Pleasant Hills, PA
April 24, 2019

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

Members present: Messrs. Belcher, Bondi, Howley, Nieman, O'Har, Rodeheaver and Stuncard
Members absent: Messrs. None

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; Mike Majzer, Superintendent; and William Trimbath, representing Pleasant Hills Borough.

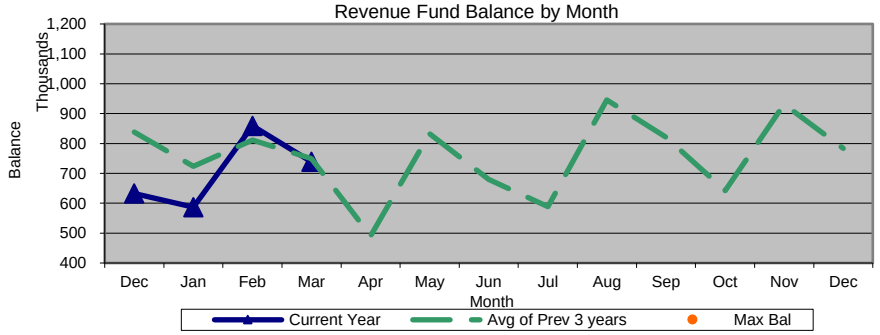
The minutes of the meeting of March 27, 2019 were considered. It was moved by Mr. O'Har and seconded by Mr. Howley to approve the meeting minutes of March 27, 2019 as presented. Motion carried.

Financial Report – The report for March was reviewed. In March, the Capital Fund decreased by $172,258 due to transfer of funds to Revenue Fund for capital bills. The Debt Service Reserve account balance increased by $268 in March, due to interest.

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

Pleasant Hills Authority
Revenue Fund
Month of March 2019

				March 2019
Dollar Bank	Previous Month		$	251,682.78
Less outstanding checks and Electronic Fund Transfers				335,626.54
Actual Cash Balance	Previous Month		$	(83,943.76)
DEPOSITS:				
Transfers from Sweep Accounts		250,454.61		
Transfer from Capital Fund	Capital bills	174,023.15		
	Service Fees - Contracting Mun	-		
	Service Fees - Contract Customer	-		
Transfer from PennVEST	Reimbursement	-		
Other		-		
TOTAL DEPOSITS			$	424,477.76
DISBURSEMENTS:				
O&M Vouchers		102,941.15		
Electronic Fund Transfers		17,856.00		
Capital Vouchers		174,023.15		
Transfers to Sweep Accounts		-		
Other		-		
TOTAL DISBURSEMENTS			$	294,820.30
ACTUAL CASH BALANCE	Current Month			**45,713.70**
Add Outstanding Checks and Electronic Fund Transfers				204,286.30
Dollar Bank Balance	Current Month		$	**250,000.00**
REVENUE FUND INVESTMENTS				
Dollar Bank Sweep Account - Principal				691,969.55
Dollar Bank Sweep Account - Accrued Interest		474.13		1,035.94
TOTAL REVENUE FUND INVESTMENTS				**693,005.49**
TOTAL REVENUE FUND BALANCE (Actual Cash Bal. + Total Invest.)				738,719.19



Pennvest Account
Month of March 2019

			March 2019
Bank BALANCE	Starting balance	$	14,186.38
Less outstanding checks			274,307.38
Actual Cash Balance	Previous Month	$	(260,121.00)
DEPOSITS:			
PENNVEST ACH	Disbursement	539,055.65	
From Revenue Fund	For Interest Payment	14,615.63	
Other		-	553,671.28
TOTAL CASH BALANCE AND DEPOSITS		$	293,550.28
DISBURSEMENTS:			
Checks		264,748.27	
PHA Reimbursement	Interest	-	
PENNVEST ACH	Interest	14,186.38	
Other			
TOTAL DISBURSEMENTS		$	278,934.65
ACTUAL CASH BALANCE	Current Month		**14,615.63**
Add Outstanding Checks			376,285.87
Bank BALANCE	Current Month	$	**390,901.50**

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	
Total Disbursements			**13,130,293.74**
			75.14%
Remaining Balance	(Loan Amount less Disbursements)		**4,344,006.26**

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

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

Pleasant Hills Authority
WWTP – Month
April 2019

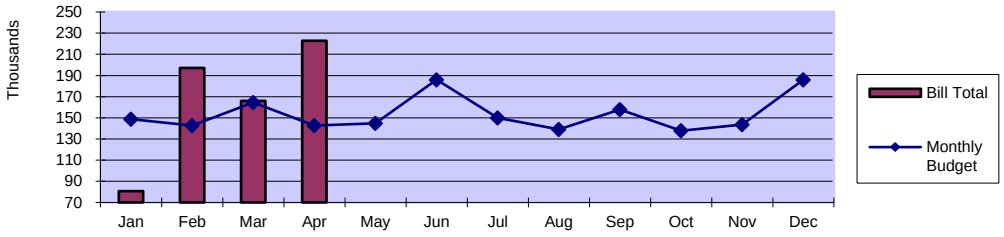
Name	Num	Account	Amount
Utilities - Monthly			
Electricity			
West Penn Power WWTP	2019-04	7020 · Electric - Treatment Plant	18,511.17
Duquesne Light LRPS	2019-03	7025 · Electric - Pump Stations	4,684.29
Duquesne Light SDPS	2019-03	7025 · Electric - Pump Stations	544.28
Natural Gas			
Peoples Gas	2019-04	7030 · Gas	780.72
UGI Energy	G4137871	7030 · Gas	1,363.66
Phone			
Comcast	2019-04	7549 · Telephone	352.51
AT&T Mobility		7549 · Telephone	152.82
Water			
PA Am Water FIRE	2019-03	7040 · Water	97.40
PA American Water SDPS	2019-04	7040 · Water	15.42
PA American Water WWTP	2019-04	7040 · Water	659.52
Total Utilities			**27,161.79**
Bills - Monthly			
Aqua Filter Fresh	0828366	-SPLIT-	82.55
Cintas	5 inv	7070 · Personnel Uniform Service	901.96
Daniel's	2019-03	7055 · Materials and Supplies	49.44
PA One Call	809830	7047 · PA-One Call Charges	86.33
Waste Management-Garbage	1621434-0067-7	7080 · Sludge Disposal	149.81
Waste Management-Sludge	1635276-0067-6	7080 · Sludge / Garbage Disposal	11,988.24
WEX	58490839	7065 · Automotive Expenses	315.44
Bills - Miscellaneous			
Advance Auto Parts	6061908539994	7065.4 · Automotive Repairs	9.99
Auma Actuators	6271775	7060 · Maintenance - Mach. & Equip.	355.00
Fire Fighter Sales & Service	P 100094564	7045 · Maintenance / Support Contracts	386.65
Franks Shoes	203268	7585 · Safety Shoes	125.00
Kappe Associates	18-4405-J12	7060 · Maintenance - Mach. & Equip.	5,000.00
Lowes	2 inv	7055 · Materials and Supplies	138.32
Mission Communications	1028170	7045 · Maintenance / Support Contracts	1,030.80
MSA Safety Sales	960224363	7060 · Maintenance - Mach. & Equip.	2,864.80
National Pen	2 inv	7567 · Memberships and Education	600.45
Option Supply	N46216	7055 · Materials and Supplies	42.70
Pace Analytical	1930176131	7075 · Laboratory Equipment Exp	80.00
Pace Analytical	1930175782	7085 · Pretreatment Program	582.00
Pro-Am Safety	55323	7055 · Materials and Supplies	151.01
Sherwin Williams	6610-8	7055 · Materials and Supplies	169.91

Name	Num	Account	Amount
Univar	PT075824	7050 · Chemicals	1,191.50
USA Bluebook	864377	7060 · Maintenance - Mach. & Equip.	641.14
WB Mason	4 inv	-SPLIT-	740.84
Wheaton & Sons	98500	7060 · Maintenance - Mach. & Equip.	108.00
Total Treatment Plant Bills			**54,953.67**
O&M Agreements Reimburseable Expenses			
Cummins Sales and Service	T8-19376	7710 · Baldwin Expenses	**881.18**
Cummins Sales and Service	T8-19375	7750 · Pleasant Hills Expenses	**524.85**
Total Reimburseable Expenses			**1,406.03**

Pleasant Hills Authority
Revenue Fund – Monthly Bills Detail
April 2019

Name	Num	Split	Amount	
Expenses				
Treatment Plant Bill Total			**54,953.67**	
American Water	4000165808	7040 · Water	15.00	
Borough of Pleasant Hills	2019-03	2000 · Revenue Fd-Accts. Pay.	137,596.61	
	2019 1st Qtr Admin	7547 · Office Expense	456.75	
Borough of Pleasant Hills Total			138,053.36	
Cecere Properties	2019-04	7545 · Office Rental	550.00	
Columbia Gas	2019-03	7545 · Office Rental	89.83	
Comcast	2019-04	7549 · Telephone	219.29	
Commonwealth of PA - Pennvest	P 2019-04	9055 · PENNVEST Loan 2017 - Int	14,907.31	EFT
Dickie McCamey	10459855	7515 · Legal Fees	396.59	
Dickie McCamey	10459860	7515 · Legal Fees	960.00	
Duquesne Light office	2019-04	7545 · Office Rental	23.44	
Gannett Fleming, Inc.	47497.18*73137	7510 · Consulting Engineers	400.00	
	47497.C*73138	7510 · Consulting Engineers	1,454.82	
	47497.H*73139	7510 · Consulting Engineers	302.40	
	47497.J*73140	7510 · Consulting Engineers	377.16	
	47497.T*73141	7510 · Consulting Engineers	1,242.36	
Total Gannett Fleming, Inc.			3,776.74	
PA Clean Water Fund	WWTP Mar 2019	8020 · EPA/DEP Fines & Assessment	1,000.00	
Pittsburgh Post-Gazette	Truck Sale Ad	7565 · Publications	89.90	
Credit Card - M.Majzer	Sams Club - Ann Dues	7567 · Memberships and Education	45.00	
	Sams Club - supplies	7055 · Materials and Supplies	56.44	
	UPS Store Copies	7567 · Memberships and Education	70.12	
	PWEA - Conf Reg	7567 · Memberships and Education	465.00	
	WPWPC	7567 · Memberships and Education	30.00	
Credit Card - J. Crane	D. Englert Flowers	7590 · Miscellaneous Expenses	97.90	
	Google	7547 · Office Expense	5.35	
Total Credit Card			769.81	
Sub-Total Expenses			**215,804.94**	
Payroll				
Jean L. Crane - Manager	6,350.00	Less Deductions: 2,013.40	4,336.60	
PMRS	April 2019	Retirement Account	508.00	
United States Treasury	April 2019	Federal Taxes, SS & Medicare	1,876.56	EFT
PA Dept of Revenue	April 2019	State Taxes	194.95	EFT
Sub-Total Payroll			**6,916.11**	
Total			**222,721.05**	

Actual Expenses Compared to Monthly Budget Amount



Pleasant Hills Authority
April 24, 2019

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	April	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		-	-	16,978.66
Inv 055254.D0*	Generator Design	14,000		-	-	6,819.54
Inv 47497.11*	Master Meter - Feasibility	5,000		-	-	4,681.96
Inv 63286.01*73150	Master Meter - Design	117,000	Cap Acct	1,029.14	13,379.66	75,394.88
Inv 63286.02*73151	Master Meter - Rights of Way		Cap Acct	151.20	5,476.19	8,436.63
Inv 63286.02*73151	Master Meter - Permits/Invst		Cap Acct	765.94	8,134.57	16,419.36
Inv 047497.02*69664	COA Activities			-	378.00	105,350.29
Subtotal Gannett Fleming, Inc.				1,946.28	27,368.42	1,459,978.63
KLH Engineers, Inc.						
Inv 57117	Management	275,000	PennVEST	9,500.00	38,000.00	209,000.00
Inv 57118	Observation	450,000	PennVEST	16,116.08	61,534.88	308,766.72

Bills Submitted for Approval of Payment from Capital Accounts:

		Approved	Fund	April	YTD	Total TD
Inv	Flood Damage Evaluation	12,000		-	-	6,753.71
Subtotal KLH Engineers, Inc.		725,000		25,616.08	99,534.88	524,520.43
Mele & Mele & Sons, Inc.	Pay Application #22	12,497,231	PennVEST	210,620.75	609,074.36	10,115,662.25
	Final Clarifiers Stainless	52,621		-	52,621.00	52,621.00
Guy's Mechanical Systems	Pay Application #	468,000		-	101,754.00	147,114.00
Right Electric, Inc.	Pay Application #18	2,921,976	PennVEST	81,278.32	271,819.12	2,207,620.92
Cleveland Brothers	Y5891701 (Generator)			-	66,504.00	66,504.00
Re-Imburse PHA	Interest	190,000		-	13,257.45	142,129.85
Expenses from Previous Years				-	-	968,232.44
Subtotal COA Compliance				**319,461.43**	**1,241,933.23**	**15,684,383.52**
Other Projects						
Digester #2 Lid Replacement & Repairs						
Gannett Fleming						
Design & Bid Spec. Prep	47497.14*73136		Cap Acct	378.00	615.30	51,168.71
KLH - Const Obs	Inv #			-	-	1,606.00
Mele & Mele & Sons, Inc.	Pay App #3	694,413		-	143,100.00	258,671.70
Subtotal Digester #2 Lid Replacement & Repairs		694,413		378.00	143,715.30	311,446.41
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*70911			-	253.82	13,965.12
Contractor				-	-	-
Subtotal Digester #2 Lid Replacement & Repairs		-		-	253.82	17,360.98
Streambank Remediation						
USACOE	PPA - 35%			-	-	426,200.00
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				**378.00**	**172,702.68**	**794,240.95**
Total				**319,839.43**	**1,414,635.91**	**16,478,624.47**
		Req #				
Summary by Fund	Capital Account - Dollar		Cap Acct	2,324.28	319,196.10	
			PennVEST	317,515.15	1,095,439.81	13,130,293.74
	Total			**319,839.43**	**1,414,635.91**	

The Manager mentioned that the payment for the Borough of Pleasant Hills is an estimate because we do not have a bill yet. The bill will be paid when it is received. It was moved by Mr. Stuncard and seconded by Mr. Belcher that the bills be paid as presented. Motion carried.

The Solicitor stated that he has reviewed the sewer easements for the Rt. 51 Interceptor replacement project.

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

PLEASANT HILLS AUTHORITY
Engineering Report
April 24, 2019

1. **Operations Assistance (047497.008)**
   a) We have been assisting the plant on the evaluation of options to improve Digester operations.

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 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 calculations for the Headworks Analysis have been completed and submitted to Authority staff for review. The Headworks Analysis is due to USEPA in September 2019.

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

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

6. **Digester #2 Cover Replacement Project (047497.033)**
   a) Job Conference #4 was held on April 18, 2019. The Contractor has indicated all part and supplies have been delivered and they anticipate resuming work the week of April 22nd.

b) We have received an updated Construction Progress Schedule form the Contractor that shows Substantial Completion towards the end of June 2019. Change Order #1 extended the Substantial Completion by 153 days to May 1, 2019 in order to allow coating of the new cover to be performed in the spring. We have requested a written explanation from Mele for the two-month extension to Substantial Completion.

7. 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) A question was brought up as to who will inspect the critical stages of the construction of the rain garden. The inspection must be performed by a Professional Engineer.

8. Master Billing Meters Project (063286)

a) Permit applications have been completed and submitted, with the exception of a stream crossing permit form Meter #3 within the railroad right of way. We have begun work on this permit application, based upon feedback from our discussions with the railroad.

b) We had a meeting on April 2nd with the Engineer for Carload Express/Allegheny Valley Railroad, who leases track from CSX, to discuss Meter Sites #2 and #3. We have updated our drawings to address their concerns and are now working on the permit application required by CSX.

c) We have been working with coordinating the electrical design and power requirements with Duquesne Light and First Energy.

d) 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 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

(Report from KLH Engineers provided for Authority review)

PLEASANT HILLS AUTHORITY
SSO ELIMINATION
April 24, 2019

Contract One, General – Mele & Mele

1. Headworks Building – Building is in operation: Main pumps, mechanical screens, ventilation, unit heaters, gas detection, water systems and drains are functioning. Grading operations for driveway and yard areas are underway.
2. Main Equipment Building – Demo, grading, forming and trench drain installations for concrete paving on the North side of the building are under way.
3. Primary Clarifiers 3 & 4 – New chain and flight system installation is in progress. Concrete wall extensions for influent channels and Grit Chamber #2 are complete. Motorized hydraulic gates and manual gates are installed. Channel air piping has been installed.
4. Stage 1 Aeration Tanks – Added effluent weir replacement is complete.
5. Yard Piping – Manhole #11 and 8" drain piping from the existing vactor pit has been completed. Manhole #9 and 36" piping to the Second Stage Pump Station has been installed.
6. E & S controls are being maintained.

Contract Two, Plumbing/ HVAC – Guys Mechanical

1. Headworks Building – The supply fan duct heater and ductwork have been installed. Startup of heater has not been completed.
2. Main Equipment Building – The new boiler has been delivered. The HVAC control panel has been built.
3. UV Building – New unit heaters have been installed and are functional.

Contract Three, Electrical – Right Electric

1. Main Equipment Building – Startup and control check out of SCADA panel PCP-200 is in progress.
2. Headworks and Control Building – Startup and control check out of SCADA panel PCP-100 is complete. Battery backup closure system for gate 100A has been installed, started and is in operation.
3. Stage 1 – New conduit and wiring installation for gates and equipment at Primary Clarifiers #3 & #4 is ongoing.

Project Completion based on billing: 82.3% (77.5 % completed work, 4.8% stored materials)
Percent paid based on billing: 77.3% (72.8 % completed work, 4.5% stored materials)
Project Completion based on schedule: 71.6%
Project billing based on field work: 76%

Respectfully submitted,

John C. Mowry, P.E.

Mr. Dengler reviewed the Master Billing Meter Project (Item 8 on report). When meeting with the railroad representative on the new meter pits, the representative stated that they have concerns with an existing manhole that sticks up into their drainage area next to the tracks and asked if there was any way to remove it from the drainage ditch. Mr. Dengler stated that they will investigate options and pricing.

Mr. Howley asked if there was a cost associated with the delay by the contractor for the digester project. Mr. Majzer stated that there is no cost, but we are asking for an explanation on the additional delay. There was

some discussion about the digester project. Mr. Howley was concerned with the additional delay so that it does not continue.

Mr. Mowry reviewed the status of the project. The new Headworks will be operational overnight today for the first time. Work is progressing to get the first stage operational and then that will open up work for Mele to begin on the wet weather pump station and second stage. The Manager handed out the status of the change orders that are currently in progress. The total amount of the change orders is $754,365, which is 4.8% of total original contract price. The total contingency available for the project is $1.4 million. The only change order that is not included on the list is for SCADA changes for the UV. The Manager reviewed the Change Order #8 & #9. Mr. Howley asked if they are changes that were missed in the original design or are they changes we are requesting. Mr. Majzer stated that some of the changes were missed such as information for the digester building and some alarms, but also it includes the addition for the battery backup to close gate 100A on total loss of power. Mr. Mowry stated that when the status says approved, that means it has been approved by the Authority Board. However, the change orders still have to be approved by PennVEST as well. All of the approved change orders have been submitted to PennVEST, but only a couple of them have been approved so far. KLH has been working with PennVEST to push them through. Mr. Howley asked what happens if PennVEST does not approve them. Mr. Mowry stated then the Authority has to pay them. Mr. Mowry stated that the job cannot be held up to wait for PennVEST approval on change orders or the job would never get done.

Mr. Majzer reviewed the operations through 03/27/2019.

- The plant is currently operating through Primary #1 & #2 and then going directly to the second stage. The new Headworks is currently operating.
- The plant has had some foaming problems a few weeks ago, which required adding chlorine to the return sludge to kill the filamentous bacteria that was causing the brown foam. Mr. Majzer reviewed the treatment plan with the Engineer and PA Rural Water specialist. The biggest issue is that after doing the treatment, the solids increase. Mr. Majzer cannot press fast enough to remove the solids, so one of the 2nd stage Aeration tanks has been converted into an aerobic digester to hold the solids. The sludge from this tank is being hauled out and taken to West Mifflin to be pressed. Mr. Majzer is having a meeting on Friday to determine an operation plan for the digester and sludge.
- The overview page for the SCADA system has been designed. This screen will be at the entrance to the Main Equipment building.
- The new vehicle for the Superintendent was picked up and replaces the 2009 GMC truck. The Manager stated that the 2009 truck was advertised for sale and one bid was submitted. So there will need to be a motion to ratify the decision to advertise the truck for sale and to either accept or reject the bid. The Manager stated that the one bid received was from Jerry Bergles at a price of $3,850.00. Mr. Howley asked what the blue book value is. Mr. Majzer stated around $7,000, but there are some issues with the truck. It was moved by Mr. Stuncard and seconded by Mr. Belcher to ratify advertising for bids for the sale of the 2009 GMC Truck and accept the bid submitted by Jerry Bergles in the amount of $3,850.00. Motion carried.
- There were 2 overflows in April at the treatment plant.
- Mr. Majzer will be doing presentations to 5th graders at Jefferson Elementary on May 7th & 8th.

Mr. Trimbath reported the following:

1) Mr. Trimbath thanked the Authority for the detailed information on the change orders.
2) Negotiations are on-going for the non-uniform employees and hopefully an agreement will be reached soon.
3) Tassel Lane Pump Station will be going out for bid soon.
4) The Arbor Lane project is mostly complete.
5) A developer has been talking about putting in townhomes behind Primanti's. The Manager stated that the taps for that development have been included in the taps approved by PADEP for this year.

6) Dunkin opened up on Route 51.

Mr. Howley stated that he thinks everyone is doing a good job, however we do have a fiduciary responsibility to question change orders and make sure the changes are appropriate and necessary.

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

Meeting adjourned at 8:00 p.m.

Respectfully submitted,

Jean L. Crane
Manager