Pleasant Hills, PA
January 22, 2020

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

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

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 December 11, 2019 were considered. Mr. Nieman stated that on page 3271 in the Superintendents report, the fourth bullet item needs a verb. The Manager will correct the minutes to include the phrase "have been installed". It was moved by Mr. Howley and seconded by Mr. Stuncard to approve the meeting minutes of December 11, 2019 as corrected. Motion carried.

Election of Officers for year 2020 – Chairman & Vice-Chairman

Mr. Nieman opened the floor for nominations the position of Chairman. Mr. Howley nominated Richard G. Nieman for the position of Chairman. There being no further nominations, the nominations were closed and Mr. Nieman was declared Chairman. Mr. Nieman opened the floor for nominations the position of Vice-Chairman. Mr. Belcher is not renewing his term on the Authority Board, so a different board member is needed for this position. Mr. Nieman nominated Mr. Rodeheaver for the position of Vice-Chairman. Mr. Nieman stated that he is planning to resign from the board at the end of the year and the Vice-Chairman should be willing to become Chairman next year. There being no further nominations, the nominations were closed and Mr. Rodeheaver was declared Vice-Chairman.

Appointments for 2020

The appointments from 2019 were reviewed.

Treasurer	Jean L. Crane
Assistant Treasurer	James D. Stuncard, Jr.
Secretary	Jean L. Crane
Assistant Secretary	John J. Howley, III
Solicitor	Dickie, McCamey & Chilcote, P.C.
Consulting Engineers	Gannett Fleming, Inc.
Auditors	Hosack, Specht, Muetzel & Wood LLP
Administrator	Vacant

Mr. Nieman nominates the 2019 appointees for the offices of the Treasurer, Assistant Treasurer, Secretary and Assistant Secretary. There being no further nominations, the following appointments were made: Jean L. Crane as Treasurer and Secretary, James D. Stuncard as Assistant Treasurer and John J. Howley as Assistant Secretary.

Mr. Nieman proposes reappointing Dickie, McCamey & Chilcote, P.C. as the Solicitor. There being no further nominations, Dickie, McCamey & Chilcote, P.C. was appointed as the Solicitor. Mr. Brown thanked the Board. Mr. Nieman proposes reappointing Gannett Fleming, Inc. as the Consulting Engineer. There being no further nominations, Gannett Fleming, Inc. was appointed as the Consulting Engineer. Mr. Nieman proposes reappointing Hosack, Specht, Muetzel & Wood LLP as the Auditor. There being no further nominations, Hosack, Specht, Muetzel & Wood LLP was appointed as the Auditors.

Pleasant Hills, PA
January 22, 2020

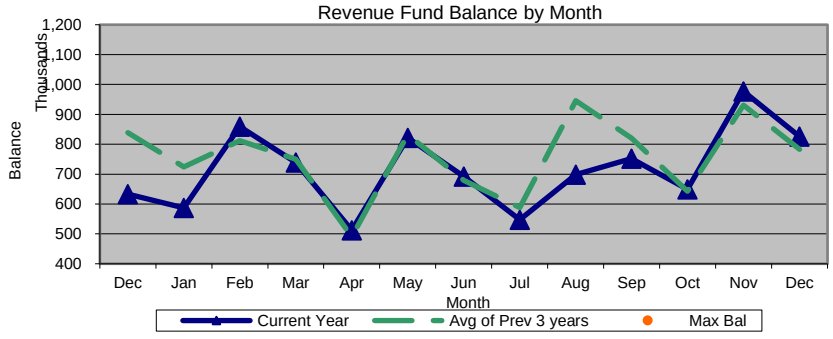
Mr. Nieman stated that the Administrator position is currently vacant and that the board is open for suggestions if anyone is interested in the position. Mr. Nieman stated that since there are no nominations, the position will remain vacant.

Financial Report – The report for December was reviewed. In December, the Capital Fund decreased by $21,584 primarily due to transfer of funds to the Revenue Fund for the payment of capital bills. The Debt Service Reserve account balance increased by $120 in December due to interest.

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

Pleasant Hills Authority
Revenue Fund
Month of December 2019

				December 2019
Dollar Bank	Previous Month		$	250,000.00
Less outstanding checks and Electronic Fund Transfers				75,677.06
Actual Cash Balance	Previous Month		$	174,322.94
DEPOSITS:				
Transfers from Sweep Accounts		205,635.55		
Transfer from Capital Fund	Capital bills	4,331.08		
	Service Fees - Contracting Mun	-		
	Service Fees - Contract Customer	-		
Transfer from PennVEST		-		
Other	Waste Management and Scrap	596.25		
TOTAL DEPOSITS			$	210,562.88
DISBURSEMENTS:				
O&M Vouchers		148,663.39		
Electronic Fund Transfers		3,165.30		
Capital Vouchers		4,331.08		
Transfers to Sweep Accounts		-		
Other		-		
TOTAL DISBURSEMENTS			$	156,159.77
ACTUAL CASH BALANCE	Current Month			**228,726.05**
Add Outstanding Checks and Electronic Fund Transfers				21,273.95
Dollar Bank Balance	Current Month		$	**250,000.00**
REVENUE FUND INVESTMENTS				
Dollar Bank Sweep Account - Principal				593,803.79
Dollar Bank Sweep Account - Accrued Interest		160.46		3,464.01
TOTAL REVENUE FUND INVESTMENTS				**597,267.80**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)				825,993.85



Pleasant Hills Authority
Pennvest Account
Month of December 2019

				December 2019
Bank BALANCE	Starting balance		$	17,548.40
Less outstanding checks				223,596.20
Actual Cash Balance	Previous Month		$	(206,047.80)
DEPOSITS:				
PENNVEST ACH	Disbursement	223,596.20		
From Capital Account	For Interest Payment	17,768.64		
Other		-		241,364.84
TOTAL CASH BALANCE AND DEPOSITS			$	35,317.04
DISBURSEMENTS:				
Checks		418,088.42		
PHA Reimbursement	Interest			
PENNVEST ACH	Interest	17,548.40		
Other				
TOTAL DISBURSEMENTS			$	435,636.82

Month of December 2019

			December 2019
ACTUAL CASH BALANCE	Current Month		**(400,319.78)**
Add Outstanding Checks			495,634.84
Bank BALANCE	Current Month	$	**95,315.06**
	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	12 Pay Requests	3,845,690.26	
2020 Disbursements	Pay Request #31 (Jan)	296,265.36	
Total Disbursements			**16,176,809.55**
			92.57%
Remaining Balance	(Loan Amount less Disbursements)		**1,297,490.45**

The Manager reviewed the Revenue Fund Compliance Report. Based on the calculations, the Revenue Fund is over the maximum balance allowed by $223,162.45. This amount will be transferred from the Revenue Fund to the Capital Fund. 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 January were submitted as follows:

Pleasant Hills Authority
WWTP – Month
January 2020

Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2019-12	7020 · Electric - Treatment Plant	12,078.28
Duquesne Light LRPS	2019-12	7025 · Electric - Pump Stations	5,222.11
Duquesne Light SDPS	2020-01	7025 · Electric - Pump Stations	436.93
Natural Gas			
Peoples Gas	2020-01	7030 · Gas	1,647.68
UGI Energy	G4449379	7030 · Gas	1,410.32
Phone			
Comcast	2020-01	7549 · Telephone	368.71
AT&T Mobility		7549 · Telephone	194.51
Water			
PA Am Water FIRE		7040 · Water	97.56
PA Am Water LRPS		7040 · Water	407.98
PA American Water SDPS	2020-01	7040 · Water	15.92
PA American Water WWTP	2020-01	7040 · Water	828.04
Total Utilities			**22,708.04**
Bills - Monthly			
Aqua Filter Fresh	167731	-SPLIT-	66.40
Cintas	4 inv	7070 · Personnel Uniform Service	749.94
Daniel's	2019-12	7055 · Materials and Supplies	95.14
PA One Call	843323	7047 · PA-One Call Charges	85.74
Waste Management-Garbage	1985152-0067-5	7080 · Sludge / Garbage Disposal	147.65
Waste Management-Sludge	2018931-0067-1	7080 · Sludge / Garbage Disposal	5,479.41
WEX	63068152	7065 · Automotive Expenses	183.43
Bills - Miscellaneous			
Allegheny Fence	19-12-241-A	7060 · Maintenance - Mach. & Equip.	2,262.00
AllMax	3251	7045 · Maintenance / Support Contracts	960.00
Alpha-Omega Shelving	Record Archival	7055 · Materials and Supplies	1,072.68
Barrier Protection	237200	7055 · Materials and Supplies	224.95
Barrier Protection	237234	7055 · Materials and Supplies	150.00
Cintas FAS	8404445679	7055 · Materials and Supplies	33.01
DAS Grp	7129	7060 · Maintenance - Mach. & Equip.	2,056.81
Fayette Parts Service	599049	7065 · Automotive Expenses	73.14
Fayette Parts Svc	600675	7055 · Materials and Supplies	69.98
Fisher Scientific	6413658	7075 · Laboratory Equipment Exp	230.16
Grainger	9401443016	7060 · Maintenance - Mach. & Equip.	117.24
Lowes	902382	7055 · Materials and Supplies	114.26
Lowes	2 inv	7060 · Maintenance - Mach. & Equip.	92.07
Mission Communications	1035908	7045 · Maintenance / Support Contracts	910.80
NSI Lab Solutions	3 inv	7075 · Laboratory Equipment Exp	740.00
Pro-Am Safety	68632	7055 · Materials and Supplies	256.85
Safety-kleen	81871364	7055 · Materials and Supplies	262.61
Sherwin Williams	7856-6	7055 · Materials and Supplies	72.97
Shiloh Service	0250120-IN	7045 · Maintenance / Support Contracts	4,944.96
Sunray Elec Supply	1327831-1	7055 · Materials and Supplies	181.82
USA Bluebook	2 inv	7075 · Laboratory Equipment Exp	1,183.57
WB Mason	206296476	7547 · Office Expense	61.98
WB Mason	206894170	7055 · Materials and Supplies	399.94
Win-911	2F9AE082-2020220	7045 · Maintenance / Support Contracts	659.00
Total Treatment Plant Bills			**46,646.55**

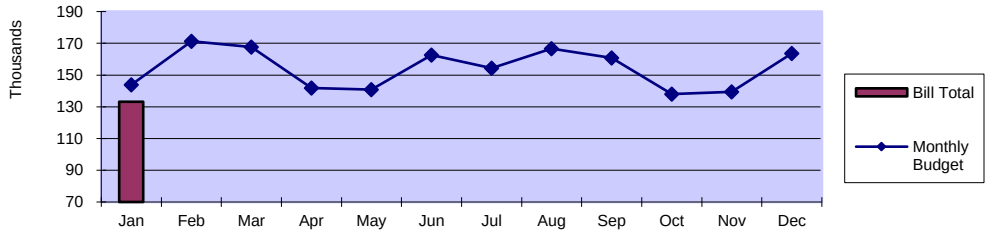
Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail

Pleasant Hills, PA
January 22, 2020

January 2020

Name	Num	Split		Amount	
Expenses					
Treatment Plant Bill Total				**46,646.55**	
American Water	4000183859	7040 · Water		15.00	
Borough of Pleasant Hills	2019-12	2000 · Revenue Fd-Accts. Pay.		66,505.24	
	4rdQtr19	7547 · Office Expense		495.81	
Borough of Pleasant Hills Total				67,001.05	
Columbia Gas	2019-12	7545 · Office Rental		96.04	
Comcast	2020-01	7549 · Telephone		222.29	
Dickie McCamey	10503407	7515 · Legal Fees		1,769.84	
Duquesne Light office	2020-01	7545 · Office Rental		25.25	
Gannett Fleming, Inc.	47497.18*88236	7510 · Consulting Engineers		400.00	
	47497.C*88238	7510 · Consulting Engineers		142.24	
	47497.H*88244	7510 · Consulting Engineers		604.80	
	47497.I*88240	-SPLIT-		444.64	
	47497.J*88241	7510 · Consulting Engineers		426.72	
	47497.T*88242	-SPLIT-		2,028.74	
	47497.03*88233	-SPLIT-		1,935.18	
Total Gannett Fleming, Inc.				5,982.32	
PA Clean Water Fund	WWTP 2019-12	8020 · EPA/DEP Fines & Assessment		1,000.00	
Pittsburgh Post-Gazette	Annual Mtg Notice	7565 · Publications		44.95	
PMAA	2020 Dues	7567.2 · Memberships		2,200.00	
PMRS	2020 Annual Fee	7590 · Miscellaneous Expenses		20.00	
Credit Card - M.Majzer	Sam's - Xmas Lunch	7590 · Miscellaneous Expenses		23.94	
	Home Depot	7055 · Materials and Supplies		61.92	
	Pizza Co Xmas Lunch	7590 · Miscellaneous Expenses		130.45	
	UPS Store	7547 · Office Expense		59.31	
Credit Card - J. Crane	Grant Fees	7570 · Annual Licenses/Permits		200.00	
	Google	7547 · Office Expense		6.42	
Total Credit Card				482.04	
WEF	Majzer Renwal	7567 · Memberships and Education		130.00	
WEF	Bergles Renewal	7567 · Memberships and Education		130.00	
Sub-Total Expenses				**125,765.33**	
Payroll					
Jean L. Crane - Manager	6,540.00	Less Deductions:	2,080.45	4,459.55	
Insurance Trustees of PMAA	Annual Premium	Life Insurance		248.00	
PMRS	January 2020	Retirement Account		523.20	
United States Treasury	January 2020	Federal Taxes, SS & Medicare		1,940.62	EFT
PA Dept of Revenue	January 2020	State Taxes		200.78	EFT
Sub-Total Payroll				**7,372.15**	
Total				**133,137.48**	

Actual Expenses Compared to Monthly Budget Amount



Pleasant Hills Authority

January 22, 2020

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	January	YTD	Total TD
COA Compliance						
Gannett Fleming, Inc.						
Previous Years	Design, Bidding, MM Feas.	1,245,000		-	-	1,237,398.81
Inv 055254.C0*88232	Construction Support	17,000	Cap Acct	213.36	213.36	23,760.82
Inv 63286.01*88249	Master Meter - Design	117,000	Cap Acct	1,276.74	1,276.74	86,222.26
Inv 63286.02*88248	Master Meter - Rights of Way		Cap Acct	641.76	641.76	10,212.39
Inv 63286.02*88248	Master Meter - Permits/Invst		Cap Acct	151.20	151.20	29,230.78
Inv 047497.02*	COA Activities			-	-	106,382.57
Subtotal Gannett Fleming, Inc.				2,283.06	2,283.06	1,493,207.63
KLH Engineers, Inc.						
Inv 59993	Management	275,000	PennVEST	8,140.81	8,140.81	298,784.65
Inv 59993	Management		Cap Acct	1,108.00	1,108.00	1,108.00
Inv 59994	Observation	450,000	Cap Acct	13,875.63	13,875.63	440,090.98
Inv	Flood Damage Evaluation	12,000		-	-	6,753.71
Subtotal KLH Engineers, Inc.		725,000		23,124.44	23,124.44	746,737.34
Mele & Mele & Sons, Inc.	Pay Application #30	12,497,213	PennVEST	288,124.55	288,124.55	11,749,483.15
	Final Clarifiers Stainless	52,621		-	-	52,621.00
Guy's Mechanical Systems	Pay Application #10	512,202		-	-	411,167.62
Right Electric, Inc.	Pay Application #25	3,222,731		-	-	3,066,188.52
Tri-State Office Equipment			Cap Acct	10,720.00	10,720.00	10,720.00
Re-Imburse PHA	Interest	190,000		-	-	224,970.26
Commwlth of PA - Pennvest	Payment		CA-PV Pay	18,113.64	18,113.64	120,631.21
Expenses from Previous Years				-	-	1,093,980.37
Subtotal COA Compliance				**342,365.69**	**342,365.69**	**18,969,707.10**

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	January	YTD	Total TD
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*88234		Cap Acct	696.44	696.44	56,751.53
KLH - Const Obs	Inv #595567			-	-	13,606.00
Mele & Mele & Sons, Inc.	Pay App #8	694,413	Cap Acct	34,200.00	34,200.00	606,971.70
Subtotal Digester #2 Lid Replacement & Repairs		694,413		34,896.44	34,896.44	677,329.23
Digester #1 Lid Replacement & Repairs						
Gannett Fleming	47497.19*88237		Cap Acct	989.80	989.80	14,598.18
Mele & Mele & Sons, Inc.				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		989.80	989.80	14,598.18
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*88235		Cap Acct	121.40	121.40	14,417.06
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		121.40	121.40	17,812.92
Streambank Remediation						
USACOE	PPA - 35%			-	-	601,200.00
Gateway Engineers	baoundary survey WWTP	10,500		-	-	10,500.00
Subtotal Other Engineering Projects				**36,007.64**	**36,007.64**	**1,321,440.33**
Total				**378,373.33**	**378,373.33**	**20,291,147.43**
		Req #				
Summary by Fund	Capital Account --> Rev Fund		Cap Acct	63,994.33	63,994.33	
	Capital Account --> Pennvest		CA-PV Pay	18,113.64	18,113.64	
	Distribution from Pennvest		PennVEST	296,265.36	296,265.36	16,176,809.55
	Total			**378,373.33**	**378,373.33**	

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

The Solicitor circulated Resolution No. 322 - A Resolution authorizing the acceptance, assignment and extinguishment of certain sanitary sewer easements and the conveyance of certain sanitary sewer improvements in the Borough of Baldwin. The Solicitor stated that these changes are necessary to establish the correct ownership and easements for the Authority interceptor as a result of the changes done by the Borough of Baldwin when constructing the EQ Basin in the Colewood Drive Area. The attachment to the resolution that has a color-coded listing of the changes. Mr. Brown stated that the purpose is to match the easement held with the owner of the asset in the ground. The green items are for easements that have to be transferred from Baldwin to Pleasant Hills Authority for the new portion of the PHA Interceptor that was installed. The orange items are properties that are owned by the Authority and the sewer and the easements must be transferred to Baldwin. The sewer in this area was PHA Interceptor sewer, but since the interceptor was moved, this sewer will now become part of the Baldwin Borough collection system. The purple items are locations where the PHA Interceptor sewer is abandoned and the PHA easement will extinguished. Mr. Stuncard asked that for the abandoned lines, who assumes responsibility if the lines were to collapse. Mr. Brown stated that it would be the property owner, in this case, the Borough of Baldwin. Mr. Brown stated that the resolution is to authorize the review by the Solicitor, Manager and Engineer and then officially record the changes. The Borough of Baldwin would also have to pass a similar resolution to make these changes and this resolution will also have to be reviewed for consistency. It was moved by Mr. Bondi and seconded by Mr. Stuncard to adopt Resolution No. 322 – A Resolution authorizing the acceptance, assignment and extinguishment of certain sanitary sewer easements and the conveyance of certain sanitary sewer improvements in the Borough of Baldwin. Motion carried.

The Manager stated that there is another resolution that needs to be approved to change the official address of the Authority to the plant address. It was moved by Mr. Howley and seconded by Mr. O'Har to adopt Resolution No. 323 – A Resolution directing the Authority's Secretary to certify to the Secretary of the Commonwealth of Pennsylvania the change of address of its principal office. Motion carried.

Mr. Dengler thanked the board for the re-appointment for 2020. Mr. Dengler presented and read the Engineer's report as follows:

Pleasant Hills, PA
January 22, 2020

PLEASANT HILLS AUTHORITY
Engineering Report
January 22, 2020

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1. Operations Assistance (047497.008)
a) We met with plant staff on Monday, January 13th to review operations and will make recommendations for enhancements.
b) Updated GIS mapping to include changes and updates for Baldwin EQ Tank and Colewood Drive area sewer work.

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

3. 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) The revised limits were accepted by the USEPA and now need to be adopted by the Authority and the contributing municipalities. Draft ordinances were submitted to the municipalities. A resolution has been prepared for adoption by the Authority.
c) Responses to comments from the USEPA on the Headworks Analysis have been submitted.
d) The TRE Status Report was submitted last month.

4. Consent Order & Decree (047497.020)
a) The last Engineer's meeting was held on January 15, 2020. The next Engineer's Meeting is scheduled for July 15, 2020.

5. Grant Applications (047497.021)
a) An application has been prepared for an H2O PA Grant for the Master Billing Meters Project.
b) An application has been prepared for a PA Small Water & Sewer Project Grant for the replacement of the Main Equipment Building roof at the WWTP.

6. Lewis Run Interceptor Route 51 Crossing Project (047497.035)
a) We are in the process of obtaining temporary construction easements from the BP/7-11, MedExpress and AutoZone properties.

7. Digester #2 Cover Replacement Project (047497.033)
a) The project is substantially complete, with the exception of the replacement of the Digester Building roof that will occur after the new lid is installed on Digester #1.
b) Pay Application #8 in the amount of $34,200 has been submitted by the Contractor. After this Pay Application is approved, $87,441.30 is remaining in balance to finish, including retainage. We recommend the Authority approve payment of this Pay Applicaton.

8. Digester #1 Cover Replacement Project (047497.036)
a) The Pre-Construction Conference was held on December 17, 2019 and Notice to Proceed was issued to the Contractor.
b) The Contractor has indicated submittals will be sent to us for review by the end of the week.

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) The infiltration testing of the new rain garden was performed as requested by the Allegheny County Conservation District (ACCD). Results indicated adequate infiltration rates for the rain garden will be submitted to the ACCD next week prior to the February 4th deadline.

10. Master Billing Meters Project (063286)
a) We have responded to comments from PaDEP on the application for the GP-11 permit for modification of an existing water obstruction (interceptor line) for Meter Site #2.
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. Carload Express has indicated that CSX reviewed the original permit application, however the rail line has been sold to Carload Express. We have been told that CSX will refund the Authority $8,900 for the application fee, but not the review fee since plans were reviewed. Carload Express requested we submit the same application to them that was submitted to CSX so that they can begin their review.
c) We have been working on the Electrical Drawings and SCADA specifications. A meeting was held with John P. Place on December 13, 2019 to review the Mission SCADA System. A meeting is scheduled on Tuesday, January 28th to review flow meter monitoring plan with Drnach Environmental.
d) A copy of the current Project Design Schedule is attached.

Respectfully submitted,

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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			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
16-Oct-2019		0.0000063			X
29-Oct-2019	0.010	0.0000167	0.016	<0.00034	X
20-Nov-2019	0.0097				X
12-Dec-2019	0.011	0.0000154			

(Report from KLH Engineers provided for Authority review)

PLEASANT HILLS AUTHORITY
SSO ELIMINATION
January 21, 2020

Contract One, General – Mele & Mele

1. Headworks Building – Building is in continuous operation: Punch list work and painting is in progress.
2. Main Equipment Building –Building punch list work and painting is in progress.
3. Stage 1 – Punch list work is in progress.
4. Stage 2 – New pump station startup is awaiting VFD electrical timer and flow meter changes. Aeration tanks diffuser piping startup was completed. UV building concrete channel work was completed.
5. Administration Building – Break room cabinets were installed. Bathroom tile installation was completed. Flooring installation and painting is in progress.
6. Filter Building – New Screw Press testing work is in progress, punch list work is in progress.
7. Site Work – Temporary grading/mulching/seeding of sludge drying bed area was completed.
8. E & S – Controls are being maintained.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. Administration Building – Plumbing fixture installation is scheduled to begin presently.
2. Headworks Building – Plumbing and HVAC insulation work was completed.
3. Main Equipment Building – Boiler piping insulation was completed. Additional gas detection work is in progress.
4. Stage 2 – Fan and duct installations are complete. A change to the fan control system in the Return Sludge Pump Station is in progress.

Contract Three, Electrical – Right Electric

1. Stage 1 – Minor punch list work remains.
2. Main Equipment Building – Some SCADA system work remains.
3. Stage 2 – Site wide final electrical inspection approval was obtained. Punch list work remains. A significant amount of SCADA system work remains.

Project Completion based on billing: 98.6%
Percent paid based on billing: 94.0%
Project Completion based on schedule: 93.3%
Project billing based on field work: 97%

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler stated that for the new revised local limits (Item #3b on report), the USEPA requires that the Authority adopt a Resolution and the contributing municipalities pass ordinances to change the local limits. Mr. Dengler presented Resolution No. 324 – A Resolution authorizing the modification of Pretreatment Standard; providing for implementation of the revised standards and providing for repeal of any inconsistent resolutions and setting forth an effective date. The local limits result from the Headworks analysis that is done as part of the NPDES Permit Renewal. It was moved by Mr. Stuncard and seconded by Mr. Bondi to adopt Resolution No. 324 – A Resolution authorizing the modification of Pretreatment Standard; providing for implementation of the revised standards and providing for repeal of any inconsistent resolutions and setting forth an effective date. Motion carried.

Mr. Dengler stated that they are making progress on getting the easements for the Lewis Run Interceptor Rt 51 Crossing Project (Item #6 on report). There has been contact with all three entities. For the MedExpress Building, they contacted the Borough of Pleasant Hills and received the original drawings for the building. Their main concern is to make sure the lateral from the building gets properly connected, since the existing connection enters the interceptor in the section that will be abandoned. Mr. Dengler will be meeting with them shortly to review. For the

Mr. Dengler reviewed the Master Billing Meter Project (Item #10 on report). Mr. Dengler stated that they have met with different suppliers for the data collection/SCADA system for the project and will be meeting with Drnach Environmental next week. Mr. Howley asked why this function was not included with the SCADA at the plant. Mr. Majzer stated that the Master Meter systems will be separate from the plant SCADA. Mr. Howley asked where the data will reside. The Manager stated that all the systems we are

evaluating have web-based applications for data storage. The data would then be downloaded, evaluated and stored on our server. The Manager stated that the meter data will be used both for billing, but also to evaluate wet weather flows from the Contracting Municipalities.

Mr. Mowry reviewed the construction progress report. The remaining items are the Administration Building and starting up Stage 2. There are a couple issues with the electrical timer and flow meters for the 2nd stage pump station. All of the other individual equipment startups have been completed. The only other issue is the screw press not meeting the performance requirement in the specification. If the screw press manufacturer cannot meet the specification, they have to bring in equipment that will meet the performance specification. Mr. Majzer stated that there was a miscommunication on the polymer due to our supplier changing their numbering system and the correct polymer has been ordered. Hopefully, this will correct the problem. When the new polymer is received, a representative from the screw press manufacturer will be here to run the trial. Mr. Mowry stated that for the first stage, a formal final punchlist will be determined. A preliminary punch list has been created for Stage 2. Once Stage 2 is started up, then the final punchlist will be determined. The carpet in the Administration Building is currently being installed. The Manager stated that the meetings in January and February will continue to be held at the Pleasant Hills Borough Building and starting in March will be at the plant.

Mr. Mowry stated that Change Order No. 4 for Contract 2 to Guys Mechanical Systems need to be approved. The change order is due to the omission of some control wiring between the VFD and fan. The change order amount is $7,973.72. Mr. Howley asked for more information about the reason for the change order. Mr. Mowry stated that an exhaust fan was specified with a VFD to control the fan. There was no control wiring or conduit shown between the VFD and fan. It was moved by Mr. Stuncard and seconded by Mr. Bondi to approve Change Order No. 4 for the SSO Elimination and Capital Improvement Project – Contract 2 in the amount of $7,973.72 for Guys Mechanical. Motion carried. Mr. Dengler requested the details for the change order. Mr. Majzer agreed.

Mr. Majzer reviewed the operations through 1/22/2020.

- The Wedeco UV System is in operation.
- BioChem is continuing to make adjustments in the First Stage. It has been very difficult to get consistent results from the automation system.
- For the problem in the Headworks Building with the compactor screen clogging, Duperon was going to send a different screen with bigger holes, but we already have the screen with the larger holes. Now, they are going to provide an overflow fitting to mount on the compactor housing to prevent overflowing when the screen clogs. Mr. Majzer stated that it may be possible to get a screen with larger holes, however if the holes are too big, then the screenings would go back into the plant rather than being removed.
- Effluent Total Suspended Solids are a little higher than normal, but still within permit limits.
- For the Administration Building, the carpet and tile should be completed tomorrow. The office furniture and the telephone system should be installed by the end of next week. The Manager will be moving to the plant next week and will be temporarily working in the construction trailer.
- The new actuator for the wet weather wet well is scheduled to ship on Friday.
- For the streambank project with the Army Corps of Engineers, the contractor has started to mobilize some equipment. The Manager stated that she has heard from 3 of the 4 Contracting Municipalities approving the request to include Option 1 in the project. So the Army Corps of Engineers will be notified to include Option 1. The Borough of Whitehall will be taking action in the beginning of February on this item.
- Mr. Majzer stated that we are switching the AT&T cell phone account to their First Net Service, which will provide better pricing and service. In any emergency, we would get priority service on the network.

Mr. Howley asked if the Master Meter SCADA can be tied into the plant SCADA to give us a heads up when larger flows are coming. The Manager stated that the information is not planned to be used in a real time manner. Mr. Majzer stated that there is not anything that would be changed in how the plant operates by getting the flow information ahead of time. Usually, flow data is used for analysis after the event. Mr. Mowry agreed that in his experience, the billing meter data is used after the fact. In Clairton, Drnach Environmental is a third party and they analyze the data and provide reports to Clairton to use for the billing. Drnach Environmental maintains the meters and does the analysis. Mr. Howley agreed that there is a benefit to having a third party do the maintenance and analysis to avoid complaints of bias in the analysis. Mr. Dengler stated that the plant SCADA system uses flow meters installed at the plant to make automatic process adjustments. Mr. Majzer stated that he uses the flow information at the plant to determine when and how fast to drain the EQ Basins in Pleasant Hills and Baldwin. Although those tanks can automatically drain, it would be foolish to drain the tank if it would cause an overflow at the plant, so Mr. Majzer manually starts draining the tank as soon as flows allow. Mr. Mowry stated that the communities will want to look at the data to monitor their system. The Manager stated that the Service Agreement mandates that the communities have access to the data.

Mr. Trimbath reported the following:

1) For Tassel Lane pump station, the pumps have been ordered and have about a 4 month lead time.
2) The Borough is relining the storm sewer along East Bruceton Road, but that should not impact the Rt 51 Crossing project at all. It is a 66 inch diameter metal corrugated pipe.
3) Mr. Trimbath asked if the Authority ever received any taps from the Plaza Drive development behind Primanti's on Rt. 51. The Manager stated that the Authority has not received any taps yet for that development. The developer originally got approval from the Borough for 63 units, they then changed to a subdivision to go from 63 to 1 unit with the understanding that they would sell the condominiums but not the property underneath. No one wanted to enter into an agreement to purchase the structure without the property, so units were not selling. Now, the developer is changing back to the original structure.
4) For other developments in Pleasant Hills, the old home opposite the speed shop on Rt. 51 will be changed to be an outdoor furniture retailer. Also, on the opposite side of the road, the old Pennzoil will become another auto service facility.
5) The flow monitoring is really in two parts, the gathering and then the use of the data.
6) Mr. Trimbath thanks the Authority board for volunteering their time, especially Mr. Belcher and Mr. Nieman for their 20 and 26 years, respectively.

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

Meeting adjourned at 8:26 p.m.

Respectfully submitted,

Jean L. Crane
Manager