



ERIE COUNTY WATER AUTHORITY

2019 BUDGET

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

	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Operating Revenue									
Residential	21,646,107	37,929,598	38,195,519	38,195,519	37,813,564	756,271	38,569,835	0	38,569,835
Commercial	4,509,946	7,951,893	7,825,377	7,825,377	7,825,377	156,508	7,981,885	0	7,981,885
Industrial	1,237,858	2,035,478	1,949,640	1,949,640	2,008,130	40,163	2,048,293	0	2,048,293
Public Authorities	1,361,202	2,376,691	2,546,136	2,546,136	2,418,828	48,377	2,467,205	0	2,467,205
Unmetered Sales-General	368,550	630,264	618,000	618,000	624,000	0	624,000	0	624,000
Public Fire Protection	2,167,203	3,727,025	3,768,350	3,768,350	3,811,772	0	3,811,772	0	3,811,772
Sales to Other Utilities	2,523,360	4,174,894	3,994,166	3,994,166	3,994,166	79,883	4,074,049	0	4,074,049
Misc Water Revenues	146,027	198,898	160,505	160,505	168,530	0	168,530	0	168,530
Other Water Revenues	619,273	1,134,348	1,111,698	1,111,698	1,134,348	0	1,134,348	0	1,134,348
Infrastructure Inv Charge	8,986,262	15,500,515	15,548,594	15,548,594	15,529,356	1,253,701	16,783,057	0	16,783,057
Summer Surcharge	1,195-	0	0	0	0	0	0	0	0
Total Operating Revenue	43,564,593	75,659,604	75,717,985	75,717,985	75,328,071	2,334,903	77,662,974	0	77,662,974
Operating & Maintenance Expenses									
Sturgeon Point Plant	3,028,894	5,381,919	5,803,901	5,743,901	6,635,979	45,986	6,681,965	0	6,681,965
Van De Water Plant	1,822,747	3,121,534	3,116,058	3,176,058	4,030,944	91,635-	3,939,309	0	3,939,309
Control Operations	1,632,978	2,839,443	3,705,605	3,590,605	3,862,207	102,158-	3,760,049	0	3,760,049
Instrumentation	627,309	1,073,973	1,292,558	1,292,558	1,254,345	141,551	1,395,896	0	1,395,896
Water Quality Assurance	429,944	761,056	865,637	833,637	816,488	13,138	829,626	0	829,626
Maintenance Unit	384,058	688,758	796,448	796,448	782,969	3,074-	779,895	0	779,895
Line Maintenance	4,091,068	7,436,126	7,005,353	7,005,353	6,976,738	103,957-	6,872,781	0	6,872,781
UFPO	504,939	857,545	874,069	874,069	889,696	2,769-	886,927	0	886,927
Hydrants and Valves	1,285,156	2,194,300	2,999,577	2,999,577	3,154,307	25,729-	3,128,578	0	3,128,578
Dispatch	322,437	552,748	560,938	560,938	552,205	176	552,381	0	552,381
Design	229,202	384,683	557,407	557,407	551,107	151,728	702,835	0	702,835
Construction	857,829	1,239,587	2,482,324	2,482,324	2,171,861	380,136-	1,791,725	0	1,791,725
New Services	425,514	833,676	895,624	895,624	789,928	573-	789,355	0	789,355
Restoration	1,379,131	2,773,058	2,597,527	2,597,527	2,697,513	523-	2,696,990	0	2,696,990
Administrative	228,623	391,659	378,975	378,975	382,025	148	382,173	0	382,173
Budget	3,171-	5,436-	0	0	0	0	0	0	0
Central Purchasing	102,807	176,499	211,253	211,253	525,459	201	525,660	0	525,660
Stores	246,281	370,551	470,721	470,721	447,301	48	447,349	0	447,349
Information Services-Serv Cent	325,604	555,213	703,531	703,531	687,784	12,384	700,168	0	700,168
Facilities	268,520	446,298	560,589	560,589	563,674	3,643-	560,031	0	560,031
Safety Services	260,776	395,800	554,525	554,525	638,816	0	638,816	0	638,816
Municipal Liasion	0	0	0	0	0	0	0	0	0
Comptroller	163,026	265,994	280,217	280,217	299,783	1,412-	298,371	0	298,371
Accounting	406,842	696,891	695,218	695,218	807,299	55,968-	751,331	0	751,331
Cash Management	426,543	552,143	647,985	647,985	330,252	107	330,359	0	330,359
Customer Service and Billing	1,061,144	1,812,713	2,002,976	2,002,976	2,005,065	456	2,005,521	0	2,005,521
Meter Shop	748,982	1,339,847	1,467,976	1,467,976	1,342,706	873-	1,341,833	0	1,341,833
Legal	371,831	637,546	686,174	833,174	1,463,440	12,727	1,476,167	0	1,476,167
Secretary to the Authority	164,064	304,593	320,885	320,885	327,792	97	327,889	0	327,889
Information Services-Ell Sq	238,395	409,039	392,689	392,689	277,527	858	278,385	0	278,385
Public Information	74,788	139,163	194,800	194,800	206,000	20,000	226,000	0	226,000
Members of the Authority	55,751	95,537	75,550	75,550	75,550	0	75,550	0	75,550
General Expenses	2,817,468	4,481,106	4,555,208	4,555,208	4,657,029	146,197-	4,510,832	0	4,510,832
Human Resources	292,010	555,876	743,681	743,681	752,611	139	752,750	0	752,750
Information Technology	1,453,430	2,593,815	3,966,313	3,966,313	3,838,613	489,824-	3,348,789	0	3,348,789

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

	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Total Oper. & Maint. Expense	26,724,921	46,353,253	52,462,292	52,462,292	54,795,013	1,008,727-	53,786,286	0	53,786,286
Deduct Amount of General & Administrative Expenses Charged to Capital Outlays	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
Net Oper. & Maint. Expense	25,859,407	44,282,799	49,452,616	49,452,616	51,810,364	1,182,627-	50,627,737	14,625-	50,613,112
Net Operating Income	17,705,186	31,376,804	26,265,369	26,265,369	23,517,707	3,517,530	27,035,237	14,625	27,049,862
<u>Other Income</u>									
Interest Income	384,018	658,317	390,000	390,000	500,000	540,000	1,040,000	0	1,040,000
Misc. Non-Operating Revenue	451,774	774,470	495,284	495,284	536,088	0	536,088	0	536,088
Total Other Income	835,792	1,432,787	885,284	885,284	1,036,088	540,000	1,576,088	0	1,576,088
<u>Income Deductions</u>									
Int charge to const (credit)	127,266-	218,171-	0	0	0	0	0	0	0
Total Income Deductions	127,266-	218,171-	0	0	0	0	0	0	0
Income Available for Debt Service & Capital Budget	18,668,244	33,027,762	27,150,653	27,150,653	24,553,795	4,057,530	28,611,325	14,625	28,625,950
Debt Service	6,443,963	10,591,256	10,591,256	10,591,256	6,360,757	0	6,360,757	0	6,360,757
Net Income Available for Capital Budget	12,224,281	22,436,506	16,559,397	16,559,397	18,193,038	4,057,530	22,250,568	14,625	22,265,193
Debt Coverage Ratio - (Income Available for Debt Service & Capital / Debt Service)	2.90	3.12	2.56	2.56	3.86		4.50		4.50

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
SUMMARY OF EXPENSES BY MAJOR OBJECT OF EXPENDITURE

Account	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Salaries & Wages									
Commissioners	34,961	59,934	67,500	67,500	67,500	0	67,500	0	67,500
Supervision	1,502,414	2,575,567	2,757,697	2,685,697	3,013,210	204,605	3,217,815	0	3,217,815
Salaries	4,059,494	6,959,132	7,514,280	7,586,280	8,537,081	139,740-	8,397,341	0	8,397,341
Labor	3,882,728	6,656,105	7,393,375	7,393,375	7,602,793	90,077-	7,512,716	0	7,512,716
Fringe Benefits	5,044,500	8,647,714	9,383,083	9,383,083	9,341,546	3,796-	9,337,750	0	9,337,750
Total Salaries & Wages	14,524,098	24,898,452	27,115,935	27,115,935	28,562,130	29,008-	28,533,122	0	28,533,122
Chemicals Purchased	398,398	694,029	1,051,362	1,001,362	1,239,842	35,000-	1,204,842	0	1,204,842
Electric Power Purchased	2,279,926	3,563,905	4,000,000	4,000,000	3,909,000	0	3,909,000	0	3,909,000
Materials and Supplies	927,350	2,040,965	2,071,715	2,071,715	2,630,385	38,625	2,669,010	0	2,669,010
Employee's Transportation	669,425	906,778	1,188,752	1,188,752	1,171,159	19,399-	1,151,760	0	1,151,760
Public Utilities Exc Power Pur	394,998	744,979	690,231	730,231	885,895	13,000-	872,895	0	872,895
Postage	220,604	402,439	437,300	437,300	430,300	0	430,300	0	430,300
Travel	6,942	13,708	31,950	31,950	42,000	0	42,000	0	42,000
Uniforms	10,656	16,449	20,843	21,343	20,750	0	20,750	0	20,750
Uncollectible Accounts	28,103	16,417	48,400	48,400	48,400	0	48,400	0	48,400
Corporate and Fiscal Expenses	260,703	268,394	357,800	357,800	29,500	0	29,500	0	29,500
Insurance and Damages	2,006,670	3,002,537	2,830,929	2,830,929	2,799,744	0	2,799,744	0	2,799,744
Office Rent	137,883	235,363	241,952	241,952	238,952	0	238,952	0	238,952
Special Services	139,713	239,543	345,300	345,300	362,136	0	362,136	0	362,136
Payment to Contractors	4,157,734	8,233,093	10,168,707	10,213,207	10,297,451	876,920-	9,420,531	0	9,420,531
Equipment Maint. Contracts	303,390	444,886	609,875	609,875	708,335	0	708,335	0	708,335
Equipment Rentals	0	764	7,100	7,100	4,700	0	4,700	0	4,700
Unclassified Incl Misc. Exp	106,398	170,643	599,566	599,566	693,253	129,525-	563,728	0	563,728
Training	14,486	45,237	216,750	201,750	196,100	0	196,100	0	196,100
Water Dist Serv Install	9,565	44,607	0	0	30,000	0	30,000	0	30,000
Refuse & Waste Disposal	21,660	85,320	188,373	168,373	142,387	0	142,387	0	142,387
Dues & Subscriptions	30,956	48,464	55,452	55,452	59,094	500	59,594	0	59,594
Publications & Public Orientn.	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Studies	75,263	236,278	183,000	183,000	292,500	55,000	347,500	0	347,500
Total Operating & Maintenance	26,724,921	46,353,253	52,462,292	52,462,292	54,795,013	1,008,727-	53,786,286	0	53,786,286
Deduct: Amount of General and Administrative Expenses Charged to Others & to Authority Capital Outlays	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
Net Operating & Maintenance	25,859,407	44,282,799	49,452,616	49,452,616	51,810,364	1,182,627-	50,627,737	14,625-	50,613,112

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
SUMMARY OF EXPENSES BY MAJOR OBJECT OF EXPENDITURE

Account	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Salaries & Wages									
Commissioners	34,961	59,934	67,500	67,500	67,500	0	67,500	0	67,500
Supervision									
Supervision	1,375,929	2,358,735	2,602,397	2,530,397	2,816,610	204,605	3,021,215	0	3,021,215
Supervision Overtime	126,485	216,832	155,300	155,300	196,600	0	196,600	0	196,600
Total	1,502,414	2,575,567	2,757,697	2,685,697	3,013,210	204,605	3,217,815	0	3,217,815
Salaries									
Salaries	3,697,514	6,338,596	6,866,080	6,938,080	7,837,081	139,740-	7,697,341	0	7,697,341
Salary Overtime	361,980	620,537	648,200	648,200	700,000	0	700,000	0	700,000
Total	4,059,494	6,959,132	7,514,280	7,586,280	8,537,081	139,740-	8,397,341	0	8,397,341
Labor									
Labor	3,177,760	5,447,588	6,226,150	6,226,150	6,325,092	90,077-	6,235,015	0	6,235,015
Labor Overtime	704,969	1,208,518	1,167,225	1,167,225	1,277,701	0	1,277,701	0	1,277,701
Total	3,882,728	6,656,105	7,393,375	7,393,375	7,602,793	90,077-	7,512,716	0	7,512,716
Fringe Benefits	5,044,500	8,647,714	9,383,083	9,383,083	9,341,546	3,796-	9,337,750	0	9,337,750
Total Salaries & Wages	14,524,098	24,898,452	27,115,935	27,115,935	28,562,130	29,008-	28,533,122	0	28,533,122
Chemicals Purchased	398,398	694,029	1,051,362	1,001,362	1,239,842	35,000-	1,204,842	0	1,204,842
Electric Power Purchased	2,279,926	3,563,905	4,000,000	4,000,000	3,909,000	0	3,909,000	0	3,909,000
Materials and Supplies									
Materials and Supplies	728,677	1,588,377	1,533,523	1,512,523	2,044,180	70,000	2,114,180	0	2,114,180
Safety Equipment	69,642	109,980	129,000	129,000	142,375	13,375-	129,000	0	129,000
Small Tools Expense	18,456	55,389	93,464	93,464	110,780	14,000-	96,780	0	96,780
Office Supplies	8,661	30,603	70,415	70,415	64,000	4,000-	60,000	0	60,000
Lubrication	476	2,475	863	863	6,500	0	6,500	0	6,500
Stationary and Printing Forms	4,212	7,230	15,000	15,000	17,600	0	17,600	0	17,600
Inventory Adjustments	40,013	33,582	61,000	61,000	63,000	0	63,000	0	63,000
PCs and Peripherals	38,506	192,242	161,300	161,300	137,450	0	137,450	0	137,450
Gas, Oil and Grease	18,707	21,088	7,150	28,150	44,500	0	44,500	0	44,500
Total	927,350	2,040,965	2,071,715	2,071,715	2,630,385	38,625	2,669,010	0	2,669,010
Employee's Transportation	669,425	906,778	1,188,752	1,188,752	1,171,159	19,399-	1,151,760	0	1,151,760
Public Utilities Exc Power Pur									
Light & Heat	195,417	306,378	337,490	337,490	374,200	13,000-	361,200	0	361,200
Telephone	153,623	275,180	317,741	317,741	371,695	0	371,695	0	371,695
Water Purch (Raw Water VDW)	45,958	163,421	35,000	75,000	140,000	0	140,000	0	140,000
Total	394,998	744,979	690,231	730,231	885,895	13,000-	872,895	0	872,895
Postage	220,604	402,439	437,300	437,300	430,300	0	430,300	0	430,300
Travel	6,942	13,708	31,950	31,950	42,000	0	42,000	0	42,000
Uniforms	10,656	16,449	20,843	21,343	20,750	0	20,750	0	20,750

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
SUMMARY OF EXPENSES BY MAJOR OBJECT OF EXPENDITURE

Account	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Uncollectible Accounts									
Uncollectable Accounts	28,000	16,261	48,000	48,000	48,000	0	48,000	0	48,000
Collection Agency Charges	103	156	400	400	400	0	400	0	400
Total	28,103	16,417	48,400	48,400	48,400	0	48,400	0	48,400
Corporate and Fiscal Expenses	260,703	268,394	357,800	357,800	29,500	0	29,500	0	29,500
Insurance and Damages									
Insurance	401,675	681,517	682,673	682,673	732,268	0	732,268	0	732,268
Injuries and Damages	398	99,099	60,000	60,000	60,000	0	60,000	0	60,000
Retireee Health Insurance	1,604,598	2,221,921	2,088,256	2,088,256	2,007,476	0	2,007,476	0	2,007,476
Total	2,006,670	3,002,537	2,830,929	2,830,929	2,799,744	0	2,799,744	0	2,799,744
Office Rent	137,883	235,363	241,952	241,952	238,952	0	238,952	0	238,952
Special Services									
Legal Services	28,958	48,689	100,000	100,000	100,000	0	100,000	0	100,000
Auditing	27,547	34,447	44,500	44,500	50,136	0	50,136	0	50,136
Doctor Examination Fees	11,298	20,122	40,000	40,000	40,000	0	40,000	0	40,000
Special Services	71,910	136,285	160,800	160,800	172,000	0	172,000	0	172,000
Total	139,713	239,543	345,300	345,300	362,136	0	362,136	0	362,136
Payment to Contractors									
Payments to Contractors-Repair	595,820	1,595,924	1,382,853	1,364,853	1,412,853	0	1,412,853	0	1,412,853
Payments to Contractors-Rental	132,546	332,327	336,500	336,500	391,000	53,500-	337,500	0	337,500
Payments to Contractors-Elect.	192,999	459,486	464,560	464,560	650,026	86,860-	563,166	0	563,166
Payment to Contractors-Restore	1,233,405	2,525,169	2,300,000	2,300,000	2,400,000	0	2,400,000	0	2,400,000
Payments to Contractors-Other	927,621	1,736,486	2,663,007	2,726,007	3,615,725	736,560-	2,879,165	0	2,879,165
Stone & Cold Patch	278,299	468,502	500,000	500,000	500,000	0	500,000	0	500,000
Payments to Contr-Outside Labs	6,588	11,488	47,700	47,200	25,000	0	25,000	0	25,000
Software Maintenance & Support	58,098	188,412	110,749	110,749	186,546	0	186,546	0	186,546
Payments to Contractors-Tanks	616,675	799,617	1,995,000	1,995,000	700,000	0	700,000	0	700,000
Total	4,157,734	8,233,093	10,168,707	10,213,207	10,297,451	876,920-	9,420,531	0	9,420,531
Equipment Maint. Contracts	303,390	444,886	609,875	609,875	708,335	0	708,335	0	708,335
Equipment Rentals	0	764	7,100	7,100	4,700	0	4,700	0	4,700
Unclassified Incl Misc. Exp									
Miscellaneous	115,003	202,055	630,066	630,066	724,003	129,525-	594,478	0	594,478
Right of Way Rents	1,420	1,654	3,000	3,000	3,000	0	3,000	0	3,000
General Office Employee Exp.	217	508	1,000	1,000	1,000	0	1,000	0	1,000
Stores Expense Credit	10,243-	33,577-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total	106,398	170,643	599,566	599,566	693,253	129,525-	563,728	0	563,728
Training									
Training Payments	14,486	45,237	216,750	201,750	196,100	0	196,100	0	196,100
Total	14,486	45,237	216,750	201,750	196,100	0	196,100	0	196,100
Water Dist Serv Install	9,565	44,607	0	0	30,000	0	30,000	0	30,000
Refuse & Waste Disposal	21,660	85,320	188,373	168,373	142,387	0	142,387	0	142,387

ERIE COUNTY WATER AUTHORITY BUDGET ANALYSIS
SUMMARY OF EXPENSES BY MAJOR OBJECT OF EXPENDITURE

Account	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
Dues & Subscriptions	30,956	48,464	55,452	55,452	59,094	500	59,594	0	59,594
Publications & Public Orientn. Publications	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Total	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Studies	75,263	236,278	183,000	183,000	292,500	55,000	347,500	0	347,500

Total Operating & Maintenance	26,724,921	46,353,253	52,462,292	52,462,292	54,795,013	1,008,727-	53,786,286	0	53,786,286

Deduct: Amount of General and Administrative Expenses Charged to Others & to Authority Capital Outlays	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-

Net Operating & Maintenance	25,859,407	44,282,799	49,452,616	49,452,616	51,810,364	1,182,627-	50,627,737	14,625-	50,613,112

DEPARTMENT: 100 Production Department

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	345,411	592,133	793,084	721,084	718,313	98,545	816,858	0	816,858
01 Salaries	420,427	720,731	777,797	777,797	926,342	28,198-	898,144	0	898,144
02 Labor	1,182,897	2,027,824	2,172,096	2,172,096	2,218,119	47,508-	2,170,611	0	2,170,611
04 Supervision Overtime	18,317	31,400	48,300	48,300	39,600	0	39,600	0	39,600
05 Salary Overtime	22,254	38,149	56,200	56,200	43,500	0	43,500	0	43,500
06 Labor Overtime	173,925	298,157	283,500	283,500	344,826	0	344,826	0	344,826
08 Fringe Benefit Costs	1,186,827	2,034,561	2,256,294	2,213,294	2,137,491	14,734	2,152,225	0	2,152,225
Total Employee Expense	3,350,057	5,742,955	6,387,271	6,272,271	6,428,191	37,573	6,465,764	0	6,465,764
10 Materials and Supplies	340,314	742,331	647,900	626,900	1,175,100	60,000	1,235,100	0	1,235,100
11 Transportation	144,235	198,901	221,407	221,407	217,800	3,608-	214,192	0	214,192
12 Travel	1,193	1,208	5,000	5,000	9,000	0	9,000	0	9,000
13 Chemicals	398,398	694,029	1,051,362	1,001,362	1,239,842	35,000-	1,204,842	0	1,204,842
14 Power Purchased	2,279,926	3,563,905	4,000,000	4,000,000	3,909,000	0	3,909,000	0	3,909,000
16 Payments to Contractors-Rental	0	130,923	21,500	21,500	91,000	53,500-	37,500	0	37,500
17 Payments to Contractors-Elect.	185,239	451,351	456,550	456,550	641,856	86,860-	554,996	0	554,996
19 Payments to Contractors-Other	303,606	655,783	760,875	805,875	1,489,225	53,440	1,542,665	0	1,542,665
20 Miscellaneous	69,731	111,347	156,790	156,790	160,900	0	160,900	0	160,900
22 Light and Heat	159,838	245,239	248,690	248,690	287,400	13,000-	274,400	0	274,400
23 Telephone	0	0	0	0	0	0	0	0	0
25 Water Purchased	45,958	163,421	35,000	75,000	140,000	0	140,000	0	140,000
26 Equipment Maintenance Contract	160,744	256,004	307,274	307,274	407,425	0	407,425	0	407,425
27 Safety Equipment	0	0	0	0	13,375	13,375-	0	0	0
28 Small Tools Expense	5,233	15,101	23,464	23,464	39,780	0	39,780	0	39,780
29 Office Supplies/Equip/Furnitur	0	3,313	0	0	10,000	10,000-	0	0	0
30 Lubrication	476	2,475	863	863	6,500	0	6,500	0	6,500
33 Uniforms	7,223	10,996	15,043	15,043	14,250	0	14,250	0	14,250
35 Refuse and Waste Disposal	17,509	79,404	181,131	161,131	135,000	0	135,000	0	135,000
37 Training Payments	7,599	15,852	127,300	112,300	106,300	0	106,300	0	106,300
38 Studies	0	0	60,000	60,000	0	55,000	55,000	0	55,000
78 Gas, Oil and Grease	18,707	21,088	7,150	28,150	44,500	0	44,500	0	44,500
Total Non-Employee Expense	4,145,930	7,362,671	8,327,299	8,327,299	10,138,253	46,903-	10,091,350	0	10,091,350
Total Production Department	7,495,987	13,105,627	14,714,570	14,599,570	16,566,444	9,330-	16,557,114	0	16,557,114

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

UNIT HEAD: Russell Bradley

PREPARER: John Mogavero

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	134,550	230,657	231,063	231,063	232,470	87,463	319,933	0	319,933
01 Salaries	70,611	121,047	123,292	123,292	190,233	61,937-	128,296	0	128,296
02 Labor	425,575	729,558	801,743	801,743	800,241	0	800,241	0	800,241
04 Supervision Overtime	3,112	5,335	5,000	5,000	4,300	0	4,300	0	4,300
05 Salary Overtime	739	1,267	2,000	2,000	2,000	0	2,000	0	2,000
06 Labor Overtime	33,661	57,705	51,000	51,000	81,000	0	81,000	0	81,000
08 Fringe Benefit Costs	380,277	651,904	688,756	688,756	670,968	14,622	685,590	0	685,590
Total Employee Expense	1,048,526	1,797,473	1,902,854	1,902,854	1,981,212	40,148	2,021,360	0	2,021,360
10 Materials and Supplies	103,470	307,309	161,500	149,500	357,000	60,000	417,000	0	417,000
11 Transportation	25,820	35,288	50,606	50,606	48,400	802-	47,598	0	47,598
12 Travel	420	420	1,000	1,000	2,000	0	2,000	0	2,000
13 Chemicals	284,237	466,430	771,250	771,250	814,842	0	814,842	0	814,842
14 Power Purchased	1,191,135	1,812,986	1,885,000	1,885,000	1,948,000	0	1,948,000	0	1,948,000
16 Payments to Contractors-Rental	0	130,923	21,500	21,500	75,000	53,500-	21,500	0	21,500
17 Payments to Contractors-Elect.	85,674	285,587	173,000	173,000	246,600	46,860-	199,740	0	199,740
19 Payments to Contractors-Other	132,864	246,452	349,725	349,725	652,725	0	652,725	0	652,725
20 Miscellaneous	19,473	30,054	45,300	45,300	55,000	0	55,000	0	55,000
22 Light and Heat	56,595	91,237	111,000	111,000	115,000	4,000-	111,000	0	111,000
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	61,119	106,905	121,824	121,824	185,000	0	185,000	0	185,000
27 Safety Equipment	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	1,067	1,311	2,320	2,320	3,000	0	3,000	0	3,000
29 Office Supplies/Equip/Furnitur	0	1,030	0	0	4,000	4,000-	0	0	0
30 Lubrication	0	0	0	0	3,000	0	3,000	0	3,000
33 Uniforms	2,461	4,336	4,097	4,097	5,200	0	5,200	0	5,200
35 Refuse and Waste Disposal	4,365	48,346	110,000	110,000	85,000	0	85,000	0	85,000
37 Training Payments	2,260	6,197	31,725	31,725	30,000	0	30,000	0	30,000
38 Studies	0	0	60,000	0	0	55,000	55,000	0	55,000
78 Gas, Oil and Grease	9,409	9,635	1,200	13,200	25,000	0	25,000	0	25,000
Total Non-Employee Expense	1,980,368	3,584,446	3,901,047	3,841,047	4,654,767	5,838	4,660,605	0	4,660,605
Total Sturgeon Point Plant	3,028,894	5,381,919	5,803,901	5,743,901	6,635,979	45,986	6,681,965	0	6,681,965

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

UNIT HEAD: Chris Marchitte

PREPARER: John Mogavero

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	28,325	48,557	50,088	50,088	52,905	87,464	140,369	0	140,369
01 Salaries	70,837	121,435	123,013	123,013	189,986	61,937-	128,049	0	128,049
02 Labor	438,577	751,846	728,185	728,185	777,424	47,508-	729,916	0	729,916
04 Supervision Overtime	382	654	5,000	5,000	2,500	0	2,500	0	2,500
05 Salary Overtime	893	1,530	2,000	2,000	2,000	0	2,000	0	2,000
06 Labor Overtime	51,407	88,127	72,000	72,000	98,126	0	98,126	0	98,126
08 Fringe Benefit Costs	326,796	560,222	542,543	542,543	562,353	11,354-	550,999	0	550,999
Total Employee Expense	917,216	1,572,370	1,522,829	1,522,829	1,685,294	33,335-	1,651,959	0	1,651,959
10 Materials and Supplies	86,537	175,586	175,000	166,000	225,000	0	225,000	0	225,000
11 Transportation	22,132	32,030	18,978	18,978	18,150	300-	17,850	0	17,850
12 Travel	46	61	2,500	2,500	1,500	0	1,500	0	1,500
13 Chemicals	109,718	217,754	271,112	221,112	410,000	35,000-	375,000	0	375,000
14 Power Purchased	305,862	451,629	520,000	520,000	511,000	0	511,000	0	511,000
16 Payments to Contractors-Rental	0	0	0	0	6,000	0	6,000	0	6,000
17 Payments to Contractors-Elect.	49,466	69,518	81,550	81,550	157,000	40,000-	117,000	0	117,000
19 Payments to Contractors-Other	91,728	146,422	105,750	150,750	401,000	32,000	433,000	0	433,000
20 Miscellaneous	22,045	33,192	55,490	55,490	50,000	0	50,000	0	50,000
22 Light and Heat	73,553	109,958	88,690	88,690	124,000	9,000-	115,000	0	115,000
23 Telephone	0	0	0	0	0	0	0	0	0
25 Water Purchased	45,958	163,421	35,000	75,000	140,000	0	140,000	0	140,000
26 Equipment Maintenance Contract	73,028	96,843	109,700	109,700	192,000	0	192,000	0	192,000
27 Safety Equipment	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	622	1,170	1,444	1,444	3,000	0	3,000	0	3,000
29 Office Supplies/Equip/Furnitur	0	2,283	0	0	6,000	6,000-	0	0	0
30 Lubrication	476	2,475	863	863	3,500	0	3,500	0	3,500
33 Uniforms	1,560	1,560	2,746	2,746	3,500	0	3,500	0	3,500
35 Refuse and Waste Disposal	13,144	31,058	71,131	51,131	50,000	0	50,000	0	50,000
37 Training Payments	2,115	6,052	52,325	37,325	30,000	0	30,000	0	30,000
38 Studies	0	0	0	60,000	0	0	0	0	0
78 Gas, Oil and Grease	7,540	8,149	950	9,950	14,000	0	14,000	0	14,000
Total Non-Employee Expense	905,531	1,549,163	1,593,229	1,653,229	2,345,650	58,300-	2,287,350	0	2,287,350
Total Van De Water Plant	1,822,747	3,121,534	3,116,058	3,176,058	4,030,944	91,635-	3,939,309	0	3,939,309

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

UNIT HEAD: Steve Noyes

PREPARER: Michael Haendiges

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	109,148	187,111	390,053	318,053	307,405	76,382-	231,023	0	231,023
01 Salaries	0	0	0	0	46,493	0	46,493	0	46,493
02 Labor	215,320	369,119	406,168	406,168	405,156	0	405,156	0	405,156
04 Supervision Overtime	11,293	19,359	26,300	26,300	26,300	0	26,300	0	26,300
06 Labor Overtime	71,263	122,166	128,500	128,500	134,000	0	134,000	0	134,000
08 Fringe Benefit Costs	205,021	351,465	487,799	444,799	428,653	41,114-	387,539	0	387,539
Total Employee Expense	612,045	1,049,220	1,438,820	1,323,820	1,348,007	117,496-	1,230,511	0	1,230,511
10 Materials and Supplies	34,959	54,191	85,000	85,000	332,200	0	332,200	0	332,200
11 Transportation	45,896	62,718	69,585	69,585	66,550	1,102-	65,448	0	65,448
12 Travel	378	378	500	500	2,500	0	2,500	0	2,500
13 Chemicals	4,443	9,845	9,000	9,000	15,000	0	15,000	0	15,000
14 Power Purchased	782,930	1,299,290	1,595,000	1,595,000	1,450,000	0	1,450,000	0	1,450,000
17 Payments to Contractors-Elect.	13,119	17,876	70,000	70,000	70,000	0	70,000	0	70,000
19 Payments to Contractors-Other	77,730	243,126	295,400	295,400	425,500	21,440	446,940	0	446,940
20 Miscellaneous	16,569	29,803	30,700	30,700	30,500	0	30,500	0	30,500
22 Light and Heat	29,690	44,044	49,000	49,000	48,400	0	48,400	0	48,400
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	10,422	21,407	35,000	35,000	25,700	0	25,700	0	25,700
27 Safety Equipment	0	0	0	0	5,000	5,000-	0	0	0
28 Small Tools Expense	1,112	1,436	3,000	3,000	8,600	0	8,600	0	8,600
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
33 Uniforms	1,403	2,282	4,600	4,600	2,500	0	2,500	0	2,500
37 Training Payments	525	525	15,000	15,000	26,250	0	26,250	0	26,250
78 Gas, Oil and Grease	1,758	3,303	5,000	5,000	5,500	0	5,500	0	5,500
Total Non-Employee Expense	1,020,934	1,790,224	2,266,785	2,266,785	2,514,200	15,338	2,529,538	0	2,529,538
Total Control Operations	1,632,978	2,839,443	3,705,605	3,590,605	3,862,207	102,158-	3,760,049	0	3,760,049

DEPARTMENT: 100 Production Department
UNIT.....: 1025 Instrumentation

UNIT HEAD: Scott Aiple

PREPARER: Scott Aiple

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	73,388	125,808	121,880	121,880	125,533	0	125,533	0	125,533
01 Salaries	193,179	331,164	384,213	384,213	348,851	95,676	444,527	0	444,527
02 Labor	0	0	0	0	0	0	0	0	0
04 Supervision Overtime	3,531	6,052	12,000	12,000	6,500	0	6,500	0	6,500
05 Salary Overtime	11,354	19,465	26,200	26,200	22,000	0	22,000	0	22,000
08 Fringe Benefit Costs	159,570	273,549	304,035	304,035	260,725	52,350	313,075	0	313,075
Total Employee Expense	441,022	756,038	848,328	848,328	763,609	148,026	911,635	0	911,635
10 Materials and Supplies	104,831	164,027	180,400	180,400	215,600	0	215,600	0	215,600
11 Transportation	19,661	26,871	31,630	31,630	36,300	600-	35,700	0	35,700
12 Travel	0	0	500	500	2,500	0	2,500	0	2,500
17 Payments to Contractors-Elect.	36,980	78,370	132,000	132,000	168,256	0	168,256	0	168,256
19 Payments to Contractors-Other	1,283	1,649	10,000	10,000	10,000	0	10,000	0	10,000
20 Miscellaneous	2,930	3,222	10,000	10,000	10,000	0	10,000	0	10,000
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	16,175	30,850	40,750	40,750	4,725	0	4,725	0	4,725
27 Safety Equipment	0	0	0	0	5,875	5,875-	0	0	0
28 Small Tools Expense	1,255	9,148	13,200	13,200	20,180	0	20,180	0	20,180
33 Uniforms	803	1,179	1,500	1,500	1,250	0	1,250	0	1,250
37 Training Payments	2,370	2,620	24,250	24,250	16,050	0	16,050	0	16,050
Total Non-Employee Expense	186,287	317,935	444,230	444,230	490,736	6,475-	484,261	0	484,261
Total Instrumentation	627,309	1,073,973	1,292,558	1,292,558	1,254,345	141,551	1,395,896	0	1,395,896

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

UNIT HEAD: Michael Haendiges

PREPARER: Michael Haendiges

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	85,800	147,085	147,279	147,279	150,779	0	150,779	0	150,779
02 Labor	103,426	177,301	236,000	236,000	235,298	0	235,298	0	235,298
05 Salary Overtime	9,268	15,887	26,000	26,000	17,500	0	17,500	0	17,500
06 Labor Overtime	17,593	30,159	32,000	32,000	31,700	0	31,700	0	31,700
08 Fringe Benefit Costs	115,163	197,421	233,161	233,161	214,792	230	215,022	0	215,022
Total Employee Expense	331,248	567,854	674,440	674,440	650,069	230	650,299	0	650,299
10 Materials and Supplies	10,516	41,218	46,000	46,000	45,300	0	45,300	0	45,300
11 Transportation	30,727	41,994	50,608	50,608	48,400	804-	47,596	0	47,596
12 Travel	350	350	500	500	500	0	500	0	500
16 Payments to Contractors-Rental	0	0	0	0	10,000	0	10,000	0	10,000
19 Payments to Contractors-Other	0	18,133	0	0	0	0	0	0	0
20 Miscellaneous	8,714	15,076	15,300	15,300	15,400	0	15,400	0	15,400
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	0	0	0	2,500	2,500-	0	0	0
28 Small Tools Expense	1,177	2,035	3,500	3,500	5,000	0	5,000	0	5,000
33 Uniforms	996	1,639	2,100	2,100	1,800	0	1,800	0	1,800
37 Training Payments	330	458	4,000	4,000	4,000	0	4,000	0	4,000
Total Non-Employee Expense	52,810	120,903	122,008	122,008	132,900	3,304-	129,596	0	129,596
Total Maintenance Unit	384,058	688,758	796,448	796,448	782,969	3,074-	779,895	0	779,895

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

DEPARTMENT: 110 Water Quality Assurance

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	93,907	160,984	155,008	155,008	160,231	0	160,231	0	160,231
01 Salaries	113,654	194,835	252,081	232,081	261,340	8,539	269,879	0	269,879
02 Labor	0	0	5,760	5,760	0	0	0	0	0
04 Supervision Overtime	648	1,111	0	0	0	0	0	0	0
05 Salary Overtime	698	1,197	2,500	2,500	3,000	0	3,000	0	3,000
08 Fringe Benefit Costs	123,200	211,200	242,310	230,310	229,467	4,899	234,366	0	234,366
Total Employee Expense	332,108	569,327	657,659	625,659	654,038	13,438	667,476	0	667,476
10 Materials and Supplies	2,195	5,074	10,500	10,500	12,000	0	12,000	0	12,000
11 Transportation	11,066	15,124	18,978	18,978	18,150	300-	17,850	0	17,850
12 Travel	909	1,937	2,000	2,000	2,500	0	2,500	0	2,500
19 Payments to Contractors-Other	0	0	0	0	0	0	0	0	0
23 Telephone	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	206	0	0	0	0	0	0	0
33 Uniforms	887	1,200	1,000	1,500	1,500	0	1,500	0	1,500
37 Training Payments	330	1,085	2,500	2,500	1,200	0	1,200	0	1,200
38 Studies	75,263	153,973	123,000	123,000	100,000	0	100,000	0	100,000
39 Payments to Contr-Outside Labs	6,588	11,488	47,700	47,200	25,000	0	25,000	0	25,000
41 Stationery and Printing Forms	0	1,042	1,000	1,000	1,100	0	1,100	0	1,100
46 Dues and Subscriptions	600	600	1,300	1,300	1,000	0	1,000	0	1,000
Total Non-Employee Expense	97,837	191,729	207,978	207,978	162,450	300-	162,150	0	162,150
Total Water Quality Assurance	429,944	761,056	865,637	833,637	816,488	13,138	829,626	0	829,626

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

UNIT HEAD: Paul J. Whittam

PREPARER: Paul J. Whittam

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	93,907	160,984	155,008	155,008	160,231	0	160,231	0	160,231
01 Salaries	113,654	194,835	252,081	232,081	261,340	8,539	269,879	0	269,879
02 Labor	0	0	5,760	5,760	0	0	0	0	0
04 Supervision Overtime	648	1,111	0	0	0	0	0	0	0
05 Salary Overtime	698	1,197	2,500	2,500	3,000	0	3,000	0	3,000
08 Fringe Benefit Costs	123,200	211,200	242,310	230,310	229,467	4,899	234,366	0	234,366
Total Employee Expense	332,108	569,327	657,659	625,659	654,038	13,438	667,476	0	667,476
10 Materials and Supplies	2,195	5,074	10,500	10,500	12,000	0	12,000	0	12,000
11 Transportation	11,066	15,124	18,978	18,978	18,150	300-	17,850	0	17,850
12 Travel	909	1,937	2,000	2,000	2,500	0	2,500	0	2,500
19 Payments to Contractors-Other	0	0	0	0	0	0	0	0	0
23 Telephone	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	206	0	0	0	0	0	0	0
33 Uniforms	887	1,200	1,000	1,500	1,500	0	1,500	0	1,500
37 Training Payments	330	1,085	2,500	2,500	1,200	0	1,200	0	1,200
38 Studies	75,263	153,973	123,000	123,000	100,000	0	100,000	0	100,000
39 Payments to Contr-Outside Labs	6,588	11,488	47,700	47,200	25,000	0	25,000	0	25,000
41 Stationery and Printing Forms	0	1,042	1,000	1,000	1,100	0	1,100	0	1,100
46 Dues and Subscriptions	600	600	1,300	1,300	1,000	0	1,000	0	1,000
Total Non-Employee Expense	97,837	191,729	207,978	207,978	162,450	300-	162,150	0	162,150
Total Water Quality Assurance	429,944	761,056	865,637	833,637	816,488	13,138	829,626	0	829,626

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

DEPARTMENT: 200 Distribution Department

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	294,444	504,761	490,994	490,994	512,439	0	512,439	0	512,439
01 Salaries	384,276	658,759	590,054	590,054	681,240	70,375-	610,865	0	610,865
02 Labor	1,667,622	2,858,780	3,222,125	3,222,125	3,215,457	0	3,215,457	0	3,215,457
04 Supervision Overtime	83,517	143,172	73,500	73,500	113,500	0	113,500	0	113,500
05 Salary Overtime	238,121	408,207	332,500	332,500	392,500	0	392,500	0	392,500
06 Labor Overtime	501,785	860,202	815,000	815,000	862,500	0	862,500	0	862,500
08 Fringe Benefit Costs	1,467,444	2,515,618	2,652,017	2,652,017	2,513,210	35,672-	2,477,538	0	2,477,538
Total Employee Expense	4,637,208	7,949,500	8,176,190	8,176,190	8,290,846	106,047-	8,184,799	0	8,184,799
10 Materials and Supplies	330,821	660,567	680,000	680,000	677,000	0	677,000	0	677,000
11 Transportation	415,266	570,213	771,747	771,747	738,100	12,232-	725,868	0	725,868
12 Travel	0	0	1,500	1,500	1,500	0	1,500	0	1,500
15 Payments to Contractors-Repair	375,631	1,143,024	865,000	847,000	900,000	0	900,000	0	900,000
16 Payments to Contractors-Rental	132,546	201,404	315,000	315,000	300,000	0	300,000	0	300,000
19 Payments to Contractors-Other	21,780	25,175	31,000	49,000	63,000	0	63,000	0	63,000
20 Miscellaneous	4,577	6,695	17,500	17,500	18,000	0	18,000	0	18,000
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	6,053	13,686	52,500	52,500	52,500	14,000-	38,500	0	38,500
29 Office Supplies/Equip/Furnitur	0	300	0	0	0	0	0	0	0
31 Right of Way Rents	1,420	1,654	3,000	3,000	3,000	0	3,000	0	3,000
32 Stone & Cold Patch	278,299	468,502	500,000	500,000	500,000	0	500,000	0	500,000
37 Training Payments	0	0	1,500	1,500	1,500	0	1,500	0	1,500
62 Inventory Adjustments	0	0	25,000	25,000	27,500	0	27,500	0	27,500
Total Non-Employee Expense	1,566,391	3,091,219	3,263,747	3,263,747	3,282,100	26,232-	3,255,868	0	3,255,868
Total Distribution Department	6,203,600	11,040,719	11,439,937	11,439,937	11,572,946	132,279-	11,440,667	0	11,440,667

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

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	170,506	292,297	281,191	281,191	294,384	0	294,384	0	294,384
01 Salaries	251,873	431,783	289,173	289,173	357,541	56,300-	301,241	0	301,241
02 Labor	809,466	1,387,656	1,390,787	1,390,787	1,269,379	0	1,269,379	0	1,269,379
04 Supervision Overtime	77,503	132,863	62,500	62,500	100,000	0	100,000	0	100,000
05 Salary Overtime	189,971	325,665	275,000	275,000	300,000	0	300,000	0	300,000
06 Labor Overtime	394,907	676,984	650,000	650,000	675,000	0	675,000	0	675,000
08 Fringe Benefit Costs	799,606	1,370,754	1,262,107	1,262,107	1,151,921	29,482-	1,122,439	0	1,122,439
Total Employee Expense	2,693,834	4,618,001	4,210,758	4,210,758	4,148,225	85,782-	4,062,443	0	4,062,443
10 Materials and Supplies	276,971	547,127	500,000	500,000	500,000	0	500,000	0	500,000
11 Transportation	308,294	423,664	513,595	513,595	493,013	8,175-	484,838	0	484,838
12 Travel	0	0	1,000	1,000	1,000	0	1,000	0	1,000
15 Payments to Contractors-Repair	375,631	1,143,024	865,000	847,000	900,000	0	900,000	0	900,000
16 Payments to Contractors-Rental	132,546	201,404	315,000	315,000	300,000	0	300,000	0	300,000
19 Payments to Contractors-Other	15,415	15,415	18,000	36,000	50,000	0	50,000	0	50,000
20 Miscellaneous	3,457	5,078	15,000	15,000	15,000	0	15,000	0	15,000
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	5,201	12,258	40,000	40,000	40,000	10,000-	30,000	0	30,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
31 Right of Way Rents	1,420	1,654	3,000	3,000	3,000	0	3,000	0	3,000
32 Stone & Cold Patch	278,299	468,502	500,000	500,000	500,000	0	500,000	0	500,000
37 Training Payments	0	0	1,500	1,500	1,500	0	1,500	0	1,500
62 Inventory Adjustments	0	0	22,500	22,500	25,000	0	25,000	0	25,000
Total Non-Employee Expense	1,397,234	2,818,125	2,794,595	2,794,595	2,828,513	18,175-	2,810,338	0	2,810,338
Total Line Maintenance	4,091,068	7,436,126	7,005,353	7,005,353	6,976,738	103,957-	6,872,781	0	6,872,781

DEPARTMENT: 200 Distribution Department
UNIT.....: 2020 UFPO

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	40,880	70,081	67,173	67,173	69,495	0	69,495	0	69,495
01 Salaries	74,107	127,040	127,015	127,015	129,835	0	129,835	0	129,835
02 Labor	152,043	260,645	271,793	271,793	278,040	0	278,040	0	278,040
04 Supervision Overtime	5,368	9,203	7,500	7,500	10,000	0	10,000	0	10,000
05 Salary Overtime	22,608	38,757	30,000	30,000	40,000	0	40,000	0	40,000
06 Labor Overtime	21,964	37,652	35,000	35,000	37,500	0	37,500	0	37,500
08 Fringe Benefit Costs	163,369	280,061	283,670	283,670	268,248	286	268,534	0	268,534
Total Employee Expense	480,339	823,439	822,151	822,151	833,118	286	833,404	0	833,404
10 Materials and Supplies	3,011	3,211	1,500	1,500	2,000	0	2,000	0	2,000
11 Transportation	14,755	20,166	29,418	29,418	33,578	555-	33,023	0	33,023
19 Payments to Contractors-Other	6,365	9,761	13,000	13,000	13,000	0	13,000	0	13,000
20 Miscellaneous	222	422	500	500	500	0	500	0	500
28 Small Tools Expense	247	247	7,500	7,500	7,500	2,500-	5,000	0	5,000
29 Office Supplies/Equip/Furnitur	0	300	0	0	0	0	0	0	0
Total Non-Employee Expense	24,600	34,106	51,918	51,918	56,578	3,055-	53,523	0	53,523
Total UFPO	504,939	857,545	874,069	874,069	889,696	2,769-	886,927	0	886,927

DEPARTMENT: 200 Distribution Department

UNIT.....: 2030 Hydrants and Valves

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	43,929	75,306	75,457	75,457	79,064	0	79,064	0	79,064
01 Salaries	58,296	99,936	173,866	173,866	193,864	14,075-	179,789	0	179,789
02 Labor	574,421	984,721	1,332,977	1,332,977	1,443,899	0	1,443,899	0	1,443,899
04 Supervision Overtime	139	238	1,500	1,500	1,500	0	1,500	0	1,500
05 Salary Overtime	25,541	43,785	25,000	25,000	50,000	0	50,000	0	50,000
06 Labor Overtime	39,684	68,029	50,000	50,000	65,000	0	65,000	0	65,000
08 Fringe Benefit Costs	398,590	683,297	923,543	923,543	924,471	6,652-	917,819	0	917,819
Total Employee Expense	1,140,598	1,955,311	2,582,343	2,582,343	2,757,798	20,727-	2,737,071	0	2,737,071
10 Materials and Supplies	50,839	110,228	178,500	178,500	175,000	0	175,000	0	175,000
11 Transportation	92,217	126,384	228,734	228,734	211,509	3,502-	208,007	0	208,007
12 Travel	0	0	500	500	500	0	500	0	500
20 Miscellaneous	898	1,195	2,000	2,000	2,000	0	2,000	0	2,000
28 Small Tools Expense	605	1,181	5,000	5,000	5,000	1,500-	3,500	0	3,500
62 Inventory Adjustments	0	0	2,500	2,500	2,500	0	2,500	0	2,500
Total Non-Employee Expense	144,558	238,988	417,234	417,234	396,509	5,002-	391,507	0	391,507
Total Hydrants and Valves	1,285,156	2,194,300	2,999,577	2,999,577	3,154,307	25,729-	3,128,578	0	3,128,578

DEPARTMENT: 200 Distribution Department

UNIT.....: 2065 Dispatch

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	39,129	67,078	67,173	67,173	69,496	0	69,496	0	69,496
01 Salaries	0	0	0	0	0	0	0	0	0
02 Labor	131,692	225,758	226,568	226,568	224,139	0	224,139	0	224,139
04 Supervision Overtime	507	869	2,000	2,000	2,000	0	2,000	0	2,000
05 Salary Overtime	0	0	2,500	2,500	2,500	0	2,500	0	2,500
06 Labor Overtime	45,230	77,537	80,000	80,000	85,000	0	85,000	0	85,000
08 Fringe Benefit Costs	105,879	181,507	182,697	182,697	168,570	176	168,746	0	168,746
Total Employee Expense	322,437	552,748	560,938	560,938	551,705	176	551,881	0	551,881
20 Miscellaneous	0	0	0	0	500	0	500	0	500
Total Non-Employee Expense	0	0	0	0	500	0	500	0	500
Total Dispatch	322,437	552,748	560,938	560,938	552,205	176	552,381	0	552,381

DEPARTMENT: 250 Engineering / Construction

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	133,367	228,629	222,717	222,717	334,612	98,545	433,157	0	433,157
01 Salaries	233,118	399,631	554,656	554,656	723,360	58,101-	665,259	0	665,259
02 Labor	7,016	12,027	23,875	23,875	23,875	0	23,875	0	23,875
04 Supervision Overtime	19,691	33,756	25,000	25,000	35,000	0	35,000	0	35,000
05 Salary Overtime	62,779	107,621	170,000	170,000	166,000	0	166,000	0	166,000
06 Labor Overtime	28	48	0	0	0	0	0	0	0
08 Fringe Benefit Costs	226,265	387,883	483,026	483,026	600,262	22,652	622,914	0	622,914
Total Employee Expense	682,263	1,169,594	1,479,274	1,479,274	1,883,109	63,096	1,946,205	0	1,946,205
10 Materials and Supplies	0	1,754	50,500	50,500	40,500	0	40,500	0	40,500
11 Transportation	33,198	45,373	50,608	50,608	36,300	600-	35,700	0	35,700
12 Travel	2,384	2,384	3,750	3,750	4,000	0	4,000	0	4,000
15 Payments to Contractors-Repair	217,898	450,096	500,000	500,000	500,000	0	500,000	0	500,000
18 Payment to Contractors-Restore	1,233,405	2,525,169	2,300,000	2,300,000	2,400,000	0	2,400,000	0	2,400,000
19 Payments to Contractors-Other	87,602	180,096	125,000	125,000	590,000	290,000-	300,000	0	300,000
20 Miscellaneous	438	590	2,000	2,000	2,000	0	2,000	0	2,000
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	1,149	1,149	4,000	4,000	3,000	0	3,000	0	3,000
28 Small Tools Expense	2,919	4,610	11,500	11,500	6,000	0	6,000	0	6,000
29 Office Supplies/Equip/Furnitur	0	337	0	0	2,500	2,500-	0	0	0
37 Training Payments	4,179	5,631	9,000	9,000	11,500	0	11,500	0	11,500
46 Dues and Subscriptions	0	0	1,000	1,000	1,000	500	1,500	0	1,500
61 LMWD Service Installations	9,565	44,607	0	0	30,000	0	30,000	0	30,000
62 Inventory Adjustments	0	0	1,000	1,000	500	0	500	0	500
67 Software Maintenance & Support	0	0	0	0	0	0	0	0	0
69 Delivery Services	0	0	250	250	0	0	0	0	0
74 Payments to Contractors-Tanks	616,675	799,617	1,995,000	1,995,000	700,000	0	700,000	0	700,000
Total Non-Employee Expense	2,209,412	4,061,411	5,053,608	5,053,608	4,327,300	292,600-	4,034,700	0	4,034,700
Total Engineering / Construction	2,891,675	5,231,005	6,532,882	6,532,882	6,210,409	229,504-	5,980,905	0	5,980,905

DEPARTMENT: 250 Engineering / Construction
UNIT.....: 2501 Design

UNIT HEAD: Steve Denzler

PREPARER: Steve Denzler

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	78,720	134,949	131,943	131,943	139,890	98,545	238,435	0	238,435
01 Salaries	34,733	59,542	149,252	149,252	152,793	0	152,793	0	152,793
02 Labor	4,128	7,077	6,000	6,000	6,000	0	6,000	0	6,000
04 Supervision Overtime	19,691	33,756	25,000	25,000	35,000	0	35,000	0	35,000
05 Salary Overtime	0	0	25,000	25,000	25,000	0	25,000	0	25,000
08 Fringe Benefit Costs	69,633	119,370	172,404	172,404	168,363	53,808	222,171	0	222,171
Total Employee Expense	206,905	354,694	509,599	509,599	527,046	152,353	679,399	0	679,399
11 Transportation	15,677	21,426	20,558	20,558	7,561	125-	7,436	0	7,436
12 Travel	1,956	1,956	3,000	3,000	4,000	0	4,000	0	4,000
19 Payments to Contractors-Other	0	0	5,000	5,000	0	0	0	0	0
20 Miscellaneous	393	545	1,000	1,000	1,500	0	1,500	0	1,500
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	1,149	1,149	4,000	4,000	3,000	0	3,000	0	3,000
28 Small Tools Expense	1,762	2,278	7,500	7,500	1,000	0	1,000	0	1,000
29 Office Supplies/Equip/Furnitur	0	85	0	0	500	500-	0	0	0
37 Training Payments	1,360	2,550	5,000	5,000	5,000	0	5,000	0	5,000
46 Dues and Subscriptions	0	0	1,000	1,000	1,000	0	1,000	0	1,000
62 Inventory Adjustments	0	0	500	500	500	0	500	0	500
67 Software Maintenance & Support	0	0	0	0	0	0	0	0	0
69 Delivery Services	0	0	250	250	0	0	0	0	0
Total Non-Employee Expense	22,297	29,989	47,808	47,808	24,061	625-	23,436	0	23,436
Total Design	229,202	384,683	557,407	557,407	551,107	151,728	702,835	0	702,835

DEPARTMENT: 250 Engineering / Construction
UNIT.....: 2502 Construction

UNIT HEAD:

PREPARER: Leonard Kowalski

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	19,664	33,710	30,258	30,258	130,604	0	130,604	0	130,604
01 Salaries	49,603	85,034	144,815	144,815	382,148	58,101-	324,047	0	324,047
02 Labor	2,888	4,950	17,875	17,875	17,875	0	17,875	0	17,875
05 Salary Overtime	25,936	44,462	45,000	45,000	46,000	0	46,000	0	46,000
06 Labor Overtime	28	48	0	0	0	0	0	0	0
08 Fringe Benefit Costs	43,963	75,365	110,142	110,142	285,121	31,310-	253,811	0	253,811
Total Employee Expense	142,083	243,570	348,090	348,090	861,748	89,411-	772,337	0	772,337
10 Materials and Supplies	0	861	0	0	0	0	0	0	0
11 Transportation	8,300	11,343	14,234	14,234	13,613	225-	13,388	0	13,388
19 Payments to Contractors-Other	87,602	180,096	120,000	120,000	590,000	290,000-	300,000	0	300,000
20 Miscellaneous	45	45	500	500	500	0	500	0	500
23 Telephone	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	1,157	1,574	1,500	1,500	2,000	0	2,000	0	2,000
29 Office Supplies/Equip/Furnitur	0	251	0	0	1,000	1,000-	0	0	0
37 Training Payments	1,969	2,231	2,500	2,500	3,000	0	3,000	0	3,000
46 Dues and Subscriptions	0	0	0	0	0	500	500	0	500
62 Inventory Adjustments	0	0	500	500	0	0	0	0	0
74 Payments to Contractors-Tanks	616,675	799,617	1,995,000	1,995,000	700,000	0	700,000	0	700,000
Total Non-Employee Expense	715,746	996,017	2,134,234	2,134,234	1,310,113	290,725-	1,019,388	0	1,019,388
Total Construction	857,829	1,239,587	2,482,324	2,482,324	2,171,861	380,136-	1,791,725	0	1,791,725

DEPARTMENT: 250 Engineering / Construction
UNIT.....: 2525 New Services

UNIT HEAD:

PREPARER: Leonard Kowalski

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	17,491	29,985	30,258	30,258	32,059	0	32,059	0	32,059
01 Salaries	87,620	150,205	128,991	128,991	53,692	0	53,692	0	53,692
05 Salary Overtime	23,626	40,502	75,000	75,000	70,000	0	70,000	0	70,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	64,702	110,919	101,967	101,967	53,614	52	53,666	0	53,666
Total Employee Expense	193,440	331,611	336,216	336,216	209,365	52	209,417	0	209,417
10 Materials and Supplies	0	774	50,000	50,000	40,000	0	40,000	0	40,000
11 Transportation	4,611	6,302	7,908	7,908	7,563	125-	7,438	0	7,438
15 Payments to Contractors-Repair	217,898	450,096	500,000	500,000	500,000	0	500,000	0	500,000
28 Small Tools Expense	0	287	1,000	1,000	1,500	0	1,500	0	1,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	500	500-	0	0	0
37 Training Payments	0	0	500	500	1,000	0	1,000	0	1,000
61 LMWD Service Installations	9,565	44,607	0	0	30,000	0	30,000	0	30,000
62 Inventory Adjustments	0	0	0	0	0	0	0	0	0
Total Non-Employee Expense	232,074	502,066	559,408	559,408	580,563	625-	579,938	0	579,938
Total New Services	425,514	833,676	895,624	895,624	789,928	573-	789,355	0	789,355

DEPARTMENT: 250 Engineering / Construction
UNIT.....: 2535 Restoration

UNIT HEAD:

PREPARER: Leonard Kowalski

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	17,491	29,985	30,258	30,258	32,059	0	32,059	0	32,059
01 Salaries	61,162	104,849	131,598	131,598	134,727	0	134,727	0	134,727
05 Salary Overtime	13,216	22,656	25,000	25,000	25,000	0	25,000	0	25,000
08 Fringe Benefit Costs	47,967	82,229	98,513	98,513	93,164	102	93,266	0	93,266
Total Employee Expense	139,836	239,719	285,369	285,369	284,950	102	285,052	0	285,052
10 Materials and Supplies	0	120	500	500	500	0	500	0	500
11 Transportation	4,611	6,302	7,908	7,908	7,563	125-	7,438	0	7,438
12 Travel	428	428	750	750	0	0	0	0	0
18 Payment to Contractors-Restore	1,233,405	2,525,169	2,300,000	2,300,000	2,400,000	0	2,400,000	0	2,400,000
20 Miscellaneous	0	0	500	500	0	0	0	0	0
28 Small Tools Expense	0	471	1,500	1,500	1,500	0	1,500	0	1,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	500	500-	0	0	0
37 Training Payments	850	850	1,000	1,000	2,500	0	2,500	0	2,500
Total Non-Employee Expense	1,239,295	2,533,340	2,312,158	2,312,158	2,412,563	625-	2,411,938	0	2,411,938
Total Restoration	1,379,131	2,773,058	2,597,527	2,597,527	2,697,513	523-	2,696,990	0	2,696,990

DEPARTMENT: 300 Administration
ACCOUNT

	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	95,192	163,186	163,564	163,564	382,897	1,391	384,288	0	384,288
01 Salaries	534,062	915,534	1,030,088	1,030,088	985,671	0	985,671	0	985,671
02 Labor	76,356	130,896	211,241	211,241	192,434	0	192,434	0	192,434
04 Supervision Overtime	4,312	7,392	7,500	7,500	8,500	0	8,500	0	8,500
05 Salary Overtime	5,097	8,738	16,000	16,000	18,000	0	18,000	0	18,000
06 Labor Overtime	7,802	13,374	18,350	18,350	20,000	0	20,000	0	20,000
08 Fringe Benefit Costs	413,916	709,571	809,275	809,275	835,167	1,547	836,714	0	836,714
Total Employee Expense	1,136,737	1,948,692	2,256,018	2,256,018	2,442,669	2,938	2,445,607	0	2,445,607
10 Materials and Supplies	11,955	22,512	34,000	34,000	34,580	0	34,580	0	34,580
11 Transportation	7,377	10,083	37,956	37,956	48,400	800-	47,600	0	47,600
12 Travel	650	650	3,800	3,800	4,200	0	4,200	0	4,200
15 Payments to Contractors-Repair	2,291	2,804	17,853	17,853	12,853	0	12,853	0	12,853
17 Payments to Contractors-Elect.	7,761	8,135	8,010	8,010	8,170	0	8,170	0	8,170
19 Payments to Contractors-Other	115,273	193,395	215,000	215,000	220,000	0	220,000	0	220,000
20 Miscellaneous	2,938	5,120	19,500	19,500	19,500	3,000-	16,500	0	16,500
22 Light and Heat	27,933	44,965	60,800	60,800	60,800	0	60,800	0	60,800
26 Equipment Maintenance Contract	644	1,010	3,000	3,000	3,000	0	3,000	0	3,000
27 Safety Equipment	69,642	69,642	129,000	129,000	129,000	0	129,000	0	129,000
28 Small Tools Expense	1,495	2,208	2,000	2,000	2,500	0	2,500	0	2,500
29 Office Supplies/Equip/Furnitur	8,661	12,235	70,415	70,415	50,000	10,000	60,000	0	60,000
34 Office Equipment Rentals	0	0	6,000	6,000	3,000	0	3,000	0	3,000
35 Refuse and Waste Disposal	4,151	5,917	7,242	7,242	7,387	0	7,387	0	7,387
37 Training Payments	1,895	2,359	11,500	11,500	9,000	0	9,000	0	9,000
38 Studies	0	0	0	0	192,500	0	192,500	0	192,500
46 Dues and Subscriptions	50	345	1,500	1,500	1,500	0	1,500	0	1,500
48 General Office Employee Exp.	217	508	1,000	1,000	1,000	0	1,000	0	1,000
62 Inventory Adjustments	40,013	33,582	30,000	30,000	30,000	0	30,000	0	30,000
77 Stores Expense Credit	10,243-	33,577-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total Non-Employee Expense	292,703	381,892	623,576	623,576	802,390	6,200	808,590	0	808,590
Total Administration	1,429,440	2,330,583	2,879,594	2,879,594	3,245,059	9,138	3,254,197	0	3,254,197

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

UNIT HEAD: Paul Riester

PREPARER: Paul Riester

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	142,482	244,255	236,615	236,615	246,194	0	246,194	0	246,194
05 Salary Overtime	1,152	1,974	0	0	0	0	0	0	0
08 Fringe Benefit Costs	84,545	144,935	140,360	140,360	133,831	148	133,979	0	133,979
Total Employee Expense	228,179	391,165	376,975	376,975	380,025	148	380,173	0	380,173
12 Travel	444	444	1,000	1,000	1,000	0	1,000	0	1,000
20 Miscellaneous	0	0	0	0	0	0	0	0	0
37 Training Payments	0	50	1,000	1,000	1,000	0	1,000	0	1,000
Total Non-Employee Expense	444	494	2,000	2,000	2,000	0	2,000	0	2,000
Total Administrative	228,623	391,659	378,975	378,975	382,025	148	382,173	0	382,173

DEPARTMENT: 300 Administration
 UNIT.....: 3015 Budget

UNIT HEAD: Steven D'Amico

PREPARER: Steven D'Amico

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year As	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	1,966-	3,370-	0	0	0	0	0	0	0
02 Labor	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	1,205-	2,066-	0	0	0	0	0	0	0
Total Employee Expense	3,171-	5,436-	0	0	0	0	0	0	0
Total Budget	3,171-	5,436-	0	0	0	0	0	0	0

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

UNIT HEAD: Paul Riester

PREPARER: Paul Riester

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	0	0	0	0	214,420	0	214,420	0	214,420
01 Salaries	64,497	110,567	128,831	128,831	120,679	0	120,679	0	120,679
05 Salary Overtime	0	0	0	0	2,000	0	2,000	0	2,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	38,260	65,588	76,422	76,422	182,360	201	182,561	0	182,561
Total Employee Expense	102,757	176,154	205,253	205,253	519,459	201	519,660	0	519,660
10 Materials and Supplies	0	0	1,000	1,000	1,000	0	1,000	0	1,000
12 Travel	0	0	1,000	1,000	1,000	0	1,000	0	1,000
37 Training Payments	0	0	2,500	2,500	2,500	0	2,500	0	2,500
46 Dues and Subscriptions	50	345	1,500	1,500	1,500	0	1,500	0	1,500
Total Non-Employee Expense	50	345	6,000	6,000	6,000	0	6,000	0	6,000
Total Central Purchasing	102,807	176,499	211,253	211,253	525,459	201	525,660	0	525,660

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

UNIT HEAD: Sandra J. Long

PREPARER: Sandra J. Long

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	52,903	90,691	93,336	93,336	96,140	0	96,140	0	96,140
02 Labor	74,896	128,393	182,681	182,681	174,799	0	174,799	0	174,799
04 Supervision Overtime	4,312	7,392	7,500	7,500	7,500	0	7,500	0	7,500
06 Labor Overtime	6,111	10,476	15,000	15,000	15,000	0	15,000	0	15,000
08 Fringe Benefit Costs	71,424	122,441	151,778	151,778	139,312	148	139,460	0	139,460
Total Employee Expense	209,646	359,394	450,295	450,295	432,751	148	432,899	0	432,899
10 Materials and Supplies	1,022	1,767	4,000	4,000	4,000	0	4,000	0	4,000
11 Transportation	3,689	5,041	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	0	0	600	600	500	0	500	0	500
15 Payments to Contractors-Repair	0	0	5,000	5,000	0	0	0	0	0
20 Miscellaneous	658	1,410	6,000	6,000	6,000	0	6,000	0	6,000
28 Small Tools Expense	1,495	2,208	2,000	2,000	2,500	0	2,500	0	2,500
29 Office Supplies/Equip/Furnitur	0	312	0	0	0	0	0	0	0
37 Training Payments	0	414	1,500	1,500	500	0	500	0	500
62 Inventory Adjustments	40,013	33,582	30,000	30,000	30,000	0	30,000	0	30,000
77 Stores Expense Credit	10,243-	33,577-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total Non-Employee Expense	36,635	11,157	20,426	20,426	14,550	100-	14,450	0	14,450
Total Stores	246,281	370,551	470,721	470,721	447,301	48	447,349	0	447,349

DEPARTMENT: 300 Administration

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

UNIT HEAD: Paul Riester

PREPARER: Paul Riester

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	42,289	72,495	70,228	70,228	72,337	1,391	73,728	0	73,728
01 Salaries	155,619	266,776	309,442	309,442	322,477	0	322,477	0	322,477
02 Labor	1,460	2,503	17,160	17,160	17,635	0	17,635	0	17,635
04 Supervision Overtime	0	0	0	0	1,000	0	1,000	0	1,000
05 Salary Overtime	0	0	6,500	6,500	6,500	0	6,500	0	6,500
08 Fringe Benefit Costs	117,518	201,459	227,586	227,586	217,135	993	218,128	0	218,128
Total Employee Expense	316,886	543,233	630,916	630,916	637,084	2,384	639,468	0	639,468
12 Travel	0	0	200	200	200	0	200	0	200
20 Miscellaneous	58	58	500	500	500	0	500	0	500
29 Office Supplies/Equip/Furnitur	8,661	11,922	70,415	70,415	50,000	10,000	60,000	0	60,000
37 Training Payments	0	0	1,500	1,500	0	0	0	0	0
Total Non-Employee Expense	8,719	11,980	72,615	72,615	50,700	10,000	60,700	0	60,700
Total Information Services-Serv C	325,604	555,213	703,531	703,531	687,784	12,384	700,168	0	700,168

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

UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	54,759	93,872	90,936	90,936	93,667	0	93,667	0	93,667
02 Labor	0	0	11,400	11,400	0	0	0	0	0
05 Salary Overtime	3,946	6,764	9,500	9,500	9,500	0	9,500	0	9,500
06 Labor Overtime	1,691	2,898	3,350	3,350	5,000	0	5,000	0	5,000
08 Fringe Benefit Costs	33,012	56,591	56,368	56,368	52,367	57	52,424	0	52,424
Total Employee Expense	93,407	160,126	171,554	171,554	160,534	57	160,591	0	160,591
10 Materials and Supplies	10,933	20,745	29,000	29,000	29,580	0	29,580	0	29,580
11 Transportation	3,689	5,041	31,630	31,630	42,350	700-	41,650	0	41,650
12 Travel	0	0	500	500	1,000	0	1,000	0	1,000
15 Payments to Contractors-Repair	2,291	2,804	12,853	12,853	12,853	0	12,853	0	12,853
17 Payments to Contractors-Elect.	7,761	8,135	8,010	8,010	8,170	0	8,170	0	8,170
19 Payments to Contractors-Other	115,273	193,395	215,000	215,000	220,000	0	220,000	0	220,000
20 Miscellaneous	2,222	3,653	13,000	13,000	13,000	3,000-	10,000	0	10,000
22 Light and Heat	27,933	44,965	60,800	60,800	60,800	0	60,800	0	60,800
26 Equipment Maintenance Contract	644	1,010	3,000	3,000	3,000	0	3,000	0	3,000
34 Office Equipment Rentals	0	0	6,000	6,000	3,000	0	3,000	0	3,000
35 Refuse and Waste Disposal	4,151	5,917	7,242	7,242	7,387	0	7,387	0	7,387
37 Training Payments	0	0	1,000	1,000	1,000	0	1,000	0	1,000
48 General Office Employee Exp.	217	508	1,000	1,000	1,000	0	1,000	0	1,000
Total Non-Employee Expense	175,113	286,172	389,035	389,035	403,140	3,700-	399,440	0	399,440
Total Facilities	268,520	446,298	560,589	560,589	563,674	3,643-	560,031	0	560,031

DEPARTMENT: 300 Administration
UNIT.....: 3080 Safety Services

UNIT HEAD: Michael Lewkowicz

PREPARER: Michael Lewkowicz

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	118,670	203,434	264,264	264,264	202,654	0	202,654	0	202,654
08 Fringe Benefit Costs	70,363	120,623	156,761	156,761	110,162	0	110,162	0	110,162
Total Employee Expense	189,033	324,057	421,025	421,025	312,816	0	312,816	0	312,816
12 Travel	206	206	500	500	500	0	500	0	500
27 Safety Equipment	69,642	69,642	129,000	129,000	129,000	0	129,000	0	129,000
37 Training Payments	1,895	1,895	4,000	4,000	4,000	0	4,000	0	4,000
38 Studies	0	0	0	0	192,500	0	192,500	0	192,500
Total Non-Employee Expense	71,743	71,743	133,500	133,500	326,000	0	326,000	0	326,000
Total Safety Services	260,776	395,800	554,525	554,525	638,816	0	638,816	0	638,816

DEPARTMENT: 400 Comptroller's Department										
ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget	
00 Supervision	413,607	709,041	681,121	681,121	609,332	6,124	615,456	0	615,456	
01 Salaries	648,203	1,111,206	1,190,012	1,190,012	1,259,673	0	1,259,673	0	1,259,673	
02 Labor	237,507	407,154	556,733	556,733	624,958	42,569-	582,389	0	582,389	
04 Supervision Overtime	0	0	1,000	1,000	0	0	0	0	0	
05 Salary Overtime	19,503	33,434	52,000	52,000	52,000	0	52,000	0	52,000	
06 Labor Overtime	21,430	36,736	50,375	50,375	50,375	0	50,375	0	50,375	
08 Fringe Benefit Costs	796,981	1,366,253	1,405,153	1,405,153	1,327,472	18,386-	1,309,086	0	1,309,086	
Total Employee Expense	2,137,231	3,663,824	3,936,394	3,936,394	3,923,810	54,831-	3,868,979	0	3,868,979	
10 Materials and Supplies	31,276	122,099	70,000	70,000	65,000	0	65,000	0	65,000	
11 Transportation	47,215	51,901	69,078	69,078	82,159	1,359-	80,800	0	80,800	
12 Travel	573	722	2,850	2,850	6,000	0	6,000	0	6,000	
19 Payments to Contractors-Other	51,648	93,547	116,000	116,000	126,000	0	126,000	0	126,000	
20 Miscellaneous	1,502	1,715	6,000	6,000	6,500	0	6,500	0	6,500	
23 Telephone	0	0	0	0	0	0	0	0	0	
27 Safety Equipment	0	0	0	0	0	0	0	0	0	
28 Small Tools Expense	2,757	19,784	4,000	4,000	10,000	0	10,000	0	10,000	
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,500	1,500-	0	0	0	
33 Uniforms	2,546	4,253	4,800	4,800	5,000	0	5,000	0	5,000	
37 Training Payments	587	1,538	4,950	4,950	5,700	0	5,700	0	5,700	
40 Postage	211,918	385,221	417,300	417,300	413,300	0	413,300	0	413,300	
41 Stationery and Printing Forms	1,270	1,580	3,500	3,500	3,500	0	3,500	0	3,500	
42 Uncollectable Accounts	28,000	16,261	48,000	48,000	48,000	0	48,000	0	48,000	
43 Collection Agency Charges	103	156	400	400	400	0	400	0	400	
46 Dues and Subscriptions	1,661	2,146	3,800	3,800	3,600	0	3,600	0	3,600	
51 Corporate and Fiscal Expense	260,703	268,394	357,800	357,800	29,500	0	29,500	0	29,500	
58 Auditing	27,547	34,447	44,500	44,500	50,136	0	50,136	0	50,136	
62 Inventory Adjustments	0	0	5,000	5,000	5,000	0	5,000	0	5,000	
Total Non-Employee Expense	669,306	1,003,764	1,157,978	1,157,978	861,295	2,859-	858,436	0	858,436	
Total Comptroller's Department	2,806,537	4,667,588	5,094,372	5,094,372	4,785,105	57,690-	4,727,415	0	4,727,415	

DEPARTMENT: 400 Comptroller's Department
UNIT.....: 4000 Comptroller

UNIT HEAD: Karen Prendergast

PREPARER: Karen Prendergast

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	84,027	144,046	139,541	139,541	147,487	0	147,487	0	147,487
02 Labor	0	0	0	0	5,760	0	5,760	0	5,760
08 Fringe Benefit Costs	49,791	85,356	82,776	82,776	80,750	88	80,838	0	80,838
Total Employee Expense	133,818	229,402	222,317	222,317	233,997	88	234,085	0	234,085
12 Travel	0	0	750	750	1,500	0	1,500	0	1,500
19 Payments to Contractors-Other	0	0	5,000	5,000	5,000	0	5,000	0	5,000
20 Miscellaneous	505	505	5,000	5,000	5,000	0	5,000	0	5,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,500	1,500-	0	0	0
46 Dues and Subscriptions	1,156	1,641	2,650	2,650	2,650	0	2,650	0	2,650
58 Auditing	27,547	34,447	44,500	44,500	50,136	0	50,136	0	50,136
Total Non-Employee Expense	29,208	36,593	57,900	57,900	65,786	1,500-	64,286	0	64,286
Total Comptroller	163,026	265,994	280,217	280,217	299,783	1,412-	298,371	0	298,371

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4010 Accounting

UNIT HEAD: Karen Prendergast

PREPARER: Karen Prendergast

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	121,502	208,288	199,284	199,284	217,945	6,124	224,069	0	224,069
01 Salaries	133,060	228,102	228,774	228,774	258,142	0	258,142	0	258,142
02 Labor	0	0	5,760	5,760	42,569	42,569-	0	0	0
04 Supervision Overtime	0	0	1,000	1,000	0	0	0	0	0
05 Salary Overtime	0	0	1,000	1,000	2,000	0	2,000	0	2,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	150,929	258,735	254,700	254,700	282,143	19,523-	262,620	0	262,620
Total Employee Expense	405,490	695,126	690,518	690,518	802,799	55,968-	746,831	0	746,831
12 Travel	0	103	500	500	500	0	500	0	500
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	167	167	1,000	1,000	1,000	0	1,000	0	1,000
41 Stationery and Printing Forms	990	1,300	2,500	2,500	2,500	0	2,500	0	2,500
46 Dues and Subscriptions	195	195	700	700	500	0	500	0	500
Total Non-Employee Expense	1,352	1,765	4,700	4,700	4,500	0	4,500	0	4,500
Total Accounting	406,842	696,891	695,218	695,218	807,299	55,968-	751,331	0	751,331

DEPARTMENT: 400 Comptroller's Department
UNIT.....: 4015 Cash Management

UNIT HEAD: Susan Rinaldo

PREPARER: Susan Rinaldo

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year As	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	73,388	125,808	121,880	121,880	125,533	0	125,533	0	125,533
01 Salaries	29,949	51,341	51,410	51,410	53,692	0	53,692	0	53,692
08 Fringe Benefit Costs	61,252	105,004	102,795	102,795	97,427	107	97,534	0	97,534
Total Employee Expense	164,589	282,153	276,085	276,085	276,652	107	276,759	0	276,759
12 Travel	573	619	1,000	1,000	1,000	0	1,000	0	1,000
19 Payments to Contractors-Other	0	0	10,000	10,000	20,000	0	20,000	0	20,000
37 Training Payments	420	665	1,200	1,200	1,200	0	1,200	0	1,200
40 Postage	0	0	1,300	1,300	1,300	0	1,300	0	1,300
43 Collection Agency Charges	103	156	400	400	400	0	400	0	400
46 Dues and Subscriptions	155	155	200	200	200	0	200	0	200
51 Corporate and Fiscal Expense	260,703	268,394	357,800	357,800	29,500	0	29,500	0	29,500
Total Non-Employee Expense	261,954	269,990	371,900	371,900	53,600	0	53,600	0	53,600
Total Cash Management	426,543	552,143	647,985	647,985	330,252	107	330,359	0	330,359

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

UNIT HEAD: Steve D'Amico

PREPARER: Steve D'Amico

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	69,199	118,627	114,916	114,916	118,367	0	118,367	0	118,367
01 Salaries	375,094	643,019	716,959	716,959	748,243	0	748,243	0	748,243
02 Labor	34,074	58,413	63,793	63,793	59,052	0	59,052	0	59,052
05 Salary Overtime	3,027	5,189	5,000	5,000	5,000	0	5,000	0	5,000
06 Labor Overtime	32	54	375	375	375	0	375	0	375
08 Fringe Benefit Costs	284,028	486,905	529,007	529,007	503,728	556	504,284	0	504,284
Total Employee Expense	765,454	1,312,207	1,430,050	1,430,050	1,434,765	556	1,435,321	0	1,435,321
11 Transportation	3,689	5,041	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	0	0	100	100	1,000	0	1,000	0	1,000
19 Payments to Contractors-Other	51,648	93,547	101,000	101,000	101,000	0	101,000	0	101,000
23 Telephone	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	0	0	250	250	1,000	0	1,000	0	1,000
40 Postage	211,918	385,221	416,000	416,000	412,000	0	412,000	0	412,000
41 Stationery and Printing Forms	280	280	1,000	1,000	1,000	0	1,000	0	1,000
42 Uncollectable Accounts	28,000	16,261	48,000	48,000	48,000	0	48,000	0	48,000
43 Collection Agency Charges	0	0	0	0	0	0	0	0	0
46 Dues and Subscriptions	155	155	250	250	250	0	250	0	250
Total Non-Employee Expense	295,690	500,506	572,926	572,926	570,300	100-	570,200	0	570,200
Total Customer Service and Billin	1,061,144	1,812,713	2,002,976	2,002,976	2,005,065	456	2,005,521	0	2,005,521

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4040 Meter Shop

UNIT HEAD: Karen Prendergast

PREPARER: Karen Prendergast

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	65,492	112,272	105,500	105,500	0	0	0	0	0
01 Salaries	110,100	188,743	192,869	192,869	199,596	0	199,596	0	199,596
02 Labor	203,433	348,741	487,180	487,180	517,577	0	517,577	0	517,577
05 Salary Overtime	16,476	28,245	46,000	46,000	45,000	0	45,000	0	45,000
06 Labor Overtime	21,398	36,682	50,000	50,000	50,000	0	50,000	0	50,000
08 Fringe Benefit Costs	250,981	430,253	435,875	435,875	363,424	386	363,810	0	363,810
Total Employee Expense	667,880	1,144,936	1,317,424	1,317,424	1,175,597	386	1,175,983	0	1,175,983
10 Materials and Supplies	31,276	122,099	70,000	70,000	65,000	0	65,000	0	65,000
11 Transportation	43,527	46,859	62,752	62,752	76,109	1,259-	74,850	0	74,850
12 Travel	0	0	500	500	2,000	0	2,000	0	2,000
20 Miscellaneous	997	1,210	1,000	1,000	1,500	0	1,500	0	1,500
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	0	0	0	0	0	0	0	0
28 Small Tools Expense	2,757	19,784	4,000	4,000	10,000	0	10,000	0	10,000
33 Uniforms	2,546	4,253	4,800	4,800	5,000	0	5,000	0	5,000
37 Training Payments	0	706	2,500	2,500	2,500	0	2,500	0	2,500
62 Inventory Adjustments	0	0	5,000	5,000	5,000	0	5,000	0	5,000
Total Non-Employee Expense	81,103	194,911	150,552	150,552	167,109	1,259-	165,850	0	165,850
Total Meter Shop	748,982	1,339,847	1,467,976	1,467,976	1,342,706	873-	1,341,833	0	1,341,833

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

DEPARTMENT: 500 Legal Department
ACCOUNT

	2018 Actual 7/31/2018	2018 Estimated For Year As	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	213,232	365,541	361,489	453,489	859,282	7,909	867,191	0	867,191
02 Labor	0	0	0	0	21,094	0	21,094	0	21,094
08 Fringe Benefit Costs	126,428	216,734	214,435	269,435	469,214	4,818	474,032	0	474,032
Total Employee Expense	339,660	582,275	575,924	722,924	1,349,590	12,727	1,362,317	0	1,362,317
12 Travel	0	0	250	250	250	0	250	0	250
20 Miscellaneous	263	351	2,000	2,000	2,000	0	2,000	0	2,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	300	1,286	2,000	2,000	2,000	0	2,000	0	2,000
46 Dues and Subscriptions	2,650	4,946	6,000	6,000	9,600	0	9,600	0	9,600
52 Legal Services	28,958	48,689	100,000	100,000	100,000	0	100,000	0	100,000
Total Non-Employee Expense	32,170	55,271	110,250	110,250	113,850	0	113,850	0	113,850
Total Legal Department	371,831	637,546	686,174	833,174	1,463,440	12,727	1,476,167	0	1,476,167

DEPARTMENT: 500 Legal Department
UNIT.....: 5010 Legal

UNIT HEAD: Margaret Murphy

PREPARER: Margaret Murphy

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	213,232	365,541	361,489	453,489	859,282	7,909	867,191	0	867,191
02 Labor	0	0	0	0	21,094	0	21,094	0	21,094
08 Fringe Benefit Costs	126,428	216,734	214,435	269,435	469,214	4,818	474,032	0	474,032
Total Employee Expense	339,660	582,275	575,924	722,924	1,349,590	12,727	1,362,317	0	1,362,317
12 Travel	0	0	250	250	250	0	250	0	250
20 Miscellaneous	263	351	2,000	2,000	2,000	0	2,000	0	2,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	300	1,286	2,000	2,000	2,000	0	2,000	0	2,000
46 Dues and Subscriptions	2,650	4,946	6,000	6,000	9,600	0	9,600	0	9,600
52 Legal Services	28,958	48,689	100,000	100,000	100,000	0	100,000	0	100,000
Total Non-Employee Expense	32,170	55,271	110,250	110,250	113,850	0	113,850	0	113,850
Total Legal	371,831	637,546	686,174	833,174	1,463,440	12,727	1,476,167	0	1,476,167

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

DEPARTMENT: 600 Secretary to the Authority

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year As	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	239,944	411,332	398,416	398,416	341,010	486	341,496	0	341,496
02 Labor	6,363	10,907	28,560	28,560	23,395	0	23,395	0	23,395
05 Salary Overtime	0	0	1,000	1,000	1,000	0	1,000	0	1,000
08 Fringe Benefit Costs	142,853	244,892	239,298	239,298	187,814	469	188,283	0	188,283
Total Employee Expense	389,160	667,131	667,274	667,274	553,219	955	554,174	0	554,174
12 Travel	0	0	1,000	1,000	1,500	0	1,500	0	1,500
19 Payments to Contractors-Other	0	0	19,300	19,300	24,000	0	24,000	0	24,000
20 Miscellaneous	16,177	48,981	56,000	56,000	56,600	20,000	76,600	0	76,600
26 Equipment Maintenance Contract	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	398	0	0	0	0	0	0	0
34 Office Equipment Rentals	0	0	0	0	0	0	0	0	0
37 Training Payments	0	0	3,000	3,000	3,000	0	3,000	0	3,000
49 Publications	0	0	1,000	1,000	1,000	0	1,000	0	1,000
60 Special Services	71,910	136,285	160,800	160,800	172,000	0	172,000	0	172,000
Total Non-Employee Expense	88,087	185,664	241,100	241,100	258,100	20,000	278,100	0	278,100
Total Secretary to the Authority	477,247	852,795	908,374	908,374	811,319	20,955	832,274	0	832,274

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

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	94,667	162,286	152,629	152,629	161,931	0	161,931	0	161,931
02 Labor	0	0	28,560	28,560	23,395	0	23,395	0	23,395
08 Fringe Benefit Costs	56,097	96,167	93,396	93,396	90,366	97	90,463	0	90,463
Total Employee Expense	150,764	258,453	274,585	274,585	275,692	97	275,789	0	275,789
12 Travel	0	0	1,000	1,000	1,500	0	1,500	0	1,500
19 Payments to Contractors-Other	0	0	19,300	19,300	24,000	0	24,000	0	24,000
20 Miscellaneous	13,299	46,103	26,000	26,000	26,600	0	26,600	0	26,600
29 Office Supplies/Equip/Furnitur	0	37	0	0	0	0	0	0	0
Total Non-Employee Expense	13,299	46,140	46,300	46,300	52,100	0	52,100	0	52,100
Total Secretary to the Authority	164,064	304,593	320,885	320,885	327,792	97	327,889	0	327,889

DEPARTMENT: 600 Secretary to the Authority
UNIT.....: 6015 Information Services-E11 Sq

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	145,277	249,046	245,787	245,787	179,079	486	179,565	0	179,565
02 Labor	6,363	10,907	0	0	0	0	0	0	0
05 Salary Overtime	0	0	1,000	1,000	1,000	0	1,000	0	1,000
08 Fringe Benefit Costs	86,756	148,725	145,902	145,902	97,448	372	97,820	0	97,820
Total Employee Expense	238,395	408,678	392,689	392,689	277,527	858	278,385	0	278,385
26 Equipment Maintenance Contract	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	361	0	0	0	0	0	0	0
34 Office Equipment Rentals	0	0	0	0	0	0	0	0	0
Total Non-Employee Expense	0	361	0	0	0	0	0	0	0
Total Information Services-E11 Sq	238,395	409,039	392,689	392,689	277,527	858	278,385	0	278,385

DEPARTMENT: 600 Secretary to the Authority
UNIT.....: 6030 Public Information

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
20 Miscellaneous	2,878	2,878	30,000	30,000	30,000	20,000	50,000	0	50,000
37 Training Payments	0	0	3,000	3,000	3,000	0	3,000	0	3,000
49 Publications	0	0	1,000	1,000	1,000	0	1,000	0	1,000
60 Special Services	71,910	136,285	160,800	160,800	172,000	0	172,000	0	172,000
Total Non-Employee Expense	74,788	139,163	194,800	194,800	206,000	20,000	226,000	0	226,000
Total Public Information	74,788	139,163	194,800	194,800	206,000	20,000	226,000	0	226,000

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

DEPARTMENT: 700 Members of the Authority										
ACCOUNT	2018	2018	2018	2018	2019	Increase	2019	Increase	2019	
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	or	Annual	
	7/31/2018	For Year	As Adopted	As Amended	Request	Decrease	Budget	Decrease	Budget	
01 Salaries	34,961	59,934	67,500	67,500	67,500	0	67,500	0	67,500	
08 Fringe Benefit Costs	20,739	35,553	6,750	6,750	6,750	0	6,750	0	6,750	
Total Employee Expense	55,700	95,486	74,250	74,250	74,250	0	74,250	0	74,250	
12 Travel	0	0	800	800	800	0	800	0	800	
20 Miscellaneous	51	51	500	500	500	0	500	0	500	
Total Non-Employee Expense	51	51	1,300	1,300	1,300	0	1,300	0	1,300	
Total Members of the Authority	55,751	95,537	75,550	75,550	75,550	0	75,550	0	75,550	

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

UNIT HEAD: Jerome D. Schad

PREPARER: Jerome D. Schad

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	34,961	59,934	67,500	67,500	67,500	0	67,500	0	67,500
08 Fringe Benefit Costs	20,739	35,553	6,750	6,750	6,750	0	6,750	0	6,750
Total Employee Expense	55,700	95,486	74,250	74,250	74,250	0	74,250	0	74,250
12 Travel	0	0	800	800	800	0	800	0	800
20 Miscellaneous	51	51	500	500	500	0	500	0	500
Total Non-Employee Expense	51	51	1,300	1,300	1,300	0	1,300	0	1,300
Total Members of the Authority	55,751	95,537	75,550	75,550	75,550	0	75,550	0	75,550

DEPARTMENT: 750 Executive Department

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	387,662	664,564	657,900	657,900	710,862	0	710,862	0	710,862
08 Fringe Benefit Costs	231,291	396,499	390,267	390,267	386,424	428	386,852	0	386,852
Total Employee Expense	618,953	1,061,063	1,048,167	1,048,167	1,097,286	428	1,097,714	0	1,097,714
11 Transportation	3,689	5,041	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	1,033	1,033	2,000	2,000	3,000	0	3,000	0	3,000
20 Miscellaneous	1,056	1,306	326,276	326,276	415,503	146,525-	268,978	0	268,978
22 Light and Heat	7,646	16,173	28,000	28,000	26,000	0	26,000	0	26,000
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	1,105	1,105	2,000	2,000	2,400	0	2,400	0	2,400
29 Office Supplies/Equip/Furnitur	0	13,123	0	0	0	0	0	0	0
34 Office Equipment Rentals	0	764	1,100	1,100	1,700	0	1,700	0	1,700
37 Training Payments	1,888	1,888	2,500	2,500	2,500	0	2,500	0	2,500
38 Studies	0	82,306	0	0	0	0	0	0	0
40 Postage	8,687	17,218	20,000	20,000	17,000	0	17,000	0	17,000
41 Stationery and Printing Forms	2,942	4,608	8,000	8,000	8,000	0	8,000	0	8,000
46 Dues and Subscriptions	25,916	37,578	37,958	37,958	38,894	0	38,894	0	38,894
47 Office Rents	137,883	235,363	241,952	241,952	238,952	0	238,952	0	238,952
53 Insurance	401,675	681,517	682,673	682,673	732,268	0	732,268	0	732,268
54 Injuries and Damages	398	99,099	60,000	60,000	60,000	0	60,000	0	60,000
72 Retiree Health Insurance	1,604,598	2,221,921	2,088,256	2,088,256	2,007,476	0	2,007,476	0	2,007,476
Total Non-Employee Expense	2,198,515	3,420,043	3,507,041	3,507,041	3,559,743	146,625-	3,413,118	0	3,413,118
Total Executive Department	2,817,468	4,481,106	4,555,208	4,555,208	4,657,029	146,197-	4,510,832	0	4,510,832

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

UNIT HEAD: Robert J Lichtenthal Jr

PREPARER: Robert J Lichtenthal Jr

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	387,662	664,564	657,900	657,900	710,862	0	710,862	0	710,862
08 Fringe Benefit Costs	231,291	396,499	390,267	390,267	386,424	428	386,852	0	386,852
Total Employee Expense	618,953	1,061,063	1,048,167	1,048,167	1,097,286	428	1,097,714	0	1,097,714
11 Transportation	3,689	5,041	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	1,033	1,033	2,000	2,000	3,000	0	3,000	0	3,000
20 Miscellaneous	1,056	1,306	326,276	326,276	415,503	146,525-	268,978	0	268,978
22 Light and Heat	7,646	16,173	28,000	28,000	26,000	0	26,000	0	26,000
23 Telephone	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	1,105	1,105	2,000	2,000	2,400	0	2,400	0	2,400
29 Office Supplies/Equip/Furnitur	0	13,123	0	0	0	0	0	0	0
34 Office Equipment Rentals	0	764	1,100	1,100	1,700	0	1,700	0	1,700
37 Training Payments	1,888	1,888	2,500	2,500	2,500	0	2,500	0	2,500
38 Studies	0	82,306	0	0	0	0	0	0	0
40 Postage	8,687	17,218	20,000	20,000	17,000	0	17,000	0	17,000
41 Stationery and Printing Forms	2,942	4,608	8,000	8,000	8,000	0	8,000	0	8,000
46 Dues and Subscriptions	25,916	37,578	37,958	37,958	38,894	0	38,894	0	38,894
47 Office Rents	137,883	235,363	241,952	241,952	238,952	0	238,952	0	238,952
53 Insurance	401,675	681,517	682,673	682,673	732,268	0	732,268	0	732,268
54 Injuries and Damages	398	99,099	60,000	60,000	60,000	0	60,000	0	60,000
72 Retiree Health Insurance	1,604,598	2,221,921	2,088,256	2,088,256	2,007,476	0	2,007,476	0	2,007,476
Total Non-Employee Expense	2,198,515	3,420,043	3,507,041	3,507,041	3,559,743	146,625-	3,413,118	0	3,413,118
Total General Expenses	2,817,468	4,481,106	4,555,208	4,555,208	4,657,029	146,197-	4,510,832	0	4,510,832

DEPARTMENT: 800 Human Resources
ACCOUNT

	2018 Actual 7/31/2018	2018 Estimated For Year As	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	163,912	280,991	382,889	382,889	396,298	0	396,298	0	396,298
02 Labor	0	0	5,760	5,760	5,760	0	5,760	0	5,760
08 Fringe Benefit Costs	97,070	166,406	227,706	227,706	216,003	239	216,242	0	216,242
Total Employee Expense	260,982	447,397	616,355	616,355	618,061	239	618,300	0	618,300
11 Transportation	3,689	5,101	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	200	270	1,000	1,000	1,000	0	1,000	0	1,000
20 Miscellaneous	18,143	25,774	35,000	35,000	35,000	0	35,000	0	35,000
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	40,338	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	691	0	0	0	0	0	0	0
37 Training Payments	2,381-	14,113	40,000	40,000	45,000	0	45,000	0	45,000
41 Stationery and Printing Forms	0	0	2,500	2,500	5,000	0	5,000	0	5,000
46 Dues and Subscriptions	80	2,070	2,500	2,500	2,500	0	2,500	0	2,500
59 Doctor Examination Fees	11,298	20,122	40,000	40,000	40,000	0	40,000	0	40,000
Total Non-Employee Expense	31,029	108,478	127,326	127,326	134,550	100-	134,450	0	134,450
Total Human Resources	292,010	555,876	743,681	743,681	752,611	139	752,750	0	752,750

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

UNIT HEAD: Daniel Nemoyer

PREPARER: Daniel Nemoyer

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
01 Salaries	163,912	280,991	382,889	382,889	396,298	0	396,298	0	396,298
02 Labor	0	0	5,760	5,760	5,760	0	5,760	0	5,760
08 Fringe Benefit Costs	97,070	166,406	227,706	227,706	216,003	239	216,242	0	216,242
Total Employee Expense	260,982	447,397	616,355	616,355	618,061	239	618,300	0	618,300
11 Transportation	3,689	5,101	6,326	6,326	6,050	100-	5,950	0	5,950
12 Travel	200	270	1,000	1,000	1,000	0	1,000	0	1,000
20 Miscellaneous	18,143	25,774	35,000	35,000	35,000	0	35,000	0	35,000
23 Telephone	0	0	0	0	0	0	0	0	0
27 Safety Equipment	0	40,338	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	691	0	0	0	0	0	0	0
37 Training Payments	2,381-	14,113	40,000	40,000	45,000	0	45,000	0	45,000
41 Stationery and Printing Forms	0	0	2,500	2,500	5,000	0	5,000	0	5,000
46 Dues and Subscriptions	80	2,070	2,500	2,500	2,500	0	2,500	0	2,500
59 Doctor Examination Fees	11,298	20,122	40,000	40,000	40,000	0	40,000	0	40,000
Total Non-Employee Expense	31,029	108,478	127,326	127,326	134,550	100-	134,450	0	134,450
Total Human Resources	292,010	555,876	743,681	743,681	752,611	139	752,750	0	752,750

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

DEPARTMENT: 850 Information Technology

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	0	0	95,909	95,909	98,786	0	98,786	0	98,786
01 Salaries	359,025	615,472	670,698	670,698	692,003	0	692,003	0	692,003
05 Salary Overtime	13,528	23,190	18,000	18,000	24,000	0	24,000	0	24,000
08 Fringe Benefit Costs	211,485	362,546	456,552	456,552	432,272	476	432,748	0	432,748
Total Employee Expense	584,038	1,001,208	1,241,159	1,241,159	1,247,061	476	1,247,537	0	1,247,537
10 Materials and Supplies	12,117	34,040	40,623	40,623	40,000	10,000	50,000	0	50,000
11 Transportation	3,689	5,041	6,326	6,326	18,150	300-	17,850	0	17,850
12 Travel	0	5,504	8,000	8,000	8,250	0	8,250	0	8,250
19 Payments to Contractors-Other	347,712	588,491	1,395,832	1,395,832	1,103,500	500,000-	603,500	0	603,500
20 Miscellaneous	127	127	8,500	8,500	7,500	0	7,500	0	7,500
23 Telephone	153,623	275,180	317,741	317,741	371,695	0	371,695	0	371,695
26 Equipment Maintenance Contract	139,748	185,618	293,601	293,601	292,510	0	292,510	0	292,510
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
36 Software Expense	17,421	17,421	70,000	70,000	94,500	0	94,500	0	94,500
37 Training Payments	90	1,485	12,500	12,500	8,400	0	8,400	0	8,400
45 Software Licensing Expense	98,263	98,263	298,338	298,338	321,801	0	321,801	0	321,801
46 Dues and Subscriptions	0	780	1,394	1,394	1,000	0	1,000	0	1,000
67 Software Maintenance & Support	58,098	188,412	110,749	110,749	186,546	0	186,546	0	186,546
68 PCs and Peripherals	38,506	192,242	161,300	161,300	137,450	0	137,450	0	137,450
69 Delivery Services	0	4	250	250	250	0	250	0	250
Total Non-Employee Expense	869,392	1,592,607	2,725,154	2,725,154	2,591,552	490,300-	2,101,252	0	2,101,252
Total Information Technology	1,453,430	2,593,815	3,966,313	3,966,313	3,838,613	489,824-	3,348,789	0	3,348,789

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

UNIT HEAD: Jeff Schlierf

PREPARER: Jeff Schlierf

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	0	0	95,909	95,909	98,786	0	98,786	0	98,786
01 Salaries	359,025	615,472	670,698	670,698	692,003	0	692,003	0	692,003
05 Salary Overtime	13,528	23,190	18,000	18,000	24,000	0	24,000	0	24,000
08 Fringe Benefit Costs	211,485	362,546	456,552	456,552	432,272	476	432,748	0	432,748
Total Employee Expense	584,038	1,001,208	1,241,159	1,241,159	1,247,061	476	1,247,537	0	1,247,537
10 Materials and Supplies	12,117	34,040	40,623	40,623	40,000	10,000	50,000	0	50,000
11 Transportation	3,689	5,041	6,326	6,326	18,150	300-	17,850	0	17,850
12 Travel	0	5,504	8,000	8,000	8,250	0	8,250	0	8,250
19 Payments to Contractors-Other	347,712	588,491	1,395,832	1,395,832	1,103,500	500,000-	603,500	0	603,500
20 Miscellaneous	127	127	8,500	8,500	7,500	0	7,500	0	7,500
23 Telephone	153,623	275,180	317,741	317,741	371,695	0	371,695	0	371,695
26 Equipment Maintenance Contract	139,748	185,618	293,601	293,601	292,510	0	292,510	0	292,510
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
36 Software Expense	17,421	17,421	70,000	70,000	94,500	0	94,500	0	94,500
37 Training Payments	90	1,485	12,500	12,500	8,400	0	8,400	0	8,400
45 Software Licensing Expense	98,263	98,263	298,338	298,338	321,801	0	321,801	0	321,801
46 Dues and Subscriptions	0	780	1,394	1,394	1,000	0	1,000	0	1,000
67 Software Maintenance & Support	58,098	188,412	110,749	110,749	186,546	0	186,546	0	186,546
68 PCs and Peripherals	38,506	192,242	161,300	161,300	137,450	0	137,450	0	137,450
69 Delivery Services	0	4	250	250	250	0	250	0	250
Total Non-Employee Expense	869,392	1,592,607	2,725,154	2,725,154	2,591,552	490,300-	2,101,252	0	2,101,252
Total Information Technology	1,453,430	2,593,815	3,966,313	3,966,313	3,838,613	489,824-	3,348,789	0	3,348,789

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

DEPARTMENT: 900 Administrative Credits		2018	2018	2018	2018	2019	Increase	2019	Increase	2019
ACCOUNT		Actual	Estimated	Budget	Budget	Budget	or	Prelim	or	Annual
		7/31/2018	For Year As	Adopted	As Amended	Request	Decrease	Budget	Decrease	Budget
56	Administrative Credits	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
	Total Non-Employee Expense	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
	Total Administrative Credits	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-

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

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

UNIT HEAD:

PREPARER: Steve D'Amico

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
56 Administrative Credits	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
Total Non-Employee Expense	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
Total Administrative Credits	865,514-	2,070,454-	3,009,676-	3,009,676-	2,984,649-	173,900-	3,158,549-	14,625-	3,173,174-
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Total Operating & Maintenance	25,859,407	44,282,799	49,452,616	49,452,616	51,810,364	1,182,627-	50,627,737	14,625-	50,613,112
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DEPARTMENT: 760 Clearing Accounts

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	0	0	0	0	0	0	0	0	0
01 Salaries	45,128	77,363	78,506	78,506	80,372	0	80,372	0	80,372
02 Labor	87,917	150,714	185,007	185,007	177,583	0	177,583	0	177,583
05 Salary Overtime	270	463	1,000	1,000	1,000	0	1,000	0	1,000
06 Labor Overtime	8,553	14,662	5,500	5,500	5,500	0	5,500	0	5,500
08 Fringe Benefit Costs	79,804	136,807	156,966	156,966	140,874	155	141,029	0	141,029
Total Employee Expense	221,672	380,010	426,979	426,979	405,329	155	405,484	0	405,484
10 Materials and Supplies	70,244	112,566	110,000	110,000	120,000	0	120,000	0	120,000
20 Miscellaneous	4,842	9,806	22,000	22,000	22,000	0	22,000	0	22,000
26 Equipment Maintenance Contract	22,204	38,760	50,000	50,000	40,000	0	40,000	0	40,000
28 Small Tools Expense	1,078	2,251	5,000	5,000	5,000	0	5,000	0	5,000
33 Uniforms	680	1,184	1,500	1,500	1,500	0	1,500	0	1,500
53 Insurance	123,224	212,799	226,724	226,724	174,044	0	174,044	0	174,044
78 Gas, Oil and Grease	178,249	286,341	325,000	325,000	350,000	0	350,000	0	350,000
79 Vehicle Repairs-Outside Shops	12,167	41,678	60,000	60,000	80,000	20,000-	60,000	0	60,000
80 Medicare Insurance	145,725	249,397	266,033	266,033	286,987	0	286,987	0	286,987
81 Vision Care Expense	18,280	31,380	35,000	35,000	35,000	0	35,000	0	35,000
82 Workmens Comp. Insurance	937,873	1,745,429	1,707,160	1,707,160	1,566,439	0	1,566,439	0	1,566,439
83 Unemployment Insurance	664	5,838	21,000	21,000	15,000	0	15,000	0	15,000
84 Dental Insurance	114,934	184,883	203,000	203,000	203,000	0	203,000	0	203,000
85 Health Insurance Expense	1,483,275	2,218,388	3,755,823	3,755,823	3,708,542	0	3,708,542	0	3,708,542
86 Group Insurance	49,876	84,300	87,000	87,000	90,000	0	90,000	0	90,000
87 FICA Expense	621,602	1,052,771	1,137,834	1,137,834	1,227,457	0	1,227,457	0	1,227,457
88 Pension Expense	1,612,746	1,334,237	2,330,840	2,330,840	2,326,711	0	2,326,711	0	2,326,711
89 DBL Insurance	9,315	15,665	16,000	16,000	20,000	0	20,000	0	20,000
92 Sick Pay	70,000	118,185	120,000	120,000	120,000	0	120,000	0	120,000
Total Non-Employee Expense	5,476,978	7,745,856	10,479,914	10,479,914	10,391,680	20,000-	10,371,680	0	10,371,680
Total Clearing Accounts	5,698,650	8,125,866	10,906,893	10,906,893	10,797,009	19,845-	10,777,164	0	10,777,164

DEPARTMENT: 760 Clearing Accounts
UNIT.....: 7615 Transportation Clearing

UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
00 Supervision	0	0	0	0	0	0	0	0	0
01 Salaries	45,128	77,363	78,506	78,506	80,372	0	80,372	0	80,372
02 Labor	87,917	150,714	185,007	185,007	177,583	0	177,583	0	177,583
05 Salary Overtime	270	463	1,000	1,000	1,000	0	1,000	0	1,000
06 Labor Overtime	8,553	14,662	5,500	5,500	5,500	0	5,500	0	5,500
08 Fringe Benefit Costs	79,804	136,807	156,966	156,966	140,874	155	141,029	0	141,029
Total Employee Expense	221,672	380,010	426,979	426,979	405,329	155	405,484	0	405,484
10 Materials and Supplies	70,244	112,566	110,000	110,000	120,000	0	120,000	0	120,000
20 Miscellaneous	4,842	9,806	22,000	22,000	22,000	0	22,000	0	22,000
26 Equipment Maintenance Contract	22,204	38,760	50,000	50,000	40,000	0	40,000	0	40,000
28 Small Tools Expense	1,078	2,251	5,000	5,000	5,000	0	5,000	0	5,000
33 Uniforms	680	1,184	1,500	1,500	1,500	0	1,500	0	1,500
53 Insurance	123,224	212,799	226,724	226,724	174,044	0	174,044	0	174,044
78 Gas, Oil and Grease	178,249	286,341	325,000	325,000	350,000	0	350,000	0	350,000
79 Vehicle Repairs-Outside Shops	12,167	41,678	60,000	60,000	80,000	20,000-	60,000	0	60,000
Total Non-Employee Expense	412,687	705,384	800,224	800,224	792,544	20,000-	772,544	0	772,544
Total Transportation Clearing	634,359	1,085,394	1,227,203	1,227,203	1,197,873	19,845-	1,178,028	0	1,178,028

DEPARTMENT: 760 Clearing Accounts

UNIT.....: 7625 Fringe Benefit Time Clearing

UNIT HEAD: Robert J Lichtenthal Jr

PREPARER: Steve D'Amico

ACCOUNT	2018 Actual 7/31/2018	2018 Estimated For Year	2018 Budget As Adopted	2018 Budget As Amended	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
80 Medicare Insurance	145,725	249,397	266,033	266,033	286,987	0	286,987	0	286,987
81 Vision Care Expense	18,280	31,380	35,000	35,000	35,000	0	35,000	0	35,000
82 Workmens Comp. Insurance	937,873	1,745,429	1,707,160	1,707,160	1,566,439	0	1,566,439	0	1,566,439
83 Unemployment Insurance	664	5,838	21,000	21,000	15,000	0	15,000	0	15,000
84 Dental Insurance	114,934	184,883	203,000	203,000	203,000	0	203,000	0	203,000
85 Health Insurance Expense	1,483,275	2,218,388	3,755,823	3,755,823	3,708,542	0	3,708,542	0	3,708,542
86 Group Insurance	49,876	84,300	87,000	87,000	90,000	0	90,000	0	90,000
87 FICA Expense	621,602	1,052,771	1,137,834	1,137,834	1,227,457	0	1,227,457	0	1,227,457
88 Pension Expense	1,612,746	1,334,237	2,330,840	2,330,840	2,326,711	0	2,326,711	0	2,326,711
89 DBL Insurance	9,315	15,665	16,000	16,000	20,000	0	20,000	0	20,000
92 Sick Pay	70,000	118,185	120,000	120,000	120,000	0	120,000	0	120,000
Total Non-Employee Expense	5,064,291	7,040,472	9,679,690	9,679,690	9,599,136	0	9,599,136	0	9,599,136
Total Fringe Benefit Time Clearin	5,064,291	7,040,472	9,679,690	9,679,690	9,599,136	0	9,599,136	0	9,599,136
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Total Clearing Accounts	5,698,650	8,125,866	10,906,893	10,906,893	10,797,009	19,845-	10,777,164	0	10,777,164
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Erie County Water Authority
 Preliminary and Annual Capital Budget - 2019
 Statement of Resources & Summary of Appropriations

	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
<u>Resources:</u>					
REVENUE FUND:					
AVAIL FROM 2019 OPER.AND MAINT. BUDGET	18,193,038	4,057,530	22,250,568	14,625	22,265,193
OTHER FUNDS:					
CASH RESTRICTED FOR FUTURE CONSTR.	17,916,734	1,128,488	19,045,222	275,938	19,321,160
TOTAL RESOURCES:	36,109,772	5,186,018	41,295,790	290,563	41,586,353

Appropriations Summarized:

1010 Sturgeon Point Plant	961,400	586,400-	375,000	48,400	423,400
1015 Van De Water Plant	756,506	232,000-	524,506	0	524,506
1020 Control Operations	354,100	0	354,100	0	354,100
1025 Instrumentation	455,766	0	455,766	0	455,766
1030 Water Quality Assurance	40,000	0	40,000	0	40,000
1090 Transportation & Auto Equip	529,500	0	529,500	0	529,500
2020 UFPO	60,000	0	60,000	0	60,000
2090 Distribution Mains	1,600,000	0	1,600,000	0	1,600,000
2510 Eng/Const Sturgeon Point	700,000	653,000	1,353,000	0	1,353,000
2520 Eng/Const Control	7,030,000	1,300,000-	5,730,000	139,625	5,869,625
2590 Eng/Const Distribution Mains	9,180,000	140,000	9,320,000	0	9,320,000
2595 Eng/Const Transmission Mains	9,380,000	5,880,000	15,260,000	0	15,260,000
3070 Facilities	857,500	0	857,500	0	857,500
4040 Meter Shop	2,317,655	343-	2,317,312	0	2,317,312
8525 Information Technology	1,984,883	636,761	2,621,644	0	2,621,644
Total Appropriations:	36,207,310	5,191,018	41,398,328	188,025	41,586,353

 Excess (Deficit) of Resources Over Appropriations

0

Erie County Water Authority
 Preliminary and Annual Capital Budget - 2019
 Schedule of Appropriations

	PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1010 Sturgeon Point Plant						
CAT.: EQUIP Equipment						
101363	PLC UPGRADES N	363,000	363,000-	0	0	0
	PLC HARDWARE INSTALLED 1995 IS OBSOLET AND IS HAS NO TECHNICAL SUPPORT. PLC UPGRADING ALLOWS FOR IMPROVED NETWORKING WITH SCADA Estimated Useful Life: 10 Years					
101377	REPLACEMENT HIGH SERVICE PU N	175,000	0	175,000	0	175,000
	REPLACEMENT OF HIGH SERVICE 4 OR 5. PUMP REPLACMENT AND MOTOR REBUILD. SCHEDULING ONE PUMP PER YEAR. Estimated Useful Life: 20 Years					
101378	FLASH MIXERS (4) N	45,000	45,000-	0	0	0
	REPLACE THE MIXING SHAFT IN EACH FLASH MIXER Estimated Useful Life: 10 Years					
101379	HIGH SERVICE CONE VALVES N	50,000	0	50,000	0	50,000
	CONE VALVES HIGH SERVICE ARE #2 AND #7 Estimated Useful Life: 15 Years					
101380	SAFETY PERMANENT EYEWASH/SH D	55,000	0	55,000	0	55,000
	INSTALL EYEWASH AND SHOWER UNITS TO MEET OSHA / PESH OSHA REQUIRES WATER BE A TEPID SUPPLY Estimated Useful Life: 25 Years					
101398	HACH TURBIDITMETERS N	95,000	0	95,000	0	95,000
	HACH 1720E TURBIDIMETERS BE OBOSOLET, WITH NO TECHNICAL SERVICE NOR MAINTENACE. TURBIDIMETERS ARE REQUIRED BY NYSDOH AND EPA TO MEET TURBIDITY RULE Estimated Useful Life: 15 Years					
101407	PILOT PLANT UPGRADE D	75,000	75,000-	0	0	0
	PLACE PILOT PLANT SERVICE FOR JOINT STUDIES REQUIRES UPGRADING INSTRUMENTS, CHEMICAL PUMPS AND SCADA PLC AND PROGRAM Estimated Useful Life: 15 Years					
CAT.: LAND Land						
101284	RESIDUAL PROCESS AND LAGOON N	48,400	48,400-	0	48,400	48,400
	LAGOON DEWATERING AND SLUDGE STORAGE REQUIRES RE-DESIGN SLUDGE PROCESS -DEWATERING. ENGINEERING DESIGN Estimated Useful Life: 50 Years					
CAT.: STRCT Buildings&Structures						
101364	FILTER CEILING REPLACEMENT D	55,000	55,000-	0	0	0
	DESIGN, REPLACEMENT NTERIOR CEILING IN THE FILTER AREA AND IMPROVE VENTILATION Estimated Useful Life: 20 Years					

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1010 Sturgeon Point Plant					
TOTAL Sturgeon Point Plant	961,400	586,400-	375,000	48,400	423,400

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET	
Unit: 1015 Van De Water Plant						
CAT.: EQUIP Equipment						
101299	SECURITY IMPROVMENTS VDW RA D	122,870	90,000	212,870	0	212,870
	REPLACE VDW RAW WATER GATE.WITH AUTOMATED OPERATOR,CAMERAS, CALL BOX.. Estimated Useful Life: 20 Years					
101382	SCISSOR LIFT N	20,000	0	20,000	0	20,000
	SCISSOR LIFT IS USED REACH PLANT VALVES AND LIGHTING Estimated Useful Life: 25 Years					
101383	PLC UPGRADE D	290,000	290,000-	0	0	0
	PLANT PLC HARDWARE IS 15 YEARS OLD, EQUIPMENT IS OBSOLET AND LACKS TECHNICAL SUPPORT.TECHNICAL SUPPORT. PLC UPGRADING ALLOWS FOR IMPROVED NETWORKING WITH SCADA SYSTEMS Estimated Useful Life: 15 Years					
101399	HACH TURBIDIMETERS N	95,000	0	95,000	0	95,000
	HACH 1720E TURBIDIMETERS BE OBOSOLET, WITH NO TECHNICAL SERVICE NOR MAINTENACE. TURBIDIMETERS ARE REQUIRED BY AND EPA TO MEET TURBIDITY RULE Estimated Useful Life: 15 Years					
101405	POTASIUM PERMANGNATE MIXERS N	22,000	0	22,000	0	22,000
	TWO POTASSIUM PERMANGNATE MIXERS ARE 35+ YEARS. REPLACEMENTS NEEDED Estimated Useful Life: 35 Years					
101406	RAW WATER AND HIGH SERVICE N	32,000	32,000-	0	0	0
	CRANES NEED REPLACING WITH VFD AND CONTROLS Estimated Useful Life: 30 Years					
101415	SAFETY PERMANENT EYEWASH/SH D	55,000	0	55,000	0	55,000
	INSTALL EYEWASH AND SHOWER UNITS TO MEET OSHA / PESH OSHA REQUIRES WATER BE A TEPID SUPPLY Estimated Useful Life: 25 Years					
CAT.: STRCT Buildings&Structures						
101244	SLUDGE PLANT STUDY N	119,636	0	119,636	0	119,636
	VAN DE WATER SLUDGE PLANT IS NEARING 40 YEARS OF SERVICE. EQUIPMENT. THE SLUDGE PRESS, FILTER PAK COMPRESSOR, AND PUMPS REQUIRE MAJOR UPGRADES. A STUDY IS TO EVALUATE NEW TECHNOLOGY FOR PROCESSING SLUDGE RESIDUALS PRODUCE FROM THE TREATMENT OF DRINKING WATER. Estimated Useful Life: 40 Years					
TOTAL Van De Water Plant		756,506	232,000-	524,506	0	524,506

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1020 Control Operations					
CAT.: EQUIP Equipment					
101371	71,200	0	71,200	0	71,200
REPLACE P1 & P2 AT EAST AUR N REPLACE GOULD MODEL 3405 (OBSOLETE) WITH GOULD MODEL 3410 PUMPS INCLUDING MOTOR AND BASEAT EAST AURORA PUMPING STATION: Estimated Useful Life: 20 Years					
101372	91,800	0	91,800	0	91,800
REPLACE CLARK STATION P2 & N REPLACE TWO PUMPS AND MOTORS AT CLARK PUMPING STATION: 4907 CLARK STREET, HAMBURG, NY 14075. EXISTING PUMP MODEL IR 8LR-14A Estimated Useful Life: 20 Years					
101373	98,000	0	98,000	0	98,000
CL2 SYS AT PIH.SCALES AT OT N INSTALL CHLORINE BOOSTER STATION AT PIPELINE HILL PUMPING S TATION. ADD DAY TANK SCALE AND WEIGHT INDICATOR FOR G ARTMAN AND WOHLHUETER CHLORINE ADDITION SYSTEMS. ADD SCALE A ND ULTRASONIC LIQUID LEVEL TRANSMITTER FOR TREVETT CHLORINE ADDITION SYSTEM. Estimated Useful Life: 20 Years					
101374	14,700	0	14,700	0	14,700
REPLACE TREVETT TANK RECIRC N REPLACE TREVETT TANK WATER RECIRCULATION SYSTEM LOCATED NEAR 10062 TREVETT ROAD CONCORD NY Estimated Useful Life: 20 Years					
101375	19,400	0	19,400	0	19,400
4IH SUBMERSIBLE TANK RECIRC N INSTALL SOLAR SUBMERSIBLE TANK RECIRCULTING PUMP WITH ELECTRICAL AND CONTROL AT PINE HILL TANK. Estimated Useful Life: 20 Years					
101376	59,000	0	59,000	0	59,000
TANK CIRCULATING SYS GART/ N INSTALL A RECIRCULATING PUMP WITH STARTER, SS PIPING, HEAT TRACE AND INSULATION AT GARTMAN AND EAST AURORA PUMPING STATIONS. Estimated Useful Life: 20 Years					
TOTAL Control Operations	354,100	0	354,100	0	354,100

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1025 Instrumentation					
CAT.: EQUIP Equipment					
101365	HHS PUMP 1, 2, &3 VFD UPGRA N	142,876	0	142,876	142,876
	EXISTING ALTIVAR 58 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. Estimated Useful Life: 10 Years				
101366	HHS AUTOMATIC TRANSFER SWIT N	120,078	0	120,078	120,078
	INSTALL AUTOMATIC TRANSFER SWITCH (ATS) TO CONNECT TO EXISTING 300KW PORTABLE GENERATOR TO ENABLE AUTOMATIC ELECTRIC POWER BACKUP. INSTALLATION WILL ALLOW FOR INSTALLATION OF FUTURE PERMANENT GENERATOR. Estimated Useful Life: 20 Years				
101367	AURORA PS GEN & AUTO XFER S N	48,062	0	48,062	48,062
	DUE TO THE LACK OF DOWNSTREAM STATIC WATER PRESSURE, UPON LOSS OF ELECTRIC POWER, CUSTOMERS SERVED BY THIS STATION IMMEDIATELY LOSE WATER PRESSURE. THIS SITUATION PERSISTS UNTIL ECWA PERSONNEL CAN GET ON LOCATION TO MANUALLY CONNECT A PORTABLE GENERATOR. PROPOSED INSTALLATION OF AN ATS AND GENERATOR WILL AUTOMATE THIS PROCESS AND KEEP CUSTOMERS IN SERVICE. Estimated Useful Life: 20 Years				
101368	ELLIS PS GEN & AUTO XFER SW N	40,719	0	40,719	40,719
	DUE TO THE LACK OF DOWNSTREAM STATIC WATER PRESSURE, UPON LOSS OF ELECTRIC POWER, CUSTOMERS SERVED BY THIS STATION IMMEDIATELY LOSE WATER PRESSURE. THIS SITUATION PERSISTS UNTIL ECWA PERSONNEL CAN GET ON LOCATION TO MANUALLY CONNECT A PORTABLE GENERATOR. PROPOSED INSTALLATION OF AN ATS AND GENERATOR WILL AUTOMATE THIS PROCESS AND KEEP CUSTOMERS IN SERVICE. Estimated Useful Life: 20 Years				
101369	STURGEON POINT - LIGHTING U N	54,686	0	54,686	54,686
	UPGRADE THE EXISTING LIGHTING TO LED Estimated Useful Life: 10 Years				
101370	VAN DE WATER-LIGHTING UPGRA N	49,345	0	49,345	49,345
	RAW WATER, HIGH BAY LIGHTING, FLOCCULATION LIGHTING UPGRADE TO LED. Estimated Useful Life: 10 Years				
TOTAL Instrumentation		455,766	0	455,766	455,766

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1030 Water Quality Assurance					
CAT.: EQUIP Equipment					
101269	40,000	0	40,000	0	40,000
	WATER QUALITY MONITORING EQ I MULTIPARAMETER WATER QUALITY EQUIPMENT PANELS TO MONITOR AND OPTIMIZE SYSTEM CORROSION CONTROL THROUGH ENHANCED SCADA, REAL-TIME MONITORING AND DATA COLLECTION AT 12 PUMP STATIONS IN THE DISTRIBUTION SYSTEM.INCLUDES INSTALLATION COSTS. Estimated Useful Life: 10 Years				
TOTAL Water Quality Assurance	40,000	0	40,000	0	40,000

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 1090 Transportation & Auto Equip					
CAT.: VEHCL Autos & Trucks					
101384 VEHICLE 008 N	75,000	0	75,000	0	75,000
REPLACE 2012 CLASS IV MAINTENANCE TRUCK WITH SERVICE BODY USED BY PRODUCTION MAINTENANCE UNIT WITH SIMILAR VEHICLE Estimated Useful Life: 7 Years					
101385 VEHICLE 061 N	142,000	0	142,000	0	142,000
REPLACE 2009 INTERNATIONAL LINE TRUCK USED BY LINE MAINTENANCE W/ SIMILAR VEHICLE Estimated Useful Life: 10 Years					
101386 VEHICLE 063 N	32,000	0	32,000	0	32,000
REPLACE 2011 FORD E150 PASSENGER VAN USED BY VDW CREW WITH SIMILAR VEHICLE Estimated Useful Life: 7 Years					
101387 VEHICLE 068 N	70,000	0	70,000	0	70,000
REPLACE 2013 CLASS IV MAINTENANCE TRUCK W/ SERVICE BODY AND CRANE USED BY THE METER SHOP WITH SIMILAR VEHICLE Estimated Useful Life: 6 Years					
101388 VEHICLE 069 N	70,000	0	70,000	0	70,000
REPLACE 2013 CLASS IV MAINTENANCE TRUCK W/SERVICE BODY AND CRANE USED BY THE HYDRANTS AND VALVES UNIT WITH SIMILAR VEHICLE Estimated Useful Life: 6 Years					
101389 VEHICLE 702 N	32,000	0	32,000	0	32,000
REPLACE 2010 FELLING FT-30 TRAILER USED BY LINE MAINTENANCE WITH SIMILAR VEHICLE Estimated Useful Life: 8 Years					
101390 VEHICLE 711 N	15,000	0	15,000	0	15,000
REPLACE 2000 KAUFMAN UTILITY TRAILER USED BY PRODUCTION MAINTENANCE DEPARTMENT WITH SIMILAR VEHICLE Estimated Useful Life: 15 Years					
101391 VEHICLE 600 D	6,000	0	6,000	0	6,000
TRADE 2018 BOBCAT EXCAVATOR USED BY LINE MAINTENANCE FOR SIMILAR VEHICLE Estimated Useful Life: 15 Years					
101392 VEHICLE 903 D	4,500	0	4,500	0	4,500
TRADE 2018 BOBCAT TRACK LOADER USED BY PRODUCTION MAINTENANCE UNIT FOR SIMILAR VEHICLE Estimated Useful Life: 15 Years					
101393 VEHICLE 712 N	18,000	0	18,000	0	18,000
ADD TO FLEET A 16' ENCLOSED BOX TRAILER FOR USE IN THE PRODUCTION MAINTENANCE UNIT. THIS TRAILER WILL BE PREPARED WITH EQUIPMENT AND TOOLS NECESSARY TO RESPOND AND REACT QUICKLY TO ECWA EMERGENCIES. Estimated Useful Life: 10 Years					

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Unit: 1090 Transportation & Auto Equip						
101394 VEHICLE 803	N	65,000	0	65,000	0	65,000
ADD TO FLEET A FORK LIFT FOR USE IN THE SERVICE CENTER. STURGEON POINT CURRENTLY USES A 1994 FORK LIFT WHICH IS AT THE END OF ITS USEFUL SERVICE LIFE. WE WILL REPLACE THE HEAVILY USED UNIT AT THE SERVICE CENTER WITH A SIMILAR VEHICLE AND CASCADE THE SERVICE CENTER 2009 FORK LIFT UNIT FOR USE AT STURGEON POINT. Estimated Useful Life: 15 Years						
TOTAL Transportation & Auto Equip		529,500	0	529,500	0	529,500

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 2020 UFPO					
CAT.: ADMIN Admin Infrastructure					
101404	60,000	0	60,000	0	60,000
	TRIMBLE LEAK DETECTION PILO D LEAK DETECTION PILOT PROGRAM WHICH INCLUDES REMOTE EVENT MONITORING UNITS, CELLULAR DATA TRANSMITTERS, ANALYTICS SOFTWARE AND GIS DATA INTEGRATION. 30-DAY TRIAL COSTS \$8000 AND INCLUDES ALL HARDWARE AND SOFTWARE SETUP. FEE WILL BE CREDITED TOWARDS PACKAGE PURCHASE IF PROGRAM IS SUCCESSFUL. Estimated Useful Life: 5 Years				
TOTAL UFPO	60,000	0	60,000	0	60,000

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	PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 2090 Distribution Mains						
CAT.: HYDS Hydrants						
100583	FIRE HYDRANTS N	280,000	0	280,000	0	280,000
	NEW AND REPLACEMENT FIRE HYDRANTS					
	Estimated Useful Life: 50 Years					
CAT.: MAINS Water Mains						
100585	VALVES AND APPURTENANCES N	150,000	0	150,000	0	150,000
	VALVES AND APPURTENANCES AND UNANTICIPATED REPLACEMENTS DUE TO BREAKAGE					
	Estimated Useful Life: 50 Years					
100586	MISC DISTRIBUTION MAINS N	1,000,000	0	1,000,000	0	1,000,000
	MISC DISTRIBUTION MAINS					
	Estimated Useful Life: 75 Years					
CAT.: SVCS Services						
100584	SERVICES N	170,000	0	170,000	0	170,000
	SERVICE PIPES AND SERVICE INSTALLATIONS IN ECWA					
	Estimated Useful Life: 50 Years					
TOTAL Distribution Mains		1,600,000	0	1,600,000	0	1,600,000

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	PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 2510 Eng/Const Sturgeon Point						
CAT.: EQUIP Equipment						
101015	CONTRACT NC-34 I	290,000	0	290,000	0	290,000
	STURGEON POINT TREATMENT PLANT RAW WATER SCREENS RAW WATER PUMP DISCHARGE PIPING, VALVES, AND SLUICE GATES BUILDING IMPROVEMENTS Estimated Useful Life: 50 Years					
101122	CONTRACT OBG-12A I	410,000	120,000-	290,000	0	290,000
	FILTER VALVES, PIPING, FLOURIDE TANKS AND POTASSIUM PERMANGANATE TANKS Estimated Useful Life: 50 Years					
101429	PLC UPGRADES/REPLACEMENTS D	0	653,000	653,000	0	653,000
	PLC HARDWARE INSTALLED IN 1995 IS OBSOLETE AND HAS NO TECHNICAL SUPPORT. PLC UPGRADING ALLOWS FOR IMPROVED NETWORKING WITH SCADA Estimated Useful Life: 10 Years					
101430	CONTRACT OBG-12C I	0	120,000	120,000	0	120,000
	FILTER GALLERY Estimated Useful Life: 50 Years					
TOTAL Eng/Const Sturgeon Point		700,000	653,000	1,353,000	0	1,353,000

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Unit: 2520 Eng/Const Control						
CAT.: EQUIP Equipment						
101268	NC-35	6,180,000	1,300,000-	4,880,000	0	4,880,000
ELECTRICAL SUBSTATION I DESIGN AND COSNTRUCTION OF NEW ELECTRICAL SUBSTATION FOR BALL PUMP STATION, TOWN OF AMHERST. Estimated Useful Life: 50 Years						
101358	GHD-007	370,000	0	370,000	0	370,000
GUENTHER REHAB I DESIGN Estimated Useful Life: 50 Years						
CAT.: STRCT Buildings&Structures						
101357	W31	130,000	0	130,000	0	130,000
- BALL NORTH STORAGE TA I REPLACEMENT OF BALL NORTH STORAGE TANK Estimated Useful Life: 50 Years						
101359	MP-80	100,000	0	100,000	0	100,000
BALL PUMP STATION STU I Estimated Useful Life: 50 Years						
101175	CH-08	0	0	0	139,625	139,625
VILLAGE OF HAMBURG TA I DESIGN OF NEW ELEVATED STORAGE TANK IN THE VILLAGE OF HAMBURG TO REPLACE LONG ST TANK AND JANICE PL TANK COOPERATIVE PROJECT WITH THE VILLAGE Estimated Useful Life: 75 Years						
101426		250,000	0	250,000	0	250,000
INFRASTRUCTURE STUDY N LARGE SCALE STUDY OF ECWA INFRASTRUCTURE Estimated Useful Life: 50 Years						
TOTAL Eng/Const Control		7,030,000	1,300,000-	5,730,000	139,625	5,869,625

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Unit: 2590 Eng/Const Distribution Mains						
CAT.: MAINS Water Mains						
101188	BETTERMENTS PAVEMENT RD, LNTN BURMON DR, OPTN Estimated Useful Life: 75 Years	N	860,000	140,000	1,000,000	0 1,000,000
101348	GP-007 WATERLINE REPLACEMENT WATERLINE REPLACEMENT - DPVL,WSTN Estimated Useful Life: 75 Years	I	2,770,000	0	2,770,000	0 2,770,000
101349	CPL-004 WATERLINE REPLACEMENT WATERLINE REPLACEMENT - CLTN Estimated Useful Life: 75 Years	I	2,890,000	0	2,890,000	0 2,890,000
101350	WSA-013 VALVE REPLACEMENT LARGE DIAMETER VALVE REPLACEMENT IN VARIOUS MUNICIPALITIES Estimated Useful Life: 75 Years	I	2,260,000	0	2,260,000	0 2,260,000
101409	WATERLINE REPLACEMENT PROJECT Estimated Useful Life: 75 Years	N	100,000	0	100,000	0 100,000
101410	WATERLINE REPLACEMENT PROJECT Estimated Useful Life: 75 Years	N	100,000	0	100,000	0 100,000
101411	WATERLINE REPLACEMENT PROJECT Estimated Useful Life: 75 Years	N	100,000	0	100,000	0 100,000
101412	WATERLINE REPLACEMENT PROJECT Estimated Useful Life: 75 Years	N	100,000	0	100,000	0 100,000
TOTAL Eng/Const Distribution Mains			9,180,000	140,000	9,320,000	0 9,320,000

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 2595 Eng/Const Transmission Mains					
CAT.: MAINS Water Mains					
101267 W-027 TRANSMISSION MAIN REP I 36 IN TRANSMISSION MAIN REPLACEMENT - AMTN Estimated Useful Life: 75 Years	4,370,000	0	4,370,000	0	4,370,000
101351 CH-010 TRANSMISSION MAIN REP I 24 IN TRANSMISSION MAIN REPLACEMENT - CHTN Estimated Useful Life: 75 Years	4,390,000	0	4,390,000	0	4,390,000
101352 NC-38 TRANSMISSION MAIN REP N 48 IN TRANSMISSION MAIN REPLACEMENT - AMTN Estimated Useful Life: 75 Years	300,000	0	300,000	0	300,000
101362 W-30 TRANSMISSION MAIN REPL N 36 IN TRANSMISSION MAIN REPLACEMENT - AMTN Estimated Useful Life: 75 Years	120,000	5,880,000	6,000,000	0	6,000,000
101413 RTE 5 TRANSMISSION MAIN REP N RTE 5 TRANSMISSION MAIN REPLACEMENT BETWEEN RT 179 AND LAKE AVE/NYS DOT MILL AND OVERLAY Estimated Useful Life: 75 Years	100,000	0	100,000	0	100,000
101414 TRANSMISSION MAIN REPLACEMENT N Estimated Useful Life: 75 Years	100,000	0	100,000	0	100,000
TOTAL Eng/Const Transmission Mains	9,380,000	5,880,000	15,260,000	0	15,260,000

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PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 3070 Facilities					
CAT.: STRCT Buildings&Structures					
101334	DESIGN OF SERVICE CENTER RE N	262,500	0	262,500	262,500
	TO FUND AN ENGINEERING/ARCHITECTURAL FIRM TO DESIGN THE IMPROVEMENTS TO THE OFFICE PORTION OF THE SERVICE CENTER Estimated Useful Life: 30 Years				
101336	ADDITION TO BUILDING SEVEN N	225,000	0	225,000	225,000
	TO CONSTRUCT AN ADDITION TO BUILDING SEVEN (STONE SHED) TO ACCOMMODATE THE STORAGE OF SALT AND COLD PATCH. Estimated Useful Life: 30 Years				
101395	BOILER REPLACEMENT N	150,000	0	150,000	150,000
	TO REPLACE FIVE MID 1980'S BOILERS WITH NEW HIGH EFFICEINCY BOILERS AT SERVICE CENTER. Estimated Useful Life: 30 Years				
101396	REPLACE HEAT PUMP CONTROL S N	200,000	0	200,000	200,000
	TO REPLACE THE JOHNSON AND MCQUAY HEAT TEMPERATURE CONTROL SYSTEMS. THE CURRENT EQUIPMENT IS NEAR THE END OF ITS USEFUL LIFE, PERFORMING ERRATICALLY, AND DIFFICULT TO PROCURE REPLACEMENT PARTS Estimated Useful Life: 20 Years				
101397	SIDEWALK EXTENSION D	20,000	0	20,000	20,000
	TO EXTEND THE SIDEWALK THAT ENTERS THE SERVICE CENTER FROM UNION ROAD TO THE ENTRANCE OF THE BIKE PATH AT THE NORTH EAST CORNER OF THE SERVICE CENTER PROERTY. CURRENTLY WE HAVE PEDESTRIANS AND BIKERS ACCESSING THE BIKE PATH THROUGH THE SERVICE CENTER PARKING AREA CREATING AN UNINTENDED HAZZARD. A SIDEWALK EXTENSION BEHIND THE GUARD RAIL WILL IMPROVE SAFETY. Estimated Useful Life: 20 Years				
TOTAL Facilities		857,500	0	857,500	857,500

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	PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 4040 Meter Shop						
CAT.: METER Meters						
101011	METER REPLACEMENT LABOR N	417,655	343-	417,312	0	417,312
	ALL LABOR/VEHICLE EXPENSE FOR REPLACING/INSTALLING METERS					
	Estimated Useful Life: 20 Years					
101060	METER REPLACEMENTS N	1,900,000	0	1,900,000	0	1,900,000
	METER PURCHASES TO REPLACE 5/8" THRU 10" METERS AND					
	REGISTERS					
	Estimated Useful Life: 20 Years					
TOTAL Meter Shop		2,317,655	343-	2,317,312	0	2,317,312

PRI CD	2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 8525 Information Technology					
CAT.: ADMIN Admin Infrastructure					
101062	PURCHASE OF SYSTEM SOFTWARE N	50,000	0	50,000	50,000
	NEW SERVER BASED SYSTEM SOFTWARE ON IBM POWERSYSTEMS AND/OR MICROSOFT SERVER PLATFORMS THAT WILL BE DEPLOYED AUTHORITY-WIDE TO IMPROVE SECURITY, PRODUCTIVITY, EFFICIENCY AND SUPPORT ECWA OPERATIONS. Estimated Useful Life: 5 Years				
101063	NETWORK TECHNOLOGY HARDWARE N	50,000	0	50,000	50,000
	NEW TECHNOLOGY EQUIPMENT TO UPGRADE SC, ES, STP, AND VDW LOCAL AREA NETWORKS. Estimated Useful Life: 5 Years				
101416	TELEPHONE SYSTEM REPLACEMEN N	413,600	48,391	461,991	461,991
	REPLACE TELEPHONE SYSTEM HARDWARE AND SOFTWARE CONNECTING 4 LOCATIONS. EXISTING SYSTEM INSTALLED IN 2014. CALL RECORDING, CALL ACCOUNTING, CALL CENTER MANAGEMENT, VOICE MAIL AND BACKUP SERVERS WILL BE REPLACE. Estimated Useful Life: 5 Years				
101417	VIDEO SECURITY SYSTEM REPLA N	220,260	0	220,260	220,260
	REPLACE EXISTING VIDEO SECURITY SYSTEM WITH STATE OF THE ART HARDWARE. Estimated Useful Life: 5 Years				
101418	CIS/ERP N	500,000	0	500,000	500,000
	REPLACE CURRENT CIS/ERP SYSTEMS WITH OFF THE SHELF PACKAGES. Estimated Useful Life: 10 Years				
101419	FILE RETRIEVAL SOFTWARE N	87,945	0	87,945	87,945
	REPLACE EXISTING FILE RETRIEVAL SYSTEM WITH LEGAL FILES, AN OFF THE SHELF SOFTWARE PACKAGE. Estimated Useful Life: 10 Years				
101421	VISITOR MANAGEMENT SYSTEM N	34,600	0	34,600	34,600
	HARDWARE AND SOFTWARE USED TO TRACK INDIVIDUALS VISITING VARIOUS ECWA LOCATIONS. Estimated Useful Life: 5 Years				
101425	WEB DESIGN AND DEVELOPMENT N	45,000	0	45,000	45,000
	WEBSITE DESIGN AND DEVELOPMENT Estimated Useful Life: 5 Years				
101427	AUTOMATION CHANGE MNGMT SOF N	50,000	0	50,000	50,000
	MDT AUTOMATION CHANGE MANAGEMENT SOFTWARE TO TRACK PLC CODE UPDATES IN THE PRODUCTION SCADA SYSTEM. INCLUDES SOFTWARE, DEVELOPMENT AND TRAINING Estimated Useful Life: 5 Years				

Erie County Water Authority
 Preliminary and Annual Capital Budget - 2019
 Schedule of Appropriations

PRI CD		2019 BUDGET REQUEST	INCREASE OR DECREASE	2019 PRELIM BUDGET	INCREASE OR DECREASE	2019 ANNUAL BUDGET
Unit: 8525 Information Technology						
CAT.: EQUIP Equipment						
101420	PROPERTY SURVEILLANCE ENHAN N ADDITIONAL OUTDOOR CAMERAS ALL ECWA LOCATIONS. Estimated Useful Life: 5 Years	100,781	0	100,781	0	100,781
101422	PLANT AUTOMATION SCADA UPGR N REPLACE EXISTING PHOENIX CONTACT SWITCHES WITH CISCO MANAGED SWITCHES. REPLACEMENT OF OUTDATE PLC'S, PANEL RECONFIGURATION, ESTABLISHING UNIQUE IP'S AND IFIX PROGRAM MODIFICATIONS. Estimated Useful Life: 7 Years	255,297	588,370	843,667	0	843,667
101423	VEHICLE CONNECTIVITY PILOT N PILOT PROGRAM TO EQUIP 10 TRUCKS WITH VERIZON CONNECTED ROUTERS TO ENSURE CONNECTIVITY TO ECWA'S SOFTWARE SYSTEMS. Estimated Useful Life: 5 Years	34,000	0	34,000	0	34,000
101424	BOARD MEETING AUDIO VIDEO P N CAMERAS AND AUDIO EQUIPMENT TO RECORD AND SIMULCAST BOARD AND COMMITTEE MEETINGS. Estimated Useful Life: 5 Years	143,400	0	143,400	0	143,400
TOTAL Information Technology		1,984,883	636,761	2,621,644	0	2,621,644

GRAND TOTAL		36,207,310	5,191,018	41,398,328	188,025	41,586,353

Erie County Water Authority
 Preliminary and Annual Capital Budget - Year 2019
 Summary of Appropriations by Category

Category	Description	Unit	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
ADMIN	Admin Infrastructure						
		2020	60,000		60,000		60,000
		8525	1,451,405	48,391	1,499,796		1,499,796
		Sub Total:	1,511,405	48,391	1,559,796		1,559,796
EQUIP	Equipment						
		1010	858,000	483,000-	375,000		375,000
		1015	636,870	232,000-	404,870		404,870
		1020	354,100		354,100		354,100
		1025	455,766		455,766		455,766
		1030	40,000		40,000		40,000
		2510	700,000	653,000	1,353,000		1,353,000
		2520	6,550,000	1,300,000-	5,250,000		5,250,000
		8525	533,478	588,370	1,121,848		1,121,848
		Sub Total:	10,128,214	773,630-	9,354,584		9,354,584
HYDS	Hydrants						
		2090	280,000		280,000		280,000
		Sub Total:	280,000		280,000		280,000
LAND	Land						
		1010	48,400	48,400-		48,400	48,400
		Sub Total:	48,400	48,400-		48,400	48,400
MAINS	Water Mains						
		2090	1,150,000		1,150,000		1,150,000
		2590	9,180,000	140,000	9,320,000		9,320,000
		2595	9,380,000	5,880,000	15,260,000		15,260,000
		Sub Total:	19,710,000	6,020,000	25,730,000		25,730,000
METER	Meters						
		4040	2,317,655	343-	2,317,312		2,317,312
		Sub Total:	2,317,655	343-	2,317,312		2,317,312
STRCT	Buildings&Structures						
		1010	55,000	55,000-			
		1015	119,636		119,636		119,636
		2520	480,000		480,000	139,625	619,625
		3070	857,500		857,500		857,500

Erie County Water Authority
 Preliminary and Annual Capital Budget - Year 2019
 Summary of Appropriations by Category

Category	Description	Unit	2019 Budget Request	Increase or Decrease	2019 Prelim Budget	Increase or Decrease	2019 Annual Budget
		Sub Total:	1,512,136	55,000-	1,457,136	139,625	1,596,761
SVCS	Services						
		2090	170,000		170,000		170,000
		Sub Total:	170,000		170,000		170,000
VEHCL	Autos & Trucks						
		1090	529,500		529,500		529,500
		Sub Total:	529,500		529,500		529,500
Grand Total:			36,207,310	5,191,018	41,398,328	188,025	41,586,353