Central Delaware County Authority
2022 Final Adopted Budget

12/20/2021

	Account	Expense	2021	2022		Increase	% incr	Comments
		OPERATING BUDGET						Adopted 12/14/2021
1	4102.010	PA One Call	$5,500	$6,500	x	$1,000	18.2%	Last 12 months of billing
2	4103.010	Insurance - Liab, W.C.	$26,500	$37,000	x	$10,500	39.6%	updated CCPS values
3	4104.010	Office Rent / Room Rental	$7,078	$7,860	x	$782	11.0%	office lease (3% annual incr) + room rental
4	4104.020	Office Supplies	$3,000	$3,000	x	$0	0.0%	$1,600 for copier lease
5	4104.030	Association dues (PMAA)	$2,500	$3,500	x	$1,000	40.0%	based on gross revenue
6	4104.040	Miscellaneous Expenses	$7,000	$7,000	x	$0	0.0%	food, contributions, etc.
7	4104.070	GIS Program	$1,500	$1,500	x	$0	0.0%	annual maintenance & update service
8	4107.050	Payroll - 2nd Vice Chairman	$350	$350	x	$0	0.0%	
9	4107.060	Payroll - 1st Vice Chairman	$700	$700	x	$0	0.0%	
10	4107.070	Payroll - Treasurer	$1,200	$1,200	x	$0	0.0%	
11	4107.080	Payroll - Chairman	$1,500	$1,500	x	$0	0.0%	
12	4107.090	Payroll - Board members	$4,550	$4,550	x	$0	0.0%	Paid by Municipalities
13	4107.110	Maintenance Committee Chair	$700	$700	x	$0	0.0%	
14	4107.100	Payroll - Secretary	$28,392	$28,960	x	$568	2.0%	COLA
15	4108.010	Unemployment Compensation (PMAA)	$270	$270	x	$0	0.0%	PMAA program = 2.7% on first $10,000
16	4108.020	Employer Payroll Tax	$2,860	$2,556	x	-$304	-10.6%	SS = 6.2% & Medicare = 1.45%
17	4108.030	Health Insurance - Retiree	$6,804	$7,145	x	$341	5.0%	$534.77 / month x 5% incr (to be adjusted)
18	4108.040	Board FICA	$348	$348	x	$0	0.0%	FICA on salaries pd by municipalities
19	4108.050	Payroll Service	$2,350	$2,400	x	$50	2.1%	based on last 12 months
20	4108.060	Training	$3,000	$3,000	x	$0	0.0%	For Board & Secretary
21	4202.010	Electricity	$55,000	$80,000	x	$25,000	45.5%	projected based on 9 months of billing
22	4202.020	Fuel Oil	$600	$0	x	-$600	-100.0%	incorporated into 4321.060
23	4202.030	Water	$800	$21,600	x	$20,800	2600.0%	last 12 months + 20% Aqua rate hike
24	4202.040	Telephone - office & CCPS	$4,800	$4,800	x	$0	0.0%	
25	4321.010	Contract Operations – CCPS	$99,677	$104,661	x	$4,984	5.0%	per contract (Monthly + Add'l Services
26	4321.020	Labor (other services)	$45,000	$45,000	x	$0	0.0%	est. based on past billing (call outs, etc.)
27	4321.030	Equipment Service Agreements	$10,000	$10,000	x	$0	0.0%	est. based on past billing
28	4321.040	Trunkline Maintenance	$350,000	$350,000	x	$0	0.0%	per Maintenance Cmte.
29	4321.043	Maintenance Carryover - I & I Program	$280,000	$325,000	x	$45,000	16.1%	Adjust at end of year - netted out of billable budget
30	4321.050	Landscaping @ CCPS	$2,000	$2,000	x	$0	0.0%	
31	4321.060	Operations, Maintenance & Repairs	$50,000	$50,000	x	$0	0.0%	Repairs & Spare parts & flow meters
32	4321.070	Trash & Screenings Removal Agreement	$12,000	$7,500	x	-$4,500	-37.5%	Compactor wastes - $478 x 25
33		CCPS - Equipment replacement	$0	$61,000	x	$61,000		$905,000 - 20yrs - 3% (net out of billable)
34	4321.080	Right of Way Maintenance	$9,450	$9,450	x	$0	0.0%	Contract to be extended
35	4326.010	Treatment Estimate	$11,420,850	$12,533,188	x	$1,112,338	9.7%	Final adopted amount

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36	4326.030	Metering	$295,000	$305,000	x	$10,000	3.4%	Estimated increase
37	4601.010	Auditing	$9,750	$9,500	x	-$250	-2.6%	Per proposal
38	4603.010	Engineering	$160,000	$135,000	x	-$25,000	-15.6%	last 12 months
48	4612.010	Solicitor	$25,000	$25,000	x	$0	0.0%	last 12 months
49	4700.040	Bank Charges	$350	$365	x	$15	4.3%	last 12 months
50	4700.050	Accounting / Bookkeeping	$26,000	$26,520	x	$520	2.0%	
51		Operating Budget 25% Reserve	$70,000	$298,135	x	$228,135	325.9%	25% of budget increase - half funded by cash
52		**Budgeted Operating Total**	$13,032,379	$14,523,758		$1,491,379	11.4%	
53								
54		**CAPITAL BUDGET**						
55								
56	4100.110	Debt Service Series 2015	$194,345	$0	x	-$194,345	-100.0%	Crum Creek Interceptor Project refinancing
57	4100.120	Debt Service Series 2016	$396,960	$404,400	x	$7,440	1.9%	Crum Creek Interceptor Project refinancing
58	4100.080	Debt Service Series 2017	$401,434	$0	x	-$401,434	-100.0%	Chester Pike Force Main & Gravity Interceptor
59	4100.090	Debt Service Series 2019	$430,718	$446,940	x	$16,222	3.8%	Crum Creek Pump Station upgrade
60		Debt Service Series 2020	$0	$603,013	x	$603,013		Refinanced Series 2015 & 2017
61		Debt Service 10% surcharge	$142,346	$145,435	x	$3,089	2.2%	Required per Indenture
62	4100.050	Sellers Ave. Cost overrun capital payment	$20,000	$20,000	x	$0	0.0%	$340,000 over 17 years (ends 2023)
63	4100.060	CCPS Motor & Pump #3 replacement	$7,136	$7,136	x	$0	0.0%	$107,043/15 years ends 2024
64	4100.070	CCPS Header Failure - July 2010	$10,405	$10,405	x	$0	0.0%	($653,000-444,892)/20 years end 2030
65	4104.100	US Bank Trustee Fee	$9,000	$9,000	x	$0	0.0%	$3,000 per debt series
66		**TOTAL Capital Budget**	$1,612,344	$1,646,329		$33,985	2.1%	
67								
68		**TOTAL AUTHORITY BUDGET**	$14,644,723	$16,170,087		$1,525,364	10.4%	
69								
70		**BUDGET OFFSET USING CASH**						
71		CCPS Equipment Replacement		-$61,000	x			Place in CCPS Reserve Account
72		Treatment True-up from previous year	-$5,554	-$119,498	x			Adjusted to make total offset $800,000
73		Operating Reserve Offset		-$149,067	x			half of needed reserve from cash
74		Maintenance Carryover	-$280,000	-$325,000	x			Projected Maintenance Carryover - cash on hand
75		10% Debt Service surcharge	-$142,346	-$145,435	x			Funded from Bd Redemption & Improv. Acct.
76		**TOTAL BILLABLE BUDGET**	$14,216,823	$15,370,087		$1,153,264	8.1%	
77								
78		*Starting Balance of Revenue Fund*		$800,000				Total amount assigned by Board action

CENTRAL DELAWARE COUNTY AUTHORITY
2022 Final Budget Distribution

2022 OPERATING ACCOUNT

Operating Budget	$14,523,758	*Step 1*
less Ops. Carryover	-$654,565	*Step 2*
less Board Payroll	-$4,898	*Step 3*
	$13,864,295	

	Step 4		*Step 5*				*Step 6*	
	Flow %	Amount	Bd Salaries	+ FICA	=	Bd Payroll	Total Operating	
Morton	5.6273%	$780,183	$600	$46		$646	$780,829	
Prospect Park	8.7286%	$1,210,157	$400	$31		$431	$1,210,587	
Ridley Park	10.0953%	$1,399,638	$1,000	$77		$1,077	$1,400,715	
Rutledge	1.3405%	$185,854	$0	$0		$0	$185,854	
Swarthmore	6.6306%	$919,283	$750	$57		$807	$920,090	
Marple	10.2698%	$1,423,839	$600	$46		$646	$1,424,485	
Nether P.	11.6006%	$1,608,344	$0	$0		$0	$1,608,344	
Ridley	26.1593%	$3,626,800	$600	$46		$646	$3,627,446	
Springfield	15.6689%	$2,172,389	$600	$46		$646	$2,173,035	
Upper P.	0.3082%	$42,723	$0	$0		$0	$42,723	
Newtown	2.4621%	$341,358	$0	$0		$0	$341,358	
Edgmont	1.1088%	$153,727	$0	$0		$0	$153,727	
Totals	100.0000%	$13,864,295	$4,550	$348		$4,898	$13,869,193	This is billable

Step 1 - Total of the Operating Budget.
Step 2 - Remove Operating Carryover
Step 3 - Remove Board member salaries. This is set by each municipality.
Step 4 - Calculate Operating distribution based on flow (September - August) provided by Authority Engineer
Step 5 - Add back in Board members salaries
Step 6 = Step 4 + Step 5

CENTRAL DELAWARE COUNTY AUTHORITY
2022 Final Budget Distribution

2022 CAPITAL ACCOUNT

	Sinking Fd		Trustee Fees	Debt Service		Total
		$37,541				
Morton	4.6022%	$1,728	$418	$60,764		$62,909
Prospect Park	7.8231%	$2,937	$710	$103,290		$106,937
Ridley Park	9.1803%	$3,446	$833	$121,209		$125,489
Rutledge	1.2899%	$484	$117	$17,030		$17,631
Swarthmore	6.0214%	$2,260	$546	$79,502		$82,309
Marple	10.3507%	$3,886	$939	$136,662		$141,487
Nether P.	10.3431%	$3,883	$939	$136,562		$141,384
Ridley	23.7978%	$8,934	$2,160	$314,207		$325,301
Springfield	13.8667%	$5,206	$1,259	$183,085		$189,549
Upper P.	4.2303%	$1,588	$185	$35,500		$37,273
Newtown	8.4945%	$3,189	$771	$248,237		$252,197
Edgmont	0.0000%	$0	$123	$18,304		$18,427
Totals	100.0000%	$37,541	$9,000	$1,454,353	This is billable	$1,500,894

(See attached breakdown)

Note: this does not contain the 10% debt service surcharge (aka billable budget)

2022 TOTAL BUDGET DISTRIBUTION

	Operating	Capital	TOTAL	2021 Budget	incr/decr
Morton	$780,829	$62,909	***$843,738***	$802,394	$41,344
Prospect Park	$1,210,587	$106,937	***$1,317,524***	$1,280,270	$37,254
Ridley Park	$1,400,715	$125,489	***$1,526,204***	$1,402,206	$123,998
Rutledge	$185,854	$17,631	***$203,485***	$159,987	$43,498
Swarthmore	$920,090	$82,309	***$1,002,399***	$946,217	$56,182
Marple	$1,424,485	$141,487	***$1,565,973***	$1,684,498	-$118,525
Nether P.	$1,608,344	$141,384	***$1,749,727***	$1,516,873	$232,854
Ridley	$3,627,446	$325,301	***$3,952,747***	$3,423,487	$529,260
Springfield	$2,173,035	$189,549	***$2,362,584***	$2,257,545	$105,039
Upper P.	$42,723	$37,273	***$79,997***	$78,468	$1,529
Newtown	$341,358	$252,197	***$593,555***	$495,880	$97,675
Edgmont	$153,727	$18,427	***$172,153***	$168,996	$3,157
Total Billable	**$13,869,193**	**$1,500,894**	***$15,370,087***	$14,216,821	
BR&Imp Fund	$654,565	$145,435	$800,000	$422,346	
Total Budget	$14,523,758	$1,646,329	**$16,170,087**		

CENTRAL DELAWARE COUNTY AUTHORITY
2022 AUTHORITY BUDGET NARRATIVE

The CDCA budget is composed of two separate sub-budgets: Operating Budget and the Capital Budget. This split is due to the different ways each part of the budget is billed, in accordance with our 2007 Service Agreement.

The **Operating Budget** is billed based on the percentage of our total flow that comes from each municipality. We look back twelve months to calculate the percentage from each municipality. We post the monthly flows from each municipality on our website.

http://www.cdcauthority.org/ Flow Data.pdf

The Operating Budget contains several significant line items. The largest line item is treatment & metering services. These services are provided by the Delaware County Regional Water Quality Control Authority (DELCORA). For this year, DELCORA has passed a 9.7% rate increase.

DELCORA is undertaking a significant capital improvement program. This year, they have a $43 million capital budget. Due to legal constraints relating to both their sale agreement with Aqua PA Wastewater and the legal complaint with the County, they are not allowed to incur debt. Consequently, this capital program is being funded from both their rates and cash reserves.

It is anticipated that both these issues will be resolved in 2022. This will allow future capital budgets to be either funded through debt and/or a trust fund. Either way, their 2023 budget should see a much lower increase.

The next largest line item is our Trunk Line maintenance. This year's budget amount of $350,000 will be used to repair and maintain our sewer system. This amount has not changed for several years. We are carrying over an additional $280,000 from our cash reserves to fund maintenance on our sewer lines. While we budgeted this additional amount, it will not impact the billable portion of the budget.

Our Indenture, which is the agreement to secure our debt service, requires that we maintain a 25% Operating Reserve. As our budget increases, so does the reserve requirement. In the past, we deposited available cash into this account. Last year we split this requirement between available cash and our rates. This year, we will increase our cash share to the reserve requirement.

The **Capital Budget** is the other sub-budget. This is billed based on the anticipated ultimate flow percentage for each member. These percentages are updated every five years.

Our debt service payments make up the largest part of our Capital Budget. The Authority has undertaken several projects to replace infrastructure that has reached the end of its service life. In 2010, we rehabilitated and replaced a major portion of our Crum Creek Interceptor. In 2017, the Crum Creek Force Main was replaced, and its associated gravity interceptor was rehabilitated. In 2020, we replaced our Crum Creek Pump Station.

These projects were financed using four bank loans. Due to favorable interest rates, we refinanced two of the loans in 2020, which is saving us $1,236,000 over the life of the loans.

Our Indenture Agreement allows us to use uncommitted monies in our Bond Redemption and Improvement Account to help fund our upcoming budget. This is why we have both a total budget amount and a billable budget amount. The difference between the two budgets is funded from this account.

This is important! While our total *billable* budget has gone up 8.1%. The amount your municipality is being charged will be a different percentage. Please remember that the Operating Budget is distributed according to the percentage of the total flow we received from your municipality during the past twelve months. Many communities have experienced a larger percentage flow increase than others. We have included a breakdown of those flows for your use.

If your municipality experienced a flow increase greater than the average flow increase, then your charges have increased more than the budget rate increase

Should you have any questions, please do not hesitate to contact the Authority office at 610-544-9944 or email us at cdca@craftech.com

2022 Debt Service Budget

	Series 2015 (now 2020)			Series 2016			Series 2017 (now 2020)		Series 2019		Total
		R&R	Expansion		R&R	Expansion					
Total		$137,159.00	$55,308.00		$323,625.00	$80,775.00		$410,546.00		$446,939.90	$1,454,352.90
Morton Borough	4.8055%	$6,591.18	$0.00	4.8055%	$15,551.80	$0.00	4.6022%	$18,894.15	4.4137%	$19,726.59	$60,763.71
Prospect Park Borouc	8.1687%	$11,204.11	$0.00	8.1687%	$26,435.96	$0.00	7.8231%	$32,117.42	7.5027%	$33,532.56	$103,290.05
Ridley Park Borough	9.5858%	$13,147.79	$0.00	9.5858%	$31,022.05	$0.00	9.1803%	$37,689.35	8.8043%	$39,349.93	$121,209.12
Rutledge Borough	1.3468%	$1,847.26	$0.00	1.3468%	$4,358.58	$0.00	1.2899%	$5,295.63	1.2370%	$5,528.65	$17,030.12
Swarthmore Borough	6.2874%	$8,623.73	$0.00	6.2874%	$20,347.60	$0.00	6.0214%	$24,720.62	5.7748%	$25,809.89	$79,501.84
Edgmont Township	0.0000%	$0.00	$0.00	0.0000%	$0.00	$0.00	0.0000%	$0.00	4.0954%	$18,303.98	$18,303.98
Marple Township	10.8079%	$14,824.01	$0.00	10.8079%	$34,977.07	$0.00	10.3507%	$42,494.38	9.9268%	$44,366.83	$136,662.29
Nether Providence To	10.8000%	$14,813.17	$0.00	10.8000%	$34,951.50	$0.00	10.3431%	$42,463.18	9.9195%	$44,334.20	$136,562.06
Newtown Township	8.8697%	$12,165.59	$55,308.00	8.8697%	$28,704.57	$80,775.00	8.4945%	$34,873.83	8.1466%	$36,410.41	$248,237.39
Ridley Township	24.8490%	$34,082.64	$0.00	24.8490%	$80,417.58	$0.00	23.7978%	$97,700.92	22.8232%	$102,005.99	$314,207.12
Springfield Township	14.4792%	$19,859.53	$0.00	14.4792%	$46,858.31	$0.00	13.8667%	$56,929.18	13.2989%	$59,438.09	$183,085.11
Upper Providence To	0.0000%	$0.00	$0.00	0.0000%	$0.00	$0.00	4.2303%	$17,367.33	4.0571%	$18,132.80	$35,500.13
Total	100.0000%	$137,159.00	$55,308.00	100.0000%	$323,625.00	$80,775.00	100.0000%	$410,546.00	100.0000%	$446,939.90	$1,454,352.90

Central Delaware County Authority

	2020			2021							2020						
Month	October	November	December	January	February	March	April	May	June	July	August	September	12 Month Total	Percent of Authority Total Flow	EDUs	Annual Flow per EDU	Last Years Flow
Marple Township	32,984,675	32,082,872	40,021,882	34,460,697	31,812,328	37,752,416	32,780,907	30,303,910	28,691,320	28,119,936	37,117,856	32,171,487	398,300,286	10.27%	4,199	94,856	12.13%
Morton Borough	17,789,965	18,530,326	20,793,198	19,352,830	18,618,464	21,429,171	18,985,840	16,899,774	16,073,743	15,686,656	17,810,327	16,275,715	218,246,009	5.63%	1,460	149,484	5.81%
Nether Providence Township	32,025,665	35,131,758	44,292,262	39,986,859	41,462,500	46,187,938	42,820,508	39,837,266	33,912,631	31,507,800	34,390,952	28,356,804	449,912,943	11.60%	2,829	159,036	10.82%
Prospect Park Borough	29,638,000	29,727,401	31,802,094	28,877,052	28,647,400	32,515,793	28,509,489	25,210,450	24,059,878	25,019,997	29,889,354	24,628,463	338,525,370	8.73%	3,549	95,386	9.22%
Ridley Park Borough	29,242,813	31,319,971	36,671,140	33,178,396	35,434,740	39,891,876	35,946,745	32,937,339	29,955,441	29,128,514	31,136,925	26,686,505	391,530,405	10.10%	3,778	103,634	10.03%
Ridley Township	71,761,867	80,554,242	95,476,860	90,659,014	93,461,283	106,225,892	90,780,974	87,816,609	80,351,491	73,824,550	78,719,572	64,917,221	1,014,549,574	26.16%	9,232	109,895	24.36%
Rutledge Borough	4,104,066	3,788,636	4,782,528	4,599,924	5,039,644	5,795,862	5,494,126	4,282,669	3,498,097	3,429,561	3,859,860	3,315,184	51,990,158	1.34%	312	166,635	1.12%
Springfield Township	44,672,854	48,148,392	58,006,432	54,058,896	50,894,848	60,766,219	56,364,698	53,329,222	48,000,790	44,451,664	48,111,715	40,891,336	607,697,068	15.67%	7,332	82,883	16.26%
Swarthmore Borough	18,397,301	20,310,018	24,881,961	23,337,756	23,821,709	27,652,500	25,304,639	21,519,820	17,982,188	16,685,870	20,389,430	16,874,095	257,157,288	6.63%	2,538	101,323	6.79%
Newtown Township	6,136,910	6,084,620	6,803,850	9,345,778	8,555,956	9,730,101	9,198,906	9,363,185	9,184,438	8,946,858	6,455,110	5,684,570	95,490,281	2.46%	1,204	79,311	1.94%
Upper Providence Township	992,412	977,127	1,059,140	1,052,891	1,016,730	1,106,874	1,045,682	1,047,418	872,274	875,823	953,683	951,226	11,951,280	0.31%	114	104,836	0.33%
Edgmont Township	3,581,000	3,533,000	4,036,000	3,747,000	3,385,000	3,924,000	3,495,000	3,481,000	3,375,000	3,317,000	3,718,000	3,411,000	43,003,000	1.11%	320	134,384	1.19%
Total Monthly Flow	291,327,528	310,188,363	368,627,347	342,657,095	342,150,601	392,978,641	350,727,514	326,028,661	295,957,292	280,994,230	312,552,784	264,163,606	3,878,353,662	100.00%	36,867	105,199	100.00%