

**LOWER PAXTON TOWNSHIP AUTHORITY
2022 BUDGET NARRATIVE
SANITARY SEWER FUND
OPERATING FUND REVENUES**

<u>Account Number</u>	<u>Description</u>	<u>ADOPTED 2022</u>
<u>36</u>	<u>SEWER RENTAL USER CHARGE</u>	
36-3001-341.01	INTEREST INCOME Interest income from Sewer accounts.	16,000
36-3001-341.06	PLGIT ARM INTEREST INCOME 2020 BONDS	7,000
36-3001-364.10	RENTALS - CURRENT 26,474 EDUs/\$153/\$16,202,088/less 4% delinquent + 3%collections + 10% penalty = \$16,169,716	16,169,716
36-3001-364.11	TAPPING FEES One time fee of \$2,165 per EDU in Beaver Creek and \$1,615 in Paxton Creek, which includes the \$75 inspection fee. Estimate of 226 EDUs in 2022 based on the average of Beaver/Paxton Creek permits issued in 2019/20/21.	428,000
36-3001-364.12	REIMBURSEMENTS Reimbursements PENNDOT	10,000
36-3001-364.15	STORM SEWER REIMBUSEMENT Reimbursement from Storm Sewer Fund for billing,admin Services, pipe TV services see exhibit for complete listing.	532,651
	TOTAL AUTHORITY OPERATING REVENUES	17,163,367

OPERATING FUND EXPENSES

<u>Account Number</u>	<u>Description</u>	<u>ADOPTED 2022</u>
<u>36</u>		
<u>4001</u>	<u>ADMINISTRATION</u>	
36-4001-401.01	MANAGEMENT REIMBURSEMENT Reimbursement to the Township for services rendered pursuant to the Management Agreement. Payroll, 1.6 million Soc Sec 123K, Work Comp 54K, Pension 331K, Health Insurance,572K,Two Admin 20% 233K, see Exhibit	3,022,649
36-4001-402.01	AUDIT FEES	24,137

Professional services related to the annual audit required by the State. It includes the audit retainer and extra audit fees. The Township and the Authority have retained the same firm to prepare the 2021 audits. Additional fee for single audit over Pennvest loan program.

36-4001-404.01	LEGAL SERVICES Professional services related to legal counsel Solicitor \$90,000, Special Counsel Contract/Bid review 10K Rate Study 80K, delinquent account collections 320 accounts at average \$250/account or \$80,000	262,000
36-4001-406.03	OFFICE EXPENSE General office supplies including equipment maintenance contracts, subscriptions, sewer bills, forms and the printing/mailing of bills by Smart Bill.	40,000
36-4001-406.05	BOND PAYER FEES Fees associated with M&T Bank for previous Authority Bonds.	4,000
36-4001-406.07	TELEPHONE & ALARM Modems for computers and flow meters - \$8,000 Alarms for pump stations - \$3,000 Office telephone service - \$5,000 Cell phones - \$12,000	40,000
36-4001-406.11	LEGAL ADVERTISING Newspaper ads to fulfill Sunshine Law for Board meetings, invitations to bidding, and other advertisements.	4,000
36-4001-406.15	TRAINING AND EDUCATION Trade Association dues \$3,000; UCC Renewals \$5,000 Asbestos training \$2,000, Conf. \$1,000	11,000
36-4001-406.17	REAL ESTATE TAXES AND STORMWATER FEES	1,000
36-4001-406.19	POSTAGE Expenses associated with postage, including utility billing, delinquents, and correspondence. Mailing of sewer bills equals \$32,000 per year and additional mail costs of \$8,000 per year for delinquents and \$8,000 for correspondence. 50% paid by stormwater fund	24,000
36-4001-406.29	RENT & GENERAL SERVICES Rent and items billed by the Township for office space.	41,200
36-4001-406.30	MISCELLANEOUS General miscellaneous items, office furniture, and petty cash.	12,500

36-4001-407.01	COMPUTER COSTS Logics \$7,350, Twp web page \$8,500, Laser Fiche \$2,500, TV software \$14K, Credit Card \$6K, 1 laptop, Misc 2 K	41,000
36-4001-408.01	ENGINEERING SERVICES Services as per 2022 Engineering Service Agreement. See attached Engineers Service Agreement	135,000
36-4001-429.21	DEP FINES Payment of fines levied by DEP for overflow violations of the Second Consent Order for Beaver, Paxton, and Spring Creek. BC @ \$750 x 8 overflows = \$6,000	6,000
36-4001-486.01	INSURANCE Annual insurance premiums paid by the Authority to its insurance broker, Brown & Brown Insurance. Various types of coverage include: Property, General Liability, and Public Officials Liability.	39,000
SUBTOTAL 4001 ACCOUNTS		3,707,486

4300

SEWER OPERATIONS FACILITY

36-4300-429.12	ELECTRIC Electrical expenses at the sewer operations facility.	6,000
36-4300-429.13	GAS SERVICE Gas expenses at the sewer operations facility.	5,500
36-4300-429.14	GENERAL MAINTENANCE SUPPLIES General maintenance supplies at the Operations Facility, including the HVAC maintenance \$5K, janitorial services (\$5,000/yr.), supplies \$4,000	25,000
36-4300-429.16	WATER SERVICE Water for flusher truck, and Operations Facility.	7,000
36-4300-429.21	VEHICLE LEASE PAYMENTS 17 existing trucks under lease with Enterprise Director, Technician, and Engineer split between sewer and stormwater 30/70, 75/25, and 20/80 % respectively	162,000
36-4300-429.22	GASOLINE Gasoline expenses related to vehicles and portable equipment.	32,000
36-4300-429.23	UNIFORM SERVICE Cleaning of uniforms for 16 employees - \$7,000/yr.,	8,500

	replacement of old tee shirts, shorts, uniforms, and boot reimbursement for employees \$1,500	
36-4300-429.24	TOOLS tools/equipment sewer/storm maintenance and replacements I/I Crew tools/equipment split 50/50 with storm	10,000
36-4300-429.25	VEHICLE MAINTENANCE Vehicle repairs, including State inspection.	12,000
36-4300-429.26	PURCHASE MAJOR EQUIPMENT	0
	SUBTOTAL 4300 ACCOUNTS	268,000
<u>4300</u>	<u>SEWER OPERATIONS</u>	
36-4300-429.28	ELECTRIC-PUMP STATIONS This item pays for electric at the pump stations. Cost to Authority is dependent on flow, which is determined by weather conditions.	24,000
36-4300-429.30	SEWER MAINTENANCE COSTS material supplies, MH frames and cover 20K, riser rings 15K equipment rental/contracted services 60K, includes one-calls	120,000
36-4300-429.31	PENNDOT EXPENSES GHD admin, minor Sewer relocations/manhole adjustments Larger projects under fund 37 PENNDOT/Misc expenses	10,000
36-4300-429.32	WATER-PUMP STATIONS Water expenses at pump stations	4,900
36-4300-429.34	PUMP STATION MAINTENANCE 30K Normal pump station maintenance activities including pump and electrical repairs and building and grounds	30,000
	SUBTOTAL 4300 ACCOUNTS	188,900
<u>4300</u>	<u>SEWER TRANSMISSION</u>	
36-4300-429.35	SWATARA FLOW SURCHARGE Surcharges are levied for excessive flows.	50,000
36-4300-429.36	SWATARA - TRANSMISSION AND TREATMENT Annual transmission/treatment expenses based on EDU's Actual Swatara budget is \$1,489,978. Swatara typically provides true-up in 3rd qt of \$250,000. The 2022 budget is based on receiving 80% of the average true up or \$200,000. \$1,489,978 - \$200,000 = \$1,289,978	1,289,978
36-4300-429.37	HARRISBURG - TRANSMISSION AND TREATMENT Annual expenses based on 2021 rate -\$4.47/1000gal	3,599,800

plus estimated 3% increase for 2022 rate

36-4300-429.38	PAXTANG - TRANSMISSION Annual payment to the Borough of Paxtang for the transmission of sewage thru the Borough via the Spring Creek Interceptor.	14,000
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SUBTOTAL 4300 TRANSMISSION ACCOUNTS	4,953,778
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4700

DEBT SERVICE

36-4700-471.13	PENNVEST 2009 LOAN PRINCIPAL	496,307
36-4700-471.15	SERIES 2014 PRINCIPAL	530,000
36-4700-471.16	SERIES 2015 PRINCIPAL	160,000
36-4700-471.17	SERIES 2016 PRINCIPAL	545,000
36-4700-471.18	PENNVEST 2019 LOAN PRINCIPAL	477,338
36-4700-471.19	SERIES 2019 PRINCIPAL	250,000
36-4700-471.20	SERIES 2020 A PRINCIPAL	510,000
36-4700-471.21	SERIES 2020 B PRINCIPAL	1,485,000
36-4700-471.22	SERIES 2020 C PRINCIPAL	330,000
36-4700-472.13	PENNVEST 2009 LOAN INTEREST	183,188
36-4700-472.15	SERIES 2014 INTEREST	107,054
36-4700-472.16	SERIES 2015 INTEREST	447,775
36-4700-472.17	SERIES 2016 INTEREST	382,781
36-4700-472.18	PENNVEST 2019 INTEREST	198,365
36-4700-472.19	SERIES 2019 INTEREST	1,532,250
36-4700-472.20	SERIES 2020 A INTEREST	965,700
36-4700-472.21	SERIES 2020 B INTEREST	29,700
36-4700-472.22	SERIES 2020 C INTEREST	767,719

TOTAL DEBT SERVICE	9,398,177
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TOTAL AUTHORITY OPERATING EXPENDITURES	18,516,341
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**LOWER PAXTON TOWNSHIP AUTHORITY
2022 BUDGET NARRATIVE
SANITARY SEWER CAPITAL PROJECTS**

<u>Account Number</u>	<u>Description</u>	<u>ADOPTED 2022</u>
36-4800-429.39	PAXTON CREEK ACT 537 IMPROVEMENTS North Branch Susq Project/ LPT share 1.4Million/contingency 200K,	1,600,000
36-4800-429.41	BEAVER CREEK ACT 537/SSO IMPROVEMENTS BC Frames/Covers expenses BC Frames/Covers GHD permit expenses 2023 Swatara Dryer 57% of 5.98 M - \$3,408,600, GHD \$2K	3,410,600
SUBTOTAL 4800 ACCOUNTS		5,010,600
<p style="text-align: center;">SEWER SYSTEM MINI-BASIN REHAB PROGRAM Budget based on Second Consent Decree with PADEP Rehabilitation Schedule for 2022 (Note: See Exhibit 3 for Engineering Expenses explanation which are included with each line item)</p>		
36-4900-407.02	GIS PROGRAM Continuing development of GIS System for mini-basins. GHD eng \$15,000/&host fee and 13k for updates	28,000
36-4900-408.02	ENGINEERING -- METERING DATA ANALYSIS/MODELING Data analysis metering data and Beaver Creek Modeling.	70,000
36-4900-408.03	MEETINGS, MANAGEMENT, ASSESSMENT & REPORTING The program requires close communications among the Authority and Engineering staff, as well as with PADEP and the adjoining municipalities. Specific reporting requirements are contained in the Consent Decree. This task includes: <ul style="list-style-type: none"> ● Bi-weekly mini-basin plan and schedule meetings ● DEP Annual Report ● PADEP Meetings ● Mini-Basin I/I Analyses/Effectiveness Report 	40,000
36-4900-429.43	MISCELLANEOUS EXPENSE Assumes PENNDOT Nyes Road Invoice paid in 2021	40,000
36-4900-429.44	RESEARCH & DEVELOPMENT -- I/I PROGRAM Staff and GHD Engineering Research & Development of I/I rehab methods for eliminating the hydraulic overload, including under-slab repairs, private sewer repairs, and other sewer system rehab alternatives. Engineering \$2,000.	2,000

36-4900-429.60	BEAVER CREEK BC-2A/B/C/BC-5B GHD 20K admin/record drawings, Hills Carnes 35K HRG 40k Inspection, Construction 2 Million paving/restoration	2,095,000
36-4900-429.63	MAINLINE EXTERNAL REPAIRS Based on normal maintenance and main line sewer repairs with the annual maintenance contract prices. Estimate \$240,000. GHD Engineering \$10,000.	260,000
36-4900-429.64	METERING Metering costs of staff for maintenance, and new sub-basin meters, \$80K Meters, 5K GHD	85,000
36-4900-429.68	RIGHT-OF-WAY CLEARANCE Clearing of ROWs for mini-basins, engineering \$5,000	30,000
36-4900-429.69	SUMP PUMP REMOVAL Removal of sump pumps in PC mini basins.	5,000
36-4900-429.72	BEAVER CREEK BC-7A/B/C/D GHD 160K inspection/admin, HRG 45K, Hills35K, Construction 3.7M, 9 months construction, Twp crew 100K	4,040,000
36-4900-429.73	SPRING CREEK SC-2B	0
36-4900-429.74	SPRING CREEK 1 INTERCEPTOR REPLACEMENT GHD record drawigs	5,000
36-4900-429..75	MCINTOSH BRIDGE SEWER RELOCATION Punch List, assumes 40% construction share paid in 2021	10,000
36-4900-429.76	RED TOP BRIDGE SEWER RELOCATION HRG Admin/Inspection/5% construction	5,000
36-4900-429.77	MH FRAME AND COVER PROJECT BC-9	10,000
36-4900-429.78	PURCHASE MAJOR EQUIPMENT new truck split with storm 20/80 30 k, portable generator 50K	105,000
36-4900-429.79	PAXTON CREEEK PC-3E Survey and TV Contract	190,000
36-4900-429.80	PAXTON CREEK PC-1F Survey and TV Contract	50,000
	SUBTOTAL 4900 ACCOUNTS	7,070,000
	TOTAL CAPITAL PROJECT EXPENDITURES	12,080,600