EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Water Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% Change 2024 Budget VS 2023 Budget
OPERATING REVENUE						
401.000 · Rents	1,397,983	1,447,458	1,635,380	1,599,810	1,635,380	0.0%
402.000 · Fire Hydrant Rent	63,180	64,440	65,700	65,700	66,060	0.5%
409.000 · Late Penalties & Fines	6,984	8,861	10,400	6,845	7,800	-25.0%
413.000 · Inspection Fees	4,070	3,758	5,000	3,492	5,000	0.0%
414.000 · Review Fees	3,725	1,350	2,000	2,340	2,000	0.0%
418.000 · Miscellaneous	7,764	3,399	2,000	5,634	4,000	100.0%
418.100 · Misc. Utility Billing Charges	104	1,674	2,000	1,787	2,000	0.0%
420.000 · Grant Revenue	-	7,500			100	
TOTAL OPERATING REVENUE	1,483,810	1,538,440	1,722,480	1,685,608	1,722,340	0.0%
REIMBURSABLE INCOME						
421.000 · Sale of Meters	25,062	8,200	14,200	15,264	15,000	5.6%
423.000 · Material Sales	246	419	1,000	1,014	1,000	0.0%
424.000 · Legal Fees	1,842	278	1,500	1,496	1,500	0.0%
425.000 · Engineering Fees	7,505	10,349	12,000	16,687	15,000	25.0%
425.100 · Engineering Inspection Fees	10,415	52,517	20,000	757	15,000	-25.0%
426.100 · Reimbursable Fees - Consulting	-		-	56,128	110,000	100.0%
429.000 · Labor Sales	2,377	257	1,500	10,870	1,500	0.0%
TOTAL REIMBURSABLE INCOME	47,447	72,020	50,200	102,216	159,000	216.7%
TOTAL INCOME	1,531,257	1,610,460	1,772,680	1,787,824	1,881,340	6.1%
EXPENSES						
OPERATING EXPENSES						
500.000 · Salaries & Wages - Supervision	84,095	87,029	90,700	87,869	68,765	-24.2%
501.000 · Wages - Public Works	129,243	140,881	189,395	172,662	215,520	13.8%
501.100 · Overtime - Public Works	15,016	15,612	23,680	16,649	27,555	16.4%
502.000 · Payroll Taxes - FICA	17,072	20,541	23,240	23,916	23,900	2.8%
503.000 · PA Unemployment Tax	436	497	560	697	710	26.8%
503.100 · Pension	11,147	11,585	12,180	11,294	10,650	-12.6%
504.000 · Workers Comp Insurance	3,501	4,644	4,310	4,292	4,920	14.2%
505.000 · Insurance	8,642	8,750	9,390	9,449	10,625	13.2%
506.000 · Employee Group Insurance	43,171	45,995	60,000	50,011	60,000	0.0%
507.000 · Maintenance - Buildings	7,378	4,290	15,000	8,026	10,000	-33.3%
508.000 · Maintenance - Contents	13,007	11,560	13,000	13,346	14,000	7.7%
508.100 · Maintenance - WTP	6,361	10,107	10,000	17,268	18,000	80.0%
509.000 · Maintenance - Field Items	53,749	19,499	30,000	13,376	20,000	-33.3%
510.000 · Permit Fees	10,525	10,700	11,000	12,690	11,000	0.0%
511.000 · Contract Services	6,824	6,455	11,000	5,138	11,000	0.0%
511.100 · Sewer Charges - WTP	53,136	63,457	70,000	83,692	83,600	19.4%
512.000 · Electric	49,507	50,031	57,000	48,108	52,000	-8.8%
512.100 · Electric - WTP	33,001	31,157	35,000	34,739	35,000	0.0%
515.000 · Laboratory Testing	31,700	32,149	46,000	58,318	45,000	-2.2%
516.000 · Chemicals	26,016	31,366	40,000	39,491	40,000	0.0%
516.100 · Chemicals - WTP	17,335	33,665	40,000	25,992	35,000	-12.5%
520.000 · Certification	581	746	1,000	929	1,200	20.0%
521.000 · Telemetering - Maintenance	-	-	500	-	500	0.0%
522.000 · Telemetering - Lines	-	4,518	5,800	5,761	5,800	0.0%
523.000 · Mileage Reimbursement	-	7	100	46	100	0.0%
525.000 · Repairs to Equipment	3,388	1,939	2,750	3,474	3,000	9.1%
526.000 · Depreciation	679,840	659,772	663,236	663,236	708,750	6.9%

EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Water Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% Change 2024 Budget VS 2023 Budget
530.000 · Miscellaneous	8,220	10,289	12,200	12,523	13,500	10.7%
TOTAL OPERATING EXPENSES	1,312,891	1,317,241	1,477,041	1,422,992	1,530,095	3.6%
TRANSPORTATION EXPENSES						
551.000 · Gas, Diesel & Motor Oil	5,348	6,307	8,750	8,286	8,750	0.0%
552.000 · Repairs and Service	2,412	2,590	2,000	3,163	3,000	50.0%
555.000 · Vehicle Insurance	2,657	2,831	3,030	2,759	3,450	13.9%
558.000 · Depreciation	8,727	7,705	13,366	13,367	13,366	0.0%
TOTAL TRANSPORTATION EXPENSES	19,144	19,433	27,146	27,575	28,566	5.2%
REIMBURSABLE COSTS						
561.000 · Purchases - Meters	6,766	14,134	1,345	1,231	9,000	569.1%
563.000 · Purchases - Other Materials	3,059	-	1,000	631	1,000	0.0%
564.000 · Legal Costs	1,842	278	1,500	1,496	1,500	0.0%
565.000 · Engineering Costs	7,505	10,349	12,000	16,687	15,000	25.0%
565.100 · Engineering Inspection Fees	10,415	52,517	20,000	757	15,000	-25.0%
566.100 · Reimbursable Costs - Consulting			-	56,128	110,000	100.0%
TOTAL REIMBURSABLE COSTS	29,587	77,278	35,845	76,931	151,500	322.7%
GENERAL & ADMINISTRATIVE						
602.000 · Salaries & Wages - Office	109,762	145,288	159,575	154,697	165,440	3.7%
602.100 · Overtime - Office	6,366	6,515	5,500	4,199	5,000	-9.1%
603.000 · Payroll Taxes - FICA	8,438	8,952	12,630	9,376	13,040	3.2%
603.100 · PA Unemployment Tax	194	258	260	285	290	11.5%
604.000 · Pension	4,455	5,984	7,755	7,556	8,520	9.9%
605.000 · Insurance (errors & omissions)	1,619	1,500	1,950	1,883	2,020	3.6%
605.100 · Employee Group Insurance	26,231	31,147	32,000	31,490	33,000	3.1%
608.000 · Engineering Fees	44,516	31,410	25,000	23,626	45,000	80.0%
609.000 · Legal Fees	9,402	3,622	10,000	20,537	15,000	50.0%
610.000 · Audit & Accounting Fees	8,940	9,493	10,000	11,083	17,715	77.2%
611.000 · Bank Fees	3	190	1,000	1,028	1,200	20.0%
612.000 · Officers Expenses	2,300	2,175	3,000	3,000	3,000	0.0%
613.000 · Postage & Office Supplies	4,442	5,731	5,750	7,613	7,750	34.8%
614.000 · Dues & Subscriptions	2,562	3,426	3,300	2,098	3,300	0.0%
614.100 · Public Emergency Notification	1,160	1,160	1,200	-	500	-58.3%
615.000 · Advertising	223	2,574	2,000	166	1,000	-50.0%
616.000 · Maintenance & Repairs	2,174	1,768	1,750	1,380	1,750	0.0%
617.000 · Training Seminars	2,744	3,179	5,000	2,184	5,000	0.0%
618.000 · Telephone	5,082	4,878	5,500	4,962	5,500	0.0%
619.000 · Rent	6,443	6,503	6,850	4,483	700	-89.8%
620.000 · Mileage Reimbursement	400	561	500	530	550	10.0%
621.000 · Water & Sewer	5,687	6,081	6,000	7,150	6,000	0.0%
622.000 · Notary Fees	339	-	-	-	-	
623.000 · Depreciation (office equipment)	236	236	236	235	402	70.3%
624.000 · Uncollectible Accounts	-	-	100	-	100	0.0%
625.000 · General Expense	3,686	2,519	3,850	2,962	3,000	-22.1%
626.000 · Depreciation -Computer Hardware	5,834	6,196	7,088	7,088	7,765	9.6%
627.000 · Amortization -Computer Software	9,074	7,123	7,034	7,034	7,110	1.1%
629.000 · Computer Support	21,629	22,285	33,000	37,680	38,000	15.2%
630.000 · ECT Light/Hydrant Taxes	-		-	304	350	100.0%
TOTAL GENERAL & ADMINISTRATIVE	293,941	320,754	357,828	354,628	398,002	11.2%
TOTAL EXPENSES	1,655,563	1,734,706	1,897,860	1,882,126	2,108,163	11.1%
NET ORDINARY INCOME	(124,306)	(124,246)	(125,180)	(94,302)	(226,823)	81.2%

EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Water Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% Change 2024 Budget VS 2023 Budget
OTHER INCOME						
701.000 · Interest Income	5,575	11,912	70,000	171,539	80,000	14.3%
704.000 · Miscellaneous Income	-	4,585	-	-	-	0.0%
705.000 · Gain on Sale of Assets	(175,112)	26	2,500	-	-	-100.0%
706.000 · T-Mobile Rent	24,741	26,337	26,250	26,142	27,035	3.0%
707.000 · Health Insurance Rebate	35,545	24,263	20,000	30,000	5,000	-75.0%
TOTAL OTHER INCOME	(109,251)	67,123	118,750	227,681	112,035	-5.7%
CONTRIBUTED INCOME						
920.000 · Tapping Fees	386,675	102,706	139,802	140,772	169,234	21.1%
921.000 · Contributed Capital	280,334	30,799	89,880	184,254	172,270	91.7%
922.000 · Developer Contribution	14,850	409,079		-		
TOTAL CONTRIBUTED INCOME	681,859	542,584	229,682	325,026	341,504	48.7%
TOTAL OTHER & CONTRIBUTED INCOME	572,608	609,707	348,432	552,707	453,539	30.2%
OTHER EXPENSE						
802.000 · Interest Expense - Funded Debt	39,037	36,975	34,725	34,725	56,975	64.1%
804.100 · Amort Exp - Deferred Loss	24,765	24,765	29,476	29,476	29,476	0.0%
TOTAL OTHER EXPENSE	63,802	61,740	64,201	64,201	86,451	34.7%
NET OTHER INCOME	508,806	547,967	284,231	488,506	367,088	29.2%
NET INCOME	384,500	423,721	159,051	394,203	140,265	-11.8%

MISCELLANEOUS CASH TRANSACTIONS					
PRINCIPAL PAYMENT ON NOTE	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
NON CASH ITEMS (DEPRECIATION)	703,711	681,032	690,960	690,961	737,393
CASH FROM OPERATIONS GAIN (LOSS)	938,211	954,753	700,011	935,165	727,658

RATE ANALYSIS

NET ORDINARY INCOME	(124,306)	(124,246)	(125,180)	(94,302)	(226,823)
TOTAL OTHER INCOME	(109,251)	67,123	118,750	227,681	112,035
TAPPING FEES	386,675	102,706	139,802	140,772	169,234
CAPITAL CONTRIBUTIONS	280,334	30,799	89,880	184,254	172,270
LESS TOTAL OTHER EXPENSES	(63,802)	(61,740)	(64,201)	(64,201)	(86,451)
PLUS INTEREST EXPENSE	39,037	36,975	34,725	34,725	56,975
CASH AVAILABLE FOR DEBT SERVICE PAYMENT	408,687	51,617	193,776	428,928	197,240
PRINCIPAL & INTEREST PAYMENT	189,037	186,975	184,725	184,725	206,975
Excess of (Additional) Income Required	219,650	(135,358)	9,051	244,203	(9,735)
Percent Rate Increase Required	0%	8.28%	0%	0%	0.60%
Current Rate	$ 6.85	$ 7.10	$ 7.65	$ 7.65	$ 7.65
Amount of Rate Increase Required	$ -	$ 0.59	$ -	$ -	$ 0.05
Recommended New Rate	$ 6.85	$ 7.69	$ 7.65	$ 7.65	$ 7.70

EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Sewer Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% change 2024 Budget VS 2023 Budget
OPERATING REVENUE						
401.000 · Rents	2,168,680	2,213,214	2,453,945	2,385,026	2,453,945	0%
401.100 · Sewer Rents - WTP	53,136	63,457	70,000	83,692	83,600	19%
409.000 · Late Penalties & Fines	13,419	16,813	16,205	13,162	14,500	-11%
413.000 · Inspection Fees	4,499	2,607	5,000	5,065	5,000	0%
414.000 · Review Fees	3,600	1,650	2,000	2,340	2,000	0%
418.000 · Miscellaneous	1,610	2,400	1,500	35,322	2,000	33%
TOTAL OPERATING REVENUE	2,244,944	2,300,141	2,548,650	2,524,607	2,561,045	0%
REIMBURSABLE INCOME						
423.000 · Material Sales	139	-	100	-	100	0%
424.000 · Legal Fees	1,842	278	1,500	1,496	1,500	0%
425.000 · Engineering Fees	9,308	11,559	12,000	19,730	15,000	25%
425.100 · Engineering Inspection Fees	10,415	52,517	20,000	3,390	15,000	-25%
426.100 · Reimbursable Fees - Consulting	-	-	-	-	-	0%
429.000 · Labor Sales	1,365	-	500	200	500	0%
TOTAL REIMBURSABLE INCOME	23,069	64,354	34,100	24,817	32,100	-6%
TOTAL INCOME	2,268,013	2,364,495	2,582,750	2,549,424	2,593,145	0%
EXPENSES						
OPERATING EXPENSES						
500.000 · Salaries & Wages - Supervision	84,095	87,029	90,700	87,869	68,765	-24%
501.000 · Wages - Public Works	129,243	140,881	189,395	172,662	215,520	14%
501.100 · Overtime - Public Works	15,016	15,612	23,680	16,649	27,555	16%
502.000 · Payroll Taxes - FICA	17,072	20,541	23,240	23,916	23,900	3%
503.000 · PA Unemployment Tax	436	497	560	697	710	27%
503.100 · Pension	11,147	11,585	12,180	11,294	10,650	-13%
504.000 · Workers Comp Insurance	3,501	4,644	4,310	4,292	4,920	14%
505.000 · Insurance	8,642	8,750	9,390	9,414	10,625	13%
506.000 · Employee Group Insurance	43,147	45,751	60,000	50,011	60,000	0%
507.000 · Maintenance - Buildings	274	919	3,000	202	2,000	-33%
508.000 · Maintenance - Contents	9,284	9,447	15,000	31,853	20,000	33%
509.000 · Maintenance - Field Items	16,289	15,168	20,000	16,574	16,000	-20%
510.000 · Permit Fees	-	-	100	-	100	0%
511.000 · Contract Services	360	465	500	533	660	32%
512.000 · Electric	18,987	17,432	20,000	17,233	20,000	0%
513.000 · Sewer Treatment - Adamstown	42,890	132,586	167,133	98,821	76,449	-54%
514.000 · Sewer Treatment - Ephrata	674,999	808,318	947,885	947,885	789,590	-17%
514.100 · Sewer Interceptor Cost -Ephrata	15,348	14,656	24,177	24,178	24,742	2%
514.200 · Sewer Debt Service - Ephrata	257,254	232,090	294,193	294,193	354,201	20%
515.000 · Laboratory Testing	2,855	3,110	3,500	4,015	4,000	14%
520.000 · Certification	606	651	700	462	700	0%
521.000 · Telemetering - Maintenance	-	425	200	-	200	0%
522.000 · Telemetering - Lines	6,577	6,187	7,000	6,220	7,000	0%
523.000 · Mileage Reimbursement	-	7	100	46	100	0%
525.000 · Repairs to Equipment	3,698	1,506	2,500	2,378	2,500	0%

EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Sewer Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% change 2024 Budget VS 2023 Budget
526.000 · Depreciation	567,951	555,945	560,444	560,443	601,543	7%
530.000 · Miscellaneous	4,753	5,805	5,750	6,409	6,000	4%
TOTAL OPERATING EXPENSES	1,934,424	2,140,007	2,485,637	2,388,249	2,348,430	-6%
TRANSPORTATION EXPENSES						
551.000 · Gas, Diesel & Motor Oil	5,348	6,307	8,750	8,285	8,750	0%
552.000 · Repairs and Service	2,407	2,590	2,000	3,044	3,000	50%
555.000 · Vehicle Insurance	2,657	2,831	3,030	2,759	3,450	14%
558.000 · Depreciation	8,727	7,705	13,366	13,367	13,367	0%
TOTAL TRANSPORTATION EXPENSES	19,139	19,433	27,146	27,455	28,567	5%
REIMBURSABLE COSTS						
561.000 · Purchases - Meters	5,857	14,134	1,345	1,231	9,000	569%
563.000 · Purchases - Other Materials	109	-	200	-	200	0%
564.000 · Legal Costs	1,842	278	1,500	1,496	1,500	0%
565.000 · Engineering Costs	9,308	11,559	12,000	19,730	15,000	25%
565.100 · Engineering Inspection Fees	10,415	52,517	20,000	3,390	15,000	-25%
TOTAL REIMBURSABLE COSTS	27,531	78,488	35,045	25,848	40,700	16%
GENERAL & ADMINISTRATIVE						
602.000 · Salaries & Wages - Office	109,762	145,288	159,575	154,697	165,440	4%
602.100 · Overtime - Office	6,366	6,515	5,500	4,199	5,000	-9%
603.000 · Payroll Taxes - FICA	8,438	8,952	12,630	9,376	13,040	3%
603.100 · PA Unemployment Tax	194	258	260	285	290	12%
604.000 · Pension	4,455	5,984	7,755	7,556	8,520	10%
605.000 · Insurance (errors & omissions)	1,619	1,500	1,950	1,883	2,020	4%
605.100 · Employee Group Insurance	26,231	31,147	32,000	31,490	33,000	3%
608.000 · Engineering Fees	23,691	17,412	25,000	31,817	30,000	20%
609.000 · Legal Fees	5,364	2,206	10,000	5,174	10,000	0%
610.000 · Audit & Accounting Fees	8,940	9,493	10,000	9,883	17,715	77%
611.000 · Bank Fees	-	-	1,000	1,000	1,000	0%
612.000 · Officers Expenses	2,300	2,175	3,000	3,000	3,000	0%
613.000 · Postage & Office Supplies	4,421	5,603	5,750	7,613	7,750	35%
614.000 · Dues & Subscriptions	2,562	3,091	3,300	2,098	3,300	0%
615.000 · Advertising	223	1,771	2,000	166	1,000	-50%
616.000 · Maintenance & Repairs	2,174	1,768	1,750	1,380	1,750	0%
617.000 · Training Seminars	2,154	1,794	3,000	2,928	3,000	0%
618.000 · Telephone	5,076	5,009	5,500	5,224	5,500	0%
619.000 · Rent	6,443	6,503	6,850	4,483	700	-90%
620.000 · Mileage Reimbursement	400	561	500	530	550	10%
621.000 · Water & Sewer	1,425	2,115	2,000	1,565	2,000	0%
622.000 · Notary Fees	339	-	-	-	-	0%
623.000 · Depreciation (office equipment)	-	-	-	-	167	100%
624.000 · Uncollectible Accounts	-	-	100	-	100	0%
625.000 · General Expense	3,092	2,519	3,850	2,652	3,250	-16%
626.000 · Depreciation -Computer Hardware	1,555	2,208	2,947	2,947	3,269	11%
627.000 · Amortization -Computer Software	1,397	1,645	1,757	1,757	1,756	0%
629.000 · Computer Support	20,788	22,200	24,500	26,838	27,000	10%
630.000 · ECT Light/Hydrant Taxes	-	-	-	304	350	100%
TOTAL GENERAL & ADMINISTRATIVE	249,409	287,717	332,474	320,843	350,467	5%

EAST COCALICO WATER & SEWER TOWNSHIP AUTHORITY

2024 Sewer Budget

INCOME	2021 Actual	2022 Actual	2023 Budget	2023 12-Month Projection	2024 Budget	% change 2024 Budget VS 2023 Budget
TOTAL EXPENSES	2,230,503	2,525,645	2,880,302	2,762,396	2,768,164	-4%
NET ORDINARY INCOME	37,510	(161,150)	(297,552)	(212,972)	(175,019)	-41%
OTHER INCOME						
701.000 · Interest Income	5,034	20,426	123,000	205,870	200,000	63%
705.000 · Gain on Sale of Assets	-	-	2,500	-	-	-100%
707.000 · Health Insurance Rebate	35,545	24,263	20,000	30,000	5,000	-75%
TOTAL OTHER INCOME	40,579	44,689	145,500	235,870	205,000	41%
CONTRIBUTED INCOME						
920.000 · Tapping Fees	238,656	79,497	145,553	124,381	143,144	-2%
922.000 · Developer Contribution	-	197,293				
TOTAL CONTRIBUTED INCOME	238,656	276,790	145,553	124,381	143,144	-2%
TOTAL OTHER & CONTRIBUTED INCOME	279,235	321,479	291,053	360,251	348,144	20%
OTHER EXPENSE						
802.000 · Interest Expense - Funded Debt					45,000	
TOTAL OTHER EXPENSE	-	-	-	-	45,000	100%
NET OTHER INCOME	279,235	321,479	291,053	360,251	303,144	4%
NET INCOME	316,745	160,329	(6,499)	147,279	128,125	

MISCELLANEOUS CASH TRANSACTIONS					
PRINCIPAL PAYMENT ON NOTE					-
NON CASH ITEMS (DEPRECIATION)	579,630	567,503	578,514	578,514	620,102
CASH FROM OPERATIONS GAIN (LOSS)	896,375	727,832	572,015	725,793	748,227

RATE ANALYSIS

NET ORDINARY INCOME	37,510	(161,150)	(297,552)	(212,972)	(175,019)
TOTAL OTHER INCOME	40,579	44,689	145,500	235,870	205,000
TAPPING FEES	238,656	79,497	145,553	124,381	143,144
LESS TOTAL OTHER EXPENSES					(45,000)
PLUS INTEREST EXPENSE					45,000
CASH AVAILABLE FOR DEBT SERVICE PAYMENT	316,745	(36,964)	(6,499)	147,279	173,125
PRINCIPAL & INTEREST PAYMENT					45,000
Excess of (Additional) Income Required	316,745	(36,964)	(6,499)	147,279	128,125
Percent Rate Increase Required	0%	1.67%	0.26%	0%	0%
Current Rate	$ 12.10	$ 12.55	$ 13.30	$ 13.30	$ 13.30
Amount of Rate Increase Required					-
Recommended New Rate					$ 13.30