the final clarifiers to try and settle out the solids.
- Mr. Majzer is updating the operating procedures as new equipment is put into operation. Mr. Howley asked how the new procedures are communicated to the employees. Mr. Majzer stated that the procedures are printed on paper and handed to each employee. Mr. Howley expressed concern with having manual procedures and keeping them updated and available to the employees. Mr. Majzer stated that they could post the procedures on the computer in the lab.
- Working with Rovisys on SCADA changes and additions.
- Worked with Shiloh services to order two media converters, which allow the internet to be run to the Administration Building. This will allow one Comcast account to be eliminated. Annual savings around $1,200.
- Mr. Majzer reviewed the drawings for the new Tassel Lane Pump Station. Mr. Majzer would like to recommend using Mission System for the monitoring and alarms. Mr. Trimbath stated they would work with us on this issue.
- A step 2 grievance meeting was held with Ryan Kortina and the Union on 10/16/19 at the Pleasant Hills Municipal Building. Mr. Trimbath and Kelly Theiss, Pleasant Hills Borough Manager, were also in attendance. Mr. Majzer will work with Ms. Theiss on procedures for confined spaces and the response to the Union.
- Bob Berish started short-term disability on 10/9/19 due to some health issues.
- There have been 5 overflows at the plant since the last meeting: 9/30, 10/7, 10/16, 10/20, 10/22
- At the Pleasant Hills EQ Tank, Ferri Construction is addressing the issues in a letter from Lennon Smith Souleret Engineers.
- At the Baldwin EQ Tank, Cummins replaced the voltage sensing fuses in the generator that were damaged when the hawk flew into the wires. Also, the EQ Tank received flow on 10/7/19.

Mr. Howley asked if the meeting will be moved to the plant when the administration building is complete. Mr. Majzer stated that is the plan probably starting in January.

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

Mr. Trimbath asked if there were any issues getting the contract awarded for the Streambank Project with the Army Corps of Engineers. The Manager stated that the contract was awarded by the end of September.

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

Meeting adjourned at 8:00 p.m.

Respectfully submitted,

Jean L. Crane
Manager

An executive session was held after the meeting to discuss potential claims of a legal nature.