Pleasant Hills, PA
June 27, 2018

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

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

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

The minutes of the meeting of May 19, 2018 were considered. Mr. Nieman noted that on page 3148 under the Plant Superintendent's report on the last bullet item, it should read "since the boundary" instead of "since are boundary". It was moved by Mr. Belcher and seconded by Mr. Howley to approve the meeting minutes of May 19, 2018 as corrected. Motion carried. Mr. Nieman asked how much of the Capital Fund is committed to projects. The Manager stated that probably about $1.1 million is committed to the Digester Lid Replacement and SSO Elimination Projects.

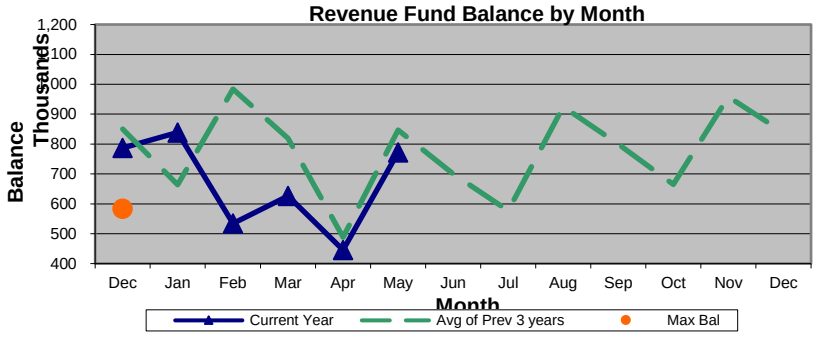
Financial Report – The report for May was reviewed. The Capital Fund decreased by $143,577 in May primarily due to transfer of Operating Expenses to the Revenue Fund. The Debt Service Reserve account balance increased by $133 in May due to interest.

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

Pleasant Hills Authority
Revenue Fund
Month of May 2018

				May 2018
Dollar Bank	Previous Month		$	250,000.00
Less outstanding checks and Electronic Fund Transfers				120,005.48
Actual Cash Balance	Previous Month		$	129,994.52
DEPOSITS:				
Transfers from Sweep Accounts		-		
Transfer from Capital Fund	Capital bills	36,026.14		
	Service Fees - Contracting Mun	444,275.09		
	Service Fees - Contract Customer	1,723.15		
Transfer from PennVEST	Reimbursement	6,014.16		
Other		-		
TOTAL DEPOSITS			$	488,038.54
DISBURSEMENTS:				
O&M Vouchers		131,675.75		
Electronic Fund Transfers		9,662.34		
Capital Vouchers		20,868.25		
Transfers to Sweep Accounts		212,354.24		
Other		-		
TOTAL DISBURSEMENTS			$	374,560.58
ACTUAL CASH BALANCE	Current Month			**243,472.48**
Add Outstanding Checks and Electronic Fund Transfers				6,527.52
Dollar Bank Balance	Current Month		$	**250,000.00**
				-
REVENUE FUND INVESTMENTS				
Dollar Bank Sweep Account - Principal				367,074.39
Dollar Bank Sweep Account - Accrued Interest		184.85		686.12
TOTAL REVENUE FUND INVESTMENTS				**528,132.97**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)				771,605.45

Pleasant Hills, PA
June 27, 2018



Pleasant Hills Authority
Pennvest Account

Month of May 2018

			May 2018
Bank BALANCE	Starting balance	$	1,823,160.06
Less outstanding checks			1,817,145.90
Actual Cash Balance	Previous Month	$	6,014.16
DEPOSITS:			
PENNVEST ACH	Disbursement	886,933.65	
From Revenue Fund	For Interest Payment	7,954.07	
Other		-	894,887.72
TOTAL CASH BALANCE AND DEPOSITS		$	900,901.88
DISBURSEMENTS:			
Checks	1028-1031	880,919.49	
PHA Reimbursement	Interest	6,014.16	
PENNVEST ACH	Interest	6,014.16	
Other			
TOTAL DISBURSEMENTS		$	892,947.81
ACTUAL CASH BALANCE	Current Month		**7,954.07**
Add Outstanding Checks			-
Bank BALANCE	Current Month	$	**7,954.07**

Status of Loan and Disbursements

PENNVEST Loan Amount			17,474,300.00
2017 Disbursements	6 Pay Requests	2,535,027.24	
2018 Disbursements	Pay Request #7 (Jan)	898,345.29	
	Pay Request #8 (Feb)	714,961.37	
	Pay Request #9 (Mar)	709,286.08	
	Pay Request #10 (Apr)	1,846,671.60	
	Pay Request #11 (May)	886,933.65	
	Pay Request #12 (Jun)	834,205.94	
Total Disbursements			**8,425,431.17**
			48.22%
Remaining Balance	(Loan Amount less Disbursements)		**9,048,868.83**

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

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

Pleasant Hills Authority
WWTP – Monthly Bills Detail
June 2018

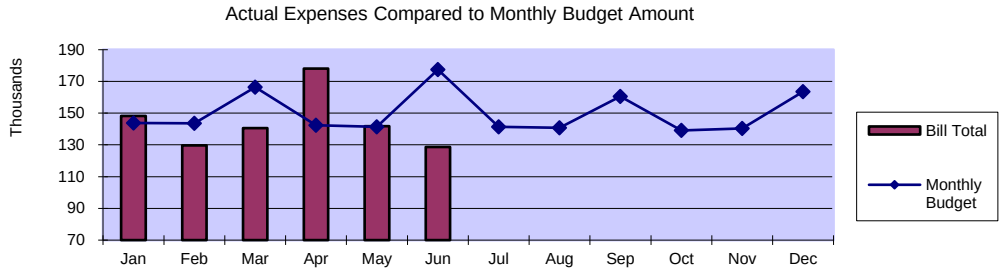
Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2018-05	7020 · Electric - Treatment Plant	15,911.40
Duquesne Light LRPS	615685347326	7025 · Electric - Pump Stations	3,403.91
Duquesne Light SDPS	381795006381	7025 · Electric - Pump Stations	261.76
Natural Gas			
Peoples Gas	2018-06	7030 · Gas	706.18
UGI Energy	G3870731	7030 · Gas	1,139.71
Phone			
Comcast	2018-06	7549 · Telephone	379.64
AT&T Mobility		7549 · Telephone	156.56
Water			
PA Am Water FIRE	2018-05	7040 · Water	102.86
PA Am Water LRPS	2018-05	7040 · Water	427.04

Name	Num	Account	Amount
PA American Water SDPS	2018-06	7040 · Water	16.53
PA American Water WWTP	2018-06	7040 · Water	300.79
Total Utilities			**22,806.38**
Bills - Monthly			
Aqua Filter Fresh	507403	-SPLIT-	81.30
Cintas	4 inv	7070 · Personnel Uniform Service	643.36
Daniel's	2018-05	7055 · Materials and Supplies	214.90
PA One Call	772609	7047 · PA-One Call Charges	108.76
Republic Services	0264-002317887	7080 · Sludge / Garbage Disposal	7,992.72
WEX	54452059	7065 · Automotive Expenses	320.69
Bills - Miscellaneous			
Advance Auto Parts	6061815155315	7065 · Automotive Expenses	69.99
Bowser	41262	7065 · Automotive Expenses	38.31
Cintas FAS	8403665043	7055 · Materials and Supplies	72.60
Cintas FAS	8403697897	7055 · Materials and Supplies	82.82
CS&E Co	50140	7060 · Maintenance - Mach. & Equip.	4,949.28
Fayette Parts Svc	525656	7065 · Automotive Expenses	11.98
Fisher Scientific	2 inv	7075 · Laboratory Equipment Exp	660.14
Grainger	9796916907	7060 · Maintenance - Mach. & Equip.	192.99
Matheson Tri-Gas	17689074	7055 · Materials and Supplies	10.07
Matheson Tri-Gas	17643525	7055 · Materials and Supplies	173.73
Neosolutions	40013	7050 · Chemicals	2,420.00
PA Rural Water	5/19 class MM, RK	7567 · Memberships and Education	390.00
Push-n-Pull	103716	7065 · Automotive Expenses	2.69
Safety-Kleen	76774307	7055 · Materials and Supplies	264.11
Shiloh	0242286-IN	7045 · Maint / Support Contracts	557.04
T&R Automotive	5584	7065 · Automotive Expenses	67.00
T&R Automotive	5519	7065 · Automotive Expenses	285.56
T&R Automotive	5569	7065 · Automotive Expenses	690.95
Thomas Fastening Systems	4 inv	7060 · Maintenance - Mach. & Equip.	346.46
Trumbull Industries	2 inv	7060 · Maintenance - Mach. & Equip.	4,954.96
Univar	2 inv	7050 · Chemicals	665.00
WB Mason	4 inv	-SPLIT-	146.90
Total Treatment Plant Bills			**49,220.69**
O&M Agreements Reimburseable Expenses			
Total Reimburseable Expenses			**0.00**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
June 2018

Name	Num	Split		Amount	
Expenses					
Treatment Plant Bill Total				**49,220.69**	
American Water	4000148041	7040 · Water		15.00	
Borough of Pleasant Hills Total	2018-05			41,285.65	
Cecere Properties	2018-07	7545 · Office Rental		550.00	
Columbia Gas	2018-05	7545 · Office Rental		33.09	
Comcast	2018-06	7549 · Telephone		209.98	
Commonwealth of PA - Pennvest	P 2018-07	9055 · PENNVEST Loan 2017 - Int		8,774.19	EFT
Cusumano	172242	7555 · Insurance		15,886.00	
Duquesne Light office	336121121335	7545 · Office Rental		44.07	
Gannett Fleming, Inc.	47497.15*56942	7510 · Consulting Engineers		400.00	
	47497.H*56944	7510 · Consulting Engineers		746.34	
	47497.I*56945	7510 · Consulting Engineers		417.48	
	47497.J*56946	7510 · Consulting Engineers		137.76	
	47497.T*56947	7510 · Consulting Engineers		490.56	
Total Gannett Fleming, Inc.				2,192.14	
PA Clean Water Fund	WWTP 2018-05	8020 · EPA/DEP Fines & Assessmt		1,000.00	
Credit Card - M.Majzer	Sam's Club	7055 · Materials and Supplies		24.33	
Credit Card - J. Crane	Google	7547 · Office Expense		5.35	
	stamps	7547 · Office Expense		221.00	
	donuts	7590 · Miscellaneous Expenses		17.98	
Total Credit Card				268.66	
Sub-Total Expenses				**119,479.47**	
Payroll					
Jean L. Crane - Manager	6,180.00	Less Deductions:	1,651.60	4,528.39	
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	June 2018	Retirement Account		494.40	
United States Treasury	June 2018	Federal Taxes, SS & Medicare		2,284.68	EFT
PA Dept of Revenue	June 2018	State Taxes		254.20	EFT
PA - Unemployment Compensation	1st Quarter	Unemployment		12.38	EFT
Jordan Tax Service	1st Quarter	Local Income Taxes		206.40	EFT
HAB-LST	1st Quarter	Local Service Tax		39.00	EFT
Sub-Total Payroll				**9,202.49**	
Total				**128,681.96**	

Pleasant Hills, PA
June 27, 2018



Pleasant Hills Authority

June 27, 2018

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	June	YTD	Total TD
COA Compliance						
Gannett Fleming, Inc.						
Inv 055254.A0*	COA WWTP Design	1,166,000		-	-	1,165,897.31
Inv 055254.B0*	COA WWTP Bid Phase	60,000		-	-	60,000.00
Inv 055254.C0*	Construction Support	17,000		-	2,507.14	16,978.66
Inv 055254.D0*56985	Generator Design	14,000	Cap Acct	1,736.28	5,807.76	5,807.76
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*57006	Master Meter - Design	117,000	Cap Acct	1,000.00	24,737.86	32,313.68
Inv 63286.02*53690	Master Meter - Rights of Way			-	635.88	635.88
Inv 047497.02*49947	COA Activities			-	425.60	104,387.65
Subtotal Gannett Fleming, Inc.				2,736.28	34,114.24	1,390,702.90
KLH Engineers, Inc.						
Inv 54193	Management	275,000	PennVEST	9,500.00	57,000.00	114,000.00
Inv 54194	Observation	450,000	PennVEST	14,792.92	93,288.61	155,675.13
Subtotal KLH Engineers, Inc.		725,000		24,292.92	150,288.61	269,675.13
Mele & Mele & Sons, Inc.	Pay Application #12	12,221,000	PennVEST	584,108.10	4,621,968.25	6,832,815.89
Guy's Mechanical Systems	Pay Application #	468,000		-	-	6,300.00
Right Electric, Inc.	Pay Application #10	2,924,292	PennVEST	217,850.85	1,089,950.85	1,251,275.85
Re-Imburse PHA	Interest	190,000	PV	7,954.07	28,196.22	65,364.30
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**836,942.22**	**5,924,518.17**	**10,784,366.51**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*56941		Cap Acct	1,923.61	7,510.73	45,992.17
Construction Support				-	-	-
KLH - Const Obs	Inv #54195		Cap Acct	912.50	1,314.00	1,314.00
Mele & Mele & Sons, Inc.	Pay App #1		Cap Acct	77,300.19	77,300.19	77,300.19
Subtotal Digester #2 Lid Replacement & Repairs		-		80,136.30	86,124.92	124,606.36
Lewis Run Interceptor Sewer Line Replacement						
Gannett Fleming						
Evaluation	47497.13*56940		Cap Acct	364.00	1,105.78	1,105.78
PA Small Project Grant				-	413.28	413.28
Route 51 Survey	47497.13*56943		Cap Acct	250.00	1,876.80	1,876.80
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		614.00	3,395.86	3,395.86
Streambank Remediation						
USACOE	PPA - 35%		Cap Acct	104,000.00	104,000.00	426,200.00
Gateway Engineers	baoundary survey WWTP	10,500	Cap Acct	3,000.00	8,500.00	8,500.00
Subtotal Other Engineering Projects				**187,750.30**	**202,020.78**	**562,702.22**
Total				**1,024,692.52**	**6,126,538.95**	**11,347,068.73**
		Req #				
Summary by Fund	Capital Account - Dollar		Cap Acct	190,486.58	236,135.02	
			PennVEST	834,205.94	5,890,403.93	8,425,431.17
	Total			**1,024,692.52**	**6,126,538.95**	

Mr. Nieman asked about the payment to the Army Corps of Engineers (ACOE) in the amount of $104,000. The Manager stated that this is the Authority's 35% of the construction cost increase that was discussed previously. The ACOE is planning to put the project out for bid in July, so that the contract can be awarded by the end of September, which is the end of their fiscal year. The ACOE wanted to get the project in this year since the funds are available, rather than put it off for another year. The work will likely start in the spring. The Manager stated that an ACOE representative met with the Manager and Superintendent on Monday to go over the project and look at the access areas. Mr. Nieman asked Mr. Majzer if the flood

impacted any of the areas for the ACOE project. Mr. Majzer stated that the flood really did not impact those streambank areas.

It was moved by Mr. O'Har and seconded by Mr. Howley that the bills be paid as presented. Motion carried.

The Solicitor reported that he had discussions with the Manager related to the ACOE streambank project related to the property boundaries. The Manager stated that they have worked out the issues with the boundary and now the only thing the ACOE needs is a Right of Entry for use of the access road into the plant.

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

PLEASANT HILLS AUTHORITY
Engineering Report
June 27, 2018

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1. **Operations Assistance (047497.008)**
- a) The installation of the permanent property corner monuments is being scheduled by the surveyor.
- b) We have provided a recommendation to the Plant Superintendent for replacement LED lighting fixtures in the Blower Room of the Main Equipment Building.
- c) We attended a meeting with Bethel Park to review proposed connection of Bethel Park's Lick Run Pump Station to the Authority's system.
- d) We have drafted a letter to PaDEP notifying them of the flooding at the WWTP and actions taken by the Authority to keep the plant in service.

2. **Pretreatment Program (047497.009 & 010)**
- a) Plant effluent continues to be in compliance with the NPDES Permit and pollutants are below the USEPA Effluent Goals. A summary of the most recent DMR sampling results are attached.
- b) During their review of last year's Industrial Pretreatment Annual Report, the EPA recommended the Authority create a list of dentists within the Authority's service area due to exceedances of mercury. This is due to a new category that was established for dental amalgams. We have worked with Authority Staff to identify the ones in the PHA service area. The Authority sent letters to these dentists requesting information by the end of June.

4. **NPDES Permit Renewal (047497.017)**
- a) We sent a letter to PaDEP on behalf of the Authority to request a reduction in the proposed mercury monitoring in the draft permit. PaDEP responded that the monthly analysis for mercury is required to determine if this toxic parameter will cause a water quality issue. If it is proven the mercury will not cause a reasonable potential to violate water quality standards after a period of three (3) years, the Authority can submit a permit amendment to eliminate the mercury parameter.

5. **Consent Order & Decree (047497.020)**
- a) The Engineer's meeting was held on April 18, 2018. The next meeting is scheduled for July 13, 2018

6. **Lewis Run Interceptor Evaluation (047497.032)**
- a) Site survey work for this project has been completed and preliminary design work has begun.

7. **Digester #2 Cover Replacement Project (047497.033)**
- a) Job Conference #2 was held on June 7, 2018.
- b) Demolition activities have started on the existing digester lid.
- c) We have been reviewing submittals. The new digester lid is tentatively scheduled to be delivered in September.

8. **SSO Elimination Plan and Capital Additions (055254)**
- a) Construction:
  - We have been responding to RFIs and questions on the design as presented by KLH Engineers, the Construction Manager.
- b) Emergency Power – Automatic Transfer Switch:
  - We have been following up with West Penn Power on the status of the installation of the new transfer switch. They have indicated this work will be tentatively scheduled for the week of July 9th.
- c) Emergency Generators Project:
  - Foundation design drawings have been submitted for the new generator.

9. **Master Billing Meters Project (063286)**
- a) We have initiated the Preliminary Design Phase of this project. Tasks that have been performed during the last month include:
  - Draft drawings have been developed with the preliminary meter locations. These locations will be verified in the field.
  - Using the preliminary meter locations, we have begun permitting work as well as continuing coordination with the power company and railroads.
  - We are determining which sewer lines will need to be adjusted to provide the optimal slope for meter operation.
- a) We have scheduled the following tasks over the next month:
  - Complete 30% design.
- c) A copy of the current Project Design Schedule is attached.

Respectfully submitted,

_____
ROBERT W. DENGLER II, P.E.

PLEASANT HILLS AUTHORITY
DMR SAMPLE RESULTS
Year 2018

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

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
11-Apr-18	<0.0030	0.0000071	0.0086	<0.00032	X

(Report from KLH Engineers provided for Authority review)

PLEASANT HILLS AUTHORITY
SSO ELIMINATION PROJECT PROGRESS REPORT
June 25 2018

Contract One, General – Mele & Mele

1. The Headworks Building main influent piping and manhole work is complete, flow is not yet ready to be diverted. Building masonry work is beginning.
2. The 8" plant drain and 4" plant water lines are installed from the entrance drive to the Headworks Building.
3. Stage 1 channel air supply piping is being installed.
4. Available Stage 1 hydraulic gates have been installed; electric actuator work is in progress.
5. The UV Building influent piping is complete and tested; Hydraulic gates have been installed.
6. Shoring installation for the Stage 2 pump station is in progress.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. No work was performed from last reporting period.

Contract Three, Electrical – Right Electric

1. Most wiring in the Main Equipment Building and Primary Clarifiers #1 & #2 has been pulled. The primary motor control cabinet (MCC1A) has been delivered and mounted.
2. Underground duct bank work in Stage 2 is complete, with the exception of the new generator duct bank.
3. Underground duct banks for the Headworks Building are installed. Headworks Control Building Underground duct bank is in progress.

Miscellaneous Items

1. Major flooding at the plant occurred on June 20th and will necessitate replacement of some newly installed equipment and large amounts of wiring. Significant schedule delays should be anticipated.

Project Completion based on billing: 62%
Project Completion based on schedule: 42%
Project billing based on field work: 40%

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler reviewed the letter received from the PaDEP on the mercury issue in the new NPDES Permit (Item #3 on report). Mr. Nieman asked Mr. Majzer what the cost is for the mercury testing. Mr. Majzer thinks it is around $300 per test. Mr. Dengler stated that it would be at least an additional 8 times per year. Mr. Dengler stated that right now, the Authority is just required to sample for monitoring purposes and there is not a limit requirement in the current NPDES permit. Mr. Dengler will put together a history of the mercury samples taken to date for discussion at the next meeting.

Mr. Dengler reviewed the status of the Rt 51 Crossing Project (Item #5 on report). Mr. Nieman asked if this project will impact the newly paved East Bruceton Road. Mr. Trimbath stated that the reason Pleasant Hills paved all the way to Rt. 51 is that the Borough and Authority representatives met with their Engineers at the site and determined that there was enough room on the Autozone site to allow the Authority to jack and bore under East Bruceton for the replacement and not need to dig up East Bruceton Road.

Mr. Nieman asked Mr. Mowry for his report on the SSO Elimination Project. Mr. Mowry stated that prior to the flood, construction was moving along well. The Manager stated that prior to discussing the flood, that Change Order #2 from Right Electric needs approval. The change order is a credit of $13,806.17 for various items. It was moved by Mr. Stuncard and seconded by Mr. Belcher to approve Change Order No. 2 to Right Electric, Inc. for the SSO Elimination Project for a credit in the amount of $13, 806.17. Motion carried.

On Monday, Mr. Mowry toured the plant with Mr. Majzer, the resident observer and the field foreman for Right Electric and had a subsequent phone call with the field foreman for Mele & Mele. The majority of the flooding damage is electrical in nature, primarily in the pipe tunnels. In the Headworks facility, there may be some ancillary electrical equipment damaged. On the mechanical side, the damage includes a blower and a compressor that need to be replaced. Mele has already contacted their insurance representative and the manufacturers to determine the lead time on the equipment. Mele will write a formal letter to the Authority

reserving their right to claim a time extension depending on the electrical outcome. So most of the electrical items damaged were the conduit, wiring and junction boxes that were completed in the pipe tunnel. All of these items were totally submerged under water. The position of KLH Engineers is that all of the already installed items be removed and replaced, including the conduit, since the flood waters contained not only water and mud but also sewage. The concern is that it could be dried out, but several years down the road there could be problems that relate back to damage sustained that is not noticeable now. Right Electric has spoken to their insurance carrier and the insurance carrier is having an independent electrical engineer do an evaluation to determine what the insurance carrier feels is necessary to replace. So there will be two opinions to reconcile. Right Electric's insurance claim will not only include the completed work, but also they had tools and equipment stored in the pipe tunnel which were damaged as well. KLH has requested a preliminary schedule. Right Electric has indicated that there is probably a 3 month delay to remove everything and re-install. At the next job conference, there will be more discussion and information at that time. So far, neither of the contractors have mentioned any financial reimbursement from the Authority. Both contractors have turned the claims into their respective insurance carriers.

Mr. Mowry stated that the Authority may want to consider having a disaster restoration company come in and clean up and disinfect the pipe tunnel to prevent any issues with contractors refusing to work in unsanitary conditions. Since the flood precipitated taking the first stage out of service early, Mele has moved up the mechanical work and will be starting the outage items early. Mr. Mowry stated that in addition to the new equipment that was flooded, also all the existing equipment that was not planned to be replaced as part of the project was also flooded. This existing equipment may experience problems in the future due to the flood. These types of electrical problems can be intermittent and difficult to diagnose. If an evaluation of the existing equipment is done, and the recommendation is to replace existing equipment, the Authority would need to determine what action to take. The Manager stated that the Authority does not have flood insurance. Several years ago, the Authority investigated flood insurance and it was very expensive and would only cover equipment at grade or above, so none of the equipment in the pipe tunnels would have been covered anyway. The Manager stated that Allegheny County did an emergency declaration. Mr. Trimbath stated that they submitted an estimate of cost for their landslide. Mr. Stuncard asked if we submitted a claim to our insurance. The Manager stated that we did contact our insurance carrier and their representative visited the plant site on Friday. Mr. Brown stated that there are different types of claims. The contractors have claims for their equipment that was damaged and also claims for installed equipment under the project that was damaged, but was not yet accepted. Separately, the Authority has existing equipment that was damaged but is not part of the scope of the project. For this equipment, the Authority would submit the loss to their insurance carrier. Those are the three categories of loss. If some of the Authority's loss is not covered, then we are looking to PEMA to see if there is any way to recover some of our loss.

Mr. Nieman said in addition to the cost, there is also the schedule impact. Mr. Dengler stated that once the Authority understands the full impact, they will need to write a letter to PaDEP to ask for a time extension for the project due to the delays caused by the flood. Mr. Mowry stated that the Authority may get a delay damage claim from the Mele, if that happens. Mr. Stuncard suggested that may be there should be some consideration for installing a flood wall to protect the plant. Mr. Nieman stated that consideration should take into consideration the frequency floods occurring.

In conclusion, the Manager stated that one item for consideration is bringing in a disaster restoration company to sanitize the pipe tunnel. The other item is having an engineer evaluate our existing equipment. The Manager stated that if any additional work is necessary, it would probably be a change order on the existing contracts. It may be appropriate to have KLH Engineers do this evaluation. Mr. Mowry stated that since they are already evaluating equipment for the project, they can also do the evaluation of the existing equipment. Mr. Nieman stated that the reason to have KLH Engineers do the assessment is that they are already doing flood evaluations and they would also probably be managing the implementation. It was moved by Mr. Belcher and seconded by Mr. Rodeheaver to authorize KLH Engineers, Inc. to assess the damage sustained from the flood to the existing equipment at the plant and recommend appropriate repairs to or replacements of

existing equipment. Motion carried. It was moved by Mr. Howley and seconded by Mr. Stuncard to authorize hiring of a disaster restoration company to sanitize the pipe tunnel. Motion carried. Mr. Stuncard stated that the cleanup should also be submitted to our insurance company. The Manager will follow up with the insurance carrier.

Mr. Majzer reviewed the operations through 6/27/2018.

- As part of the project, the first stage was going to be shut down probably around the end of July. However, after the flood, Mr. Majzer shut down the first stage early, since it had to be cleaned out. The flow diversion chamber is on-line sending the flow from the primary tanks directly to the second stage.
- Demolition on the Digester Lid is almost 80% complete. The submittal for the new lid was about 56,000 pounds heavier than the existing lid. Mr. Majzer questioned this weight. After discussion and investigation, the new design is actually 2,000 pounds less than the existing weight. There should be a credit to the Authority for this weight change.
- For the Pleasant Hills EQ Basin, Comcast has installed the internet. We received the O&M Manuals. There have been several discussions with the Borough Engineer regarding issues that still need to be resolved, especially with the SCADA system.
- For the Baldwin EQ Basin, we have received the O&M Manuals. There have also been discussions and meetings about issues that still need to be resolved.
- Both EQ Basins filled as designed during the flood, Mr. Majzer held off on draining until the flows to the plant came back down.
- Started gathering quotes for sludge hauling since our current contract is up at the end of the month.
- Mr. Majzer found a buyer for the two generators that will be removed as part of this project and has received a proposal for $20,000 to purchase both generators.
- At Sunrise Drive Pump Station, the pump that was repaired is showing signs of the same problem, so it has been removed and send back to the repair company. The repair is under warranty.
- Mike Voytovich returned to work on 6/22 from Short Term Disability. He had been off since 4/23.
- Ryan Kortina was on Worker's Compensation from 5/21 to 6/5.

Mr. Majzer stated that the top priority is to get the plant to where it needs to be after the flood. Even during the flood, all of the main pumps continued to operate, even under water. The only equipment that was lost were the 1st Stage RAS pumps, which would have been shut down anyway to prevent pumping the mud from the final clarifiers. All of the final clarifiers and aeration tanks are shut down and empty. On the positive side, the tanks were not as bad as initially feared. There are less rags than anticipated, so instead of having to get a vactor truck in to suck it out, it can be done by the employees. Mr. Majzer stated that he will probably have a vactor truck come in to clean out the dry well next week, since that is the low point in the pipe tunnel and where all the mud accumulated from the flood. They have been chasing some electrical problems and replacing light fixtures in the tunnel. The main issue is now getting to the next phase. Mr. Majzer is working with the contractor to coordinate power outages. Mr. Majzer stated that the employees all responded and came in to help with the cleanup in the middle of the night. The Manager stated it might be nice to provide lunch for the employees as a thank you. Mr. Majzer will do that next week. There will be some overtime associated with the cleanup.

Mr. Trimbath reported as follows:

1) The Borough is happy that the EQ Basin worked as designed during the storm.
2) The Sunrise Drive area project is complete. The only items left are restoration.
3) The next project is the replacement of the Tassel Lane Pump Station.
4) The Texas Roadhouse opened on Monday.

Mr. Howley stated that the homes near the lower intersection of Temona and Broadway had sewage coming up through the floor drains during the storm and let Mr. Trimbath know that they may be contacting the Borough.

It was moved by Mr. Stuncard and seconded by Mr. Rodeheaver to adjourn the meeting. Motion carried.

Meeting adjourned at 8:20 p.m.

Respectfully submitted,

Jean L. Crane
Manager