# WATER

From:

# **ERIE COUNTY WATER AUTHORITY**

### INTEROFFICE MEMORANDUM

October 18, 2021

To: Jerome D. Schad, Chair

Peggy A. LaGree, Vice Chair Michele M. Iannello, Treasurer

Karen A. Prendergast, Chief Financial Officer

Subject: 2022 Budget

The attached 2022 Operating and Maintenance and Capital Budget is submitted for consideration at the October 28, 2021 Board meeting.

Section 2801 (2) of the Public Authorities Law requires a budget for the upcoming fiscal year to be adopted by the Board and submitted to the Chairperson of the Erie County Legislature and the Authorities Budget Office (ABO) by November 1<sup>st</sup> of each year.

The attached budget was reviewed at the budget work session on September 29, 2021. A resolution to adopt the 2022 budget will be on the October 28, 2021 meeting. Upon adoption a copy will be sent to the Chairperson of the Legislature and posted on the ECWA website. A separate resolution authorizing the submission of our budget report to the ABO through PARIS will also be on the October 28<sup>th</sup> meeting.

cc M. Carney

R. Stoll

T. McCracken

L. Kowalski

# ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: Project No.: Project Description: 2022 Operating & Maintenance and Capital Budgets							
Item Description:  Agreement Professional Service Contract Amendment	Change Order						
BCD NYSDOT Agreement Contract Do							
	lation to Reject Bids						
Request for Proposals	J						
X Other 2022 Budgets							
Action Requested:							
Board Authorization to Execute Legal Approval							
Board Authorization to Award Execution by th	e Chairman						
	e Secretary to the Authority						
Board Authorization to Solicit Request for Proposals							
X Other Adopt 2022 Budgets							
A							
Approvals Needed: APPROVED AS TO CONTENT:							
Other (if Applicable)	Date:						
X Chief Operating Officer / Lasself & Call	Date: 10/19/2021						
X Executive Engineer Legal 4. Knowled	Date: 10/19/2021						
Director of Administration	Date:						
Risk Manager	Date:						
X Chief Financial Officer Karen a Rendugask	Date: 10/18/2021						
X Legal							
APPROVED FOR BOARD RESOLUTION:							
X Secretary to the Authority	Date:						
Remarks:							
ICHIAI NO.							

**Item No:** 

**Resolution Date:** 



# ERIE COUNTY WATER AUTHORITY

# 2022 BUDGET

## Section

# Operating and Maintenance Expense

- 1.1 Statement of Net Income Available for Capital Budget
- 1.2 Summary of Expenses by Major Object of Expenditure (Recap)
- 1.3 Summary of Expenses by Major Object of Expenditure (Detail)
- 1.4 Operating and Maintenance Expense by Unit

# Capital

- 2.1 Statement of Resources & Summary of Appropriations for Year
- 2.2 Schedule of Appropriations (Detail)
- 2.3 Summary of Appropriations by Category

### Erie County Water Authority Budget Analysis Statement of Net Income Available for Capital Budget

	2020	2021	2021 BUDGET	2022 Annual	AMOUNT OF	% OF
DESCRIPTION	ACTUAL		(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
Operating Revenue						
Residential	40,992,521	42,648,013	41,898,412	44,621,809	2,723,397	6.50
Commercial	7,573,037	8,379,603	8,670,722	9,234,319	563,597	6.50
Industrial	2,304,405	2,214,215	2,225,060	2,369,689	144,629	6.50
Public Authorities	2,277,491	2,441,934	2,680,125	2,854,333	174,208	6.49
Unmetered Sales-General	669,450	661,723	642,000	662,000	20,000	3.11
Public Fire Protection	3,905,834	3,873,094	3,811,772	3,882,000	70,228	1.84
Sales to Other Utilities	4,094,815	4,361,694	4,425,639	4,713,306	287,667	6.50
		84,265				
Misc Water Revenues	97,181		168,530	126,398	(42,132) 0	(24.99) .00
Other Water Revenues	879,771	1,134,348		1,134,348 19,669,124	U 1 477 001	
Infrastructure Inv Charge	17,324,191					7.88
Summer Surcharge	(120)	0	0	0	0	=======
Total Operating Revenue	80,118,577	84,267,550	83,887,911	89,267,326	5,379,415	6.41
Operating & Maintenance Expenses						
Sturgeon Point Plant	7,783,515	6,130,418	6,606,082	7,383,565	777,483	11.76
Van De Water Plant	3,420,789	3,953,156	4,302,525	4,467,427	164,902	3.83
Control Operations	3,507,138	3,577,880	4,074,856	3,760,883	(313,973)	(7.70)
Instrumentation	1,356,139	1,570,691	1,921,141	1,769,453	(151,688)	(7.89)
Water Quality Assurance	698,291	749,214	779,064	850,272	71,208	9.14
Maintenance Unit	935,024	1,202,935	1,327,044	1,314,803	(12,241)	(.92)
Line Maintenance	5,907,280	7,667,606	8,143,971	8,742,462	598,491	7.34
UFP0	695,266	663,423	589,891	648,929	59,038	10.00
Hydrants and Valves	2,766,149	2,631,021	3,012,012	2,947,846	(64,166)	(2.13)
Dispatch	618,099	577,522	573,329	599,613	26,284	4.58
Design	1,082,922	1,248,645	1,220,797	1,314,761	93,964	7.69
Construction	1,051,420	1,135,330	1,623,576	964,427	(659,149)	(40.59)
New Services	665,568	786,330	800,255	876,556	76,301	9.53
Restoration	2,700,278	2,801,359	2,935,234	2,833,660	(101,574)	(3.46)
Administrative	213,474	218,403	218,417	234,475	16,058	7.35
Central Purchasing	383,578	414,397	473,901	549,891	75,990	16.03
Stores	434,328	597,268	584,247	584,295	48	.00
Information Services-Serv Cent	629,295	684,774	714,579	713,438	(1,141)	(.15)
Facilities	668,074	733,513	732,983	719,430	(13,012)	(1.77)
Comptroller	247,198	265,373	266,417	287,475	21,058	7.90
Accounting	771,972	579,969	672,433	705 707	52,964	7.87
	317,978			725,397 264,334		7.67 (47.44)
Cash Management Customer Service and Billing	2,410,375	432,122	503,001	204,334	(238,667) 40,872	1.87
		1,886,574	2,174,981	2,219,693		
Meter Shop	1,256,951	1,459,788	1,645,841	1,748,241	102,400	6.22
Legal	1,659,423	1,480,218	1,502,794	2,205,566	702,772	46.76
Secretary to the Authority	325,370	338,717	372,533	386,068	13,535	3.63
Information Services-Ell Sq	156,937	596,766	666,952	392,180	(274,772)	(41.19)
Public Information	145,948	181,351	217,000	214,000	(3,000)	(1.38)
Members of the Authority	71,667	89,690	75,550	74,250	(1,300)	(1.72)
General Expenses	2,020,233	4,181,404	4,484,660	4,673,061	188,401	4.20
Human Resources	1,095,194	982,386	1,218,161	1,398,555	180,394	14.80
Information Technology	3,036,058	3,448,690	4,096,448	4,908,052	811,604	19.81
Total Oper. & Maint. Expense	49,031,932	53,266,931	58,530,675	60,769,759	2,239,084	3.82

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Deduct Amount of General &						
Administrative Expenses Charged to Capital Outlays	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Net Oper. & Maint. Expense	45,357,899	48,687,013	53,260,972	53,720,522	459,550	.86
Net Operating Income	34,760,677	35,580,537	30,626,939	35,546,804	4,919,865	16.06
Other Income						
Interest Income Misc. Non-Operating Revenue			50,000 551,142		25,000 (11,431)	50.00 (2.07)
Total Other Income	1,030,542	818,434	601,142	614,711	13,569	2.25
Income Deductions Int charge to const (credit)	0	0	0	0	0	=======
Total Income Deductions	0	0	0	0	0	=======
Income Available for Debt Service & Capital Budget	35,791,219	36,398,970	31,228,081	36,161,515	4,933,434	15.79
Debt Service	5,469,823	5,468,735	5,468,735	5,836,315	367,580	6.72
Net Income Available for Capital Budget	30,321,396	30,930,235	25,759,346	30,325,200	4,565,854	17.72
Debt Coverage Ratio – (Income Available for Debt Service & Capital / Debt Service)	6.54%	6.66%	5.71%	6.20%		

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Salaries & Wages						
Commissioners	64,860	67,393	67,500	67,500	0	.00
Supervision	3,267,955	3,519,139	3,765,760	3,676,841	(88,919)	(2.36)
Salaries	7,965,170	8,566,916	9,381,483	9,880,647	499,164	5.32
Labor	7,378,409	8,168,277	8,984,372	9,399,911	415,539	4.62
Fringe Benefits	8,728,505	8,837,225	9,688,977	10,684,806	995,829	10.27
Total Salaries & Wages	27,404,900	29,158,949	31,888,092	33,709,705	1,821,613	5.71
Chemicals Purchased	1,262,894	1,203,047	1,300,000	1,475,000	175,000	13.46
Electric Power Purchased	3,097,474	3,661,544	3,973,100	4,200,000	226,900	5.71
Materials and Supplies	2,454,099	2,431,205	2,587,540	2,930,930	343,390	13.27
Employee's Transportation	815,708	1,164,882	1,158,907	1,171,410	12,503	1.07
Public Utilities Exc Power Pur	717,995	830,337	864,000	879,151	15,151	1.75
Postage	348,850	365,997	403,000	428,000	25,000	6.20
Travel	1,279	38,519	72,300	70,540	(1,760)	(2.43)
Uniforms	21,687	20,628	28,000	26,800	(1,200)	(4.28)
Uncollectible Accounts	466,094	102,130	102,200	102,200	0	.00
Corporate and Fiscal Expenses	17,250	222,647	290,000	51,870	(238,130)	(82.11)
Insurance and Damages	707,897	2,864,007	3,008,650	2,984,255	(24,395)	(.81)
Office Rent	233,952	236,109	239,000	300,000	61,000	25.52
Special Services	228,081	289,463	318,000	415,000	97,000	30.50
Payment to Contractors	7,491,669	8,952,824	10,050,193	9,604,197	(445,996)	(4.43)
Equipment Maint. Contracts	485,231	448,716	608,926	765,856	156,930	25.77
Equipment Rentals	64	(1,031)	500	2,500	2,000	400.00
Unclassified Incl Misc. Exp	286,307	354,017	559,950	663,750	103,800	18.53
Training	39,369	114,035	165,080	141,710	(23,370)	(14.15)
Water Dist Serv Install	74,768	92,118	60,000	75,000	15,000	25.00
Refuse & Waste Disposal	2,674,570	637,610	597,387	532,535	(64,852)	(10.85)
Dues & Subscriptions	55,433	58,489	61,850	63,350	1,500	2.42
Publications & Public Orientn.	0	419	1,000	1,000	0	.00
Studies	146,362	20,270	193,000	175,000	(18,000)	(9.32)
Total Operating & Maintenance	49,031,932	53,266,931	58,530,675	60,769,759	2,239,084	3.82
Deduct: Amount of General and Administrative Expenses Charged to Others & to						
Authority Capital Outlays	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Net Operating & Maintenance	45,357,899	48,687,013	53,260,972	53,720,522	459,550	. 86

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OFINC/(DEC)	% OF INC/(DEC)
Onlanda o Hama						
Salaries & Wages Commissioners	64,860	67,393	67,500	67,500	0	.00
Supervision						
Supervision	3,050,883	3,291,490	3,496,460	3,404,341	(92,119)	(2.63)
Supervision Overtime	217,072	227,649	269,300	272,500	3,200	1.18
Total	3,267,955	3,519,139	3,765,760	3,676,841	(88,919)	(2.36)
Salaries						
Salaries	7,178,696	7,750,007	8,529,583	8,987,847	458,264	5.37
Salary Overtime	786,475	816,909	851,900	892,800	40,900	4.80
Total	7,965,170	8,566,916	9,381,483	9,880,647	499,164	5.32
Labor						
Labor	5,907,577	6,700,749	7,572,947	7,907,036	334,089	4.41
Labor Overtime	1,470,833	1,467,528	1,411,425	1,492,875	81,450	5.77
Total	7,378,409	8,168,277	8,984,372	9,399,911	415,539	4.62
Fringe Benefits	8,728,505	8,837,225	9,688,977	10,684,806	995,829	10.27
Total Salaries & Wages	27,404,900	29,158,949	31,888,092	33,709,705	1,821,613	5.71
Chemicals Purchased	1,262,894	1,203,047	1,300,000	1,475,000	175,000	13.46
Electric Power Purchased	3,097,474	3,661,544	3,973,100	4,200,000	226,900	5.71
Materials and Supplies						
Materials and Supplies	1,677,622	1,676,097	1,874,340	2,209,630	335,290	17.88
Safety Equipment	164,489	156,023	173,700	174,350	650	.37
Small Tools Expense	70,968	95,104	105,500	113,000	7,500	7.10
Office Supplies	36,241	57,523	61,500	64,000	2,500	4.06
Lubrication	4,907	4,162	10,000	10,000	0	.00
Stationary and Printing Forms	283,019	3,217	7,200	7,200	0	.00
Inventory Adjustments	14,553	146,405	70,500	70,000	(500)	(.70)
PCs and Peripherals	186,072	266,680	244,300	244,750	450	.18
Gas, Oil and Grease	16,227	25,993	40,500	38,000	(2,500)	(6.17)
Total	2,454,099	2,431,205	2,587,540	2,930,930	343,390	13.27
Employee's Transportation	815,708	1,164,882	1,158,907	1,171,410	12,503	1.07
Public Utilities Exc Power Pur						
Light & Heat	295,593	327,908	358,000	356,000	(2,000)	(.55)
Telephone	374,765	396,707	421,000	448,151	27,151	6.44
Water Purch (Raw Water VDW)	47,637	105,722	85,000	75,000	(10,000)	(11.76)
Total	717,995	830,337	864,000	879,151	15,151	1.75
Postage	348,850	365,997	403,000	428,000	25,000	6.20
Travel	1,279	38,519	72,300	70,540	(1,760)	(2.43)
Uniforms	21,687	20,628	28,000	26,800	(1,200)	(4.28)

Uncollectible Accounts

DESCRIPTION	2020 <u>ACTUAL</u>	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Uncollectable Accounts	466,035	102,000	102,000	102,000	0	.00
Collection Agency Charges	59	130	200	200	0	.00
Total	466,094	102,130	102,200	102,200	0	.00
Corporate and Fiscal Expenses	17,250	222,647	290,000	51,870	(238,130)	(82.11)
Insurance and Damages						
Insurance	852,571	926,259	975,000	998,800	23,800	2.44
Injuries and Damages	(89,674)	20,845	50,000	50,000	0	.00
Retireee Health Insurance	(55,000)	1,916,903	1,983,650	1,935,455	(48,195)	(2.42)
Total	707,897	2,864,007	3,008,650	2,984,255	(24,395)	(.81)
Office Rent	233,952	236,109	239,000	300,000	61,000	25.52
Special Services						
Legal Services	37,026	54,070	50,000	150,000	100,000	200.00
Auditing	29,842	44,845	45,000	45,000	0	.00
Doctor Examination Fees	18,867	27,455	40,000	40,000	0	.00
Special Services	142,345	163,094	183,000	180,000	(3,000)	(1.63)
Total	228,081	289,463	318,000	415,000	97,000	30.50
Payment to Contractors						
Payments to Contractors-Repair	858 <i>,</i> 977	1,725,138	1,781,000	1,776,000	(5,000)	(.28)
Payments to Contractors-Rental	241,437	366,445	475,000	485,000	10,000	2.10
Payments to Contractors-Elect.	579,565	557,835	754,392	627,788	(126,604)	(16.78)
Payment to Contractors-Restore	2,375,268	2,473,271	2,600,000	2,500,000	(100,000)	(3.84)
Payments to Contractors-Other	2,324,718	2,418,733	2,664,508	2,329,733	(334,775)	(12.56)
Stone & Cold Patch	433,488	526,157	540,000	550,000	10,000	1.85
Software Expense	14,558	30,861	70,000	50,000	(20,000)	(28.57)
Payments to Contr-Outside Labs	30,662	23,995	45,000	47,000	2,000	4.44
Software Licensing Expense	377,080	361,837	402,729	524,538	121,809	30.24
Software Maintenance & Support	160,071	176,982	227,564	414,138	186,574	81.98
Payments to Contractors-Tanks	95,844	291,571	490,000	300,000	(190,000)	(38.77)
Total	7,491,669	8,952,824	10,050,193	9,604,197	(445,996)	(4.43)
Equipment Maint. Contracts	485,231	448,716	608,926	765,856	156,930	25.77
Equipment Rentals	64	(1,031)	500	2,500	2,000	400.00
Unclassified Incl Misc. Exp						
Miscellaneous	222,163	363,000	580,900	694,000	113,100	19.46
Right of Way Rents	2,178	23,843	13,000	4,000	(9,000)	(69.23)
General Office Employee Exp.	239	367	800	500	(300)	(37.50)
Covid-19 Pandemic Expense	104,112	683	0	0	0	======
Stores Expense Credit	(42,385)	(33,991)	(35,000)	(35,000)	0	.00
Total	286,307	354,017	559,950	663,750	103,800	18.53
Training						
Training Payments	39,369	114,035	165,080	141,710	(23,370)	(14.15)
Total	39,369	114,035	165,080	141,710	(23,370)	(14.15)
Water Dist Serv Install	74,768	92,118	60,000	75,000	15,000	25.00

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Refuse & Waste Disposal	2,674,570	637,610	597,387	532,535	(64,852)	(10.85)
Dues & Subscriptions	55,433	58,489	61,850	63,350	1,500	2.42
Publications & Public Orientn.						
Publications	0	419	1,000	1,000	0	.00
Total	0	419	1,000	1,000	0	.00
Studies	146,362	20,270	193,000	175,000	(18,000)	(9.32)
Total Operating & Maintenance	49,031,932	53,266,931	58,530,675	60,769,759	2,239,084	3.82
Deduct: Amount of General and Administrative Expenses Charged to Others & to Authority Capital Outlays	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Net Operating & Maintenance	45,357,899	48,687,013	53,260,972	53,720,522	459,550	.86

DEPARTMENT: 100 Production Department

DESCRIPTION	2020 <u>ACTUAL</u>	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	891,046	982,951	1,081,830	978,827	(103,003)	(9.52)
Ol Salaries	731,112	866,161	988,309	878,686	(109,623)	(11.09)
02 Labor	2,177,223	2,605,708	2,893,533	3,026,371	132,838	4.59
04 Supervision Overtime	98,301	71,960	73,300	79,500	6,200	8.45
05 Salary Overtime	80,472	79,899	100,200	100,000	(200)	(.19)
06 Labor Overtime	500,304	388,744	358,000	380,000	22,000	6.14
08 Fringe Benefit Costs	2,062,357	2,211,425	2,458,047	2,578,474	120,427	4.89
Total Employee Expense	6,540,814	7,206,848	7,953,219	8,021,858	68,639	.86
10 Materials and Supplies	901,045	835,897	939,140	1,100,130	160,990	17.14
ll Transportation	171,022	231,902	222,551	226,909	4,358	1.95
12 Travel	0	11,583	18,900	19,300	400	2.11
13 Chemicals	1,262,894	1,203,047	1,300,000	1,475,000	175,000	13.46
14 Power Purchased	3,097,474	3,661,544	3,973,100	4,200,000	226,900	5.71
16 Payments to Contractors-Rental	24,335	104,219	175,000	175,000	0	.00
17 Payments to Contractors-Elect.	566,532	551,809	744,588	617,984	(126,604)	(17.00)
19 Payments to Contractors-Other	1,061,758	1,160,130	1,207,000	1,225,400	18,400	1.52
20 Miscellaneous	90,890	110,756	135,900	150,000	14,100	10.37
22 Light and Heat	233,378	264,144	290,000	280,000	(10,000)	(3.44)
25 Water Purchased	47,637	105,722	85,000	75,000	(10,000)	(11.76)
26 Equipment Maintenance Contract	248,162	241,029	275,000	295,000	20,000	7.27
27 Safety Equipment	14,287	10,200	17,700	14,350	(3,350)	(18.92)
28 Small Tools Expense	35,939	38,474	47,000	52,000	5,000	10.63
30 Lubrication	4,907	4,162	10,000	10,000	0	.00
33 Uniforms	15,010	13,930	18,800	18,500	(300)	(1.59)
35 Refuse and Waste Disposal	2,667,430	631,312	590,000	525,000	(65,000)	(11.01)
37 Training Payments	4,850	32,327	50,250	36,700	(13,550)	(26.96)
38 Studies	(1,985)	(25,098)	108,000	100,000	(8,000)	(7.40)
39 Payments to Contr-Outside Labs	0	15,150	30,000	40,000	10,000	33.33
78 Gas, Oil and Grease	16,227	25,993	40,500	38,000	(2,500)	(6.17)
Total Non-Employee Expense	10,461,790	9,228,232	10,278,429	10,674,273	395,844	3.85
Total Production Department	17,002,605	16,435,080	18,231,648	18,696,131	464,483	2.54

DEPARTMENT: 100 Production Department UNIT.....: 1010 Sturgeon Point Plant

UNIT HEAD: Paul Miklos

PREPARER: David Patton

DESCRIPTION	2020 Actual	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	272,900	219,461	240,627	207,862	(32,765)	(13.61)
Ol Salaries	102,586	88,699	98,991	85,377	(13,614)	(13.75)
02 Labor	809,876	848,041	889,494	1,034,842	145,348	16.34
04 Supervision Overtime	14,520	5,518	10,000	10,000	0	.00
05 Salary Overtime	2,358	3,800	7,500	10,000	2,500	33.33
06 Labor Overtime	164,572	106,505	90,000	110,000	20,000	22.22
08 Fringe Benefit Costs	640,654	569,580	606,256	698,951	92,695	15.28
Total Employee Expense	2,007,465	1,841,604	1,942,868	2,157,032	214,164	11.02
10 Materials and Supplies	251,762	272,274	250,000	390,000	140,000	56.00
ll Transportation	34,983	48,006	48,214	46,533	(1,681)	(3.48)
12 Travel	0	1,175	2,500	5,000	2,500	100.00
13 Chemicals	888,077	837,659	850,000	1,050,000	200,000	23.52
14 Power Purchased	1,329,619	1,908,937	1,950,000	2,310,000	360,000	18.46
16 Payments to Contractors-Rental	16,988	29,748	50,000	50,000	0	.00
17 Payments to Contractors-Elect.	110,245	169,497	235,000	150,000	(85,000)	(36.17)
19 Payments to Contractors-Other	349,269	258,576	350,000	350,000	0	.00
20 Miscellaneous	54,083	41,258	55,000	50,000	(5,000)	(9.09)
22 Light and Heat	89,872	101,583	110,000	110,000	0	.00
26 Equipment Maintenance Contract	102,053	126,667	140,000	140,000	0	.00
28 Small Tools Expense	3,488	6,508	5,000	7,500	2,500	50.00
30 Lubrication	1,966	2,081	5,000	5,000	0	.00
33 Uniforms	4,936	6,118	7,500	7,500	0	.00
35 Refuse and Waste Disposal	2,528,689	434,615	450,000	450,000	0	.00
37 Training Payments	2,080	5,848	10,000	10,000	0	.00
38 Studies	0	12,535	100,000	50,000	(50,000)	(50.00)
39 Payments to Contr-Outside Labs	0	10,100	20,000	20,000	0	.00
78 Gas, Oil and Grease	7,940	15,629	25,000	25,000	0	.00
Total Non-Employee Expense	5,776,050	4,288,814	4,663,214	5,226,533	563,319	12.08
Total Sturgeon Point Plant	7,783,515	6,130,418	6,606,082	7,383,565	777,483	11.76

DEPARTMENT: 100 Production Department UNIT.....: 1015 Van De Water Plant

UNIT HEAD: Chris Marchitte

PREPARER: David Patton

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	129,920	215,197	237,461	203,155	(34,306)	(14.44)
Ol Salaries	102,529	84,089	53,922	125,585	71,663	132.90
02 Labor	712,478	900,112	1,019,556	977,894	(41,662)	(4.08)
04 Supervision Overtime	1,591	8,013	10,000	12,500	2,500	25.00
05 Salary Overtime	2,840	5,567	10,000	10,000	0	.00
06 Labor Overtime	159,807	91,661	90,000	110,000	20,000	22.22
08 Fringe Benefit Costs	511,384	591,964	646,150	688,127	41,977	6.49
Total Employee Expense	1,620,548	1,896,603	2,067,089	2,127,261	60,172	2.91
10 Materials and Supplies	145,665	246,820	247,000	250,000	3,000	1.21
ll Transportation	14,318	22,694	17,936	35,166	17,230	96.06
12 Travel	0	1,175	2,500	2,500	0	.00
13 Chemicals	370,173	334,057	415,000	380,000	(35,000)	(8.43)
14 Power Purchased	370,123	418,131	490,000	630,000	140,000	28.57
16 Payments to Contractors-Rental	0	2,881	5,000	5,000	0	.00
17 Payments to Contractors-Elect.	195,030	135,790	205,000	175,000	(30,000)	(14.63)
19 Payments to Contractors-Other	266,597	347,797	285,000	300,000	15,000	5.26
20 Miscellaneous	18,624	51,464	50,000	50,000	0	.00
22 Light and Heat	96,207	111,259	130,000	130,000	0	.00
25 Water Purchased	47,637	105,722	85,000	75,000	(10,000)	(11.76)
26 Equipment Maintenance Contract	124,673	95,799	110,000	125,000	15,000	13.63
28 Small Tools Expense	4,999	2,780	5,000	7,500	2,500	50.00
30 Lubrication	2,941	2,081	5,000	5,000	0	.00
33 Uniforms	4,962	2,095	5,000	5,000	0	.00
35 Refuse and Waste Disposal	138,741	196,697	140,000	75,000	(65,000)	(46.42)
37 Training Payments	1,535	5,760	10,000	10,000	0	.00
38 Studies	(1,985)	(37,633)	8,000	50,000	42,000	525.00
39 Payments to Contr-Outside Labs	0	5,050	10,000	20,000	10,000	100.00
78 Gas, Oil and Grease	0	6,135	10,000	10,000	0	.00
Total Non-Employee Expense	1,800,241	2,056,553	2,235,436	2,340,166	104,730	4.68
Total Van De Water Plant	3,420,789	3,953,156	4,302,525	4,467,427	164,902	3.83

DEPARTMENT: 100 Production Department UNIT.....: 1020 Control Operations

UNIT HEAD: Clayton Johnson

PREPARER: Clayton Johnson

	2020	2021	2021 BUDGET	2022 Annual	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
DESCRIPTION	ACTUAL	ESITMATED	(AS AMENDED)	שטטטפ ו	INC/ (DEC)	INC/ (DEC)
00 Supervision	246,032	294,182	349,644	303,536	(46,108)	(13.18)
Ol Salaries	80,878	88,823	89,246	93,497	4,251	4.76
02 Labor	331,074	391,771	482,919	494,952	12,033	2.49
04 Supervision Overtime	66,931	49,570	40,300	45,000	4,700	11.66
05 Salary Overtime	17,751	18,508	14,700	15,000	300	2.04
06 Labor Overtime	55,327	83,263	108,000	60,000	(48,000)	(44.44)
08 Fringe Benefit Costs	359,465	390,311	462,914	472,710	9,796	2.11
Total Employee Expense	1,157,456	1,316,429	1,547,723	1,484,695	(63,028)	(4.07)
10 Materials and Supplies	267,489	103,710	158,000	175,000	17,000	10.75
ll Transportation	58,073	77,907	71,733	52,188	(19,545)	(27.24)
12 Travel	0	4,572	4,000	4,000	0	.00
13 Chemicals	4,643	31,331	35,000	45,000	10,000	28.57
14 Power Purchased	1,397,732	1,334,476	1,533,100	1,260,000	(273,100)	(17.81)
16 Payments to Contractors-Rental	0	11,299	10,000	10,000	0	.00
17 Payments to Contractors-Elect.	81,043	102,356	90,000	100,000	10,000	11.11
19 Payments to Contractors-Other	441,903	481,461	495,000	500,000	5,000	1.01
20 Miscellaneous	7,683	18,398	20,500	40,000	19,500	95.12
22 Light and Heat	47,299	51,302	50,000	40,000	(10,000)	(20.00)
26 Equipment Maintenance Contract	21,435	18,563	25,000	30,000	5,000	20.00
27 Safety Equipment	9,505	2,174	5,000	5,000	0	.00
28 Small Tools Expense	1,642	10,076	10,000	10,000	0	.00
33 Uniforms	1,711	1,884	2,300	2,000	(300)	(13.04)
37 Training Payments	1,235	7,712	12,000	0	(12,000)	(100.00)
38 Studies	0	0	0	0	0	======
78 Gas, Oil and Grease	8,287	4,229	5,500	3,000	(2,500)	(45.45)
Total Non-Employee Expense	2,349,682	2,261,451	2,527,133	2,276,188	(250,945)	(9.93)
Total Control Operations	3,507,138	3,577,880	4,074,856	3,760,883	(313,973)	(7.70)

DEPARTMENT: 100 Production Department

UNIT.....: 1025 Instrumentation UNIT HEAD: Scott Aiple PREPARER: Scott Aiple

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	242,194	254,110	254,098	264,274	10,176	4.00
01 Salaries	334,074	481,725	586,864	475,316	(111,548)	(19.00)
04 Supervision Overtime	15,260	8,858	13,000	12,000	(1,000)	(7.69)
05 Salary Overtime	12,806	18,262	28,000	25,000	(3,000)	(10.71)
08 Fringe Benefit Costs	305,573	359,329	411,545	385,697	(25,848)	(6.28)
Total Employee Expense	909,908	1,122,284	1,293,507	1,162,287	(131,220)	(10.14)
10 Materials and Supplies	195,619	160,266	239,140	240,130	990	.41
11 Transportation	30,465	35,769	36,456	40,802	4,346	11.92
12 Travel	0	4,428	9,400	7,800	(1,600)	(17.02)
17 Payments to Contractors-Elect.	180,214	144,166	214,588	192,984	(21,604)	(10.06)
19 Payments to Contractors-Other	3,989	72,297	77,000	75,400	(1,600)	(2.07)
20 Miscellaneous	4,559	2,949	5,000	5,000	0	.00
26 Equipment Maintenance Contract	0	0	0	0	0	=======
27 Safety Equipment	4,781	3,851	7,700	6,350	(1,350)	(17.53)
28 Small Tools Expense	25,162	12,232	22,000	22,000	0	.00
33 Uniforms	1,442	1,517	1,700	2,000	300	17.64
37 Training Payments	0	10,934	14,650	14,700	50	.34
Total Non-Employee Expense	446,231	448,407	627,634	607,166	(20,468)	(3.26)
Total Instrumentation	1,356,139	1,570,691	1,921,141	1,769,453	(151,688)	(7.89)

DEPARTMENT: 100 Production Department UNIT.....: 1035 Maintenance Unit

UNIT HEAD: Clayton Johnson

PREPARER: Clayton Johnson

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
01 Salaries	111,045	122,825	159,286	98,911	(60,375)	(37.90)
02 Labor	323,795	465,785	501,564	518,683	17,119	3.41
05 Salary Overtime	44,717	33,762	40,000	40,000	0	.00
06 Labor Overtime	120,599	107,314	70,000	100,000	30,000	42.85
08 Fringe Benefit Costs	245,281	300,242	331,182	332,989	1,807	.54
Total Employee Expense	845,437	1,029,928	1,102,032	1,090,583	(11,449)	(1.03)
10 Materials and Supplies	40,509	52,827	45,000	45,000	0	.00
11 Transportation	33,183	47,527	48,212	52,220	4,008	8.31
12 Travel	. 0	233	500	. 0	(500)	(100.00)
16 Payments to Contractors-Rental	7,348	60,291	110,000	110,000	0	.00
20 Miscellaneous	5,940	(3,312)	5,400	5,000	(400)	(7.40)
27 Safety Equipment	. 0	4,175	5,000	3,000	(2,000)	(40.00)
28 Small Tools Expense	647	6,878	5,000	5,000	. 0	.00
33 Uniforms	1,959	2,316	2,300	2,000	(300)	(13.04)
37 Training Payments	0	2,073	3,600	2,000	(1,600)	(44.44)
Total Non-Employee Expense	89,587	173,007	225,012	224,220	(792)	(.35)
Total Maintenance Unit	935,024	1,202,935	1,327,044	1,314,803	(12,241)	(.92)

DEPARTMENT: 110 Water Quality Assurance

DEFARIMENT: IIU Water Quality Assurance			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
DESCRIPTION	ACTUAL	LSTITIATED	(AS AIILINDLD)	DODOLI	THO (DEC)	THO (DLC)
00 Supervision	130,257	131,736	130,335	137,423	7,088	5.43
Ol Salaries	255,351	316,092	316,720	335,182	18,462	5.82
02 Labor	0	0	0	5,760	5,760	======
05 Salary Overtime	7,713	6,602	9,200	5,800	(3,400)	(36.95)
08 Fringe Benefit Costs	202,104	217,822	217,519	245,256	27,737	12.75
Total Employee Expense	595,424	672,252	673,774	729,421	55,647	8.25
10 Materials and Supplies	25,135	42,362	37,700	38,000	300	.79
ll Transportation	12,447	17,643	17,640	17,001	(639)	(3.62)
12 Travel	75	3,178	6,750	9,640	2,890	42.81
26 Equipment Maintenance Contract	24,778	3,020	10,000	41,000	31,000	310.00
33 Uniforms	1,078	2,239	3,400	2,500	(900)	(26.47)
37 Training Payments	8,692	(5,247)	3,000	4,110	1,110	37.00
38 Studies	0	4,169	10,000	0	(10,000)	(100.00)
39 Payments to Contr-Outside Labs	30,662	8,845	15,000	7,000	(8,000)	(53.33)
41 Stationery and Printing Forms	0	479	1,200	1,200	0	.00
46 Dues and Subscriptions	0	274	600	400	(200)	(33.33)
Total Non-Employee Expense	102,867	76,962	105,290	120,851	15,561	14.77
Total Water Quality Assurance	698,291	749,214	779,064	850,272	71,208	9.14

DEPARTMENT: 110 Water Quality Assurance UNIT.....: 1030 Water Quality Assurance

UNIT HEAD: Sabrina A. Figler PREPARER: Sabrina A. Figler

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	130,257	131,736	130,335	137,423	7,088	5.43
01 Salaries	255,351	316,092	316,720	335,182	18,462	5.82
02 Labor	0	0	0	5,760	5,760	======
05 Salary Overtime	7,713	6,602	9,200	5,800	(3,400)	(36.95)
08 Fringe Benefit Costs	202,104	217,822	217,519	245,256	27,737	12.75
Total Employee Expense	595,424	672,252	673,774	729,421	55,647	8.25
10 Materials and Supplies	25,135	42,362	37,700	38,000	300	.79
ll Transportation	12,447	17,643	17,640	17,001	(639)	(3.62)
12 Travel	75	3,178	6,750	9,640	2,890	42.81
26 Equipment Maintenance Contract	24,778	3,020	10,000	41,000	31,000	310.00
33 Uniforms	1,078	2,239	3,400	2,500	(900)	(26.47)
37 Training Payments	8,692	(5,247)	3,000	4,110	1,110	37.00
38 Studies	0	4,169	10,000	0	(10,000)	(100.00)
39 Payments to Contr-Outside Labs	30,662	8,845	15,000	7,000	(8,000)	(53.33)
41 Stationery and Printing Forms	0	479	1,200	1,200	0	.00
46 Dues and Subscriptions	0	274	600	400	(200)	(33.33)
Total Non-Employee Expense	102,867	76,962	105,290	120,851	15,561	14.77
Total Water Quality Assurance	698,291	749,214	779,064	850,272	71,208	9.14

DEPARTMENT: 200 Distribution Department

DEPARTMENT: 200 Distribution Department						
			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	537,883	527,232	521,533	543,189	21,656	4.15
Ol Salaries	470,666	487,409	494,819	497,059	2,240	.45
02 Labor	2,988,474	3,164,790	3,602,826	3,747,031	144,205	4.00
04 Supervision Overtime	88,538	115,287	148,000	164,000	16,000	10.81
05 Salary Overtime	318,752	354,048	397,500	386,000	(11,500)	(2.89)
06 Labor Overtime	928,373	1,021,177	977,500	1,035,000	57,500	5.88
08 Fringe Benefit Costs	2,238,737	2,176,593	2,372,578	2,611,929	239,351	10.08
Total Employee Expense	7,571,422	7,846,537	8,514,756	8,984,208	469,452	5.51
10 Materials and Supplies	598,144	684,779	742,500	868,000	125,500	16.90
11 Transportation	508,406	717,227	711,447	720,642	9,195	1.29
12 Travel	146	704	1,500	1,500	0	.00
15 Payments to Contractors-Repair	608,452	1,365,814	1,375,000	1,375,000	0	.00
16 Payments to Contractors-Rental	217,102	262,226	300,000	310,000	10,000	3.33
19 Payments to Contractors-Other	13,681	57,354	63,500	64,000	500	.78
20 Miscellaneous	11,019	12,414	18,500	19,000	500	2.70
28 Small Tools Expense	22,757	42,518	39,000	42,500	3,500	8.97
31 Right of Way Rents	2,178	23,843	13,000	4,000	(9,000)	(69.23)
32 Stone & Cold Patch	433,488	526,157	540,000	550,000	10,000	1.85
Total Non-Employee Expense	2,415,373	3,693,035	3,804,447	3,954,642	150,195	3.94
Total Distribution Department	9,986,794	11,539,572	12,319,203	12,938,850	619,647	5.02

DEPARTMENT: 200 Distribution Department UNIT....: 2010 Line Maintenance

UNIT HEAD: John Catanzaro

PREPARER: John Catanzaro

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	310,017	322,497	319,267	334,144	14,877	4.65
Ol Salaries	250,529	356,452	320,119	367,175	47,056	14.69
02 Labor	•			•	•	10.61
	1,244,404	1,457,065	1,669,325	1,846,533	177,208	
04 Supervision Overtime	71,725	91,149	130,000	130,000	0	.00
05 Salary Overtime	250,193	311,584	340,000	340,000	0	.00
06 Labor Overtime	642,609	662,520	740,000	750,000	10,000	1.35
08 Fringe Benefit Costs	1,053,917	1,145,391	1,239,571	1,437,961	198,390	16.00
Total Employee Expense	3,823,394	4,346,657	4,758,282	5,205,813	447,531	9.40
10 Materials and Supplies	451,323	576,539	575,000	700,000	125,000	21.73
ll Transportation	340,131	484,429	486,189	497,649	11,460	2.35
12 Travel	146	471	1,000	1,000	0	.00
15 Payments to Contractors-Repair	608,452	1,365,814	1,375,000	1,375,000	0	.00
16 Payments to Contractors-Rental	217,102	262,226	300,000	310,000	10,000	3.33
19 Payments to Contractors-Other	2,018	37,358	50,000	50,000	0	.00
20 Miscellaneous	10,769	11,146	15,500	16,000	500	3.22
28 Small Tools Expense	18,280	32,967	30,000	33,000	3,000	10.00
31 Right of Way Rents	2,178	23,843	13,000	4,000	(9,000)	(69.23)
32 Stone & Cold Patch	433,488	526,157	540,000	550,000	10,000	1.85
Total Non-Employee Expense	2,083,886	3,320,949	3,385,689	3,536,649	150,960	4.45
IOCAT MON FINATORES EXPENSE	2,003,000	3,320,343	3,303,007	3,330,047	150,700	7.40
Total Line Maintenance	5,907,280	7,667,606	8,143,971	8,742,462	598,491	7.34

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DEPARTMENT: 200 Distribution Department

UNIT.....: 2020 UFP0

UNIT HEAD: John Kuryak

PREPARER:

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	73,753	62,183	61,224	62,755	1,531	2.50
01 Salaries	177	2,230	0	0	0	=======
02 Labor	273,119	240,620	242,507	242,208	(299)	(.12)
04 Supervision Overtime	8,964	8,501	12,500	12,500	0	.00
05 Salary Overtime	1,926	8,341	5,000	7,500	2,500	50.00
06 Labor Overtime	105,033	121,288	65,000	100,000	35,000	53.84
08 Fringe Benefit Costs	193,643	163,483	155,406	169,513	14,107	9.07
Total Employee Expense	656,616	606,647	541,637	594,476	52,839	9.75
10 Materials and Supplies	1,410	2,004	2,500	3,000	500	20.00
11 Transportation	22,608	29,837	26,754	31,453	4,699	17.56
19 Payments to Contractors-Other	11,663	19,996	13,500	14,000	500	3.70
20 Miscellaneous	65	231	500	500	0	.00
28 Small Tools Expense	2,904	4,708	5,000	5,500	500	10.00
Total Non-Employee Expense	38,650	56,776	48,254	54,453	6,199	12.84
Total UFPO	695,266	663,423	589,891	648,929	59,038	10.00

PREPARER: John Catanzaro

DEPARTMENT: 200 Distribution Department UNIT.....: 2030 Hydrants and Valves

UNIT HEAD: John Catanzaro

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	80,359	80,368	79,818	83,535	3,717	4.65
01 Salaries	218,304	128,728	174,700	129,884	(44,816)	(25.65)
02 Labor	1,220,403	1,228,130	1,445,260	1,408,310	(36,950)	(2.55)
04 Supervision Overtime	4,147	10,171	1,500	16,500	15,000	1,000.00
05 Salary Overtime	53,493	28,624	50,000	35,000	(15,000)	(30.00)
06 Labor Overtime	87,552	129,495	72,500	80,000	7,500	10.34
08 Fringe Benefit Costs	809,055	710,401	818,230	831,577	13,347	1.63
Total Employee Expense	2,473,313	2,315,917	2,642,008	2,584,806	(57,202)	(2.16)
10 Materials and Supplies	145,411	106,236	165,000	165,000	0	.00
ll Transportation	145,667	202,961	198,504	191,540	(6,964)	(3.50)
12 Travel	0	233	500	500	0	.00
20 Miscellaneous	185	831	2,000	2,000	0	.00
28 Small Tools Expense	1,573	4,843	4,000	4,000	0	.00
Total Non-Employee Expense	292,836	315,104	370,004	363,040	(6,964)	(1.88)
Total Hydrants and Valves	2,766,149	2,631,021	3,012,012	2,947,846	(64,166)	(2.13)

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DEPARTMENT: 200 Distribution Department

UNIT....: 2065 Dispatch

UNIT HEAD: John Kuryak

PREPARER:

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	73,754	62,184	61,224	62,755	1,531	2.50
Ol Salaries	1,656	0	0	0	0	======
02 Labor	250,547	238,976	245,734	249,980	4,246	1.72
04 Supervision Overtime	3,702	5,466	4,000	5,000	1,000	25.00
05 Salary Overtime	13,140	5,498	2,500	3,500	1,000	40.00
06 Labor Overtime	93,179	107,874	100,000	105,000	5,000	5.00
08 Fringe Benefit Costs	182,122	157,318	159,371	172,878	13,507	8.47
Total Employee Expense	618,099	577,316	572,829	599,113	26,284	4.58
20 Miscellaneous	0	206	500	500	0	.00
Total Non-Employee Expense	0	206	500	500	0	.00
Total Dispatch	618,099	577,522	573,329	599,613	26,284	4.58

DEPARTMENT: 250 Engineering / Construction

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	652,715	592,854	530,013	546,583	16,570	3.12
Ol Salaries	666,961	885,897	1,050,536	921,646	(128,890)	(12.26)
02 Labor	0	0	0	0	0	=======
04 Supervision Overtime	30,118	36,231	40,000	25,000	(15,000)	(37.50)
05 Salary Overtime	281,631	276,616	245,000	295,000	50,000	20.40
08 Fringe Benefit Costs	725,860	747,147	794,273	790,339	(3,934)	(.49)
Total Employee Expense	2,357,284	2,538,745	2,659,822	2,578,568	(81,254)	(3.05)
10 Materials and Supplies	1,729	4,110	6,000	54,500	48,500	808.33
ll Transportation	24,887	40,186	47,040	45,336	(1,704)	(3.62)
12 Travel	205	8,620	17,500	13,500	(4,000)	(22.85)
15 Payments to Contractors-Repair	250,525	356,930	400,000	400,000	0	.00
18 Payment to Contractors-Restore	2,375,268	2,473,271	2,600,000	2,500,000	(100,000)	(3.84)
19 Payments to Contractors-Other	317,168	146,798	270,000	0	(270,000)	(100.00)
20 Miscellaneous	368	1,961	3,500	4,500	1,000	28.57
26 Equipment Maintenance Contract	0	0	0	0	0	======
28 Small Tools Expense	1,876	6,956	7,500	7,500	0	.00
29 Office Supplies/Equip/Furnitur	70	1,026	1,500	1,500	0	.00
37 Training Payments	195	8,934	15,500	8,000	(7,500)	(48.38)
46 Dues and Subscriptions	0	330	1,000	1,000	0	.00
61 LMWD Service Installations	74,768	92,118	60,000	75,000	15,000	25.00
62 Inventory Adjustments	0	110	500	0	(500)	(100.00)
74 Payments to Contractors-Tanks	95,844	291,571	490,000	300,000	(190,000)	(38.77)
Total Non-Employee Expense	3,142,904	3,432,919	3,920,040	3,410,836	(509,204)	(12.98)
Total Engineering / Construction	5,500,188	5,971,664	6,579,862	5,989,404	(590,458)	(8.97)

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2501 Design

UNIT HEAD: Steve Denzler/Adam Massaro PREPARER: Steve Denzler

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	413,150	365,461	294,064	301,417	7,353	2.50
Ol Salaries	215,042	374,994	441,980	457,739	15,759	3.56
02 Labor	0	0	0	0	0	======
04 Supervision Overtime	21,943	25,196	25,000	25,000	0	.00
05 Salary Overtime	85,751	91,951	60,000	100,000	40,000	66.66
08 Fringe Benefit Costs	341,110	370,371	365,113	404,604	39,491	10.81
Total Employee Expense	1,076,995	1,227,974	1,186,157	1,288,760	102,603	8.65
ll Transportation	5,185	11,643	17,640	17,001	(639)	(3.62)
12 Travel	205	2,735	5,000	2,000	(3,000)	(60.00)
20 Miscellaneous	236	625	1,500	1,500	0	.00
26 Equipment Maintenance Contract	0	0	0	0	0	=======
28 Small Tools Expense	105	906	1,500	1,500	0	.00
37 Training Payments	195	4,322	7,500	3,000	(4,500)	(60.00)
46 Dues and Subscriptions	0	330	1,000	1,000	0	.00
62 Inventory Adjustments	0	110	500	0	(500)	(100.00)
Total Non-Employee Expense	5,927	20,671	34,640	26,001	(8,639)	(24.93)
Total Design	1,082,922	1,248,645	1,220,797	1,314,761	93,964	7.69

DEPARTMENT: 250 Engineering / Construction

UNIT....: 2502 Construction

UNIT HEAD: Mark Jarmuz

PREPARER: Leonard Kowalski

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	153,023	141,679	151,651	158,760	7,109	4.68
Ol Salaries	171,850	238,879	334,329	196,945	(137,384)	(41.09)
04 Supervision Overtime	8,175	11,035	15,000	0	(15,000)	(100.00)
05 Salary Overtime	111,521	84,820	85,000	85,000	0	.00
08 Fringe Benefit Costs	182,664	194,309	245,456	192,221	(53,235)	(21.68)
Total Employee Expense	627,233	670,721	831,436	632,926	(198,510)	(23.87)
10 Materials and Supplies	302	2,240	2,000	2,500	500	25.00
11 Transportation	9,333	15,071	17,640	17,001	(639)	(3.62)
12 Travel	0	2,355	5,000	5,000	0	.00
19 Payments to Contractors-Other	317,168	146,798	270,000	0	(270,000)	(100.00)
20 Miscellaneous	132	1,130	1,500	1,500	0	.00
28 Small Tools Expense	1,338	2,977	2,000	2,000	0	.00
29 Office Supplies/Equip/Furnitur	70	1,026	1,500	1,500	0	.00
37 Training Payments	0	1,442	2,500	2,000	(500)	(20.00)
74 Payments to Contractors-Tanks	95,844	291,571	490,000	300,000	(190,000)	(38.77)
Total Non-Employee Expense	424,187	464,609	792,140	331,501	(460,639)	(58.15)
Total Construction	1,051,420	1,135,330	1,623,576	964,427	(659,149)	(40.59)

DEPARTMENT: 250 Engineering / Construction

UNIT....: 2525 New Services

UNIT HEAD: Mark Jarmuz

PREPARER: Leonard Kowalski

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	43,179	42,857	42,149	43,203	1,054	2.50
01 Salaries	141,147	133,427	129,879	131,798	1,919	1.47
04 Supervision Overtime	0	0	0	0	0	======
05 Salary Overtime	46,744	55,734	60,000	65,000	5,000	8.33
08 Fringe Benefit Costs	102,161	91,036	89,347	96,888	7,541	8.44
Total Employee Expense	333,231	323,054	321,375	336,889	15,514	4.82
10 Materials and Supplies	1,427	1,169	2,500	50,000	47,500	1,900.00
ll Transportation	5,185	6,736	5,880	5,667	(213)	(3.62)
12 Travel	0	2,355	5,000	5,000	0	.00
15 Payments to Contractors-Repair	250,525	356,930	400,000	400,000	0	.00
28 Small Tools Expense	432	2,241	2,500	2,500	0	.00
37 Training Payments	0	1,728	3,000	1,500	(1,500)	(50.00)
61 LMWD Service Installations	74,768	92,118	60,000	75,000	15,000	25.00
Total Non-Employee Expense	332,337	463,276	478,880	539,667	60,787	12.69
Total New Services	665,568	786,330	800,255	876,556	76,301	9.53

PREPARER: Leonard Kowalski

 ${\tt DEPARTMENT:\ 250\ Engineering\ /\ Construction}$ 

UNIT....: 2535 Restoration

UNIT HEAD: Mark Jarmuz

2021 2022 2020 2021 **BUDGET** ANNUAL AMOUNT OF % OF DESCRIPTION ACTUAL ESTIMATED (AS AMENDED) BUDGET INC/(DEC) INC/(DEC) 2.50 00 Supervision 43,363 42,857 42,149 43,203 1,054 01 Salaries 138,922 138,597 144,348 135,164 (9,184) (6.36)05 Salary Overtime 37,615 44,111 40,000 45,000 5,000 12.50 08 Fringe Benefit Costs 99,925 91,432 94,357 96,626 2,269 2.40 Total Employee Expense 319,825 316,996 320,854 319,993 (861) (.26) 2,000 10 Materials and Supplies 0 701 1,500 500 33.33 ll Transportation 5,185 6,736 5,880 5,667 (3.62)(213) 12 Travel 0 1,175 2,500 1,500 (1,000) (40.00)18 Payment to Contractors-Restore 2,375,268 2,473,271 2,600,000 2,500,000 (100,000) (3.84)20 Miscellaneous 1,500 1,000 200.00 0 206 500 28 Small Tools Expense 0 832 1,500 1,500 n .00 2,500 (1,000) 37 Training Payments 0 1,442 1,500 (40.00) Total Non-Employee Expense 2,380,453 (100,713) (3.85)2,484,363 2,614,380 2,513,667 Total Restoration 2,700,278 2,801,359 2,935,234 2,833,660 (101,574) (3.46)

DEPARTMENT: 300 Administration

DEPARTMENT: 300 Administration						
			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	316,106	310,354	308,360	306,627	(1,733)	(.56)
Ol Salaries	782,557	834,845	886,890	942,636	55,746	6.28
02 Labor	177,369	206,951	247,961	257,788	9,827	3.96
04 Supervision Overtime	114	3,299	8,000	4,000	(4,000)	(50.00)
05 Salary Overtime	21,133	18,974	16,000	12,500	(3,500)	(21.87)
06 Labor Overtime	19,627	18,418	19,550	21,500	1,950	9.97
08 Fringe Benefit Costs	671,143	656,319	694,735	774,995	80,260	11.55
Total Employee Expense	1,988,050	2,049,161	2,181,496	2,320,046	138,550	6.35
10 Materials and Supplies	30,543	26,981	33,000	33,000	0	.00
ll Transportation	33,185	47,036	47,040	28,335	(18,705)	(39.76)
12 Travel	. 0	1,879	4,000	3,750	(250)	(6.25)
15 Payments to Contractors-Repair	0	2,394	6,000	1,000	(5,000)	(83.33)
17 Payments to Contractors-Elect.	13,033	6,026	9,804	9,804	. 0	.00
19 Payments to Contractors-Other	197,223	281,895	270,000	235,000	(35,000)	(12.96)
20 Miscellaneous	1,582	4,865	9,000	8,000	(1,000)	(11.11)
22 Light and Heat	46,184	46,952	50,000	52,000	2,000	4.00
26 Equipment Maintenance Contract	1,623	1,545	3,000	1,500	(1,500)	(50.00)
28 Small Tools Expense	410	1,173	2,000	1,000	(1,000)	(50.00)
29 Office Supplies/Equip/Furnitur	36,171	56,497	60,000	60,000	0	.00
35 Refuse and Waste Disposal	7,141	6,298	7,387	7,535	148	2.00
37 Training Payments	288	2,653	4,600	4,600	0	.00
46 Dues and Subscriptions	910	330	1,000	1,000	0	.00
48 General Office Employee Exp.	239	367	800	500	(300)	(37.50)
62 Inventory Adjustments	14,553	146,295	70,000	70,000	0	.00
77 Stores Expense Credit	(42,385)	(33,991)	(35,000)	(35,000)	0	.00
Total Non-Employee Expense	340,700	599,194	542,631	482,024	(60,607)	(11.16)
Total Administration	2,328,750	2,648,355	2,724,127	2,802,070	77,943	2.86

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DEPARTMENT: 300 Administration UNIT....: 3000 Administrative

UNIT HEAD: Lavonya Lester

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Ol Salaries	139,969	144,805	142,416	150,000	7,584	5.32
05 Salary Overtime	0	0	0	0	0	=======
08 Fringe Benefit Costs	73,505	70,074	69,001	77,475	8,474	12.28
Total Employee Expense	213,474	214,880	211,417	227,475	16,058	7.59
12 Travel	0	471	1,000	1,000	0	.00
20 Miscellaneous	0	2,476	5,000	5,000	0	.00
37 Training Payments	0	576	1,000	1,000	0	.00
Total Non-Employee Expense	0	3,523	7,000	7,000	0	.00
Total Administrative	213,474	218,403	218,417	234,475	16,058	7.35

Run 10/19/2021 15:32 Page 1.4-21

DEPARTMENT: 300 Administration UNIT.....: 3020 Central Purchasing

UNIT HEAD: Lavonya Lester

	2020	2021	2021	2022	AMOUNT OF	°/ 05
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	124,129	126,264	124,183	127,284	3,101	2.49
01 Salaries	127,353	151,351	192,321	232,651	40,330	20.97
05 Salary Overtime	152	244	500	500	0	.00
06 Labor Overtime	0	0	0	0	0	=======
08 Fringe Benefit Costs	131,035	134,871	153,397	185,956	32,559	21.22
Total Employee Expense	382,668	412,730	470,401	546,391	75,990	16.15
12 Travel	0	471	1,000	1,000	0	.00
37 Training Payments	0	866	1,500	1,500	0	.00
46 Dues and Subscriptions	910	330	1,000	1,000	0	.00
Total Non-Employee Expense	910	1,667	3,500	3,500	0	.00
Total Central Purchasing	383,578	414,397	473,901	549,891	75,990	16.03

DEPARTMENT: 300 Administration UNIT.....: 3023 Stores

UNIT HEAD: Lavonya Lester

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	108,800	102,813	103,100	96,240	(6,860)	(6.65)
02 Labor	177,369	206,951	247,961	252,028	4,067	1.64
04 Supervision Overtime	0	3,097	7,500	3,750	(3,750)	(50.00)
06 Labor Overtime	16,540	15,174	15,750	16,200	450	2.85
08 Fringe Benefit Costs	152,295	148,079	163,556	177,077	13,521	8.26
Total Employee Expense	455,003	476,115	537,867	545,295	7,428	1.38
10 Materials and Supplies	2,237	505	1,000	1,000	0	.00
ll Transportation	4,148	5,879	5,880	0	(5,880)	(100.00)
12 Travel	0	233	500	500	0	.00
20 Miscellaneous	273	770	1,500	1,000	(500)	(33.33)
28 Small Tools Expense	410	1,173	2,000	1,000	(1,000)	(50.00)
37 Training Payments	90	290	500	500	0	.00
62 Inventory Adjustments	14,553	146,295	70,000	70,000	0	.00
77 Stores Expense Credit	(42,385)	(33,991)	(35,000)	(35,000)	0	.00
Total Non-Employee Expense	(20,675)	121,153	46,380	39,000	(7,380)	(15.91)
Total Stores	434,328	597,268	584,247	584,295	48	.00

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DEPARTMENT: 300 Administration

UNIT.....: 3035 Information Services-Serv Cent

UNIT HEAD: Lavonya Lester

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	83,178	81,276	81,077	83,103	2,026	2.49
Ol Salaries	305,407	339,545	356,295	340,455	(15,840)	(4.44)
02 Labor	0	0	0	5,760	5,760	=======
04 Supervision Overtime	114	202	500	250	(250)	(50.00)
05 Salary Overtime	2,236	1,401	2,500	2,500	0	.00
08 Fringe Benefit Costs	201,654	204,838	212,207	219,620	7,413	3.49
Total Employee Expense	592,589	627,263	652,579	651,688	(891)	(.13)
12 Travel	0	233	500	250	(250)	(50.00)
20 Miscellaneous	435	206	500	500	0	.00
29 Office Supplies/Equip/Furnitur	36,171	56,497	60,000	60,000	0	.00
37 Training Payments	99	576	1,000	1,000	0	.00
Total Non-Employee Expense	36,705	57,512	62,000	61,750	(250)	(.40)
Total Information Services-Serv Cen	629,295	684,774	714,579	713,438	(1,141)	(.15)

DEPARTMENT: 300 Administration UNIT....: 3070 Facilities

UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 ANNUAL BUDGET	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
01 Salaries	209,828	199,143	195,858	219,530	23,672	12.08
05 Salary Overtime	18,745	17,329	13,000	9,500	(3,500)	(26.92)
06 Labor Overtime	3,087	3,243	3,800	5,300	1,500	39.47
08 Fringe Benefit Costs	112,654	98,457	96,574	114,867	18,293	18.94
Total Employee Expense	344,315	318,173	309,232	349,197	39,965	12.92
10 Materials and Supplies	28,306	26,476	32,000	32,000	0	.00
11 Transportation	29,037	41,157	41,160	28,335	(12,825)	(31.15)
12 Travel	. 0	471	1,000	1,000	. 0	.00
15 Payments to Contractors-Repair	0	2,394	6,000	1,000	(5,000)	(83.33)
17 Payments to Contractors-Elect.	13,033	6,026	9,804	9,804	0	.00
19 Payments to Contractors-Other	197,223	281,895	270,000	235,000	(35,000)	(12.96)
20 Miscellaneous	873	1,413	2,000	1,500	(500)	(25.00)
22 Light and Heat	46,184	46,952	50,000	52,000	2,000	4.00
26 Equipment Maintenance Contract	1,623	1,545	3,000	1,500	(1,500)	(50.00)
35 Refuse and Waste Disposal	7,141	6,298	7,387	7,535	148	2.00
37 Training Payments	99	345	600	600	0	.00
48 General Office Employee Exp.	239	367	800	500	(300)	(37.50)
Total Non-Employee Expense	323,759	415,339	423,751	370,774	(52,977)	(12.50)
Total Facilities	668,074	733,513	732,983	719,971	(13,012)	(1.77)

DEPARTMENT: 400 Comptroller's Department

DEPARTMENT: 400 Comptroller's Department	2020	2021	2021 BUDGET	2022 Annual	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	522,877	651,830	700,112	737,668	37,556	5.36
Ol Salaries	1,235,172	1,056,133	1,225,510	1,229,307	3,797	.30
02 Labor	543,735	692,365	784,138	825,597	41,459	5.28
04 Supervision Overtime	0	873	0	0	0	======
05 Salary Overtime	39,459	43,423	53,000	52,000	(1,000)	(1.88)
06 Labor Overtime	22,529	39,189	56,375	56,375	0	.00
08 Fringe Benefit Costs	1,220,014	1,164,799	1,300,749	1,428,215	127,466	9.79
Total Employee Expense	3,583,786	3,648,612	4,119,884	4,329,162	209,278	5.07
10 Materials and Supplies	78,144	51,371	76,000	76,000	0	.00
11 Transportation	45,023	81,489	83,789	93,518	9,729	11.61
12 Travel	801	2,637	5,600	5,600	0	.00
19 Payments to Contractors-Other	150,446	99,589	118,000	88,000	(30,000)	(25.42)
20 Miscellaneous	2,494	3,066	6,500	11,500	5,000	76.92
28 Small Tools Expense	9,987	5,984	10,000	10,000	0	.00
33 Uniforms	5,599	4,459	5,800	5,800	0	.00
37 Training Payments	1,140	5,871	7,450	7,500	50	. 67
40 Postage	329,020	346,147	385,000	408,000	23,000	5.97
41 Stationery and Printing Forms	283,019	1,740	3,500	3,500	0	.00
42 Uncollectable Accounts	466,035	102,000	102,000	102,000	0	.00
43 Collection Agency Charges	59	130	200	200	0	.00
46 Dues and Subscriptions	1,829	3,239	3,950	3,650	(300)	(7.59)
51 Corporate and Fiscal Expense	17,250	222,647	290,000	51,870	(238,130)	(82.11)
58 Auditing	29,842	44,845	45,000	45,000	0	.00
Total Non-Employee Expense	1,420,688	975,214	1,142,789	912,138	(230,651)	(20.18)
Total Comptroller's Department	5,004,474	4,623,826	5,262,673	5,241,300	(21,373)	(.40)

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DEPARTMENT: 400 Comptroller's Department

UNIT....: 4000 Comptroller

UNIT HEAD: Joyce Tomaka

PREPARER: Joyce Tomaka

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	141,297	144,805	142,416	150,000	7,584	5.32
08 Fringe Benefit Costs	74,227	70,074	69,001	77,475	8,474	12.28
Total Employee Expense	215,524	214,880	211,417	227,475	16,058	7.59
12 Travel	0	471	1,000	1,000	0	.00
20 Miscellaneous	499	2,441	5,000	10,000	5,000	100.00
37 Training Payments	0	576	1,000	1,000	0	.00
46 Dues and Subscriptions	1,334	2,160	3,000	3,000	0	.00
58 Auditing	29,842	44,845	45,000	45,000	0	.00
Total Non-Employee Expense	31,674	50,493	55,000	60,000	5,000	9.09
Total Comptroller	247,198	265,373	266,417	287,475	21,058	7.90

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DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4010 Accounting UNIT HEAD: Barbara Boughton PREPARER: Joyce Tomaka

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
00 Supervision	115,629	164,118	222,604	238,730	16,126	7.24
Ol Salaries	203,207	224,104	225,111	235,386	10,275	4.56
05 Salary Overtime	3,081	1,208	3,000	2,000	(1,000)	(33.33)
08 Fringe Benefit Costs	167,831	188,093	217,218	245,081	27,863	12.82
Total Employee Expense	489,748	577,523	667,933	721,197	53,264	7.97
12 Travel	0	233	500	500	0	.00
37 Training Payments	0	576	1,000	1,000	0	.00
41 Stationery and Printing Forms	282,059	1,038	2,500	2,500	0	.00
46 Dues and Subscriptions	165	600	500	200	(300)	(60.00)
Total Non-Employee Expense	282,224	2,447	4,500	4,200	(300)	(6.66)
Total Accounting	771,972	579,969	672,433	725,397	52,964	7.87

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4015 Cash Management

UNIT HEAD: Susan Rinaldo

PREPARER: Susan Rinaldo

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	138,637	137,019	134,760	138,123	3,363	2.49
01 Salaries	58,202	(720)	. 0	. 0	. 0	=======
05 Salary Overtime	0	0	0	0	0	======
08 Fringe Benefit Costs	102,650	66,044	65,291	71,341	6,050	9.26
Total Employee Expense	299,489	202,343	200,051	209,464	9,413	4.70
12 Travel	0	520	1,100	1,100	0	.00
19 Payments to Contractors-Other	0	4,960	10,000	. 0	(10,000)	(100.00)
37 Training Payments	1,015	1,290	1,450	1,500	50	3.44
43 Collection Agency Charges	59	130	200	200	0	.00
46 Dues and Subscriptions	165	231	200	200	0	.00
51 Corporate and Fiscal Expense	17,250	222,647	290,000	51,870	(238,130)	(82.11)
Total Non-Employee Expense	18,488	229,778	302,950	54,870	(248,080)	(81.88)
Total Cash Management	317,978	432,122	503,001	264,334	(238,667)	(47.44)

.00

.46

1.87

PREPARER: Steve D'Amico

0

2,787

40,872

DEPARTMENT: 400 Comptroller's Department
UNIT.....: 4020 Customer Service and Billing

46 Dues and Subscriptions

Total Non-Employee Expense

Total Customer Service and Billing

UNIT HEAD: Steve D'Amico

2021 2022 2020 2021 ANNUAL AMOUNT OF % OF BUDGET BUDGET DESCRIPTION ACTUAL ESTIMATED (AS AMENDED) INC/(DEC) INC/(DEC) 00 Supervision 127,315 205,888 200,332 210,815 10,483 5.23 01 Salaries 755,266 624,369 790,035 780,830 (9,205)(1.16)02 Labor 67,360 63,965 63,818 65,408 1,590 2.49 04 Supervision Overtime 0 873 0 0 ======= 05 Salary Overtime 9,854 7,042 5,000 5,000 0 .00 06 Labor Overtime 35 151 375 375 0 .00 08 Fringe Benefit Costs 499,771 433,635 511,291 546,508 35,217 6.88 Total Employee Expense 1,459,601 1,335,922 1,570,851 1,608,936 38,085 2.42 11 Transportation 4,148 5,879 5,880 5,667 (213) (3.62)12 Travel 1,000 0 471 1,000 .00 94,629 19 Payments to Contractors-Other 150,446 108,000 88,000 (20,000) (18.51)37 Training Payments 0 576 1,000 1,000 .00 40 Postage 329,020 346,147 385,000 408,000 23,000 5.97 1,000 1,000 41 Stationery and Printing Forms 960 702 0 .00 42 Uncollectable Accounts 466,035 102,000 102,000 102,000 0 .00

248

550,652

1,886,574

250

604,130

2,174,981

250

606,917

2,215,853

165

950,774

2,410,375

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DEPARTMENT: 400 Comptroller's Department

UNIT....: 4040 Meter Shop

UNIT HEAD: Joyce Tomaka

PREPARER: Joyce Tomaka

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	0	0	0	0	0	=======
01 Salaries	218,497	208,379	210,364	213,091	2,727	1.29
02 Labor	476,375	628,400	720,320	760,189	39,869	5.53
05 Salary Overtime	26,524	35,174	45,000	45,000	. 0	.00
06 Labor Overtime	22,493	39,038	56,000	56,000	0	.00
08 Fringe Benefit Costs	375,535	406,953	437,948	487,810	49,862	11.38
Total Employee Expense	1,119,424	1,317,944	1,469,632	1,562,090	92,458	6.29
10 Materials and Supplies	78,144	51,371	76,000	76,000	0	.00
11 Transportation	40,875	75,610	77,909	87,851	9,942	12.76
12 Travel	801	942	2,000	2,000	0	.00
20 Miscellaneous	1,995	625	1,500	1,500	0	.00
28 Small Tools Expense	9,987	5,984	10,000	10,000	0	.00
33 Uniforms	5,599	4,459	5,800	5,800	0	.00
37 Training Payments	125	2,853	3,000	3,000	0	.00
Total Non-Employee Expense	137,528	141,844	176,209	186,151	9,942	5.64
Total Meter Shop	1,256,951	1,459,788	1,645,841	1,748,241	102,400	6.22

DEPARTMENT: 500 Legal Department

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
Ol Salaries	1,053,486	949,858	966,261	1,338,541	372,280	38.52
02 Labor	240	. 0	. 0		. 0	=======
05 Salary Overtime	961	0	0	0	0	=======
08 Fringe Benefit Costs	554,012	459,707	468,153	691,358	223,205	47.67
Total Employee Expense	1,608,698	1,409,565	1,434,414	2,029,899	595,485	41.51
11 Transportation	0	0	0	5,667	5,667	======
12 Travel	0	471	1,000	1,000	0	.00
20 Miscellaneous	0	804	1,000	1,000	0	.00
37 Training Payments	642	1,748	2,880	1,500	(1,380)	(47.91)
46 Dues and Subscriptions	13,057	13,560	13,500	16,500	3,000	22.22
52 Legal Services	37,026	54,070	50,000	150,000	100,000	200.00
Total Non-Employee Expense	50,725	70,653	68,380	175,667	107,287	156.89
Total Legal Department	1,659,423	1,480,218	1,502,794	2,205,566	702,772	46.76

DEPARTMENT: 500 Legal Department

UNIT.....: 5010 Legal UNIT HEAD: Mark Carney

PREPARER: Jacqueline Mattina

	2020	2021	2021 BUDGET	2022 Annual	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
01 Salaries	1,053,486	949,858	966,261	1,338,541	372,280	38.52
02 Labor	240	0	0	0	0	======
05 Salary Overtime	961	0	0	0	0	======
08 Fringe Benefit Costs	554,012	459,707	468,153	691,358	223,205	47.67
Total Employee Expense	1,608,698	1,409,565	1,434,414	2,029,899	595,485	41.51
ll Transportation	0	0	0	5,667	5,667	=======
12 Travel	0	471	1,000	1,000	0	.00
20 Miscellaneous	0	804	1,000	1,000	0	.00
37 Training Payments	642	1,748	2,880	1,500	(1,380)	(47.91)
46 Dues and Subscriptions	13,057	13,560	13,500	16,500	3,000	22.22
52 Legal Services	37,026	54,070	50,000	150,000	100,000	200.00
Total Non-Employee Expense	50,725	70,653	68,380	175,667	107,287	156.89
Total Legal	1,659,423	1,480,218	1,502,794	2,205,566	702,772	46.76

DEPARTMENT: 600 Secretary to the Authority

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
01 Salaries	267,940	568,511	612,286	426,086	(186,200)	(30.41)
02 Labor	20,536	30,934	44,489	44,489	(100,200)	.00
05 Salary Overtime	20,550	403	1,000	1,500	500	50.00
	<del>-</del>		•	•		
08 Fringe Benefit Costs	142,947	278,420	301,202	224,673	(76,529)	(25.40)
Total Employee Expense	431,424	878,268	958,977	696,748	(262,229)	(27.34)
12 Travel	0	704	1,500	1,500	0	.00
19 Payments to Contractors-Other	24,831	42,183	46,008	50,000	3,992	8.67
20 Miscellaneous	29,655	30,438	63,000	60,000	(3,000)	(4.76)
37 Training Payments	0	1,728	3,000	3,000	0	.00
49 Publications	0	419	1,000	1,000	0	.00
60 Special Services	142,345	163,094	183,000	180,000	(3,000)	(1.63)
Total Non-Employee Expense	196,832	238,566	297,508	295,500	(2,008)	(.67)
Total Secretary to the Authority	628,256	1,116,833	1,256,485	992,248	(264,237)	(21.02)

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

DEPARTMENT: 600 Secretary to the Authority UNIT.....: 6000 Secretary to the Authority

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
01 Salaries	179,934	182,392	179,380	183,866	4,486	2.50
02 Labor	0	9,862	23,395	23,395	0	.00
08 Fringe Benefit Costs	94,552	89,248	89,250	97,307	8,057	9.02
Total Employee Expense	274,487	281,502	292,025	304,568	12,543	4.29
12 Travel	0	704	1,500	1,500	0	.00
19 Payments to Contractors-Other	24,831	42,183	46,008	50,000	3,992	8.67
20 Miscellaneous	26,052	14,328	33,000	30,000	(3,000)	(9.09)
Total Non-Employee Expense	50,883	57,215	80,508	81,500	992	1.23
Total Secretary to the Authority	325,370	338,717	372,533	386,068	13,535	3.63

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

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DEPARTMENT: 600 Secretary to the Authority UNIT.....: 6015 Information Services-Ell Sq

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
01 Salaries	88,006	386,120	432,906	242,220	(190,686)	(44.04)
02 Labor	20,536	21,072	21,094	21,094	0	.00
05 Salary Overtime	0	403	1,000	1,500	500	50.00
08 Fringe Benefit Costs	48,395	189,171	211,952	127,366	(84,586)	(39.90)
Total Employee Expense	156,937	596,766	666,952	392,180	(274,772)	(41.19)
Total Information Services-Ell Sq	156,937	596,766	666,952	392,180	(274,772)	(41.19)

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# ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS Operating and Maintenance Summary by Unit

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DEPARTMENT: 600 Secretary to the Authority

UNIT....: 6030 Public Information

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
20 Miscellaneous	3,603	16,110	30,000	30,000	0	.00
37 Training Payments	0	1,728	3,000	3,000	0	.00
49 Publications	0	419	1,000	1,000	0	.00
60 Special Services	142,345	163,094	183,000	180,000	(3,000)	(1.63)
Total Non-Employee Expense	145,948	181,351	217,000	214,000	(3,000)	(1.38)
Total Public Information	145,948	181,351	217,000	214,000	(3,000)	(1.38)

DEPARTMENT: 700 Members of the Authority

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
Ol Salaries	64,860	67,393	67,500	67,500	0	.00
08 Fringe Benefit Costs	6,807	21,713	6,750	6,750	0	.00
Total Employee Expense	71,667	89,106	74,250	74,250	0	.00
12 Travel	0	378	800	0	(800)	(100.00)
20 Miscellaneous	0	206	500	0	(500)	(100.00)
Total Non-Employee Expense	0	584	1,300	0	(1,300)	(100.00)
Total Members of the Authority	71,667	89,690	75,550	74,250	(1,300)	(1.72)

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

Run 10/19/2021 15:32 Page 1.4-38

DEPARTMENT: 700 Members of the Authority UNIT.....: 7010 Members of the Authority

UNIT HEAD: Jerome D. Schad

PREPARER: Jerome D. Schad

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
01 Salaries	64,860	67,393	67,500	67,500	0	.00
08 Fringe Benefit Costs	6,807	21,713	6,750	6,750	0	.00
Total Employee Expense	71,667	89,106	74,250	74,250	0	.00
12 Travel	0	378	800	0	(800)	(100.00)
20 Miscellaneous	0	206	500	0	(500)	(100.00)
Total Non-Employee Expense	0	584	1,300	0	(1,300)	(100.00)
Total Members of the Authority	71,667	89,690	75,550	74,250	(1,300)	(1.72)

DEPARTMENT: 750 Executive Department

			2021	2022		% OF
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
Ol Salaries	552,454	558,754	567,416	580,726	13,310	2.34
08 Fringe Benefit Costs	290,387	270,396	274,914	299,946	25,032	9.10
Total Employee Expense	842,842	829,150	842,330	880,672	38,342	4.55
11 Transportation	4,148	5,879	5,880	11,334	5,454	92.75
12 Travel	0	2,355	5,000	5,000	0	.00
20 Miscellaneous	52,910	172,003	300,000	400,000	100,000	33.33
22 Light and Heat	16,032	16,813	18,000	24,000	6,000	33.33
26 Equipment Maintenance Contract	1,628	4,225	4,000	2,000	(2,000)	(50.00)
34 Office Equipment Rentals	64	(1,031)	500	2,500	2,000	400.00
37 Training Payments	0	2,880	5,000	5,000	0	.00
38 Studies	0	0	0	0	0	======
40 Postage	19,831	19,850	18,000	20,000	2,000	11.11
41 Stationery and Printing Forms	0	0	0	0	0	======
46 Dues and Subscriptions	36,817	28,482	38,300	38,300	0	.00
47 Office Rents	233,952	236,109	239,000	300,000	61,000	25.52
53 Insurance	852,571	926,259	975,000	998,800	23,800	2.44
54 Injuries and Damages	(89,674)	20,845	50,000	50,000	0	.00
57 Covid-19 Pandemic Expense	104,112	683	0	0	0	======
72 Retiree Health Insurance	(55,000)	1,916,903	1,983,650	1,935,455	(48,195)	(2.42)
Total Non-Employee Expense	1,177,391	3,352,254	3,642,330	3,792,389	150,059	4.11
Total Executive Department	2,020,233	4,181,404	4,484,660	4,673,061	188,401	4.20

DEPARTMENT: 750 Executive Department UNIT....: 7510 General Expenses

UNIT HEAD: Karen Prendergast

PREPARER: Karen Prendergast

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
01 Salaries	552,454	558,754	567,416	580,726	13,310	2.34
08 Fringe Benefit Costs	290,387	270,396	274,914	299,946	25,032	9.10
Total Employee Expense	842,842	829,150	842,330	880,672	38,342	4.55
ll Transportation	4,148	5,879	5,880	11,334	5,454	92.75
12 Travel	0	2,355	5,000	5,000	0	.00
20 Miscellaneous	52,910	172,003	300,000	400,000	100,000	33.33
22 Light and Heat	16,032	16,813	18,000	24,000	6,000	33.33
26 Equipment Maintenance Contract	1,628	4,225	4,000	2,000	(2,000)	(50.00)
34 Office Equipment Rentals	64	(1,031)	500	2,500	2,000	400.00
37 Training Payments	0	2,880	5,000	5,000	0	.00
38 Studies	0	0	0	0	0	=======
40 Postage	19,831	19,850	18,000	20,000	2,000	11.11
41 Stationery and Printing Forms	0	0	0	0	0	=======
46 Dues and Subscriptions	36,817	28,482	38,300	38,300	0	.00
47 Office Rents	233,952	236,109	239,000	300,000	61,000	25.52
53 Insurance	852,571	926,259	975,000	998,800	23,800	2.44
54 Injuries and Damages	(89,674)	20,845	50,000	50,000	0	.00
57 Covid-19 Pandemic Expense	104,112	683	0	0	0	=======
72 Retiree Health Insurance	(55,000)	1,916,903	1,983,650	1,935,455	(48,195)	(2.42)
Total Non-Employee Expense	1,177,391	3,352,254	3,642,330	3,792,389	150,059	4.11
Total General Expenses	2,020,233	4,181,404	4,484,660	4,673,061	188,401	4.20

DEPARTMENT: 800 Human Resources

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
Ol Salaries	474,710	457,261	562,331	665,274	102,943	18.30
	•	•	•	•	•	
08 Fringe Benefit Costs	249,313	221,268	272,450	343,614	71,164	26.12
Total Employee Expense	724,022	678,529	834,781	1,008,888	174,107	20.85
ll Transportation	4,148	5,879	5,880	5,667	(213)	(3.62)
12 Travel	37	704	1,500	1,500	0	.00
20 Miscellaneous	26,714	22,671	35,000	35,000	0	.00
27 Safety Equipment	150,203	145,823	156,000	160,000	4,000	2.56
29 Office Supplies/Equip/Furnitur	0	0	0	2,500	2,500	=======
37 Training Payments	20,865	58,302	65,000	65,000	0	.00
38 Studies	148,347	41,199	75,000	75,000	0	.00
41 Stationery and Printing Forms	0	998	2,500	2,500	0	.00
46 Dues and Subscriptions	1,990	826	2,500	2,500	0	.00
59 Doctor Examination Fees	18,867	27,455	40,000	40,000	0	.00
Total Non-Employee Expense	371,172	303,857	383,380	389,667	6,287	1.63
Total Human Resources	1,095,194	982,386	1,218,161	1,398,555	180,394	14.80

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DEPARTMENT: 800 Human Resources UNIT....: 8010 Human Resources

UNIT HEAD: Daniel Nemoyer

PREPARER: Daniel Nemoyer

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% <b>O</b> F
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
Ol Salaries	474,710	457,261	562,331	665,274	102,943	18.30
08 Fringe Benefit Costs	249,313	221,268	272,450	343,614	71,164	26.12
Total Employee Expense	724,022	678,529	834,781	1,008,888	174,107	20.85
ll Transportation	4,148	5,879	5,880	5,667	(213)	(3.62)
12 Travel	37	704	1,500	1,500	0	.00
20 Miscellaneous	26,714	22,671	35,000	35,000	0	.00
27 Safety Equipment	150,203	145,823	156,000	160,000	4,000	2.56
29 Office Supplies/Equip/Furnitur	0	0	0	2,500	2,500	======
37 Training Payments	20,865	58,302	65,000	65,000	0	.00
38 Studies	148,347	41,199	75,000	75,000	0	.00
41 Stationery and Printing Forms	0	998	2,500	2,500	0	.00
46 Dues and Subscriptions	1,990	826	2,500	2,500	0	.00
59 Doctor Examination Fees	18,867	27,455	40,000	40,000	0	.00
Total Non-Employee Expense	371,172	303,857	383,380	389,667	6,287	1.63
Total Human Resources	1,095,194	982,386	1,218,161	1,398,555	180,394	14.80

DEPARTMENT: 850 Information Technology

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	0	94,532	224,277	154,024	(70,253)	(31.32)
Ol Salaries	688,287	769,086	858,505	1,172,704	314,199	36.59
02 Labor	0	0	0	0	0	======
05 Salary Overtime	36,355	36,943	30,000	40,000	10,000	33.33
08 Fringe Benefit Costs	364,824	411,615	527,607	689,257	161,650	30.63
Total Employee Expense	1,089,466	1,312,177	1,640,389	2,055,985	415,596	25.33
10 Materials and Supplies	42,881	30,598	40,000	40,000	0	.00
ll Transportation	12,443	17,643	17,640	17,001	(639)	(3.62)
12 Travel	15	5,305	8,250	8,250	0	.00
19 Payments to Contractors-Other	559,611	630,783	690,000	667,333	(22,667)	(3.28)
20 Miscellaneous	6,530	3,816	8,000	5,000	(3,000)	(37.50)
23 Telephone	374,765	396,707	421,000	448,151	27,151	6.44
26 Equipment Maintenance Contract	209,040	198,898	316,926	426,356	109,430	34.52
36 Software Expense	14,558	30,861	70,000	50,000	(20,000)	(28.57)
37 Training Payments	2,696	4,839	8,400	6,300	(2,100)	(25.00)
45 Software Licensing Expense	377,080	361,837	402,729	524,538	121,809	30.24
46 Dues and Subscriptions	830	11,448	1,000	0	(1,000)	(100.00)
67 Software Maintenance & Support	160,071	176,982	227,564	414,138	186,574	81.98
68 PCs and Peripherals	186,072	266,680	244,300	244,750	450	.18
69 Delivery Services	0	115	250	250	0	.00
Total Non-Employee Expense	1,946,592	2,136,513	2,456,059	2,852,067	396,008	16.12
Total Information Technology	3,036,058	3,448,690	4,096,448	4,908,052	811,604	19.81

PREPARER: Jeff Schlierf

DEPARTMENT: 850 Information Technology UNIT....: 8525 Information Technology

UNIT HEAD: Jeff Schlierf

2021 2022

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
00 Supervision	0	94,532	224,277	154,024	(70,253)	(31.32)
Ol Salaries	688,287	769,086	858,505	1,172,704	314,199	36.59
02 Labor	0	0	030,303	0	011,175	=======
05 Salary Overtime	36,355	36,943	30,000	40,000	10,000	33.33
08 Fringe Benefit Costs	364,824	411,615	527,607	689,257	161,650	30.63
Total Employee Expense	1,089,466	1,312,177	1,640,389	2,055,985	415,596	25.33
10 Materials and Supplies	42,881	30,598	40,000	40,000	0	.00
ll Transportation	12,443	17,643	17,640	17,001	(639)	(3.62)
12 Travel	15	5,305	8,250	8,250	0	.00
19 Payments to Contractors-Other	559,611	630,783	690,000	667,333	(22,667)	(3.28)
20 Miscellaneous	6,530	3,816	8,000	5,000	(3,000)	(37.50)
23 Telephone	374,765	396,707	421,000	448,151	27,151	6.44
26 Equipment Maintenance Contract	209,040	198,898	316,926	426,356	109,430	34.52
36 Software Expense	14,558	30,861	70,000	50,000	(20,000)	(28.57)
37 Training Payments	2,696	4,839	8,400	6,300	(2,100)	(25.00)
45 Software Licensing Expense	377,080	361,837	402,729	524,538	121,809	30.24
46 Dues and Subscriptions	830	11,448	1,000	0	(1,000)	(100.00)
67 Software Maintenance & Support	160,071	176,982	227,564	414,138	186,574	81.98
68 PCs and Peripherals	186,072	266,680	244,300	244,750	450	.18
69 Delivery Services	0	115	250	250	0	.00
Total Non-Employee Expense	1,946,592	2,136,513	2,456,059	2,852,067	396,008	16.12
Total Information Technology	3,036,058	3,448,690	4,096,448	4,908,052	811,604	19.81

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

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GL7335

DEPARTMENT: 900 Administrative Credits

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% <b>O</b> F
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
56 Administrative Credits	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Total Non-Employee Expense	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Total Administrative Credits	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76

GL7335

# ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS Operating and Maintenance Summary by Unit

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DEPARTMENT: 900 Administrative Credits UNIT.....: 9000 Administrative Credits

UNIT HEAD:

PREPARER: Steve D'Amico

DESCRIPTION	2020 ACTUAL	2021 ESTIMATED	2021 BUDGET (AS AMENDED)	2022 Annual Budget	AMOUNT OF INC/(DEC)	% OF INC/(DEC)
56 Administrative Credits Total Non-Employee Expense	(3,674,033) (3,674,033)	(4,579,918) (4,579,918)	(5,269,703) (5,269,703)	(7,049,237) (7,049,237)	(1,779,534) (1,779,534)	33.76 33.76
Total Administrative Credits	(3,674,033)	(4,579,918)	(5,269,703)	(7,049,237)	(1,779,534)	33.76
Total Operating & Maintenance	45,357,899	48,687,013	53,260,972	53,720,522	459,550	.86

DEPARTMENT: 760 Clearing Accounts

		2021	2022		
	2021	BUDGET		AMOUNT OF	% OF
ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
88,590	84,469	86,155	69,615	(16,540)	(19.19)
133,214	155,744	193,343	183,929	(9,414)	(4.86)
3,968	1,882	1,500	3,000	1,500	100.00
27,043	20,415	10,000	12,000	2,000	20.00
113,431	118,858	136,567	132,455	(4,112)	(3.01)
366,246	381,367	427,565	400,999	(26,566)	(6.21)
153,893	151,644	150,000	153,750	3,750	2.50
0	2,450	5,880	5,667	(213)	(3.62)
5,035	9,286	10,000	10,000	0	.00
4,799	1,781	3,000	3,000	0	.00
2,309	5,674	15,000	15,000	0	.00
14,230	7,564	13,000	8,000	(5,000)	(38.46)
1,143	1,267	1,500	1,500	0	.00
174,983	181,351	180,823	200,000	19,177	10.60
204,860	311,425	325,000	340,000	15,000	4.61
28,791	56,233	50,000	60,000	10,000	20.00
278,041	303,969	327,749	337,198	9,449	2.88
32,872	36,004	40,000	40,000	0	.00
1,580,426	1,666,853	1,777,823	1,957,616	179,793	10.11
19,612	3,041	15,000	15,000	0	.00
155,936	180,155	183,554	186,000	2,446	1.33
2,890,137	3,346,711	3,499,836	3,727,272	227,436	6.49
92,403	97,469	95,000	105,000	10,000	10.52
1,160,304	1,298,218	1,401,796	1,442,213	40,417	2.88
2,350,249	2,681,801	2,422,472	2,931,658	509,186	21.01
23,242	20,569	22,500	28,000	5,500	24.44
359,539	120,028	120,000	120,000	0	.00
9,532,802	10,483,493	10,659,933	11,686,874	1,026,941	9.63
9,899,048	10,864,860	11,087,498	12,087,873	1,000,375	9.02
	133,214 3,968 27,043 113,431 366,246  153,893 0 5,035 4,799 2,309 14,230 1,143 174,983 204,860 28,791 278,041 32,872 1,580,426 19,612 155,936 2,890,137 92,403 1,160,304 2,350,249 23,242 359,539 9,532,802	ACTUAL         ESTIMATED           88,590         84,469           133,214         155,744           3,968         1,882           27,043         20,415           113,431         118,858           366,246         381,367           153,893         151,644           0         2,450           5,035         9,286           4,799         1,781           2,309         5,674           14,230         7,564           1,143         1,267           174,983         181,351           204,860         311,425           28,791         56,233           278,041         303,969           32,872         36,004           1,580,426         1,666,853           19,612         3,041           155,936         180,155           2,890,137         3,346,711           92,403         1,298,218           2,350,249         2,681,801           23,242         359,539           359,539         120,028           9,532,802         10,483,493	2020 ACTUAL         2021 ESTIMATED         BUDGET (AS AMENDED)           88,590         84,469         86,155           133,214         155,744         193,343           3,968         1,882         1,500           27,043         20,415         10,000           113,431         118,858         136,567           366,246         381,367         427,565           153,893         151,644         150,000           0         2,450         5,880           5,035         9,286         10,000           4,799         1,781         3,000           2,309         5,674         15,000           14,230         7,564         13,000           1,143         1,267         1,500           174,983         181,351         180,823           204,860         311,425         325,000           28,791         56,233         50,000           278,041         303,969         327,749           32,872         36,004         40,000           1,580,426         1,666,853         1,777,823           19,612         3,041         15,000           155,936         180,155         183,554      <	2020 ACTUAL         2021 ESTIMATED         BUDGET (AS AMENDED)         ANNUAL BUDGET           88,590 3,968 27,043 20,415 366,246 381,367 427,565 400,999         86,155 10,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 133,431 118,858 136,567 132,455 366,246 381,367 427,565 400,999         153,750 400,999           153,893 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,450 0 2,509 1,781 1,781 1,781 1,781 1,781 1,781 1,780 1,781 1,780 1,780 1,143 1,267 1,500 1,500 1,143 1,267 1,500 1,500 1,143 1,267 1,500 1,500 1,500 204,860 311,425 325,000 340,000 28,791 36,233 30,000 28,791 30,000 28,791 30,000 28,791 30,000 28,791 30,000 28,791 30,000 28,791 30,000 28,791 30,000 40,000 1,580,426 1,666,853 1,777,823 1,957,616 19,612 3,041 15,000 15,000 15,500 15,000 1,160,304 1,298,218 1,401,796 1,442,213 2,350,249 2,681,801 2,422,472 2,931,658 23,242 20,569 22,500 28,000 359,539 10,483,493 10,659,933 11,686,874	2020 ACTUAL         2021 ESTIMATED         BUDGET (AS AMENDED)         ANNUAL BUDGET         AMOUNT OF INC/(DEC)           88,590 133,214         84,469 155,744         86,155 193,343         69,615 183,929         (16,540) (9,414)           3,968 27,043 20,415         10,000 12,000         1,500 2,000         1,500 2,000         2,000 1,500 2,000         1,500 2,000         2,000 2,000           113,431 366,246         118,858 381,367         136,567 427,565         132,455 400,999         (26,566)           153,893 5,035 5,035 9,286 10,000 11,781 3,000 2,309 5,674 11,433 11,267 11,433 11,267 11,433 11,267 11,500 11,433 11,267 11,500 11,433 11,267 11,500 11,433 11,267 11,500 11,403 11,403 11,425 11,425 11,425 11,425 11,425 11,425 11,425 11,425 11,425 11,425 11,426 1

PREPARER: Stan Jemiolo

DEPARTMENT: 760 Clearing Accounts

UNIT....: 7615 Transportation Clearing

UNIT HEAD: Stan Jemiolo

2021 2022 2020 2021 BUDGET ANNUAL AMOUNT OF % OF DESCRIPTION ACTUAL ESTIMATED (AS AMENDED) BUDGET INC/(DEC) INC/(DEC) Ol Salaries 88,590 84,469 86,155 69,615 (16,540)(19.19)02 Labor 133,214 155,744 193,343 183,929 (9,414) (4.86)05 Salary Overtime 3,968 1,882 1,500 3,000 1,500 100.00 06 Labor Overtime 27,043 20,415 10,000 12,000 2,000 20.00 08 Fringe Benefit Costs 113,431 118,858 136,567 132,455 (4,112)(3.01) Total Employee Expense 366,246 381,367 427,565 400,999 (26,566) (6.21)150,000 153,750 3,750 2.50 10 Materials and Supplies 153,893 151,644 11 Transportation 0 2,450 5,880 5,667 (213)(3.62)19 Payments to Contractors-Other 5,035 9,286 10,000 10,000 0 .00 3,000 3,000 20 Miscellaneous 4,799 1,781 0 .00 26 Equipment Maintenance Contract 2,309 5,674 15,000 15,000 0 .00 (5,000) 28 Small Tools Expense 14,230 7,564 13,000 8,000 (38.46)33 Uniforms 1,143 1,267 1,500 1,500 .00 53 Insurance 174,983 181,351 180,823 200,000 19,177 10.60 78 Gas, Oil and Grease 204,860 311,425 325,000 340,000 15,000 4.61 79 Vehicle Repairs-Outside Shops 28,791 56,233 50,000 60,000 10,000 20.00 Total Non-Employee Expense 590,042 728,675 754,203 796,917 42,714 5.66 1,110,042 1.36 Total Transportation Clearing 956,288 1,181,768 1,197,916 16,148

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
Operating and Maintenance Summary by Unit

DEPARTMENT: 760 Clearing Accounts

UNIT.....: 7625 Fringe Benefit Time Clearing UNIT HEAD: Karen Prendergast PREPARER: Steve D'Amico

			2021	2022		
	2020	2021	BUDGET	ANNUAL	AMOUNT OF	% OF
DESCRIPTION	ACTUAL	ESTIMATED	(AS AMENDED)	BUDGET	INC/(DEC)	INC/(DEC)
80 Medicare Insurance	279 061	303,969	327,749	337,198	0.440	2.88
	278,041	•	•	•	9,449	
81 Vision Care Expense	32,872	36,004	40,000	40,000	0	.00
82 Workmens Comp. Insurance	1,580,426	1,666,853	1,777,823	1,957,616	179,793	10.11
83 Unemployment Insurance	19,612	3,041	15,000	15,000	0	.00
84 Dental Insurance	155,936	180,155	183,554	186,000	2,446	1.33
85 Health Insurance Expense	2,890,137	3,346,711	3,499,836	3,727,272	227,436	6.49
86 Group Insurance	92,403	97,469	95,000	105,000	10,000	10.52
87 FICA Expense	1,160,304	1,298,218	1,401,796	1,442,213	40,417	2.88
88 Pension Expense	2,350,249	2,681,801	2,422,472	2,931,658	509,186	21.01
89 DBL Insurance	23,242	20,569	22,500	28,000	5,500	24.44
92 Sick Pay	359,539	120,028	120,000	120,000	0	.00
Total Non-Employee Expense	8,942,760	9,754,818	9,905,730	10,889,957	984,227	9.93
Total Fringe Benefit Time Clearing	8,942,760	9,754,818	9,905,730	10,889,957	984,227	9.93
Total Clearing Accounts	9,899,048	10,864,860	11,087,498	12,087,873	1,000,375	9.02

## Erie County Water Authority Preliminary and Annual Capital Budget - 2022 Statement of Resources & Summary of Appropriations

DESCRIPTION	2022 Annual Budget
Resources:	
REVENUE FUND:	
AVAIL FROM 2022 OPER.AND MAINT. BUDGET OTHER FUNDS:	30,325,200
CASH RESTRICTED FOR FUTURE CONSTR.	72,813,286
TOTAL RESOURCES:	103,138,486
Appropriations Summarized:	
1010 Sturgeon Point Plant	237,000
1015 Van De Water Plant	282,000
1020 Control Operations	510,000
1025 Instrumentation	727,074
1030 Water Quality Assurance	593,315
1090 Transportation & Auto Equip	1,287,617
2090 Distribution Mains	1,100,000
2510 Eng/Const Sturgeon Point	4,070,000
2515 Eng/Const Van De Water	6,435,000
2520 Eng/Const Control	8,540,000
2590 Eng/Const Distribution Mains 2595 Eng/Const Transmission Mains	28,860,000 17,580,000
3070 Facilities	3,000,000
4040 Meter Shop	1,900,000
8525 Information Technology	1,061,500
Total Appropriations:	76,183,506
Excess (Deficit) of Resources Over Appropriations	26,954,980

Unit: 1010 Sturgeon Point Plant  DESCRIPTION	2022 Annual Budget
Category: Equipment	
101471 DECANT SUBMERSIBLE MIXERS FURNISH AND INSTALL FOUR ADDITIONAL SUBMERSIBLE MIXERS WITHIN THE DECANT STRUCTURE FOR IMPROVED MIXING AND TO REDUCE SLUDGE BUILDING UP IN BASIN.	90,000
101651 FLASH MIXER REPLACEMENT FURNISH AND INSTALL REPLACEMENT FLASH MIXER (60 HP) A SSEMBLY INCLUDING GEAR BOX, MOTOR, SHAFT AND IMPELLER	55,000
101652 LAGOON DECANT STOP LOGS REPLACEMENT FURNISH CUSTOM ALUMINUM STOP LOGS FOR USE IN LAGOON NOS. 3, 4 & 5 EXISTING DECANT STRUCTURES. ECWA STAFF TO INSTALL	35,000
101653 HACH COAGULATION OPTIMIZE SYSTEM FURNISH NECESSARY HARDWARE, SOFTWARE AND SERVICES FOR THE CONTINUOUS MONITORING AND OPTIMIZATION OF THE REQUIRED COAGULANT DOSE AT EACH PLANT	22,000
101654 ONLINE ANALYTICAL ANALYZERS REPLACE FURNISH ONLINE ION-SELECTIVE FLUORIDE ANALYZER AND UV254 ANALYZER FOR CONTINUOUS MEASUREMENTS OF EACH FOR EACH PLANT FOR PROCESS MONITORING AND OPTIMIZATION.	35,000
Sturgeon Point Plant	237,000

Unit: 1015 Van De Water Plant  DESCRIPTION	2022 ANNUAL BUDGET
Category: Equipment	
101655 CHEMICAL SYSTEMS IMPROVEMENTS CONTRACTOR TO FURNISH AND INSTALL VARIOUS CHEMICAL SYSTEMS EQUIPMENT REPALCEMENTS AND SAFETY ITEMS INCLUDING PUMPS, STORAGE TANKS, CONTROLS, ELEVATED FLOOR GRATING FOR THE COAGULANT, FLUORIDE AND CASUTIC CHEMICAL SYSTEMS.	225,000
101656 HACH COAGULATION OPTIMIZE SYSTEM FRNISH NECESASRY HARDWARE, SOFTWARE AND SERVICES FOR THE CONTINUOUS DOSE AT EACH PLANT	22,000
101657 ONLINE ANALYTICAL ANALYZERS REPLACE FURNISH ONLINE ION-SELECTIVE FLUORIDE ANALYZER AND UV254 ANALYZER FOR CONTINUOIS MEASUREMENTS OF EACH AT EACH PLANT FOR PROCESS MONITORING AND OPTIMIZATION.	35,000
Van De Water Plant	282,000

Unit: 1020 Control Operations	2022 Annual
DESCRIPTION	BUDGET
Category: Equipment	
101665 PUMP STATION CHLORINE BOOSTING MONIES ALLOCATED FOR PROCURING EQUIPMENT TO HELP BOOST CHLORINE RESIDUALS WITHIN THE DISTRIBUTION SYSTEM	230,000
101669 PUMP STATION VALVE REPLACEMENT	100,000
Category: Buildings & Structures	
101578 WINDOM PS AUTOMATED GATE INSTALLATION OF AN AUTOMATED ENTRY GATE AT THE WINDOM PUMP STATION	180,000
Control Operations	510,000

Unit: 1025 Instrumentation	2022 Annual
DESCRIPTION	BUDGET
<u>Category: Equipment</u>	
101544 VETERAN'S PARK VFD UPGRADE EXISTING ALTIVAR 58 DRIVES ARE OBSOLETE AND DESIGN DOES NOT MEET CURRENT ECWA VFD STANDARD DESIGN. UPGRADE THE EXISTING DRIVE CABINETS TO CURRENT DESIGN INCLUDING LATEST ALTIVAR 630 VFDS. SOME MATERIAL TO BE PURCHASED IN 2021.	94,670
101617 STP TRANSFER PUMP VFD UPGRADE EXISTING ROBICAON GT454 VFD'S ARE OBSOLETE & DESIGN DOES NOT MEET CURRENT ECWA VFD STANDARD DESIGN. UPGRADE EXISTING DRIVE CABINETS TO CURRENT DESIGN INCLUDING LATEST ALTIVAR 630 VFD'S.	169,140
101621 STP RAW WATER VFD CONTROL UPGRADE EXISTING ATV900 VFD'S HAVE HAD REPEATED NUISANCE ISSUES WITH FALSE RTD ALARMS AND POOR COOLING AIR FLOW THROUGH THE DRIVE CABINET.PROPOSE UPGRADE OF EXISTING CONTROLS TO MATCH ECWA STANDARD.	73,000
101622 COLVIN TANK VFD UPGRADE EXISTING ALTIVAR 58 & 61 VFD'S ARE OBSOLETE & DESIGN DOES NOT MEET CURRENT ECWA VFD STANDARD DESIGN. UPGRADE EXISTING DRIVE CABINETS TO CURRENT DESIGN INCLUDING LATEST ALTIVAR 630 VFD'S	89,940
101623 STP LIGHTING PANEL UPGRADE SEVERAL ELECTRIC LIGHTING PANELS IN THE STURGEON POINT BASEMENT ARE IN POOR CONDITION AND SHOULD BE REPLACED. PANELS INCLUDE: LP-10L, LP-11L, LP-12L, LP-13L, LP-20L	21,230
101625 WINDOM UPS REPLACEMENT UNINTERRUPTABLE POWER SUPPLY (UPS) USED FOR COMMUNICATIONS SYSTEMS, AVIATION LIGHTING, AND OTHER CRITICAL LOADS IS OVER 10 YEARS OLD, AND CONSIDERED PAST THE END OF ITS USEFUL LIFESPAN BY THE MANUFACTURER. PLAN TO RE-USE THE EXISTING BATTERY CABINETES FOR THE APC SYSTEM TO REDUCE COST.	38,610
101626 SEL RELAY COMMUNICATIONS UPGRADE STURGEON POINT HAS SEL SUBSTATION ELECTRICAL PROTECTION RELAYS THAT COMMUNICATE SUBSTATION STATUS WITH PLANT SCADA VIA A COMBINATION OF SEL-3332 AND SEL-2030 COMMUNICATION PROCESSORS. THE SEL-3332 AND SEL-2030 COMMUNICATIONS PROCESSORS ARE OBSOLETE AND SHOULD BE REPLACED WITH A CURRENT SEL REAL TIME AUTOMATION CONTROLLER (RTAC) WITH REAL TIME CLOCK. PROJECT ENGINEERING AND START-UP WILL BE PERFORMED BY SEL PERSONNEL.	177,784

Unit: 1025 Instrumentation	2022 Annual
DESCRIPTION	BUDGET
<u>Category: Equipment</u>	
101636 SCADA RADIO ANTENNA UPGRADES CURRENT RADIO SYSTEM FOR SCADA BACK-UP COMMUNICATIONS HAVE ANTENNAS AT SOME LOCATIONS AT INSUFFICIENT HEIGHT FOR ORBIT RADIOS TO ACHIEVE RELIABLE COMMUNICATIONS. PROPOSED PROJECT TO REPLACE POLES AT SOME LOCATIONS WITH HIGHER POLES TO ACHIEVE ANTENNA LINE OF SITE WITH EXISTING MASTER OR REPEATER RADIOS.	62,700
Instrumentation	727,074

Unit: 1030 Water Quality Assurance  DESCRIPTION	2022 Annual Budget
Category: Services	
101459 HS-002 OPTIMAL CORRISION CONTROL CONTINUATON OF THE CORROSION CONTROL PROGRAM. THIS STUDY WILL EVALUATE THE EFFECT OF THE ADDITION OF AN ORTHOPHOSPHATE CHEMICAL ON THE LEAD CONCENTRATION OF WATER PASSING THROUGH A SERIVES OF PIPE LOOPS, DESIGINED TO STIMULATE A DOMESTIC SERVICE/PLUMBING SYSTEM.	260,615
101664 CORROSION CONTROL PROGRAM MANAGEMEN CONSULTING ENGINEERING SERVICES TO ASSIST THE AUTHORITY IN THE IMPLEMENTATION /COMPLIANCE WITH VARIOUS REQUIREMENTS OF THE LEAD AND COPPER RULE REVISIONS INCLUDING LEAD SERVICE LINE INVENTORY, LEAD SERVICE LINE REPLACEMENT PROGRAM, SAMPLING AND REPORTING PUBLIC AND REGULATORY NOTIFICATIONS, AND OVERALL COORDINATION RELATED TO THE RULE	332,700
Water Quality Assurance	593,315

Unit: 1090 Transportation & Auto Equip  DESCRIPTION	2022 Annual Budget
Category: Equipment	
101634 VEHICLE 703 REPLACE 2014 FELLING BACKHOE TRAILER WITH NEW BACKHOE TRAILER	35,000
101635 VEHICLE 906 REPLACE 2000 BOBCAT WHEEL LOADER WITH NEW WHEEL LOADER	50,000
101647 VEHICLE 607 REPLACE 2012 JOHN DEERE BACKHOE WITH NEW BACKHOE	92,170
Category: Autos & Trucks	
101552 VEHICLE 087 REPLACE 2014 FORD E250 CARGO VAN WITH NEW CARGO VAN	38,000
101553 VEHICLE 108 REPLACE 2014 E250 CARGO VAN WITH NEW CARGO VAN	38,000
101618 VEHICLE 038 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101619 VEHICLE 044 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101620 VEHICLE 016 REPLACE 2016 RAM PICKUP WITH NEW PICKUP	35,875
101624 VEHICLE 054 REPLACE 2017 FORD VAN WITH NEW VAN	37,875
101627 VEHICLE 004 REPLACE 2018 CHEVY PICKUP WITH NEW PICKUP	35,875
101628 VEHICLE 010 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101629 VEHICLE 028 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101630 VEHICLE 046 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101631 VEHICLE 100 REPLACE 2018 CHEVY PICKUP WITH NEW PICKUP	35,875
101632 VEHICLE 101 REPLACE 2015 FORD FLAT BED WITH NEW FLAT BED	70,000

Unit: 1090 Transportation & Auto Equip	2022 Annual
DESCRIPTION	BUDGET
Category: Autos & Trucks	
101633 VEHICLE 105 REPLACE 2014 INTERNATIONAL DUMP WITH NEW DUMP TRUCK	150,000
101637 VEHICLE 055 REPLACE 2015 FORD SERVICE BODY TRUCK WITH NEW SERVICE BODY TRUCK	99,000
101638 VEHICLE 091 REPLACE 2016 CHEVY EQUINOX WITH PICKUP	35,000
101639 VEHICLE 056 REPLACE 2017 RAM PICKUP WITH NEW PICKUP	27,500
101640 VEHICLE 090 REPLACE 2017 RAM PICKUP WITH NEW PICKUP	35,875
101641 VEHICLE 003 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101642 VEHICLE 047 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101643 VEHICLE 064 REPLACE 2017 CHEVY VAN WITH NEW VAN	31,725
101644 VEHICLE 080 REPLACE 2016 FORD PICKUP WITH NEW PICKUP	35,875
101645 VEHICLE 094 REPLACE 2017 RAM PICKUP WITH NEW PICKUP	35,875
101646 VEHICLE 057 REPLACE 2016 RAM VAN WITH SERVICE BODY TRUCK	55,000
101648 VEHICLE 045 REPLACE 2017 AWD CHEVY EQUINOX WITH NEW AWD SUV	26,650
101649 VEHICLE 049 REPLACE 2015 FORD PICKUP WITH NEW PICKUP	35,322
Transportation & Auto Equip	1,287,617

Unit: 2090 Distribution Mains  DESCRIPTION	2022 Annual Budget
<u>Category: Hydrants</u>	
100583 FIRE HYDRANTS NEW AND REPLACEMENT FIRE HYDRANTS	200,000
<u>Category: Water Mains</u>	
100585 VALVES AND APPURTENANCES VALVES AND APPURTENANCES AND UNANTICIPATED REPLACEMENTS DUE TO BREAKAGE	130,000
100586 MISC DISTRIBUTION MAINS MISC DISTRIBUTION MAINS	600,000
<u>Category: Services</u>	
100584 SERVICES SERVICE PIPES AND SERVICE INSTALLATIONS IN ECWA	170,000
Distribution Mains	1,100,000

Unit: 2510 Eng/Const Sturgeon Point  DESCRIPTION	2022 Annual Budget
Category: Equipment	
101503 CARBON SYSTEM IMPROVEMENTS  DESIGN AND UPGRADE TO POWDER ACTIVATED CARBON SYSTEM.  POWDER ACTIVATED CARBON IS USED TO TREAT BLUE-GREEN ALGAE.  GHD-009	20,000
101586 SEDIMENTATION BASIN EFFLUENT VALVE SEDIMENTATION BASIN EFFLUENT VALVE REPLACEMENT AND AUTOMATION. DESIGN AND CONSTRUCTION OF IMPROVEMENTS TO ALLOW ISOLATION OF INDIVIDUAL BASINS DURING OPERATION OF THE SLUDGE SCRAPERS, IMPROVING WATER QUALITY SENT TO FILTERS. GHD-010	1,300,000
Category: Buildings & Structures	
101504 STUDY - LM STORAGE FACILITY STUDY THAT WILL FOCUS ON MATERIAL STORAGE FOR LINE MAINTENANCE AT STURGEON POINT. STONE, COLD PATCH, PARTS, ETC	150,000
101506 FILTER GALLERY PIPING DESIGN STUDY WILL DEVELOP OPTIONS FOR PIPING MODIFICATIONS THAT WILL BE USED FOR A FUTURE DESIGN PROJECT.	1,900,000
101608 WASHWATER TANK REPLACMENT STURGEON POINT WTP WASHWATER TANK REPLACMENT MP-088	100,000
101609 RAW WATER INTAKE IMPROVEMENTS REPLACEMENT OF HDPE PIPING SYTEM AT TREATMENT PLANT AND INSTALLATION OF FRAZIL ICE RESISTANT INTAKE CRIB GRATING MP-089	250,000
101666 STURGEON POINT SHORELINE PROTECTION ENGINEERING ASSOCIATED WITH REPAIRS TO LAKE ERIE SHORELINE ADJACENT TO STP OUTFALL STRUCTURE	350,000
Eng/Const Sturgeon Point	4,070,000

Unit: 2515 Eng/Const Van De Water  DESCRIPTION	2022 ANNUAL BUDGET
<u>Category: Equipment</u>	
101507 CARBON SYSTEM IMPROVEMENTS  DESIGN AND UPGRADE TO POWDER ACTIVATED CARBON SYSTEM.  POWDER ACTIVATED CARBON IS USED TO TREAT BLUE-GREEN ALGAE.  GHD-009	20,000
101510 HVAC & ELECTRICAL STUDY STUDY WILL FOCUS ON EXISTING HVAC EQUIPMENT AND ADDING VFD'S TO HIGH SERVICE PUMPS. LA-004	55,000
101526 VAN DE WATER CAPICITY EXPANSION DESIGN OF PROCESS IMPROVEMENTS AT THE VAN DE WATER TREATMENT PLANT INCLUDING NEW SED BASIN #4, NEW FILTERS #5-6 AND IMPROVEMENTS TO EXISTING FILTERS #1-4 HS-001	55,000
101537 GHD-008 VDW WTP RESIDUALS VAN DE WATER WATER TREATMENT PLANT RESIDUALS TREATMENT SYSTEM UPGRADES	5,900,000
101587 VAN DE WATER PUMPING IMPROVEMENTS BASIS OF DESIGN FOR IMPROVEMENTS TO RAW AND DELIVERED WATER PUMPING SYSTEMS, INCLUDING ADDITIONAL VFDS AND PUMPS, IMPROVING OVERALL EFFICIENCY, BC-001	280,000
101588 VDW RAW WATER SECURITY LIGHTING VA DE WATER RAW WATER PUMP STATION SECURITY LIGHTING. DESIGN AND CONSTRUCTION OF ADDITIONAL EXTERIOR LIGHTING.	15,000
<u>Category: Buildings &amp; Structures</u>	
101610 RAW WATER INTAKE IMPROVEMENTS REPLACEMENT OF HDPE PIPING SYTEM AT TREATMENT PLANT MP-089	110,000
Eng/Const Van De Water	6,435,000

	2520 Eng/Const Control PTION	2022 ANNUAL BUDGET
Catego	ry: Equipment	
101358	GHD-007 GUENTHER REHAB GHD-007	5,200,000
101512	BALL PS - PUMPING IMPROVEMENTS DESIGN FOR THE INSTALLATION OF NEW PUMPS, A CONDITIONED VFD ROOM, AND MISCELLANEOUS PIPING AND VALVE MODIFICATIONS. MP-086	300,000
101589	NEWSTEAD PS IMPROVEMENTS	1,700,000
101615	PUMP STATION IMPROVEMENTS EVALUATION OF PUMP STATION IMPROVEMENTS - WINDOM, HORNER, EAST AURORA AND HAMBURG PUMP STATIONS	250,000
Catego	ry: Water Mains	
101668	DISTRIBUTION SYSTEM WQ STUDY COMPLETION OF A STUDY TO VERIFY DISTRIBUTION SYSTEM WATER QUALITY AND WATER AGE SYSTEM WIDE	550,000
Catego	ry: Buildings & Structures	
101357	W31 - BALL NORTH STORAGE TANK W-031 - REPLACEMENT OF BALL NORTH STORAGE TANK PN 20180139	50,000
101511	CASTLE HILL PUMP STATION DESIGN DESIGN FOR REPLACEMENT OF PUMP STATION LA-002	50,000
101513	SECURITY IMPROVEMENTS BASIS OF DESIGN FOR SECURITY IMPROVEMENTS AT VARIOUS PUMP STATIONS AND TANK SITES, CONSIDERING/INCORPORATING RESULTS OF RECENT EPA AWIA RISK AND RESILIENCY PROJECT.	270,000
101667	WINDOM OPERATIONS FACILTIY DESIGN OF NEW OPERATIONS FACILITY FOR CONTROL OPERATIONS/ELECTRICAL/MECHANICAL MAINTENANCE STAFF AND MATERIAL AND EQUIPMENT STORAGE	170,000
Eng/Co	nst Control	8,540,000
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Unit: 2590 Eng/Const Distribution Mains	2022 Annual
DESCRIPTION	BUDGET
<u>Category: Water Mains</u>	
101188 BETTERMENTS VARIOUS BETTERMENTS SYSTEM WIDE	1,600,000
101518 WSA-015 WATERLINE REPLACEMENT WSA-015 -WATERLINE REPLACEMENT - LACY, HATN PN 202000058 10,600 LF	2,210,000
101590 LA-005 WATERLINE REPLACEMENT 9,500 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE CITY OF TONAWANDA	4,390,000
101591 CH-014 WATERLINE REPLACEMENT 12,400 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE TOWN OF HAMBURG	2,535,000
101592 BL-002 WATERLINE REPLACEMENT 16,200 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE TOWN OF AMHERST	3,175,000
101593 WSA-017 WATERLINE REPLACEMENT 8,200 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE TOWN OF AMHERST AND VILLAGE OF LANCASTER	3,750,000
101594 DA-011 WATERLINE REPLACEMENT 8,400 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON VARIOUS STREETS IN THE TOWN OF CHEEKTOWAGA	3,800,000
101595 W-033 WATERLINE REPLACEMENT 7,000 LINEAR FEET OF NEW DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE VILLAGE OF DEPEW AND CITY OF LACKAWANNA	3,310,000
101596 JMD-001 WATERLINE REPLACEMENT DISTRIBUTION SYSTEM IMPROVEMENTS - TOWNS OF HAMBURG, CHEEKTOWAGA, AND WEST SENECA	2,900,000
101670 DISTRIBUTION PROJECT A	170,000
101671 DISTRIBUTION PROJECT B	170,000
101672 DISTRIBUTION PROJECT C	170,000
101673 DISTRIBUTION PROJECT D	170,000
101674 DISTRIBUTION PROJECT E	170,000
101675 DISTRIBUTION PROJECT F	170,000
	2.2,200

Unit: 2590 Eng/Const Distribution Mains	2022 Annual
DESCRIPTION	BUDGET
<u>Category: Water Mains</u>	
101676 DISTRIBUTION PROJECT G	170,000
Eng/Const Distribution Mains	28,860,000

	2595 Eng/Const Transmission Mains	2022 Annual
DESCRI	PIION	BUDGET
Catego	ry: Water Mains	
101352	NC-40 TRANSMISSION MAIN REPLACEMENT NC-40 - 48" TRAN MAIN REPLACEMENT - AMTN PN 201900104 DESIGN & CONSTRUCTION OF APPROX 4000' OF NEW RAW WATER TRANSMISSION MAIN FROM VAN DE WATER RAW WATER PUMP STATION TO VAN DE WATER WTP.	120,000
	EFC GRANT 2,519,272	
101362	W-30 TRANSMISSION MAIN REPLACEMENT W-030 - 36 IN TRANS MAIN REPLACEMENT - AMTN PN 201800074 REPLACE 6,075 LINEAR FEET (36-INCH CONCRETE) AMTN REPLACE 4200' TRANSMISSION MAIN FROM BALL PS TO N SIDE OF MILLERSPORT & 1800' E/O I-290 HWY NEAR PARK FOREST DR TO S/O I-290 OFF RAMP @ SHERIDAN DR IN NATIONAL GRID POWER ROW (MIN 36"). EFC GRANT 3,000,000	190,000
101414	TRANSMISSION MAIN DESIGN DESIGN NEW TRANSMISSION MAIN FROM VANDEWATER TO BALL PUMP STATION.	560,000
101521	MP-084 TRANS MAIN REPLACEMENT MP-084 - REPLACE 48-INCH TRANSMISSION MAIN - PN 202000084 VDW TO BALL PUMP STATION - PHASE 1 LOCATIONS 4,200 LF	6,270,000
101532	CH-013 TRANS LINE REPLACEMENT CH-013 - TRANSMISSION LINE REPLACEMENT- AMTN PN 202000073 4,100 LF	230,000
101533	NC-041 TRANS MAIN REPLACEMENT NC-041 TRANSMISSION MAIN REPLACEMENT-LACY, WSTN PN 202000072 5,800 LF	240,000
101598	NC-42 TRANSMISSION MAIN REPLACEMENT 7,700 LINEAR FEET OF NEW DISTRIBUTION AND TRANSMISSION WATERLINE ON MULTIPLE STREETS IN THE TOWN OF CLARENCE	2,970,000
101599	GP-10 TRANSMISSION MAIN REPLACEMENT 13,300 LINEAR FEET OF NEW TRANSMISSION WATERLINE ON MULTIPLE STREETS IN THE TOWNS OF HAMBURG AND WEST SENECA AND CITY OF LACKAWANNA	4,100,000
101600	EA-13 TRANSMISSION MAIN REPLACEMENT 7,250 LINEAR FEET OF NEW TRANSMISSION AND DISTRIBUTION WATERLINE ON MULTIPLE STREETS IN THE TOWN OF CHEEKTOWAGA AND THE CITY OF LACKAWANNA	340,000

Unit: 2595 Eng/Const Transmission Mains	2022
DESCRIPTION	ANNUAL BUDGET
<u>Category: Water Mains</u>	
101611 BC-003 48" & 42" TRANSMISSION 42 IN AND 48 IN TRENT AND TRANSIENT ANALYSIS ASSESSMENT AN TRANSIENT ANALYSIS	2,220,000 ND
101612 BC-002 CROSSING/ACTION PLAN CRITICALITY REVIEW, EMERGENCY ACTION PLAN AND 18 MILE CREE CROSSING REPLACEMENT FOR STURGEON POINT WTP DELIEVERED WATER TRANSMISSION MAINS	340,000 EK
Eng/Const Transmission Mains	17,580,000

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Unit: 3070 Facilities DESCRIPTION	2022 Annual Budget
DESCRIPTION	BUDGE I
<u>Category: Buildings &amp; Structures</u>	
101334 COMPREHENSIVE FACILITIES PLAN COMPREHENSIVE FACILITIES PLAN - PHASE 2 DESIGN OF SERVICE CENTER FACILITY IMPROVEMENTS BASED ON RECOMMENDATIONS FROM 2020 COMPREHENSIVE FACILITIES PLAN STUDY.	3,000,000
Facilities	3,000,000

Unit: 4040 Meter Shop	2022 Annual
DESCRIPTION	BUDGET
Category: Meters	
101011 METER REPLACEMENT LABOR ALL LABOR/VEHICLE EXPENSE FOR REPLAC	400,000 ING/INSTALLING METERS
101060 METER REPLACEMENTS METER PURCHASES TO REPLACE 5/8" THRU REGISTERS	1,500,000 10" METERS AND
Meter Shop	1,900,000

Unit: 8525 Information Technology  DESCRIPTION	2022 Annual Budget
Category: Administrative Infrastructure	
101663 PROJECT TRACKING/FILE RETRIEVAL PROJECT TRACKING/FILE RETRIEVAL SOFTWARE FOR AUTHORITY WIDE PROJECT TRACKING AND LEGAL DEPARTMENT USE.	38,000
Category: Equipment	
101476 VEEAM BACKUP SERVERS SERVERS USED TO BACKUP ALL SCADA AND WINDOWS SERVERS AT ECWA. ADDITONAL BAKUP SERVER AT ELLICOTT SQUARE.	110,000
101550 TIME CLOCK SYSTEM REPLACEMENT REPLACE OBSOLETE TIME CLOCKS	25,000
101658 SCADA SERVER UPGRADES UPGRADE SCADA SERVER HARDWARE	294,000
101659 SERVER STORAGE UPGRADE UPGRADE SERVER STORAGE FOR SCADA AND CORE SERVERS	304,300
101660 CORE SWITCH UPGRADES AT PLANTS UPGRADE CORE SWITCHES AT PLANTS	133,400
101661 COMPACT NETWORK SWITCHES COMPACT NETWORK SWITCHES FOR USE THROUGHOUT THE AUTHORITY'S PRODUCTION AND TRANSMISSION NETWORK.	62,500
101662 INDUSTRIAL NETWORK SWITCHES INDUSTRIAL NETWORK SWITCHES USED THROUGHOUT THE AUTHORITY'S PRODUCTION AND TRANSMISSION NETWORK IN HARSH ENVIRONMENTS.	94,300
Information Technology	1,061,500

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						2022
						ANNUAL
DESCRIPTION						BUDGET
	Grand	Total	Capital	Budget	Items	76,183,506

## Erie County Water Authority Preliminary and Annual Capital Budget - Year 2022 Summary of Appropriations by Category

DESCRIPTION	2022 Annual Budget
Category: Administrative Infrastructure	
8525 Information Technology Total Administrative Infrastructure	38,000 38,000
<u>Category: Equipment</u>	
1010 Sturgeon Point Plant 1015 Van De Water Plant 1020 Control Operations 1025 Instrumentation 1090 Transportation & Auto Equip 2510 Eng/Const Sturgeon Point 2515 Eng/Const Van De Water 2520 Eng/Const Control	237,000 282,000 330,000 727,074 177,170 1,320,000 6,325,000 7,450,000
8525 Information Technology Total Equipment	1,023,500 17,871,744
Category: Hydrants	
2090 Distribution Mains  Total Hydrants	200,000
<u>Category: Water Mains</u>	
2090 Distribution Mains 2520 Eng/Const Control 2590 Eng/Const Distribution Mains 2595 Eng/Const Transmission Mains Total Water Mains	730,000 550,000 28,860,000 17,580,000 47,720,000
<u>Category: Meters</u>	
4040 Meter Shop  Total Meters	1,900,000 1,900,000
Category: Buildings & Structures	
1020 Control Operations 2510 Eng/Const Sturgeon Point 2515 Eng/Const Van De Water 2520 Eng/Const Control 3070 Facilities Total Buildings & Structures	180,000 2,750,000 110,000 540,000 3,000,000 6,580,000
<u>Category: Services</u>	<b>-</b>
1030 Water Quality Assurance 2090 Distribution Mains Total Services	593,315 170,000 763,315
Category: Autos & Trucks	
1090 Transportation & Auto Equip Total Autos & Trucks	1,110,447 1,110,447

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Erie County Water Authority Preliminary and Annual Capital Budget - Year 2022 Summary of Appropriations by Category Run 10/19/2021 15:32 Page 2.3-2

DESCRIPTION

DESCRIPTION

Grand Total Capital Budget Items

76,183,506