MUNICIPAL AUTHORITY OF THE BOROUGH OF LEETSDALE COUNTY OF ALLEGHENY, COMMONWEALTH OF PENNSYLVANIA

ANNUAL REPORT FISCAL YEAR ENDING OCTOBER 31, 2016

MEMBERS OF THE BOARD AND AUTHORITY OFFICIALS

Gardner Moody, Chairman
Jonathan Kuzma, Vice Chairman
Ben Yocca., Secretary
Douglas Ford, Treasurer
George Patterson, Asst. Sec./ Treas.

Damian & Amato, Solicitor Mark C. Turney, Auditor Jennifer Simek, Secretary John Yankello, Superintendent

2016

Nichols & Slagle Engineering, Inc.
333 Rouser Road
Airport Office Park
Bldg. #4 - Suite 600
Moon Township, PA 15108

The following summary indicates the revenues as of August 31 2016, in Leetsdale and Edgeworth Boroughs and Leet Township, as provided by the Authority projected for the full fiscal year ending October 31, 2016, compared with the 2016 Budget Estimate, and further projects the 2017 Budget Estimates:

	Actual Revenues	Projected	2016	Projected Revenues Above	2017
	Nov. 1, 2015 to August 31, 2016	Revenues thru Oct. 31, 2016	Budget Estimate	or Below 2016 Estimate	Budget Estimate
Borough of Leetsdale Residential Commercial Industrial School Public West End	\$ 152,507 28,198 157,632 7,894 836 22,300	\$ 226,300 37,600 200,200 10,500 1,100 29,700	\$ 231,200 42,700 249,000 12,000 1,300 33,800	\$ (4,900) (5,100) (48,800) (1,500) (200)	\$ 230,000 40,000 170,000 10,000 1,000 30,000
Total Operating Penalties Total Revenues —	\$ 369,366 3,397	\$ 505,400 4,600	\$ 570,000	\$ (64,600) 4,600	\$ 481,000 4,000
Borough of Leetsdale Borough of Edgeworth	\$ 372,763	\$ 510,000	\$ 570,000	\$ (60,000)	\$ 485,000
Residential Commercial School Public	\$ 271,097 24,768 12,686 11,776	\$ 381,100 34,800 17,800 16,600	\$ 381,000 34,700 17,700 16,600	100	\$ 380,000 35,000 18,000 17,000
Total Operating Penalties Total Revenues -	\$ 320,327 2,755	\$ 450,300 3,700	\$ 450,000	\$ 300	\$ 450,000
Borough of Edgeworth	\$ 323,082	\$ 454,000	\$ 450,000	\$ 4,000	\$ 453,000
Leet Township Residential	\$ 56,008	\$ 77,000	\$ 80,000	\$(3,000)	\$ 80,000
Bell Acres Mun. Auth. Residential STP Operation PS Operation	\$ 0 0 0	\$ 0 0 0		\$ 0 0 0 0 0	\$ 80,000 12,500 12,500
Total Operating TOTAL REVENUES-	\$ 0	\$ 0	\$ () \$ 0	\$ 105,000
AUTHORITY OPERATIONS	\$ 751,853	\$1,041,000	\$1,100,000	\$ (59,000)	\$1,123,000
Miscellaneous Revenues Revenue Fund					
Investment Income Interest SAC Fee Industrial Permit Fees IIP Debt Payment Miscellaneous	\$ 380 0 0 1,800 12,309 0	\$ 450 \$ 0 0 1,800 14,770	\$ 500 200 3,000 15,000 14,800 500	(200) (3,000) (13,200) (30)	\$ 500 200 30,000 2,000 14,800 500
Total Misc. Revenues	\$ 14,489	\$ 17,020	\$ 34,000		\$ 48,000
TOTAL REVENUE-ALL SOURCES	\$ 766,342	\$1,058,020	\$1,134,000	\$ 75,980	\$1,171,000

The Total Revenues - Authority Operations are projected to be less than the budgeted amount for the year ending October 31, 2016 as a result of Hussey Copper locating a major water leak reducing sewage flows and associated revenue. Comparison of operating revenues, not including penalties, projected for this year with the Revenues from the previous Audit ending October 31, 2015 projected Operating Revenue for 2016, and with the Budgeted Revenues for the 2017 year, indicates the following:

	Operating Revenues Audit-2015	Increase or Decrease	Operating Revenues Projected 2016	Increase or Decrease	Operating Revenues Budget <u>2017</u>
Leetsdale Edgeworth Leet Bell Acres	\$ 566,862 437,873 77,034	\$ (61,462) 12,427 (34)	\$ 505,400 450,300 77,000	\$(24,400) (300) 3,000 80,000	\$ 481,000 450,000 80,000 105,000
TOTALS	\$1,081,769	\$(49,069)	\$1,032,700	\$58,300	\$1,116,000

The projected revenue for 2016 demonstrated a **dramatic decrease** in revenues when compared with the 2015 Audit as a result of Hussey Copper locating a major waterline leak reducing sewage flows and associated revenue.

The estimated operating revenues for the coming fiscal year ending October 31, 2017 are expected to increase slightly as a result of two additional industries in the Leetsdale Industrial Park, a mini-mall being constructed in Edgeworth Borough and the addition of approximately 200 new customers from Bell Acres Borough.

Expenses

The following summary indicates the actual expenses as of August 31, 2016 provided by the Authority, projected for the full fiscal year ending October 31, 2016, compared to the 2016 Budget and further projects the 2017 Budget Estimate:

	Actual Expenses	Projected		Projected Expenses Above or	2017
	Nov. 1, 2015 to	Expense	2016	Below 2016	Budget
COLLECTION/TREAIMENT EXPENSES	Aug. 31, 2016	Oct. 31, 2016	Budget	Budget	Estimate
5120 — <u>Salaries & Wages</u> 5121 <u>BAMA Salaries</u>	\$ 136 , 362 0	\$159 , 400 0	\$160,000 0	\$ 600 0	\$ 170,000 15,000
5211 - Electricity					
52112 Treatment Plant	43,565	52,500	50,500	(2,000)	54,500
52113 Leet Street P.S.	2,377	2,800	3,000	200	3,000
52114 Little Sewickley P.S.	5 , 676	6 , 700	7,000	300	7,000
52115 Edgeworth Lane P.S.	4 , 578	5 , 500 500	6 , 000 500	500 0	6 , 000 500
52116 Office Subtotal	\$ 56 , 196	\$ 68,000	\$ 67,000	\$(1,000)	\$ 71,000
5212 - Gas	4,022	5,200	5 , 500	300	6 , 000
5213 - Water	1,719	1,700	2,000	300	2,000
	1, 113	1,700	2,000	300	2,000
5220 - Purification & Lab Supply					
52203 Laboratory Supplies	1,252	1,500	2,000	500	2,000
52204 Testing	5,052	8,100	5,000	(3,100)	8,000
5221 - Plant Maintenance					
52211 Main Plant	19,119	23,300	10,000	(13,300)	12,000
52212 Tools and Equipment	1 , 264	1,300	800	(500)	1,000
52213 Collection System	4,771	8,900	5,000	(3,900)	5,000
5226 - Motor Vehicle	1,593	2,000	3 , 000	1,000	2,000
5227 - Flow Meters	750	750	5,000	4,250	2,000
5228 - Corner Property	60	100	1,000	900	500
5229 - O&M Building	0	0	0	0	3,000
5230 - Operating Supplies / Expenses	2 , 970	4,500	6 , 000	1,500	5 , 000
5235 - <u>Training/Conf.</u>	676	1,000	2,000	1,000	2,000
5240 — Waste Disposal					
52401 Polymer (Conditioning)	2,183	2,500	2,000	(500)	2,500
52402 Sludge Removal	10,624	12,400	10,000	(2,400)	12,000
52403 SBR Cleaning	0	4,300	5,000	700	5,000
52404 Dumpster	0	0	500	500	500
5300 -Misc. Operating Exp.					
5301 - West End	20,686	30,000	22,000	(8,000)	30,000
5302 - License/Permits	100	200	600	400	1,000
5303 - BAMA STP Operations	0	0	0	0	12,000
5304 - Other	0	100	500	400	500
TOTAL COLLECT/TREATMENT EXPENSE	\$ 269,399	\$335,350	\$315,000	\$ (20,350)	\$370,000

5500 General Operating	Actual Expenses Nov. 1, 2015 Aug. 31, 2016	Expense	2016 Budget	Projected Expenses Above or Below 2016 Budget	2017 Budget Estimate
5510 Secretary	\$ 0	\$ 0	\$ 400	\$ 400	\$ 0
5520 Edgeworth Billing	7,910	10,500	12,000	1,500	12,000
5525 Computer Upgrade	319	400	500	100	500
5530 Office Supplies	1,097	1,700	1,000		
5532 Minutes Reporting	1,650	1,950	2,400	1140	2,400
5535 Administrative Expenses			3,000		
5536 Billing Postage	0	100	600	500	100
5540					
5540 Communications	E 470	6 500	6,000	(500)	6,000
55401 Telephone	5 , 470	6 , 500	•	400	
55402 Internet	1,627	2,100	2,500	400	2 , 500
5550 <u>Insurance</u>					
55501 Workmen's Camp.	6 , 651	8,300	10,000	1,700	10,000
55503 Officers Liability					
55504 Boiler and Machinery					
55505 Automobile Liability				4 000	22.022
55506 Gen. Liab./Fire	21,583	28,700	30,000	1,300	30,000
5610 Employee Welfare/Pension					
56101 Life Insurance	0	0	2,000	2,000	0
56101A Health Insurance	42,622	49,000	80,000	31,000	60,000
56101B Eye, Dental, Life Ins.	3,127	3,800	6,000		5,000
5601C Health Reimb.	5,620	5,700	10,000	4,300	10,000
56102 Pension	. 0	6,000	8,000	2,000	8,000
56103 Physical Exams	0	0	100	100	0
56104 Clothing Allowance	998	1,500	1,500	0	2,000
5615 FICA (All Employees)	10,432	12,200	15,000	2,800	15,000
5616 Unemployment Camp.	1,260	1,300	2,000	700	1,500
TOTAL GENERAL OPERATING EXPENSES	\$ 64 , 059	\$143,750	\$193,000	\$ 49,250	\$ 170,000
ADMINISTRATIVE EXPENSES					
5560 Legal	\$ 6,062	\$ 8,200	\$ 10,000	\$ 1,800	\$ 9,000
5571 Retainer	1,200	1,440	1,500	60	1,800
5572 Engineering	13,193	14,800	8,500	(6,300)	8,000
5572A COA-Removal	0	0	. 0	0	4,000
5572B NPDES Permit	0	0	0	0	4,000
5580 Auditing	8,300	9,000	7,000	(2,000)	8,200
TOTAL ADMINISTRATIVE EXPENSES	\$ 28,755	\$ 33,440	\$ 27,000	\$(6,400)	\$35,000
SUMMARY OF EXPENSES					
Operating	\$269,399	\$335,350	\$370,000	\$(20,350)	\$ 370,000
General Operating	64,059	143,750	193,000	49,250	170,000
Administrative	28,755	33,440	27,000	(6,440)	35,000
TOTAL OPERATING EXPENSES	\$362,213	\$512,540	\$535,000	\$ 22,460	\$ 575,000

Comparison of the projected expenses for this year ending October 31, 2016, with actual expenses from the previous year ending October 31, 2015, and with the budgeted expenses for the next year ending October 31, 2017, indicates the following:

	Actual	Increase	Projected	Increase	Budgeted
	Expenses	or	Expenses	or	Expenses
	2015 Audit	Decrease	2016	Decrease	2017
Collection and Treatment	\$364,427	\$29 , 077	\$335,350	\$(34,650)	\$370,000
General Operating	181,678	37,928	143,750	(26,250)	170,000
Administrative	42,775	9,335	33,440	(1,560)	35,000
TOTAL	\$588,880	\$76 , 340	\$512,540	\$(62,460)	\$575,000

The Authority has made a concerted effort to reduce electrical, natural gas, insurance and health care costs. Health care package was adjusted to take advantage of recent new programs. Operating expenses are projected to stabilize during the coming year as the Authority continues operations of the larger wastewater treatment Order and Agreement. plant in compliance with the Consent Correspondingly, we anticipate an increase in salary, benefits and health care with the addition of a new laborer to add coverage when inspecting remote pump stations. The Authority should continue to exercise careful fiscal control to stay within budget. Allowances have been made for inflationary increases in electricity, gas, supplies, labor, insurance and benefits. The Authority is near the completion of two major Capital Improvement projects regarding a new maintenance/administration building and a new 6-inch forcemain connecting the Leet Township Municipal Authority's sewer system to the Bell Acres Municipal Authority's (BAMA) comprehensive sewer project. Both projects will be complete and operational by January The BAMA sewer project will solidify an extensive service area in Bell Acres Borough for the Authority by providing service to approximately 200 new customers.

OTHER COSTS AND EXPENSES REVENUES, COMPARATIVE STATEMENT OF

net income available for debt service and other costs during the fiscal years ending October 2013, 2014, 2015, 2016 and 2017, respectively, based on the 2013, 2014 and 2015 Audits and on foregoing data, is as follows: Cash Basis The 31, the

			Audit		Projected		Budget
		2013	2014	2015	2016		2017
Revenues - Authority Operations Operating & Administrative Expense	₩-	964,694 618,774	\$1,006,900 613,077	\$1,081,769 588,880	\$1,041,000 512,540	\$1,	575,000
Net Income - Authority Operations	w.	345,920	\$ 393,823	\$ 492,889	\$ 528,460	w-	548,000
LIP Debt Payment		14,771	14,771	14,771	14,770		14,800
Interest Farned Revenue Fund Investments			0	Ω.			200
Custamer Deposit Fund		9 1	0 0 0	0 0	450		2000
SAC Fees		7,300	3/,300	0,400	7 00%		50
nkustiat remut rees Miscellaneous	,	000	J		-		200
Net Revenue Other Sources	€0}-	48,796	\$ 53,319	\$ 32,968	\$ 32,972	⟨V-	48,000
Net Income Available for Debt							
Service and Other Costs	ᡐ	394,716	\$ 447,142	\$ 525,857	\$ 545,480	⟨⟨⟩	296,000
Average Annual Debt Service							
(A.A.D.S.) Requirements*	٠Ç.	469,487	69,4	\$ 481,677	1,67	₩.	81,67
Net Income		ጭ	\$ (22,355)	\$ 44,180	\$ 63,803	€0}-	114,323
		(74,771)					
Times Average Annual Debt Service Earned-Authority							
Operations (Coverage)		0.74	0.84	1.02	1.10		1.14
Ratio-Total Operating and Administrative Expenses							
to Revenues		64.18	.60.9%	54.4%	49.2%		51.2%
Times Average Annual Debt Service Earned- Net							
Income Available		0.84	0.95	1.09	1.13		1.24
The foregoing indicates that, under the present rate		schedule, the	the revenues produced	from all sources were	were sufficient to		provide a
positive cash flow. The Authority will complete the Capital	the	Capital Impr	Improvements outlined	on page 10 totaling	ling \$56,000.	The	Authority
increased acceptance by 15 morrowst offertime Arabat	Tor.	TH 04 CIIC	2010 to that the interim tinencing and density lan	אעתמע בעניבעני			

increased sewerage rates by 25 percent effective August 1, 2010 to fund the interim financing and PennVEST Loan.

PENNVEST I Payment Began August 2007 @ 2.462% for the first 5 years and 3.312% until maturity.

PENNVEST II Payment Began October 2010 @ 2.019% for the first 5 years and 2.965% until maturity. **

PENNEST III Payment Began December 2010 @ 2.019% for the first 5 years and 2.965% until maturity. ***

ALLOCATION OF NET INCOME

The estimated net revenues for the fiscal years ending October 31, 2016 and 2017, respectively, available for transfers to the Construction Fund are as follows:

constituction runa are as rorr	2016	·	2017	
TOTAL NET INCOME AVAILABLE		\$545,480		\$596,000
DEBT SERVICE PAYMENT				
PennVEST I* Interest Principal	\$ 14,941 39,466		\$ 13,614 40,793	
Total Payments		\$ 54,407		\$ 54,407
PennVEST II** Interest Principal Total Payments	\$130,357 243,943	\$374,300	\$123,025 251,275	\$374,300
PennVEST III** Interest Principal Total Payments	\$ 18,339 34,631	\$ 52,970	\$ 18,085 34,885	\$ 52,970
TOTAL DEBT SERVICE REQUIREMENT		\$481,677		\$481,677
CONSTRUCTION FUND TRANSFER		\$ 63,803		\$114,323

- * PENNVEST I Loan Payments Began August 2007
- ** PENNVEST II Loan Payments Began October 2010
- *** PENNVEST III Loan Payments Began December 2010

On December 1, 1999, the Authority's bond issue was defeased. The Debt Service, Sinking, Capital Expenditures and Surplus fund was dissolved and the Construction Fund was formed. The Brentwood Bank Loan term ended December 3, 2007 and was capitalized through a new \$1,400,000 PNC revolving loan executed on November 30, 2007 for duration of two years. This loan was refinanced in full upon closing the PennVEST financing on August 27, 2009.

The Authority has secured a PennVEST I low interest loan in the amount of \$860,000 at an interest rate of 2.462 percent for the first five years and 3.312 percent for the next fifteen years to fund the required upgrades to the wastewater facilities as required by PaDEP in the Consent Order and Agreement. The Authority also secured PennVEST low interest loans No. II and No. III in the amount of \$5,864,000 and \$890,000 at an interest rate of 2.109 percent for the first five years and 2.965 percent for the next fifteen years to fund the required upgrades to the wastewater facilities as required by PaDEP in the Consent Order and Agreement. No rate increase is projected for this year.

ANNUAL BUDGET

FISCAL YEAR ENDING OCTOBER 31, 2017

The following Budget is recommended for adoption:

Revenues

Authority Operations

Borough of Leetsdale	
Residential Commercial Industrial School Public West End Total Operating Revenues — Leetsdale Penalties	\$ 230,000 40,000 170,000 10,000 1,000 30,000 \$ 481,000 4,000
TOTAL REVENUES - BOROUGH OF LEETSDALE	\$ 485,000
Borough of Edgeworth	
Residential Commercial School Public Total Operating Revenues - Edgeworth Penalties	\$ 380,000 35,000 18,000 17,000 \$ 450,000 3,000
TOTAL REVENUES - BOROUGH OF EDGEWORTH	\$ 453,000
Leet Township	
Residential	\$ 80,000
TOTAL REVENUES - LEET TOWNSHIP	\$ 80,000
Bell Acres Municipal Authority	
Residential STP Operations Pump Station Operations	\$ 80,000 12,500 12,500
TOTAL REVENUES - BELL ACRES	\$ 105,000
TOTAL REVENUES AUTHORITY OPERATIONS	\$1,123,000

Total Revenues-Authority Operations (Carried Forward) \$1,123,000

OPERATING EXPENSES

COLLECTION AND TREATMENT EXPENSES		
Account 5120 — Salaries 5121 BAMA Salaries		70,000 15,000
Account 5200 - Utilities 5211 Electricity 52112 Treatment Plant 52113 Leet St. Pump Station 52114 Little Sewickley Pump Station 52115 Edgeworth Lane Pump Station 52116 Office Subtotal 5212 Gas 5213 Water	54,500 3,000 7,000 6,000 500 \$	71,000 6,000 2,000
52204 Testing	2,000 8,000 \$ 3	10,000
52212 Tools and Equipment 52213 Collection System Account 5226 - Motor Vehicle \$	2,000 2,000 500	18,000 7,500
5235 - Training Conference	5,000 2,000 \$ 2,500 12,000 5,000 500	7,000
Account 5301 West End Account 5302 License/Permits Account 5303 BAMA SIP Operations Account 5300 Other	\$ \$	20,000 30,000 1,000 12,000 500

TOTAL COLLECTION AND TREATMENT EXPENSES

Total Revenues-Authority Operations (Carried Forward) \$1,123,000

Total Revenues Hamber			
GENERAL OPERATING EXPENSES			
Account 5500 - General/Administrative			
5520 Edgeworth Billing	\$ 12,000		
5525 Computer Upgrades	500		
5530 Office Supplies & Expenses	2,000		
5532 Minutes Reporting	2,400		
5535 Administrative Expenses	3,000		
5536 Billing Postage	100		
5556 Billing reseage			
		\$ 20,000	
55.40 G			
Account 5540 - Communication	¢ 6 000		
55401 Telephone	\$ 6,000		·
55402 Internet	2,500		
*		\$ 8,500	
f .			
Account 5550 - Insurance			
55501 Workmen's Compensation	\$ 10,000		
55502 General Liability/Fire	30,000		
55503 Officers Liability	00,000		
55504 Boiler and Machinery			
55505 Automobile Liability			
		\$ 40,000	
Total Taralana Vial famo / Dongi on		Ψ 10,000	
Account 5610 - Employees' Welfare/Pension			
56101A Health Insurance	\$ 60,000		
56101B Eye, Dental, Life Ins.	5,000		
5601C Health Reimb.	10,000		
56102 Pension	8,000		
56104 Clothing Allowance	2,000		
5615 FICA (All Employees)	15,000		
5616 Unemployment Comp.	1,500		
2010 MeibroMeir orb.		\$101,500	
TOTAL GENERAL OPERATING EXPENSES		,,	\$170,000
TOTAL CHIEFAL OFFICATING EXERNOCO			, _ , , , , , , , , , , , , , , , , , ,
ADMINISTRATIVE EXPENSES			
EECO Tomi	\$ 9,000		
5560 Legal	1,800		
5571 Retainer	8,000		
5572 Engineering	4,000		
5572A COA-Removal	4,000		
5572B NPDES Permit			
5580 Auditing	8,200		
Total Administrative Expenses			\$ 35,000
TOTAL OPERATING EXPENSES			\$575,000
NET INCOME - AUTHORITY OPERATIONS			\$548,000

NET INCOME - AUTHORITY OPERATIONS (Brought Forward) \$ 548,000

Miscellaneou	ıs Revenues		
LIP Debt Payment Interest Farned - Revenue Fund Interest Farned - Customer Deposit Fund SAC Fees Industrial Permit Fee Miscellaneous	\$ 14,800 500 200 30,000 2,000 500		
TOTAL MISCELLANEOUS REVENUES			\$ 48,000
NET INCOME AVAILABLE FOR DEBT SERVICE AND OTHER FUND DEPOSITS			\$ 596,000
DEBT SERVICE REQUIREMENTS			
PennVEST I* Interest Principal Total Debt Service Requirements	\$ 13,614 40,793	\$ 54,407	
PennVEST II** Interest Principal Total Debt Service Requirements	\$123,025 251,275	\$374,300	
PennVEST III*** Interest Principal Total Debt Service Requirements	\$ 18,085 34,885	\$ 52,970	
TOTAL DEBT SERVICE			\$ 481,677
Balance for Deposit to Construc	tion Fund		\$ 114,323

^{*} PENNVEST Loan I Payments Began August 2007 (2027)

^{**} PENNVEST Loan II Payments Began October 2010 (2030)

^{***} PENNVEST Loan III Payments Will Began December 2010 (2030)