

ERIE COUNTY WATER AUTHORITY  
AUTHORIZATION FORM  
For Approval/Execution of Documents  
(check which apply)

**Contract:** \_\_\_\_\_ **Project No.:** \_\_\_\_\_  
**Project Description:** 2020 Operating & Maintenance Budget and ABO PARIS submission

**Item Description:**

- |  |  |   |                                       |
|--|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement   | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment          | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD   | <input type="checkbox"/> NYSDOT Agreement              | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum     |
| <input type="checkbox"/> Recommendation for Award of Contract                          | <input type="checkbox"/> Recommendation to Reject Bids |   |                                       |
| <input type="checkbox"/> Request for Proposals   |  |   |                                       |
| <input checked="" type="checkbox"/> Other <u>2020 Budget &amp; PARIS Budget Report</u> |  |   |                                       |

**Action Requested:**

- |  |  |
|--|--|
| <input type="checkbox"/> Board Authorization to Execute  | <input type="checkbox"/> Legal Approval                              |
| <input type="checkbox"/> Board Authorization to Award  | <input type="checkbox"/> Execution by the Chairman                   |
| <input type="checkbox"/> Board Authorization to Advertise for Bids   | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals                                  |  |
| <input checked="" type="checkbox"/> Other <u>Adoption of Budget &amp; Authorization to submit PARIS Report</u> |  |

**Approvals Needed:**

**APPROVED AS TO CONTENT:**

- |   |                            |                       |
|---|----------------------------|-----------------------|
| <input checked="" type="checkbox"/> Department Head | <u>Karen A. Pendergast</u> | Date: <u>10/22/19</u> |
| <input type="checkbox"/> Risk Manager               | _____                      | Date: _____           |
| <input type="checkbox"/> Director of Administration | _____                      | Date: _____           |
| <input type="checkbox"/> Executive Engineer         | _____                      | Date: _____           |

**APPROVED AS TO FORM:**

- |                                |       |             |
|--------------------------------|-------|-------------|
| <input type="checkbox"/> Legal | _____ | Date: _____ |
|--------------------------------|-------|-------------|

**APPROVED FOR BOARD RESOLUTION:**

- |  |                    |                       |
|--|--------------------|-----------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority | <u>[Signature]</u> | Date: <u>10/23/19</u> |
|--|--------------------|-----------------------|

**Remarks:** \_\_\_\_\_

**Resolution Date:** \_\_\_\_\_

**Item No:** \_\_\_\_\_





# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

October 22, 2019

To: Commissioners Schad, Carney, and Jones

From: Karen A. Prendergast, Chief Financial Officer *KAP*

Subject: 2020 Budget Documents

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The following documents are submitted for consideration at the October 31, 2019 Board meeting.

- Proposed 2020 Operating & Maintenance (O&M) Budget
- Proposed 2020 Capital Budget
- 2020 Budget Report submission to the Authorities Budget Office (ABO)

The O&M and Capital Budgets were reviewed, along with the Rate Projection Model at the Budget Review meeting on October 17, 2019. I have included a copy of the Rate Projection Model as support for the 2021 – 2023 projection required in the PARIS submission.

Adoption resolutions for the proposed O&M and Capital Budgets as well as a resolution authorizing the filing of the PARIS report with the ABO will be on the October 31, 2019 meeting for your consideration. The ABO filing deadline is November 1, 2019.

cc T. McCracken  
M. Murphy  
R. Stoll

**Erie County Water Authority**  
**Rate Projections**

- Meet Minimum Debt Coverage Ratio of 1.35
- Avoid Loss on GAAP Basis
- Maintain 20% of Gross Revenues

(Based on 2020 Preliminary Budget Numbers and Assumptions)

- 2020 Reflects 2% Commodity Increase and 2% Infrastructure Investment

**\*\*As of 10/4/2019\*\***

Year	2020	2021	2022	2023	2024
	\$3.29				
<b>***Enter Rate Percentage Change***</b>	2.0%	2.0000	2.0000	2.0000	2.0000
Amount Increased per 1,000 Gallons - <b>Small Customers</b>	\$0.065	\$0.067	\$0.068	\$0.070	\$0.071
New Rate per 1,000 Gallons	\$3.35	\$3.42	\$3.49	\$3.56	\$3.63
Tested Large Customer Rate	\$2.95				
<b>***Enter Rate Percentage Change***</b>	2.0%	2.0000	2.0000	2.0000	2.0000
Amount Increased per 1,000 Gallons - <b>Large Customers</b>	\$0.058	\$0.060	\$0.061	\$0.063	\$0.064
New Rate per 1,000 Gallons	\$3.01	\$3.07	\$3.13	\$3.19	\$3.26
Tested Bulk Customer Rate	\$2.58				
<b>***Enter Rate Percentage Change***</b>	2.0%	2.0000	2.0000	2.0000	2.0000
Amount Increased per 1,000 Gallons - <b>Bulk Customers</b>	\$0.051	\$0.053	\$0.054	\$0.055	\$0.056
New Rate per 1,000 Gallons	\$2.63	\$2.68	\$2.74	\$2.79	\$2.85
<b>*Enter Dollar Amount Increase in Infrastructure Charge*</b>					

CASH BASIS		2020	2021	2022	2023	2024
<b>Operating Revenue:</b>						
Metered Revenue:						
Small Customers (5/8", 3/4" & 1" meters)		35,461,893	36,171,130	36,894,553	37,632,444	38,385,093
Large Customers (> 1" meter)		16,626,669	16,959,202	17,298,386	17,644,354	17,997,241
Sales to Other Utilities (Bulk)		4,155,530	4,238,641	4,323,413	4,409,882	4,498,079
Total Metered Revenue		56,244,091	57,368,973	58,516,353	59,686,680	60,880,413
Fire Protection:						
Private Fire Prot		642,000	642,000	642,000	642,000	642,000
Public Fire Prot (Direct Service)		2,249,278	2,249,278	2,249,278	2,249,278	2,249,278
Public Fire Prot (Lease-Managed)		1,562,494	1,562,494	1,562,494	1,562,494	1,562,494
Total Fire Protection:		4,453,772	4,453,772	4,453,772	4,453,772	4,453,772
Other Water Revenue		1,302,878	1,302,878	1,302,878	1,302,878	1,302,878
Infrastructure Investment Charge						
	Small	13,357,136	13,357,136	13,357,136	13,357,136	13,357,136
	Large	3,761,582	3,761,582	3,761,582	3,761,582	3,761,582
		17,118,718	17,118,718	17,118,718	17,118,718	17,118,718

<b>Total Operating Revenue</b>	79,119,459	80,244,341	81,391,721	82,562,048	83,755,781
Add: Interest and Misc Income	1,446,605	941,191	958,942	966,212	970,804
<b>Total Income</b>	<b>80,566,065</b>	<b>81,185,532</b>	<b>82,350,662</b>	<b>83,528,260</b>	<b>84,726,585</b>

<b>LESS: Operating &amp; Maintenance Expenses:</b>						
Payroll		20,887,992	21,514,632	22,160,071	22,824,873	23,509,619
Power Purchased		4,000,000	4,120,000	4,243,600	4,370,908	4,502,035
Chemicals		1,096,000	1,128,880	1,162,746	1,197,629	1,233,558
Employee Benefits		9,422,035	9,599,571	9,888,528	10,189,826	10,504,018
Insurance (Other than Workers Comp and Automobile)		839,000	880,950	924,998	971,247	1,019,810
Other Expenses		19,974,214	20,373,698	20,781,172	21,196,796	21,620,732
<b>Total O&amp;M Expense</b>		<b>56,219,241</b>	<b>57,617,731</b>	<b>59,161,115</b>	<b>60,751,278</b>	<b>62,389,771</b>

<b>Total Available for Debt Service</b>	24,346,824	23,567,801	23,189,547	22,776,982	22,336,814
Less: Debt Service Payments (Reflects EFC Subsidy)	5,469,824	5,468,735	6,982,112	5,688,113	6,092,274
<b>Available for Capital Budget</b>	<b>18,877,000</b>	<b>18,099,066</b>	<b>16,207,435</b>	<b>17,088,869</b>	<b>16,244,539</b>

<b>GAAP Adjustments</b>						
Add: Adjustment for Bond Principal		3,191,667	3,327,917	4,177,808	3,045,308	2,738,899
Adjustment for Administrative Credits		4,128,167	3,443,553	4,713,975	5,217,799	4,874,381
Less: Adjustment for Depreciation		-13,716,583	-14,016,583	-14,316,583	-14,616,583	-14,916,583
Adjustment for OPEB Cost		-4,672,577	-4,999,657	-5,349,633	-5,724,108	-6,124,795
Adjustment for NYS Pension Liability		-408,257	-428,670	-450,103	-472,609	-496,239
Adjustment for Amortization		391,115	391,115	391,115	391,115	391,115
<b>Total GAAP Adjustments</b>		<b>-11,086,468</b>	<b>-12,282,325</b>	<b>-10,833,421</b>	<b>-12,159,077</b>	<b>-13,533,222</b>

<b>Projected Net Income(Loss) on GAAP basis</b>	7,790,532	5,816,741	5,374,014	4,929,792	2,711,317
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<b>Calculation of Debt Coverage Ratio:</b>						
Debt Service to Be Paid out in Year		5,469,824	5,468,735	6,982,112	5,688,113	6,092,274
Debt Coverage Ratio		<b>4.45</b>	<b>4.31</b>	<b>3.32</b>	<b>4.00</b>	<b>3.67</b>

**Capital Resource Summary**

<b>Funds Available for Capital Budget:</b>						
O & M Available		\$18,877,000	\$18,099,066	\$16,207,435	\$17,088,869	\$16,244,539
All Other Cash (Unrestricted/Restricted for Capital)		\$74,000,000	\$48,261,579	\$56,955,289	\$32,540,106	\$25,670,748
EFC Grant		\$1,277,841	\$3,000,000			
Return of Debt Service Reserve/Interest from Williamsville		\$190,922	\$190,922	\$190,922	\$1,053,848	\$190,922
<b>Total Available for Capital</b>		<b>\$94,345,763</b>	<b>\$69,551,567</b>	<b>\$73,353,647</b>	<b>\$50,682,823</b>	<b>\$42,106,209</b>
Less: Capital Projects Requested in Budget		\$50,212,351	\$36,039,831	\$45,527,516	\$50,229,874	\$53,612,316
Plus Overhead Adjustment		4,128,167	3,443,553	4,713,975	5,217,799	4,874,381
<b>Balance of Funds Remaining</b>		<b>\$48,261,579</b>	<b>\$36,955,289</b>	<b>\$32,540,106</b>	<b>\$5,670,748</b>	<b>-\$6,631,726</b>
Proposed Newly Issued Bond Proceeds/Funds		\$0	\$20,000,000	\$0	\$20,000,000	\$0
<b>Total Balance of All Funds</b>		<b>\$48,261,579</b>	<b>\$56,955,289</b>	<b>\$32,540,106</b>	<b>\$25,670,748</b>	<b>-\$6,631,726</b>

Maintaining 20% of Gross Revenues:	\$16,113,213	\$16,237,106	\$16,470,132	\$16,705,652	\$16,945,317
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Differ of:	\$32,148,366	\$40,718,183	\$16,069,973	\$8,965,096	-\$23,577,043
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	Sufficient	Sufficient	Sufficient	Sufficient	Insufficient
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# ERIE COUNTY WATER AUTHORITY

## 2020 BUDGET

### Section

#### Operating and Maintenance Expense

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

#### Capital

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

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

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	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
<u>Operating Revenue</u>									
Residential	21,605,551	37,749,504	38,569,835	38,569,835	38,569,835	771,397	39,341,232	0	39,341,232
Commercial	4,447,802	7,974,395	7,981,885	7,981,885	7,981,885	159,638	8,141,523	0	8,141,523
Industrial	1,301,819	2,304,113	2,048,293	2,048,293	2,048,292	40,966	2,089,258	0	2,089,258
Public Authorities	1,399,628	2,520,474	2,467,205	2,467,205	2,467,205	49,344	2,516,549	0	2,516,549
Unmetered Sales-General	377,761	645,261	624,000	624,000	642,000	0	642,000	0	642,000
Public Fire Protection	2,189,626	3,764,626	3,811,772	3,811,772	3,811,772	0	3,811,772	0	3,811,772
Sales to Other Utilities	2,459,791	4,198,463	4,074,049	4,074,049	4,074,049	81,481	4,155,530	0	4,155,530
Misc Water Revenues	120,015	174,213	168,530	168,530	168,530	0	168,530	0	168,530
Other Water Revenues	648,944	1,111,191	1,134,348	1,134,348	1,134,348	0	1,134,348	0	1,134,348
Infrastructure Inv Charge	9,752,490	16,783,057	16,783,057	16,783,057	16,783,057	335,661	17,118,718	0	17,118,718
Summer Surcharge	149-	0	0	0	0	0	0	0	0
Total Operating Revenue	44,303,278	77,225,297	77,662,974	77,662,974	77,680,973	1,438,487	79,119,460	0	79,119,460
<u>Operating &amp; Maintenance Expenses</u>									
Sturgeon Point Plant	3,107,744	5,261,160	6,681,965	6,727,381	5,692,115	239,857	5,931,972	0	5,931,972
Van De Water Plant	1,708,350	2,900,259	3,939,309	3,917,056	3,706,550	226,773	3,933,323	0	3,933,323
Control Operations	1,883,019	3,594,466	3,760,049	3,760,049	4,242,856	155,991	4,398,847	0	4,398,847
Instrumentation	625,052	1,114,219	1,395,896	1,395,896	1,940,178	9,316-	1,930,862	0	1,930,862
Water Quality Assurance	330,823	537,067	829,626	826,463	655,934	55,985	711,919	0	711,919
Maintenance Unit	358,000	616,518	779,895	779,895	1,183,824	11,222	1,195,046	0	1,195,046
Line Maintenance	4,425,228	7,596,631	6,872,781	6,856,781	7,455,306	41,270-	7,414,036	0	7,414,036
UFPO	470,370	799,063	886,927	886,927	687,034	4,460-	682,574	0	682,574
Hydrants and Valves	1,163,293	1,946,864	3,128,578	3,144,578	3,253,980	25,113-	3,228,867	0	3,228,867
Dispatch	264,609	453,616	552,381	552,381	564,016	2,496-	561,520	0	561,520
Design	271,799	470,225	702,835	702,835	869,606	4,783-	864,823	0	864,823
Construction	204,268	1,092,104	1,791,725	1,791,725	1,798,239	4,408-	1,793,831	0	1,793,831
New Services	431,644	730,237	789,355	789,355	865,514	101,699-	763,815	0	763,815
Restoration	1,581,351	2,888,520	2,696,990	2,696,990	2,915,214	1,791-	2,913,423	0	2,913,423
Administrative	161,094	275,074	382,173	382,173	212,018	1,095-	210,923	0	210,923
Budget	0	0	0	0	0	0	0	0	0
Central Purchasing	163,847	280,787	525,660	525,660	448,984	2,381-	446,603	0	446,603
Stores	287,451	425,371	447,349	447,349	494,987	2,462-	492,525	0	492,525
Information Services-Serv Cent	363,622	634,546	700,168	700,168	698,791	3,345-	695,446	0	695,446
Facilities	293,698	494,402	560,031	560,031	699,822	3,398	703,220	0	703,220
Safety Services	272,288	466,832	638,816	655,816	0	0	0	0	0
Municipal Liasion	0	0	0	0	0	0	0	0	0
Comptroller	174,106	287,680	298,371	298,371	271,168	1,095-	270,073	0	270,073
Accounting	295,485	506,226	751,331	751,331	760,453	84,498-	675,955	0	675,955
Cash Management	185,714	310,933	330,359	330,359	326,836	1,511-	325,325	0	325,325
Customer Service and Billing	1,060,510	1,823,226	2,005,521	2,005,521	2,079,833	61,320	2,141,153	0	2,141,153
Meter Shop	710,222	1,227,147	1,341,833	1,341,833	1,456,736	106,955	1,563,691	0	1,563,691
Legal	729,630	1,260,068	1,476,167	1,482,167	1,688,002	106,446-	1,581,556	0	1,581,556
Secretary to the Authority	179,260	304,951	327,889	337,889	347,069	1,382-	345,687	0	345,687
Information Services-Ell Sq	146,647	251,395	278,385	278,385	204,366	163,832	368,198	0	368,198
Public Information	144,442	220,661	226,000	226,000	217,000	0	217,000	0	217,000
Members of the Authority	60,134	103,087	75,550	75,550	75,550	0	75,550	0	75,550
General Expenses	2,420,014	1,619,664	4,510,832	4,474,832	4,760,639	14,105-	4,746,534	0	4,746,534
Human Resources	270,048	472,795	752,750	735,750	1,363,332	4,764-	1,358,568	0	1,358,568
Information Technology	1,520,023	2,585,405	3,348,789	3,348,789	3,827,564	151,188-	3,676,376	0	3,676,376

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

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	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
Total Oper. & Maint. Expense	26,263,786	43,551,199	53,786,286	53,786,286	55,763,516	455,725	56,219,241	0	56,219,241
Deduct Amount of General & Administrative Expenses Charged to Capital Outlays	919,332	2,306,514	3,173,174	3,173,174	4,826,731	698,564	4,128,167	0	4,128,167
Net Oper. & Maint. Expense	25,344,453	41,244,684	50,613,112	50,613,112	50,936,785	1,154,289	52,091,074	0	52,091,074
Net Operating Income	18,958,824	35,980,612	27,049,862	27,049,862	26,744,188	284,198	27,028,386	0	27,028,386
<u>Other Income</u>									
Interest Income	665,239	1,140,410	1,040,000	1,040,000	900,000	0	900,000	0	900,000
Misc. Non-Operating Revenue	578,053	990,948	536,088	536,088	546,605	0	546,605	0	546,605
Total Other Income	1,243,292	2,131,358	1,576,088	1,576,088	1,446,605	0	1,446,605	0	1,446,605
<u>Income Deductions</u>									
Int charge to const (credit)	0	0	0	0	0	0	0	0	0
Total Income Deductions	0	0	0	0	0	0	0	0	0
Income Available for Debt Service & Capital Budget	20,202,116	38,111,970	28,625,950	28,625,950	28,190,793	284,198	28,474,991	0	28,474,991
Debt Service	3,849,931	6,360,757	6,360,757	6,360,757	5,469,822	0	5,469,822	0	5,469,822
Net Income Available for Capital Budget	16,352,184	31,751,213	22,265,193	22,265,193	22,720,971	284,198	23,005,169	0	23,005,169
Debt Coverage Ratio - (Income Available for Debt Service & Capital / Debt Service)	5.25	5.99	4.50	4.50	5.15		5.21		5.21

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

Account	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
Salaries & Wages									
Commissioners	38,942	66,758	67,500	67,500	67,500	0	67,500	0	67,500
Supervision	1,599,851	2,742,601	3,217,815	3,217,815	3,473,978	103,674	3,577,652	0	3,577,652
Salaries	4,136,742	7,091,557	8,397,341	8,397,341	8,992,121	52,535-	8,939,586	0	8,939,586
Labor	3,805,482	6,523,683	7,512,716	7,512,716	8,230,926	72,328	8,303,254	0	8,303,254
Fringe Benefits	4,663,977	7,995,390	9,337,750	9,337,750	9,506,860	84,825-	9,422,035	0	9,422,035
<b>Total Salaries &amp; Wages</b>	<b>14,244,994</b>	<b>24,419,988</b>	<b>28,533,122</b>	<b>28,533,122</b>	<b>30,271,385</b>	<b>38,642</b>	<b>30,310,027</b>	<b>0</b>	<b>30,310,027</b>
Chemicals Purchased	754,613	1,208,643	1,204,842	1,204,842	1,096,000	0	1,096,000	0	1,096,000
Electric Power Purchased	1,961,522	3,383,850	3,909,000	3,909,000	3,833,100	166,900	4,000,000	0	4,000,000
Materials and Supplies	850,834	1,537,913	2,669,010	2,683,010	2,552,580	87,000	2,639,580	0	2,639,580
Employee's Transportation	674,103	1,010,415	1,151,760	1,151,760	1,193,069	55,359-	1,137,710	0	1,137,710
Public Utilities Exc Power Pur	394,607	664,269	872,895	872,895	790,193	10,800-	779,393	0	779,393
Postage	214,285	382,614	430,300	430,300	441,300	0	441,300	0	441,300
Travel	10,444	17,736	42,000	46,500	56,450	0	56,450	0	56,450
Uniforms	10,990	18,818	20,750	23,750	23,850	0	23,850	0	23,850
Uncollectible Accounts	28,044	35,138	48,400	48,400	51,300	0	51,300	0	51,300
Corporate and Fiscal Expenses	20,015	27,932	29,500	29,500	21,000	0	21,000	0	21,000
Insurance and Damages	1,709,922	449,909	2,799,744	2,799,744	3,029,952	8,000-	3,021,952	0	3,021,952
Office Rent	155,968	253,448	238,952	238,952	240,000	0	240,000	0	240,000
Special Services	197,214	311,501	362,136	350,136	325,000	0	325,000	0	325,000
Payment to Contractors	4,368,295	8,828,008	9,420,531	9,448,531	9,977,691	2,386	9,980,077	0	9,980,077
Equipment Maint. Contracts	366,299	503,032	708,335	709,335	606,259	19,956	626,215	0	626,215
Equipment Rentals	90	1,165	4,700	4,700	1,600	0	1,600	0	1,600
Unclassified Incl Misc. Exp	121,551	185,467	563,728	521,728	567,750	0	567,750	0	567,750
Training	41,248	69,183	196,100	196,600	162,050	0	162,050	0	162,050
Water Dist Serv Install	22,231	41,222	30,000	30,000	40,000	0	40,000	0	40,000
Refuse & Waste Disposal	32,616	61,238	142,387	142,387	78,387	0	78,387	0	78,387
Dues & Subscriptions	35,798	50,215	59,594	65,594	63,600	0	63,600	0	63,600
Publications & Public Orientn.	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Studies	48,104	89,493	347,500	344,500	340,000	215,000	555,000	0	555,000
<b>Total Operating &amp; Maintenance</b>	<b>26,263,786</b>	<b>43,551,199</b>	<b>53,786,286</b>	<b>53,786,286</b>	<b>55,763,516</b>	<b>455,725</b>	<b>56,219,241</b>	<b>0</b>	<b>56,219,241</b>
Deduct: Amount of General and Administrative Expenses Charged to Others & to Authority Capital Outlays	919,332-	2,306,514-	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	0	4,128,167-
<b>Net Operating &amp; Maintenance</b>	<b>25,344,453</b>	<b>41,244,684</b>	<b>50,613,112</b>	<b>50,613,112</b>	<b>50,936,785</b>	<b>1,154,289</b>	<b>52,091,074</b>	<b>0</b>	<b>52,091,074</b>

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

Account	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
Salaries & Wages									
Commissioners	38,942	66,758	67,500	67,500	67,500	0	67,500	0	67,500
Supervision									
Supervision	1,483,659	2,543,415	3,021,215	3,021,215	3,218,878	103,674	3,322,552	0	3,322,552
Supervision Overtime	116,192	199,186	196,600	196,600	255,100	0	255,100	0	255,100
Total	1,599,851	2,742,601	3,217,815	3,217,815	3,473,978	103,674	3,577,652	0	3,577,652
Salaries									
Salaries	3,714,869	6,368,346	7,697,341	7,697,341	8,230,321	52,535-	8,177,786	0	8,177,786
Salary Overtime	421,873	723,211	700,000	700,000	761,800	0	761,800	0	761,800
Total	4,136,742	7,091,557	8,397,341	8,397,341	8,992,121	52,535-	8,939,586	0	8,939,586
Labor									
Labor	3,117,926	5,345,017	6,235,015	6,235,015	6,897,507	72,328	6,969,835	0	6,969,835
Labor Overtime	687,555	1,178,666	1,277,701	1,277,701	1,333,419	0	1,333,419	0	1,333,419
Total	3,805,482	6,523,683	7,512,716	7,512,716	8,230,926	72,328	8,303,254	0	8,303,254
Fringe Benefits	4,663,977	7,995,390	9,337,750	9,337,750	9,506,860	84,825-	9,422,035	0	9,422,035
Total Salaries & Wages	14,244,994	24,419,988	28,533,122	28,533,122	30,271,385	38,642	30,310,027	0	30,310,027
<hr/>									
Chemicals Purchased	754,613	1,208,643	1,204,842	1,204,842	1,096,000	0	1,096,000	0	1,096,000
Electric Power Purchased	1,961,522	3,383,850	3,909,000	3,909,000	3,833,100	166,900	4,000,000	0	4,000,000
Materials and Supplies									
Materials and Supplies	625,866	1,112,469	2,114,180	2,111,180	1,816,680	102,000	1,918,680	0	1,918,680
Safety Equipment	84,437	144,721	129,000	146,000	222,700	15,000-	207,700	0	207,700
Small Tools Expense	28,872	64,405	96,780	96,780	103,100	0	103,100	0	103,100
Office Supplies	5,145	42,187	60,000	60,000	61,000	0	61,000	0	61,000
Lubrication	3,453	3,840	6,500	6,500	8,000	0	8,000	0	8,000
Stationary and Printing Forms	5,345	10,059	17,600	17,600	15,200	0	15,200	0	15,200
Inventory Adjustments	46,830	18,121	63,000	63,000	70,500	0	70,500	0	70,500
PCs and Peripherals	38,967	128,999	137,450	137,450	214,900	0	214,900	0	214,900
Gas, Oil and Grease	11,917	13,112	44,500	44,500	40,500	0	40,500	0	40,500
Total	850,834	1,537,913	2,669,010	2,683,010	2,552,580	87,000	2,639,580	0	2,639,580
Employee's Transportation	674,103	1,010,415	1,151,760	1,151,760	1,193,069	55,359-	1,137,710	0	1,137,710
Public Utilities Exc Power Pur									
Light & Heat	204,413	340,379	361,200	361,200	364,800	10,800-	354,000	0	354,000
Telephone	186,088	311,831	371,695	371,695	405,393	0	405,393	0	405,393
Water Purch (Raw Water VDW)	4,106	12,059	140,000	140,000	20,000	0	20,000	0	20,000
Total	394,607	664,269	872,895	872,895	790,193	10,800-	779,393	0	779,393
Postage	214,285	382,614	430,300	430,300	441,300	0	441,300	0	441,300
Travel	10,444	17,736	42,000	46,500	56,450	0	56,450	0	56,450
Uniforms	10,990	18,818	20,750	23,750	23,850	0	23,850	0	23,850



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

Account	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
Uncollectible Accounts									
Uncollectable Accounts	28,000	35,042	48,000	48,000	51,000	0	51,000	0	51,000
Collection Agency Charges	44	97	400	400	300	0	300	0	300
Total	28,044	35,138	48,400	48,400	51,300	0	51,300	0	51,300
Corporate and Fiscal Expenses	20,015	27,932	29,500	29,500	21,000	0	21,000	0	21,000
Insurance and Damages									
Insurance	431,265	733,525	732,268	732,268	847,000	8,000-	839,000	0	839,000
Injuries and Damages	1,964	49,663	60,000	60,000	60,000	0	60,000	0	60,000
Retireee Health Insurance	1,276,693	333,279-	2,007,476	2,007,476	2,122,952	0	2,122,952	0	2,122,952
Total	1,709,922	449,909	2,799,744	2,799,744	3,029,952	8,000-	3,021,952	0	3,021,952
Office Rent	155,968	253,448	238,952	238,952	240,000	0	240,000	0	240,000
Special Services									
Legal Services	10,005	25,573	100,000	100,000	50,000	0	50,000	0	50,000
Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	0	52,000
Doctor Examination Fees	18,284	30,209	40,000	28,000	40,000	0	40,000	0	40,000
Special Services	140,839	217,058	172,000	172,000	183,000	0	183,000	0	183,000
Total	197,214	311,501	362,136	350,136	325,000	0	325,000	0	325,000
Payment to Contractors									
Payments to Contractors-Repair	992,556	1,831,884	1,412,853	1,412,853	1,887,853	100,000-	1,787,853	0	1,787,853
Payments to Contractors-Rental	155,373	241,068	337,500	337,500	432,000	0	432,000	0	432,000
Payments to Contractors-Elect.	275,975	490,751	563,166	568,166	647,402	49,126	696,528	0	696,528
Payment to Contractors-Restore	1,445,347	2,654,362	2,400,000	2,400,000	2,600,000	0	2,600,000	0	2,600,000
Payments to Contractors-Other	975,477	2,134,413	2,879,165	2,882,165	2,376,438	120,000	2,496,438	0	2,496,438
Stone & Cold Patch	295,984	470,525	500,000	500,000	525,000	0	525,000	0	525,000
Software Expense	22,018	22,018	94,500	94,500	70,000	0	70,000	0	70,000
Payments to Contr-Outside Labs	7,128	12,655	25,000	45,000	88,780	0	88,780	0	88,780
Software Licensing Expense	156,444	223,001	321,801	321,801	389,848	66,740-	323,108	0	323,108
Software Maintenance & Support	65,848	116,396	186,546	186,546	210,370	0	210,370	0	210,370
Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	0	750,000
Total	4,368,295	8,828,008	9,420,531	9,448,531	9,977,691	2,386	9,980,077	0	9,980,077
Equipment Maint. Contracts	366,299	503,032	708,335	709,335	606,259	19,956	626,215	0	626,215
Equipment Rentals	90	1,165	4,700	4,700	1,600	0	1,600	0	1,600
Unclassified Incl Misc. Exp									
Miscellaneous	137,279	216,848	594,478	552,478	598,500	0	598,500	0	598,500
Right of Way Rents	810	1,722	3,000	3,000	3,000	0	3,000	0	3,000
General Office Employee Exp.	147	376	1,000	1,000	1,000	0	1,000	0	1,000
Stores Expense Credit	16,686-	33,479-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total	121,551	185,467	563,728	521,728	567,750	0	567,750	0	567,750
Training									
Training Payments	41,248	69,183	196,100	196,600	162,050	0	162,050	0	162,050
Total	41,248	69,183	196,100	196,600	162,050	0	162,050	0	162,050
Water Dist Serv Install	22,231	41,222	30,000	30,000	40,000	0	40,000	0	40,000

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

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Account	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
Refuse & Waste Disposal	32,616	61,238	142,387	142,387	78,387	0	78,387	0	78,387
Dues & Subscriptions	35,798	50,215	59,594	65,594	63,600	0	63,600	0	63,600
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	48,104	89,493	347,500	344,500	340,000	215,000	555,000	0	555,000
Total Operating & Maintenance	26,263,786	43,551,199	53,786,286	53,786,286	55,763,516	455,725	56,219,241	0	56,219,241
Deduct: Amount of General and Administrative Expenses Charged to Others & to Authority Capital Outlays	919,332-	2,306,514-	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	0	4,128,167-
Net Operating & Maintenance	25,344,453	41,244,684	50,613,112	50,613,112	50,936,785	1,154,289	52,091,074	0	52,091,074

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

## DEPARTMENT: 100 Production Department

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	450,016	771,455	816,858	831,858	1,257,947	0	1,257,947	0	1,257,947
01 Salaries	438,880	752,366	898,144	898,144	876,426	12,309	888,735	0	888,735
02 Labor	1,167,666	2,001,714	2,170,611	2,170,611	2,629,671	0	2,629,671	0	2,629,671
04 Supervision Overtime	19,202	32,918	39,600	39,600	60,600	0	60,600	0	60,600
05 Salary Overtime	35,730	61,251	43,500	43,500	84,300	0	84,300	0	84,300
06 Labor Overtime	129,789	222,495	344,826	344,826	350,200	0	350,200	0	350,200
08 Fringe Benefit Costs	1,135,621	1,946,779	2,152,225	2,160,388	2,471,991	32,270-	2,439,721	0	2,439,721
Total Employee Expense	3,376,904	5,788,978	6,465,764	6,488,927	7,731,135	19,961-	7,711,174	0	7,711,174
10 Materials and Supplies	214,224	405,117	1,235,100	1,232,100	909,500	102,000	1,011,500	0	1,011,500
11 Transportation	128,476	196,929	214,192	214,192	255,790	13,538-	242,252	0	242,252
12 Travel	1,336	1,910	9,000	9,000	11,300	0	11,300	0	11,300
13 Chemicals	754,613	1,208,643	1,204,842	1,204,842	1,096,000	0	1,096,000	0	1,096,000
14 Power Purchased	1,961,522	3,383,850	3,909,000	3,909,000	3,833,100	166,900	4,000,000	0	4,000,000
16 Payments to Contractors-Rental	2,801	2,801	37,500	37,500	132,000	0	132,000	0	132,000
17 Payments to Contractors-Elect.	266,584	481,360	554,996	554,996	637,598	49,126	686,724	0	686,724
19 Payments to Contractors-Other	475,731	1,161,785	1,542,665	1,542,665	980,000	140,000	1,120,000	0	1,120,000
20 Miscellaneous	38,701	65,602	160,900	160,900	155,900	0	155,900	0	155,900
22 Light and Heat	166,968	274,150	274,400	274,400	280,000	0	280,000	0	280,000
25 Water Purchased	4,106	12,059	140,000	140,000	20,000	0	20,000	0	20,000
26 Equipment Maintenance Contract	198,148	291,238	407,425	407,425	293,000	0	293,000	0	293,000
27 Safety Equipment	0	0	0	0	41,700	15,000-	26,700	0	26,700
28 Small Tools Expense	12,891	29,663	39,780	39,780	45,600	0	45,600	0	45,600
29 Office Supplies/Equip/Furnitur	0	22,154	0	0	0	0	0	0	0
30 Lubrication	3,453	3,840	6,500	6,500	8,000	0	8,000	0	8,000
33 Uniforms	8,209	13,912	14,250	17,250	16,050	0	16,050	0	16,050
35 Refuse and Waste Disposal	29,623	55,652	135,000	135,000	71,000	0	71,000	0	71,000
37 Training Payments	25,960	38,135	106,300	106,300	55,850	0	55,850	0	55,850
38 Studies	0	35,730	55,000	55,000	100,000	215,000	315,000	0	315,000
39 Payments to Contr-Outside Labs	0	0	0	0	51,500	0	51,500	0	51,500
78 Gas, Oil and Grease	11,917	13,112	44,500	44,500	40,500	0	40,500	0	40,500
Total Non-Employee Expense	4,305,262	7,697,643	10,091,350	10,091,350	9,034,388	644,488	9,678,876	0	9,678,876
Total Production Department	7,682,166	13,486,621	16,557,114	16,580,277	16,765,523	624,527	17,390,050	0	17,390,050

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

UNIT HEAD: Russell Bradley

PREPARER: David Patton

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	110,108	188,757	319,933	362,295	230,695	0	230,695	0	230,695
01 Salaries	74,711	128,075	128,296	128,296	96,682	0	96,682	0	96,682
02 Labor	464,439	796,181	800,241	800,241	894,736	0	894,736	0	894,736
04 Supervision Overtime	5,073	8,696	4,300	4,300	10,000	0	10,000	0	10,000
05 Salary Overtime	4,270	7,320	2,000	2,000	5,000	0	5,000	0	5,000
06 Labor Overtime	33,499	57,426	81,000	81,000	80,000	0	80,000	0	80,000
08 Fringe Benefit Costs	355,418	609,288	685,590	708,644	630,419	9,853-	620,566	0	620,566
Total Employee Expense	1,047,517	1,795,744	2,021,360	2,086,776	1,947,532	9,853-	1,937,679	0	1,937,679
10 Materials and Supplies	69,694	108,557	417,000	417,000	250,000	0	250,000	0	250,000
11 Transportation	27,760	40,108	47,598	47,598	73,083	3,870-	69,213	0	69,213
12 Travel	95	141	2,000	2,000	500	0	500	0	500
13 Chemicals	523,079	835,587	814,842	814,842	690,000	0	690,000	0	690,000
14 Power Purchased	994,060	1,604,095	1,948,000	1,948,000	1,800,000	116,830	1,916,830	0	1,916,830
16 Payments to Contractors-Rental	1,703	1,703	21,500	21,500	20,000	0	20,000	0	20,000
17 Payments to Contractors-Elect.	58,898	128,307	199,740	199,740	175,000	19,250	194,250	0	194,250
19 Payments to Contractors-Other	191,762	452,617	652,725	652,725	300,000	25,000	325,000	0	325,000
20 Miscellaneous	25,633	38,053	55,000	55,000	55,000	0	55,000	0	55,000
22 Light and Heat	61,031	104,390	111,000	111,000	110,000	0	110,000	0	110,000
26 Equipment Maintenance Contract	85,620	119,185	185,000	185,000	125,000	0	125,000	0	125,000
27 Safety Equipment	0	0	0	0	15,000	15,000-	0	0	0
28 Small Tools Expense	58	8,466	3,000	3,000	5,000	0	5,000	0	5,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
30 Lubrication	290	290	3,000	3,000	3,000	0	3,000	0	3,000
33 Uniforms	2,651	4,228	5,200	5,200	5,000	0	5,000	0	5,000
35 Refuse and Waste Disposal	1,588	2,930	85,000	85,000	6,000	0	6,000	0	6,000
37 Training Payments	5,239	5,619	30,000	30,000	10,000	0	10,000	0	10,000
38 Studies	0	0	55,000	35,000	50,000	107,500	157,500	0	157,500
39 Payments to Contr-Outside Labs	0	0	0	0	27,000	0	27,000	0	27,000
78 Gas, Oil and Grease	11,067	11,140	25,000	25,000	25,000	0	25,000	0	25,000
Total Non-Employee Expense	2,060,227	3,465,416	4,660,605	4,640,605	3,744,583	249,710	3,994,293	0	3,994,293
Total Sturgeon Point Plant	3,107,744	5,261,160	6,681,965	6,727,381	5,692,115	239,857	5,931,972	0	5,931,972

DEPARTMENT: 100 Production Department

UNIT.....: 1015 Van De Water Plant

UNIT HEAD: Chris Marchitte

PREPARER: David Patton

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	2,907	4,983	140,369	113,007	238,536	0	238,536	0	238,536
01 Salaries	74,304	127,378	128,049	128,049	95,779	0	95,779	0	95,779
02 Labor	383,649	657,684	729,916	729,916	829,958	0	829,958	0	829,958
04 Supervision Overtime	0	0	2,500	2,500	5,000	0	5,000	0	5,000
05 Salary Overtime	2,512	4,306	2,000	2,000	5,000	0	5,000	0	5,000
06 Labor Overtime	41,476	71,102	98,126	98,126	85,000	0	85,000	0	85,000
08 Fringe Benefit Costs	256,816	440,256	550,999	536,108	600,917	9,385-	591,532	0	591,532
Total Employee Expense	761,664	1,305,709	1,651,959	1,609,706	1,860,190	9,385-	1,850,805	0	1,850,805
10 Materials and Supplies	72,930	122,799	225,000	222,000	150,000	0	150,000	0	150,000
11 Transportation	10,408	20,993	17,850	17,850	24,360	1,288-	23,072	0	23,072
12 Travel	35	35	1,500	1,500	500	0	500	0	500
13 Chemicals	227,746	363,916	375,000	375,000	390,000	0	390,000	0	390,000
14 Power Purchased	250,443	436,638	511,000	511,000	500,000	50,070	550,070	0	550,070
16 Payments to Contractors-Rental	1,099	1,099	6,000	6,000	2,000	0	2,000	0	2,000
17 Payments to Contractors-Elect.	58,253	98,925	117,000	117,000	100,000	29,876	129,876	0	129,876
19 Payments to Contractors-Other	112,490	158,296	433,000	433,000	175,000	50,000	225,000	0	225,000
20 Miscellaneous	5,318	12,214	50,000	50,000	50,000	0	50,000	0	50,000
22 Light and Heat	74,087	118,642	115,000	115,000	120,000	0	120,000	0	120,000
25 Water Purchased	4,106	12,059	140,000	140,000	20,000	0	20,000	0	20,000
26 Equipment Maintenance Contract	87,934	143,709	192,000	192,000	140,000	0	140,000	0	140,000
28 Small Tools Expense	671	1,159	3,000	3,000	5,000	0	5,000	0	5,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
30 Lubrication	3,163	3,550	3,500	3,500	5,000	0	5,000	0	5,000
33 Uniforms	2,641	4,355	3,500	6,500	5,000	0	5,000	0	5,000
35 Refuse and Waste Disposal	28,035	52,722	50,000	50,000	65,000	0	65,000	0	65,000
37 Training Payments	6,476	6,856	30,000	30,000	10,000	0	10,000	0	10,000
38 Studies	0	35,730	0	20,000	50,000	107,500	157,500	0	157,500
39 Payments to Contr-Outside Labs	0	0	0	0	24,500	0	24,500	0	24,500
78 Gas, Oil and Grease	850	850	14,000	14,000	10,000	0	10,000	0	10,000
Total Non-Employee Expense	946,686	1,594,550	2,287,350	2,307,350	1,846,360	236,158	2,082,518	0	2,082,518
Total Van De Water Plant	1,708,350	2,900,259	3,939,309	3,917,056	3,706,550	226,773	3,933,323	0	3,933,323



DEPARTMENT: 100 Production Department

UNIT.....: 1020 Control Operations

UNIT HEAD: Steve Noyes

PREPARER: Clayton Johnson

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	262,148	449,397	231,023	231,023	337,958	0	337,958	0	337,958
01 Salaries	0	0	46,493	46,493	68,266	0	68,266	0	68,266
02 Labor	222,900	382,114	405,156	405,156	481,254	0	481,254	0	481,254
04 Supervision Overtime	9,051	15,516	26,300	26,300	36,900	0	36,900	0	36,900
05 Salary Overtime	67	116	0	0	19,100	0	19,100	0	19,100
06 Labor Overtime	42,517	72,887	134,000	134,000	143,400	0	143,400	0	143,400
08 Fringe Benefit Costs	271,160	464,846	387,539	387,539	470,095	7,141-	462,954	0	462,954
Total Employee Expense	807,844	1,384,875	1,230,511	1,230,511	1,556,973	7,141-	1,549,832	0	1,549,832
10 Materials and Supplies	20,872	47,513	332,200	332,200	250,000	102,000	352,000	0	352,000
11 Transportation	41,632	63,054	65,448	65,448	73,083	3,868-	69,215	0	69,215
12 Travel	812	1,340	2,500	2,500	4,000	0	4,000	0	4,000
13 Chemicals	3,788	9,139	15,000	15,000	16,000	0	16,000	0	16,000
14 Power Purchased	717,020	1,343,117	1,450,000	1,450,000	1,533,100	0	1,533,100	0	1,533,100
17 Payments to Contractors-Elect.	47,955	77,650	70,000	70,000	149,000	0	149,000	0	149,000
19 Payments to Contractors-Other	170,862	541,489	446,940	446,940	500,000	65,000	565,000	0	565,000
20 Miscellaneous	7,618	17,732	30,500	30,500	30,500	0	30,500	0	30,500
22 Light and Heat	31,850	51,118	48,400	48,400	50,000	0	50,000	0	50,000
26 Equipment Maintenance Contract	20,844	20,844	25,700	25,700	28,000	0	28,000	0	28,000
27 Safety Equipment	0	0	0	0	15,000	0	15,000	0	15,000
28 Small Tools Expense	60	422	8,600	8,600	8,600	0	8,600	0	8,600
29 Office Supplies/Equip/Furnitur	0	22,154	0	0	0	0	0	0	0
33 Uniforms	1,232	2,267	2,500	2,500	2,300	0	2,300	0	2,300
37 Training Payments	10,630	10,630	26,250	26,250	20,800	0	20,800	0	20,800
78 Gas, Oil and Grease	0	1,122	5,500	5,500	5,500	0	5,500	0	5,500
Total Non-Employee Expense	1,075,175	2,209,591	2,529,538	2,529,538	2,685,883	163,132	2,849,015	0	2,849,015
Total Control Operations	1,883,019	3,594,466	3,760,049	3,760,049	4,242,856	155,991	4,398,847	0	4,398,847

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

UNIT HEAD: Scott Aiple

PREPARER: Scott Aiple

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	74,852	128,318	125,533	125,533	450,758	0	450,758	0	450,758
01 Salaries	201,807	345,954	444,527	444,527	461,011	0	461,011	0	461,011
02 Labor	0	0	0	0	0	0	0	0	0
04 Supervision Overtime	5,078	8,706	6,500	6,500	8,700	0	8,700	0	8,700
05 Salary Overtime	16,474	28,241	22,000	22,000	28,000	0	28,000	0	28,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	152,507	261,440	313,075	313,075	468,671	7,384-	461,287	0	461,287
Total Employee Expense	450,718	772,659	911,635	911,635	1,417,140	7,384-	1,409,756	0	1,409,756
10 Materials and Supplies	32,008	90,467	215,600	215,600	214,500	0	214,500	0	214,500
11 Transportation	20,922	30,325	35,700	35,700	36,540	1,932-	34,608	0	34,608
12 Travel	0	0	2,500	2,500	5,800	0	5,800	0	5,800
17 Payments to Contractors-Elect.	101,478	176,479	168,256	168,256	213,598	0	213,598	0	213,598
19 Payments to Contractors-Other	617	9,384	10,000	10,000	5,000	0	5,000	0	5,000
20 Miscellaneous	132	5,855-	10,000	10,000	5,000	0	5,000	0	5,000
26 Equipment Maintenance Contract	3,750	7,500	4,725	4,725	0	0	0	0	0
27 Safety Equipment	0	0	0	0	7,700	0	7,700	0	7,700
28 Small Tools Expense	12,101	17,882	20,180	20,180	22,000	0	22,000	0	22,000
33 Uniforms	832	1,470	1,250	1,250	1,450	0	1,450	0	1,450
37 Training Payments	2,495	13,910	16,050	16,050	11,450	0	11,450	0	11,450
Total Non-Employee Expense	174,335	341,560	484,261	484,261	523,038	1,932-	521,106	0	521,106
Total Instrumentation	625,052	1,114,219	1,395,896	1,395,896	1,940,178	9,316-	1,930,862	0	1,930,862

DEPARTMENT: 100 Production Department

UNIT.....: 1035 Maintenance Unit

UNIT HEAD: Clayton Johnson

PREPARER: Clayton Johnson

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	88,059	150,959	150,779	150,779	154,688	12,309	166,997	0	166,997
02 Labor	96,679	165,735	235,298	235,298	423,723	0	423,723	0	423,723
05 Salary Overtime	12,407	21,268	17,500	17,500	27,200	0	27,200	0	27,200
06 Labor Overtime	12,297	21,081	31,700	31,700	41,800	0	41,800	0	41,800
08 Fringe Benefit Costs	99,720	170,949	215,022	215,022	301,889	1,493	303,382	0	303,382
Total Employee Expense	309,162	529,991	650,299	650,299	949,300	13,802	963,102	0	963,102
10 Materials and Supplies	18,719	35,781	45,300	45,300	45,000	0	45,000	0	45,000
11 Transportation	27,753	42,449	47,596	47,596	48,724	2,580-	46,144	0	46,144
12 Travel	394	394	500	500	500	0	500	0	500
16 Payments to Contractors-Rental	0	0	10,000	10,000	110,000	0	110,000	0	110,000
19 Payments to Contractors-Other	0	0	0	0	0	0	0	0	0
20 Miscellaneous	0	3,458	15,400	15,400	15,400	0	15,400	0	15,400
27 Safety Equipment	0	0	0	0	4,000	0	4,000	0	4,000
28 Small Tools Expense	0	1,733	5,000	5,000	5,000	0	5,000	0	5,000
33 Uniforms	852	1,591	1,800	1,800	2,300	0	2,300	0	2,300
37 Training Payments	1,120	1,120	4,000	4,000	3,600	0	3,600	0	3,600
Total Non-Employee Expense	48,839	86,527	129,596	129,596	234,524	2,580-	231,944	0	231,944
Total Maintenance Unit	358,000	616,518	779,895	779,895	1,183,824	11,222	1,195,046	0	1,195,046

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

DEPARTMENT: 110 Water Quality Assurance

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	70,597	121,023	160,231	145,231	123,511	0	123,511	0	123,511
01 Salaries	93,076	159,560	269,879	269,879	252,869	0	252,869	0	252,869
02 Labor	2,366	4,056	0	0	0	0	0	0	0
04 Supervision Overtime	0	0	0	0	0	0	0	0	0
05 Salary Overtime	621	1,065	3,000	3,000	2,500	0	2,500	0	2,500
08 Fringe Benefit Costs	89,188	152,894	234,366	226,203	192,204	3,049-	189,155	0	189,155
Total Employee Expense	255,848	438,597	667,476	644,313	571,084	3,049-	568,035	0	568,035
10 Materials and Supplies	6,641	13,344	12,000	12,000	18,600	0	18,600	0	18,600
11 Transportation	10,408	15,701	17,850	17,850	18,270	966-	17,304	0	17,304
12 Travel	2,197	2,197	2,500	5,500	4,500	0	4,500	0	4,500
19 Payments to Contractors-Other	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	0	0	0	0	0	60,000	60,000	0	60,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
33 Uniforms	448	762	1,500	1,500	2,000	0	2,000	0	2,000
37 Training Payments	0	0	1,200	1,200	2,000	0	2,000	0	2,000
38 Studies	48,104	53,763	100,000	97,000	0	0	0	0	0
39 Payments to Contr-Outside Labs	7,128	12,655	25,000	45,000	37,280	0	37,280	0	37,280
41 Stationery and Printing Forms	48	48	1,100	1,100	1,200	0	1,200	0	1,200
46 Dues and Subscriptions	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Total Non-Employee Expense	74,975	98,470	162,150	182,150	84,850	59,034	143,884	0	143,884
Total Water Quality Assurance	330,823	537,067	829,626	826,463	655,934	55,985	711,919	0	711,919

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

UNIT HEAD: Sabrina A. Figler

PREPARER: Sabrina A. Figler

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	70,597	121,023	160,231	145,231	123,511	0	123,511	0	123,511
01 Salaries	93,076	159,560	269,879	269,879	252,869	0	252,869	0	252,869
02 Labor	2,366	4,056	0	0	0	0	0	0	0
04 Supervision Overtime	0	0	0	0	0	0	0	0	0
05 Salary Overtime	621	1,065	3,000	3,000	2,500	0	2,500	0	2,500
08 Fringe Benefit Costs	89,188	152,894	234,366	226,203	192,204	3,049-	189,155	0	189,155
Total Employee Expense	255,848	438,597	667,476	644,313	571,084	3,049-	568,035	0	568,035
10 Materials and Supplies	6,641	13,344	12,000	12,000	18,600	0	18,600	0	18,600
11 Transportation	10,408	15,701	17,850	17,850	18,270	966-	17,304	0	17,304
12 Travel	2,197	2,197	2,500	5,500	4,500	0	4,500	0	4,500
19 Payments to Contractors-Other	0	0	0	0	0	0	0	0	0
26 Equipment Maintenance Contract	0	0	0	0	0	60,000	60,000	0	60,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
33 Uniforms	448	762	1,500	1,500	2,000	0	2,000	0	2,000
37 Training Payments	0	0	1,200	1,200	2,000	0	2,000	0	2,000
38 Studies	48,104	53,763	100,000	97,000	0	0	0	0	0
39 Payments to Contr-Outside Labs	7,128	12,655	25,000	45,000	37,280	0	37,280	0	37,280
41 Stationery and Printing Forms	48	48	1,100	1,100	1,200	0	1,200	0	1,200
46 Dues and Subscriptions	0	0	1,000	1,000	1,000	0	1,000	0	1,000
Total Non-Employee Expense	74,975	98,470	162,150	182,150	84,850	59,034	143,884	0	143,884
Total Water Quality Assurance	330,823	537,067	829,626	826,463	655,934	55,985	711,919	0	711,919



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

## DEPARTMENT: 200 Distribution Department

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	304,936	522,748	512,439	512,439	524,282	0	524,282	0	524,282
01 Salaries	339,731	582,395	610,865	610,865	487,721	0	487,721	0	487,721
02 Labor	1,527,205	2,618,066	3,215,457	3,215,457	3,351,167	0	3,351,167	0	3,351,167
04 Supervision Overtime	78,875	135,214	113,500	113,500	141,000	0	141,000	0	141,000
05 Salary Overtime	260,859	447,187	392,500	392,500	382,500	0	382,500	0	382,500
06 Labor Overtime	509,691	873,756	862,500	862,500	907,500	0	907,500	0	907,500
08 Fringe Benefit Costs	1,272,575	2,181,556	2,477,538	2,477,538	2,349,423	34,964-	2,314,459	0	2,314,459
Total Employee Expense	4,293,871	7,360,922	8,184,799	8,184,799	8,143,593	34,964-	8,108,629	0	8,108,629
10 Materials and Supplies	360,386	576,866	677,000	677,000	727,500	0	727,500	0	727,500
11 Transportation	421,706	630,949	725,868	725,868	724,743	38,375-	686,368	0	686,368
12 Travel	0	0	1,500	1,500	1,500	0	1,500	0	1,500
15 Payments to Contractors-Repair	767,912	1,458,267	900,000	900,000	1,375,000	0	1,375,000	0	1,375,000
16 Payments to Contractors-Rental	152,572	238,267	300,000	300,000	300,000	0	300,000	0	300,000
19 Payments to Contractors-Other	11,668	21,757	63,000	63,000	63,500	0	63,500	0	63,500
20 Miscellaneous	6,737	10,129	18,000	18,000	18,000	0	18,000	0	18,000
27 Safety Equipment	0	0	0	0	40,000	0	40,000	0	40,000
28 Small Tools Expense	11,855	26,772	38,500	38,500	38,500	0	38,500	0	38,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
31 Right of Way Rents	810	1,722	3,000	3,000	3,000	0	3,000	0	3,000
32 Stone & Cold Patch	295,984	470,525	500,000	500,000	525,000	0	525,000	0	525,000
37 Training Payments	0	0	1,500	1,500	0	0	0	0	0
62 Inventory Adjustments	0	0	27,500	27,500	0	0	0	0	0
Total Non-Employee Expense	2,029,629	3,435,253	3,255,868	3,255,868	3,816,743	38,375-	3,778,368	0	3,778,368
Total Distribution Department	6,323,500	10,796,174	11,440,667	11,440,667	11,960,336	73,339-	11,886,997	0	11,886,997

DEPARTMENT: 200 Distribution Department

UNIT.....: 2010 Line Maintenance

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	176,233	302,114	294,384	294,384	301,227	0	301,227	0	301,227
01 Salaries	215,733	369,829	301,241	301,241	303,792	0	303,792	0	303,792
02 Labor	805,208	1,380,357	1,269,379	1,269,379	1,283,124	0	1,283,124	0	1,283,124
04 Supervision Overtime	71,652	122,831	100,000	100,000	125,000	0	125,000	0	125,000
05 Salary Overtime	209,911	359,847	300,000	300,000	325,000	0	325,000	0	325,000
06 Labor Overtime	398,212	682,649	675,000	675,000	700,000	0	700,000	0	700,000
08 Fringe Benefit Costs	721,174	1,236,299	1,122,439	1,122,439	1,077,952	15,293-	1,062,659	0	1,062,659
Total Employee Expense	2,598,123	4,453,926	4,062,443	4,062,443	4,116,095	15,293-	4,100,802	0	4,100,802
10 Materials and Supplies	309,018	494,695	500,000	500,000	550,000	0	550,000	0	550,000
11 Transportation	281,081	439,163	484,838	484,838	490,211	25,977-	464,234	0	464,234
12 Travel	0	0	1,000	1,000	1,000	0	1,000	0	1,000
15 Payments to Contractors-Repair	767,912	1,458,267	900,000	900,000	1,375,000	0	1,375,000	0	1,375,000
16 Payments to Contractors-Rental	152,572	238,267	300,000	300,000	300,000	0	300,000	0	300,000
19 Payments to Contractors-Other	4,820	9,494	50,000	50,000	50,000	0	50,000	0	50,000
20 Miscellaneous	6,163	9,344	15,000	15,000	15,000	0	15,000	0	15,000
28 Small Tools Expense	8,745	21,229	30,000	14,000	30,000	0	30,000	0	30,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
31 Right of Way Rents	810	1,722	3,000	3,000	3,000	0	3,000	0	3,000
32 Stone & Cold Patch	295,984	470,525	500,000	500,000	525,000	0	525,000	0	525,000
37 Training Payments	0	0	1,500	1,500	0	0	0	0	0
62 Inventory Adjustments	0	0	25,000	25,000	0	0	0	0	0
Total Non-Employee Expense	1,827,105	3,142,706	2,810,338	2,794,338	3,339,211	25,977-	3,313,234	0	3,313,234
Total Line Maintenance	4,425,228	7,596,631	6,872,781	6,856,781	7,455,306	41,270-	7,414,036	0	7,414,036

DEPARTMENT: 200 Distribution Department

UNIT.....: 2020 UFPO

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	40,951	70,203	69,495	69,495	71,045	0	71,045	0	71,045
01 Salaries	60,414	103,568	129,835	129,835	0	0	0	0	0
02 Labor	133,024	228,040	278,040	278,040	298,539	0	298,539	0	298,539
04 Supervision Overtime	6,706	11,496	10,000	10,000	12,500	0	12,500	0	12,500
05 Salary Overtime	26,022	44,608	40,000	40,000	5,000	0	5,000	0	5,000
06 Labor Overtime	32,743	56,132	37,500	37,500	55,000	0	55,000	0	55,000
08 Fringe Benefit Costs	141,826	243,130	268,534	268,534	195,740	2,995-	192,745	0	192,745
Total Employee Expense	441,686	757,176	833,404	833,404	637,824	2,995-	634,829	0	634,829
10 Materials and Supplies	1,132	1,863	2,000	2,000	2,500	0	2,500	0	2,500
11 Transportation	18,909	25,965	33,023	33,023	27,710	1,465-	26,245	0	26,245
19 Payments to Contractors-Other	6,848	12,263	13,000	13,000	13,500	0	13,500	0	13,500
20 Miscellaneous	208	208	500	500	500	0	500	0	500
28 Small Tools Expense	1,587	1,587	5,000	5,000	5,000	0	5,000	0	5,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
Total Non-Employee Expense	28,684	41,886	53,523	53,523	49,210	1,465-	47,745	0	47,745
Total UFPO	470,370	799,063	886,927	886,927	687,034	4,460-	682,574	0	682,574

DEPARTMENT: 200 Distribution Department

UNIT.....: 2030 Hydrants and Valves

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	46,800	80,228	79,064	79,064	80,964	0	80,964	0	80,964
01 Salaries	63,345	108,592	179,789	179,789	183,929	0	183,929	0	183,929
02 Labor	487,171	835,150	1,443,899	1,443,899	1,532,560	0	1,532,560	0	1,532,560
04 Supervision Overtime	0	0	1,500	1,500	1,500	0	1,500	0	1,500
05 Salary Overtime	24,927	42,732	50,000	50,000	50,000	0	50,000	0	50,000
06 Labor Overtime	39,506	67,725	65,000	65,000	67,500	0	67,500	0	67,500
08 Fringe Benefit Costs	327,703	561,777	917,819	917,819	909,705	14,180-	895,525	0	895,525
Total Employee Expense	989,452	1,696,204	2,737,071	2,737,071	2,826,158	14,180-	2,811,978	0	2,811,978
10 Materials and Supplies	50,236	80,308	175,000	175,000	175,000	0	175,000	0	175,000
11 Transportation	121,716	165,821	208,007	208,007	206,822	10,933-	195,889	0	195,889
12 Travel	0	0	500	500	500	0	500	0	500
20 Miscellaneous	366	576	2,000	2,000	2,000	0	2,000	0	2,000
27 Safety Equipment	0	0	0	0	40,000	0	40,000	0	40,000
28 Small Tools Expense	1,523	3,956	3,500	19,500	3,500	0	3,500	0	3,500
62 Inventory Adjustments	0	0	2,500	2,500	0	0	0	0	0
Total Non-Employee Expense	173,841	250,661	391,507	407,507	427,822	10,933-	416,889	0	416,889
Total Hydrants and Valves	1,163,293	1,946,864	3,128,578	3,144,578	3,253,980	25,113-	3,228,867	0	3,228,867

DEPARTMENT: 200 Distribution Department  
UNIT.....: 2065 Dispatch

UNIT HEAD:

PREPARER: Dennis Ball

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	40,952	70,203	69,496	69,496	71,046	0	71,046	0	71,046
01 Salaries	237	407	0	0	0	0	0	0	0
02 Labor	101,803	174,519	224,139	224,139	236,944	0	236,944	0	236,944
04 Supervision Overtime	517	886	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	39,230	67,251	85,000	85,000	85,000	0	85,000	0	85,000
08 Fringe Benefit Costs	81,871	140,350	168,746	168,746	166,026	2,496-	163,530	0	163,530
Total Employee Expense	264,609	453,616	551,881	551,881	563,516	2,496-	561,020	0	561,020
20 Miscellaneous	0	0	500	500	500	0	500	0	500
Total Non-Employee Expense	0	0	500	500	500	0	500	0	500
Total Dispatch	264,609	453,616	552,381	552,381	564,016	2,496-	561,520	0	561,520



## DEPARTMENT: 250 Engineering / Construction

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	200,157	343,126	433,157	433,157	245,767	103,674	349,441	0	349,441
01 Salaries	216,659	371,415	665,259	665,259	1,041,149	103,674-	937,475	0	937,475
02 Labor	4,200	7,200	23,875	23,875	12,000	0	12,000	0	12,000
04 Supervision Overtime	18,115	31,055	35,000	35,000	45,000	0	45,000	0	45,000
05 Salary Overtime	78,844	135,161	166,000	166,000	200,000	0	200,000	0	200,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	236,603	405,605	622,914	622,914	682,027	10,427-	671,600	0	671,600
Total Employee Expense	754,577	1,293,561	1,946,205	1,946,205	2,225,943	10,427-	2,215,516	0	2,215,516
10 Materials and Supplies	48	1,056	40,500	40,500	5,000	0	5,000	0	5,000
11 Transportation	20,817	36,695	35,700	35,700	42,630	2,254-	40,376	0	40,376
12 Travel	563	563	4,000	4,000	10,000	0	10,000	0	10,000
15 Payments to Contractors-Repair	223,295	369,675	500,000	500,000	500,000	100,000-	400,000	0	400,000
18 Payment to Contractors-Restore	1,445,347	2,654,362	2,400,000	2,400,000	2,600,000	0	2,600,000	0	2,600,000
19 Payments to Contractors-Other	40,530	142,528	300,000	300,000	250,000	0	250,000	0	250,000
20 Miscellaneous	677	1,565	2,000	2,000	3,000	0	3,000	0	3,000
26 Equipment Maintenance Contract	775	2,062	3,000	3,000	0	0	0	0	0
28 Small Tools Expense	2,879	5,475	6,000	6,000	6,500	0	6,500	0	6,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,000	0	1,000	0	1,000
37 Training Payments	1,178	1,198	11,500	11,500	13,000	0	13,000	0	13,000
46 Dues and Subscriptions	0	189	1,500	1,500	1,000	0	1,000	0	1,000
61 LMWD Service Installations	22,231	41,222	30,000	30,000	40,000	0	40,000	0	40,000
62 Inventory Adjustments	0	0	500	500	500	0	500	0	500
74 Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	0	750,000
Total Non-Employee Expense	1,734,484	3,887,524	4,034,700	4,034,700	4,222,630	102,254-	4,120,376	0	4,120,376
Total Engineering / Construction	2,489,062	5,181,085	5,980,905	5,980,905	6,448,573	112,681-	6,335,892	0	6,335,892

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2501 Design

UNIT HEAD: Steve Denzler

PREPARER: Steve Denzler

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	112,272	192,466	238,435	238,435	146,302	0	146,302	0	146,302
01 Salaries	43,581	74,711	152,793	152,793	355,226	0	355,226	0	355,226
02 Labor	4,200	7,200	6,000	6,000	6,000	0	6,000	0	6,000
04 Supervision Overtime	16,883	28,942	35,000	35,000	30,000	0	30,000	0	30,000
05 Salary Overtime	1,063	1,823	25,000	25,000	40,000	0	40,000	0	40,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	86,856	148,896	222,171	222,171	263,377	4,060-	259,317	0	259,317
Total Employee Expense	264,856	454,038	679,399	679,399	840,905	4,060-	836,845	0	836,845
11 Transportation	4,337	11,835	7,436	7,436	13,701	723-	12,978	0	12,978
12 Travel	563	563	4,000	4,000	5,000	0	5,000	0	5,000
20 Miscellaneous	187	436	1,500	1,500	1,500	0	1,500	0	1,500
26 Equipment Maintenance Contract	775	2,062	3,000	3,000	0	0	0	0	0
28 Small Tools Expense	357	357	1,000	1,000	1,500	0	1,500	0	1,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	725	745	5,000	5,000	5,500	0	5,500	0	5,500
46 Dues and Subscriptions	0	189	1,000	1,000	1,000	0	1,000	0	1,000
62 Inventory Adjustments	0	0	500	500	500	0	500	0	500
Total Non-Employee Expense	6,943	16,186	23,436	23,436	28,701	723-	27,978	0	27,978
Total Design	271,799	470,225	702,835	702,835	869,606	4,783-	864,823	0	864,823

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2502 Construction

UNIT HEAD: Leonard Kowalski

PREPARER: Leonard Kowalski

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	52,430	89,881	130,604	130,604	33,155	103,674	136,829	0	136,829
01 Salaries	40,957	70,212	324,047	324,047	421,106	103,674-	317,432	0	317,432
02 Labor	0	0	17,875	17,875	6,000	0	6,000	0	6,000
04 Supervision Overtime	1,232	2,112	0	0	15,000	0	15,000	0	15,000
05 Salary Overtime	28,869	49,490	46,000	46,000	60,000	0	60,000	0	60,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	53,775	92,185	253,811	253,811	239,775	3,683-	236,092	0	236,092
Total Employee Expense	177,264	303,881	772,337	772,337	775,036	3,683-	771,353	0	771,353
10 Materials and Supplies	0	0	0	0	2,000	0	2,000	0	2,000
11 Transportation	7,806	11,776	13,388	13,388	13,703	725-	12,978	0	12,978
12 Travel	0	0	0	0	2,500	0	2,500	0	2,500
19 Payments to Contractors-Other	40,530	142,528	300,000	300,000	250,000	0	250,000	0	250,000
20 Miscellaneous	491	630	500	500	1,000	0	1,000	0	1,000
28 Small Tools Expense	1,580	1,902	2,000	2,000	1,500	0	1,500	0	1,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,000	0	1,000	0	1,000
37 Training Payments	453	453	3,000	3,000	1,500	0	1,500	0	1,500
46 Dues and Subscriptions	0	0	500	500	0	0	0	0	0
74 Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	0	750,000
Total Non-Employee Expense	27,004	788,223	1,019,388	1,019,388	1,023,203	725-	1,022,478	0	1,022,478
Total Construction	204,268	1,092,104	1,791,725	1,791,725	1,798,239	4,408-	1,793,831	0	1,793,831

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2525 New Services

UNIT HEAD: Leonard Kowalski

PREPARER: Leonard Kowalski

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	17,639	30,237	32,059	32,059	33,155	0	33,155	0	33,155
01 Salaries	81,152	139,118	53,692	53,692	126,713	0	126,713	0	126,713
05 Salary Overtime	26,011	44,590	70,000	70,000	60,000	0	60,000	0	60,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	56,310	96,532	53,666	53,666	87,533	1,296-	86,237	0	86,237
Total Employee Expense	181,112	310,477	209,417	209,417	307,401	1,296-	306,105	0	306,105
10 Materials and Supplies	48	870	40,000	40,000	1,500	0	1,500	0	1,500
11 Transportation	4,337	6,542	7,438	7,438	7,613	403-	7,210	0	7,210
12 Travel	0	0	0	0	2,500	0	2,500	0	2,500
15 Payments to Contractors-Repair	223,295	369,675	500,000	500,000	500,000	100,000-	400,000	0	400,000
28 Small Tools Expense	621	1,450	1,500	1,500	1,500	0	1,500	0	1,500
37 Training Payments	0	0	1,000	1,000	5,000	0	5,000	0	5,000
61 LMWD Service Installations	22,231	41,222	30,000	30,000	40,000	0	40,000	0	40,000
Total Non-Employee Expense	250,533	419,760	579,938	579,938	558,113	100,403-	457,710	0	457,710
Total New Services	431,644	730,237	789,355	789,355	865,514	101,699-	763,815	0	763,815

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2535 Restoration

UNIT HEAD:

PREPARER: Leonard Kowalski

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	17,816	30,542	32,059	32,059	33,155	0	33,155	0	33,155
01 Salaries	50,968	87,374	134,727	134,727	138,104	0	138,104	0	138,104
05 Salary Overtime	22,900	39,258	25,000	25,000	40,000	0	40,000	0	40,000
08 Fringe Benefit Costs	39,662	67,991	93,266	93,266	91,342	1,388-	89,954	0	89,954
Total Employee Expense	131,346	225,165	285,052	285,052	302,601	1,388-	301,213	0	301,213
10 Materials and Supplies	0	186	500	500	1,500	0	1,500	0	1,500
11 Transportation	4,337	6,542	7,438	7,438	7,613	403-	7,210	0	7,210
12 Travel	0	0	0	0	0	0	0	0	0
18 Payment to Contractors-Restore	1,445,347	2,654,362	2,400,000	2,400,000	2,600,000	0	2,600,000	0	2,600,000
20 Miscellaneous	0	500	0	0	500	0	500	0	500
28 Small Tools Expense	320	1,765	1,500	1,500	2,000	0	2,000	0	2,000
37 Training Payments	0	0	2,500	2,500	1,000	0	1,000	0	1,000
Total Non-Employee Expense	1,450,005	2,663,355	2,411,938	2,411,938	2,612,613	403-	2,612,210	0	2,612,210
Total Restoration	1,581,351	2,888,520	2,696,990	2,696,990	2,915,214	1,791-	2,913,423	0	2,913,423

DEPARTMENT: 300 Administration  
ACCOUNT

	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	170,609	292,472	384,288	384,288	295,457	0	295,457	0	295,457
01 Salaries	501,875	860,358	985,671	985,671	838,109	0	838,109	0	838,109
02 Labor	96,698	165,769	192,434	192,434	186,782	0	186,782	0	186,782
04 Supervision Overtime	0	0	8,500	8,500	8,500	0	8,500	0	8,500
05 Salary Overtime	3,441	5,899	18,000	18,000	15,500	0	15,500	0	15,500
06 Labor Overtime	15,980	27,393	20,000	20,000	19,344	0	19,344	0	19,344
08 Fringe Benefit Costs	420,180	720,309	836,714	836,714	668,266	10,509-	657,757	0	657,757
Total Employee Expense	1,208,783	2,072,200	2,445,607	2,445,607	2,031,958	10,509-	2,021,449	0	2,021,449
10 Materials and Supplies	13,684	24,877	34,580	34,580	36,080	0	36,080	0	36,080
11 Transportation	27,756	31,284	47,600	47,600	48,720	2,576-	46,144	0	46,144
12 Travel	1,381	1,441	4,200	4,200	5,000	0	5,000	0	5,000
15 Payments to Contractors-Repair	1,349	3,942	12,853	12,853	12,853	0	12,853	0	12,853
17 Payments to Contractors-Elect.	9,391	9,391	8,170	13,170	9,804	0	9,804	0	9,804
19 Payments to Contractors-Other	120,520	214,961	220,000	215,000	225,000	18,000	243,000	0	243,000
20 Miscellaneous	1,781	9,168	16,500	16,500	9,000	0	9,000	0	9,000
22 Light and Heat	29,839	46,706	60,800	60,800	60,800	10,800-	50,000	0	50,000
26 Equipment Maintenance Contract	1,462	2,254	3,000	3,000	3,000	0	3,000	0	3,000
27 Safety Equipment	84,437	144,721	129,000	146,000	0	0	0	0	0
28 Small Tools Expense	573	1,060	2,500	2,500	2,500	0	2,500	0	2,500
29 Office Supplies/Equip/Furnitur	5,145	20,033	60,000	60,000	60,000	0	60,000	0	60,000
34 Office Equipment Rentals	0	0	3,000	3,000	0	0	0	0	0
35 Refuse and Waste Disposal	2,993	5,586	7,387	7,387	7,387	0	7,387	0	7,387
37 Training Payments	2,291	3,762	9,000	9,000	5,500	0	5,500	0	5,500
38 Studies	0	0	192,500	192,500	0	0	0	0	0
46 Dues and Subscriptions	323	608	1,500	1,500	1,000	0	1,000	0	1,000
48 General Office Employee Exp.	147	376	1,000	1,000	1,000	0	1,000	0	1,000
62 Inventory Adjustments	46,830	18,121	30,000	30,000	70,000	0	70,000	0	70,000
77 Stores Expense Credit	16,686-	33,479-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total Non-Employee Expense	333,217	504,813	808,590	825,590	522,644	4,624	527,268	0	527,268
Total Administration	1,542,000	2,577,012	3,254,197	3,271,197	2,554,602	5,885-	2,548,717	0	2,548,717

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

UNIT HEAD: Lavonya Lester

PREPARER: Lavonya Lester

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	101,748	174,426	246,194	246,194	135,111	0	135,111	0	135,111
05 Salary Overtime	839	1,437	0	0	0	0	0	0	0
08 Fringe Benefit Costs	56,845	97,449	133,979	133,979	68,907	1,095-	67,812	0	67,812
Total Employee Expense	159,432	273,312	380,173	380,173	204,018	1,095-	202,923	0	202,923
12 Travel	879	879	1,000	1,000	1,500	0	1,500	0	1,500
20 Miscellaneous	0	0	0	0	5,000	0	5,000	0	5,000
37 Training Payments	783	883	1,000	1,000	1,500	0	1,500	0	1,500
Total Non-Employee Expense	1,662	1,762	2,000	2,000	8,000	0	8,000	0	8,000
Total Administrative	161,094	275,074	382,173	382,173	212,018	1,095-	210,923	0	210,923





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

UNIT HEAD: Lavonya Lester

PREPARER: Lavonya Lester

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	69,315	118,825	214,420	214,420	117,716	0	117,716	0	117,716
01 Salaries	36,237	62,120	120,679	120,679	176,247	0	176,247	0	176,247
02 Labor	0	0	0	0	0	0	0	0	0
05 Salary Overtime	0	0	2,000	2,000	1,000	0	1,000	0	1,000
06 Labor Overtime	37	63	0	0	0	0	0	0	0
08 Fringe Benefit Costs	57,434	98,459	182,561	182,561	150,021	2,381-	147,640	0	147,640
Total Employee Expense	163,023	279,467	519,660	519,660	444,984	2,381-	442,603	0	442,603
10 Materials and Supplies	0	0	1,000	1,000	500	0	500	0	500
12 Travel	501	562	1,000	1,000	1,000	0	1,000	0	1,000
37 Training Payments	0	150	2,500	2,500	1,500	0	1,500	0	1,500
46 Dues and Subscriptions	323	608	1,500	1,500	1,000	0	1,000	0	1,000
Total Non-Employee Expense	824	1,320	6,000	6,000	4,000	0	4,000	0	4,000
Total Central Purchasing	163,847	280,787	525,660	525,660	448,984	2,381-	446,603	0	446,603

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

UNIT HEAD: Sandra J. Long

PREPARER: Sandra J. Long

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	57,331	98,281	96,140	96,140	100,589	0	100,589	0	100,589
02 Labor	96,698	165,769	174,799	174,799	181,022	0	181,022	0	181,022
04 Supervision Overtime	0	0	7,500	7,500	7,500	0	7,500	0	7,500
06 Labor Overtime	14,733	25,257	15,000	15,000	15,000	0	15,000	0	15,000
08 Fringe Benefit Costs	84,041	144,070	139,460	139,460	138,786	2,140-	136,646	0	136,646
Total Employee Expense	252,803	433,377	432,899	432,899	442,897	2,140-	440,757	0	440,757
10 Materials and Supplies	268	616	4,000	4,000	6,000	0	6,000	0	6,000
11 Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	0	0	500	500	500	0	500	0	500
20 Miscellaneous	110	240	6,000	6,000	1,500	0	1,500	0	1,500
28 Small Tools Expense	573	1,060	2,500	2,500	2,500	0	2,500	0	2,500
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	83	204	500	500	500	0	500	0	500
62 Inventory Adjustments	46,830	18,121	30,000	30,000	70,000	0	70,000	0	70,000
77 Stores Expense Credit	16,686-	33,479-	35,000-	35,000-	35,000-	0	35,000-	0	35,000-
Total Non-Employee Expense	34,648	8,006-	14,450	14,450	52,090	322-	51,768	0	51,768
Total Stores	287,451	425,371	447,349	447,349	494,987	2,462-	492,525	0	492,525

DEPARTMENT: 300 Administration

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

UNIT HEAD: Lavonya Lester

PREPARER: Lavonya Lester

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	43,963	75,366	73,728	73,728	77,152	0	77,152	0	77,152
01 Salaries	187,703	321,777	322,477	322,477	335,665	0	335,665	0	335,665
02 Labor	0	0	17,635	17,635	5,760	0	5,760	0	5,760
04 Supervision Overtime	0	0	1,000	1,000	1,000	0	1,000	0	1,000
05 Salary Overtime	773	1,326	6,500	6,500	5,000	0	5,000	0	5,000
08 Fringe Benefit Costs	126,009	216,015	218,128	218,128	211,714	3,345-	208,369	0	208,369
Total Employee Expense	358,449	614,484	639,468	639,468	636,291	3,345-	632,946	0	632,946
12 Travel	0	0	200	200	1,000	0	1,000	0	1,000
20 Miscellaneous	29	29	500	500	500	0	500	0	500
29 Office Supplies/Equip/Furnitur	5,145	20,033	60,000	60,000	60,000	0	60,000	0	60,000
37 Training Payments	0	0	0	0	1,000	0	1,000	0	1,000
Total Non-Employee Expense	5,174	20,062	60,700	60,700	62,500	0	62,500	0	62,500
Total Information Services-Serv C	363,622	634,546	700,168	700,168	698,791	3,345-	695,446	0	695,446

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

UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	55,856	95,753	93,667	93,667	191,086	0	191,086	0	191,086
02 Labor	0	0	0	0	0	0	0	0	0
05 Salary Overtime	1,068	1,831	9,500	9,500	9,500	0	9,500	0	9,500
06 Labor Overtime	1,209	2,073	5,000	5,000	4,344	0	4,344	0	4,344
08 Fringe Benefit Costs	30,518	52,317	52,424	52,424	98,838	1,548-	97,290	0	97,290
Total Employee Expense	88,652	151,974	160,591	160,591	303,768	1,548-	302,220	0	302,220
10 Materials and Supplies	13,417	24,261	29,580	29,580	29,580	0	29,580	0	29,580
11 Transportation	24,286	26,051	41,650	41,650	42,630	2,254-	40,376	0	40,376
12 Travel	0	0	1,000	1,000	1,000	0	1,000	0	1,000
15 Payments to Contractors-Repair	1,349	3,942	12,853	12,853	12,853	0	12,853	0	12,853
17 Payments to Contractors-Elect.	9,391	9,391	8,170	13,170	9,804	0	9,804	0	9,804
19 Payments to Contractors-Other	120,520	214,961	220,000	215,000	225,000	18,000	243,000	0	243,000
20 Miscellaneous	1,641	8,900	10,000	10,000	2,000	0	2,000	0	2,000
22 Light and Heat	29,839	46,706	60,800	60,800	60,800	10,800-	50,000	0	50,000
26 Equipment Maintenance Contract	1,462	2,254	3,000	3,000	3,000	0	3,000	0	3,000
34 Office Equipment Rentals	0	0	3,000	3,000	0	0	0	0	0
35 Refuse and Waste Disposal	2,993	5,586	7,387	7,387	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.	147	376	1,000	1,000	1,000	0	1,000	0	1,000
Total Non-Employee Expense	205,046	342,427	399,440	399,440	396,054	4,946	401,000	0	401,000
Total Facilities	293,698	494,402	560,031	560,031	699,822	3,398	703,220	0	703,220

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

UNIT HEAD:

PREPARER:

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	120,331	206,282	202,654	202,654	0	0	0	0	0
05 Salary Overtime	761	1,305	0	0	0	0	0	0	0
08 Fringe Benefit Costs	65,332	111,999	110,162	110,162	0	0	0	0	0
Total Employee Expense	186,425	319,586	312,816	312,816	0	0	0	0	0
12 Travel	0	0	500	500	0	0	0	0	0
27 Safety Equipment	84,437	144,721	129,000	146,000	0	0	0	0	0
37 Training Payments	1,425	2,525	4,000	4,000	0	0	0	0	0
38 Studies	0	0	192,500	192,500	0	0	0	0	0
Total Non-Employee Expense	85,863	147,247	326,000	343,000	0	0	0	0	0
Total Safety Services	272,288	466,832	638,816	655,816	0	0	0	0	0



## DEPARTMENT: 400 Comptroller's Department

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	287,345	492,591	615,456	615,456	671,152	0	671,152	0	671,152
01 Salaries	673,493	1,154,559	1,259,673	1,259,673	1,277,532	7,213	1,270,319	0	1,270,319
02 Labor	304,395	521,820	582,389	582,389	667,638	72,328	739,966	0	739,966
05 Salary Overtime	22,866	39,199	52,000	52,000	52,000	0	52,000	0	52,000
06 Labor Overtime	32,096	55,022	50,375	50,375	56,375	0	56,375	0	56,375
08 Fringe Benefit Costs	693,090	1,188,154	1,309,086	1,309,086	1,314,463	12,096	1,326,559	0	1,326,559
Total Employee Expense	2,013,285	3,451,345	3,868,979	3,868,979	4,039,160	77,211	4,116,371	0	4,116,371
10 Materials and Supplies	25,702	57,524	65,000	65,000	70,000	0	70,000	0	70,000
11 Transportation	47,115	75,738	80,800	80,800	72,466	3,960	76,426	0	76,426
12 Travel	2,140	3,053	6,000	7,500	6,100	0	6,100	0	6,100
19 Payments to Contractors-Other	49,636	88,581	126,000	124,000	125,000	0	125,000	0	125,000
20 Miscellaneous	1,250	1,250	6,500	6,500	6,500	0	6,500	0	6,500
28 Small Tools Expense	675	1,436	10,000	10,000	10,000	0	10,000	0	10,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
33 Uniforms	2,333	4,145	5,000	5,000	5,800	0	5,800	0	5,800
37 Training Payments	1,713	2,153	5,700	6,200	7,300	0	7,300	0	7,300
40 Postage	203,659	364,702	413,300	413,300	421,300	0	421,300	0	421,300
41 Stationery and Printing Forms	705	1,498	3,500	3,500	3,500	0	3,500	0	3,500
42 Uncollectable Accounts	28,000	35,042	48,000	48,000	51,000	0	51,000	0	51,000
43 Collection Agency Charges	44	97	400	400	300	0	300	0	300
46 Dues and Subscriptions	1,679	2,057	3,600	3,600	3,600	0	3,600	0	3,600
51 Corporate and Fiscal Expense	20,015	27,932	29,500	29,500	21,000	0	21,000	0	21,000
58 Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	0	52,000
62 Inventory Adjustments	0	0	5,000	5,000	0	0	0	0	0
Total Non-Employee Expense	412,752	703,868	858,436	858,436	855,866	3,960	859,826	0	859,826
Total Comptroller's Department	2,426,036	4,155,213	4,727,415	4,727,415	4,895,026	81,171	4,976,197	0	4,976,197



DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4000 Comptroller

UNIT HEAD: Joyce Tomaka

PREPARER: Joyce Tomaka

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	93,144	159,675	147,487	147,487	135,111	0	135,111	0	135,111
02 Labor	0	0	5,760	5,760	0	0	0	0	0
08 Fringe Benefit Costs	50,526	86,616	80,838	80,838	68,907	1,095-	67,812	0	67,812
Total Employee Expense	143,670	246,291	234,085	234,085	204,018	1,095-	202,923	0	202,923
12 Travel	576	576	1,500	1,500	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	560	560	5,000	5,000	5,000	0	5,000	0	5,000
37 Training Payments	0	0	0	0	1,000	0	1,000	0	1,000
46 Dues and Subscriptions	1,214	1,592	2,650	2,650	2,650	0	2,650	0	2,650
58 Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	0	52,000
Total Non-Employee Expense	30,436	41,389	64,286	64,286	67,150	0	67,150	0	67,150
Total Comptroller	174,106	287,680	298,371	298,371	271,168	1,095-	270,073	0	270,073

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4010 Accounting

UNIT HEAD: Joyce Tomaka

PREPARER: Joyce Tomaka

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	52,978	90,820	224,069	224,069	212,045	0	212,045	0	212,045
01 Salaries	131,988	226,265	258,142	258,142	282,933	53,591-	229,342	0	229,342
02 Labor	0	0	0	0	5,760	0	5,760	0	5,760
05 Salary Overtime	0	0	2,000	2,000	2,000	0	2,000	0	2,000
08 Fringe Benefit Costs	109,526	187,759	262,620	262,620	253,215	30,907-	222,308	0	222,308
Total Employee Expense	294,492	504,844	746,831	746,831	755,953	84,498-	671,455	0	671,455
12 Travel	0	28	500	500	500	0	500	0	500
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	838	838	1,000	1,000	1,000	0	1,000	0	1,000
41 Stationery and Printing Forms	0	361	2,500	2,500	2,500	0	2,500	0	2,500
46 Dues and Subscriptions	155	155	500	500	500	0	500	0	500
Total Non-Employee Expense	993	1,382	4,500	4,500	4,500	0	4,500	0	4,500
Total Accounting	295,485	506,226	751,331	751,331	760,453	84,498-	675,955	0	675,955

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4015 Cash Management

UNIT HEAD: Susan Rinaldo

PREPARER: Susan Rinaldo

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	74,852	128,318	125,533	125,533	131,477	0	131,477	0	131,477
01 Salaries	31,257	53,584	53,692	53,692	55,037	0	55,037	0	55,037
08 Fringe Benefit Costs	57,593	98,731	97,534	97,534	95,122	1,511-	93,611	0	93,611
Total Employee Expense	163,703	280,633	276,759	276,759	281,636	1,511-	280,125	0	280,125
12 Travel	922	922	1,000	2,500	1,100	0	1,100	0	1,100
19 Payments to Contractors-Other	0	0	20,000	18,000	20,000	0	20,000	0	20,000
37 Training Payments	875	1,195	1,200	1,700	1,300	0	1,300	0	1,300
40 Postage	0	0	1,300	1,300	1,300	0	1,300	0	1,300
43 Collection Agency Charges	44	97	400	400	300	0	300	0	300
46 Dues and Subscriptions	155	155	200	200	200	0	200	0	200
51 Corporate and Fiscal Expense	20,015	27,932	29,500	29,500	21,000	0	21,000	0	21,000
Total Non-Employee Expense	22,011	30,300	53,600	53,600	45,200	0	45,200	0	45,200
Total Cash Management	185,714	310,933	330,359	330,359	326,836	1,511-	325,325	0	325,325

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

UNIT HEAD: Steve D'Amico

PREPARER: Steve D'Amico

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	68,872	118,065	118,367	118,367	192,519	0	192,519	0	192,519
01 Salaries	394,407	676,127	748,243	748,243	734,267	46,378	780,645	0	780,645
02 Labor	35,762	61,306	59,052	59,052	62,339	0	62,339	0	62,339
05 Salary Overtime	4,833	8,284	5,000	5,000	5,000	0	5,000	0	5,000
06 Labor Overtime	156	267	375	375	375	0	375	0	375
08 Fringe Benefit Costs	270,857	464,327	504,284	504,284	504,993	15,264	520,257	0	520,257
Total Employee Expense	774,886	1,328,376	1,435,321	1,435,321	1,499,493	61,642	1,561,135	0	1,561,135
11 Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	0	0	1,000	1,000	1,000	0	1,000	0	1,000
19 Payments to Contractors-Other	49,636	88,581	101,000	101,000	100,000	0	100,000	0	100,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	0	0	1,000	1,000	1,000	0	1,000	0	1,000
40 Postage	203,659	364,702	412,000	412,000	420,000	0	420,000	0	420,000
41 Stationery and Printing Forms	705	1,137	1,000	1,000	1,000	0	1,000	0	1,000
42 Uncollectable Accounts	28,000	35,042	48,000	48,000	51,000	0	51,000	0	51,000
46 Dues and Subscriptions	155	155	250	250	250	0	250	0	250
Total Non-Employee Expense	285,624	494,850	570,200	570,200	580,340	322-	580,018	0	580,018
Total Customer Service and Billin	1,060,510	1,823,226	2,005,521	2,005,521	2,079,833	61,320	2,141,153	0	2,141,153

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4040 Meter Shop

UNIT HEAD: Joyce Tomaka

PREPARER: Joyce Tomaka

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	2,501-	4,287-	0	0	0	0	0	0	0
01 Salaries	115,840	198,583	199,596	199,596	205,295	0	205,295	0	205,295
02 Labor	268,633	460,514	517,577	517,577	599,539	72,328	671,867	0	671,867
05 Salary Overtime	18,034	30,915	45,000	45,000	45,000	0	45,000	0	45,000
06 Labor Overtime	31,940	54,755	50,000	50,000	56,000	0	56,000	0	56,000
08 Fringe Benefit Costs	204,587	350,721	363,810	363,810	392,226	30,345	422,571	0	422,571
Total Employee Expense	636,534	1,091,201	1,175,983	1,175,983	1,298,060	102,673	1,400,733	0	1,400,733
10 Materials and Supplies	25,702	57,524	65,000	65,000	70,000	0	70,000	0	70,000
11 Transportation	43,645	70,504	74,850	74,850	66,376	4,282	70,658	0	70,658
12 Travel	643	1,527	2,000	2,000	2,000	0	2,000	0	2,000
20 Miscellaneous	690	690	1,500	1,500	1,500	0	1,500	0	1,500
28 Small Tools Expense	675	1,436	10,000	10,000	10,000	0	10,000	0	10,000
33 Uniforms	2,333	4,145	5,000	5,000	5,800	0	5,800	0	5,800
37 Training Payments	0	120	2,500	2,500	3,000	0	3,000	0	3,000
62 Inventory Adjustments	0	0	5,000	5,000	0	0	0	0	0
Total Non-Employee Expense	73,687	135,946	165,850	165,850	158,676	4,282	162,958	0	162,958
Total Meter Shop	710,222	1,227,147	1,341,833	1,341,833	1,456,736	106,955	1,563,691	0	1,563,691

DEPARTMENT: 500 Legal Department  
ACCOUNT

	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	453,384	777,230	867,191	867,191	1,057,814	49,721-	1,008,093	0	1,008,093
02 Labor	11,182	19,169	21,094	21,094	21,094	21,094-	0	0	0
05 Salary Overtime	1,642	2,815	0	0	0	0	0	0	0
08 Fringe Benefit Costs	247,645	424,534	474,032	474,032	541,594	35,631-	505,963	0	505,963
Total Employee Expense	713,853	1,223,749	1,362,317	1,362,317	1,620,502	106,446-	1,514,056	0	1,514,056
12 Travel	0	0	250	250	1,000	0	1,000	0	1,000
20 Miscellaneous	276	664	2,000	2,000	1,000	0	1,000	0	1,000
37 Training Payments	299	299	2,000	2,000	2,000	0	2,000	0	2,000
46 Dues and Subscriptions	5,197	9,783	9,600	15,600	13,500	0	13,500	0	13,500
52 Legal Services	10,005	25,573	100,000	100,000	50,000	0	50,000	0	50,000
Total Non-Employee Expense	15,777	36,319	113,850	119,850	67,500	0	67,500	0	67,500
Total Legal Department	729,630	1,260,068	1,476,167	1,482,167	1,688,002	106,446-	1,581,556	0	1,581,556

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

UNIT HEAD: Margaret Murphy

PREPARER: Margaret Murphy

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	453,384	777,230	867,191	867,191	1,057,814	49,721-	1,008,093	0	1,008,093
02 Labor	11,182	19,169	21,094	21,094	21,094	21,094-	0	0	0
05 Salary Overtime	1,642	2,815	0	0	0	0	0	0	0
08 Fringe Benefit Costs	247,645	424,534	474,032	474,032	541,594	35,631-	505,963	0	505,963
Total Employee Expense	713,853	1,223,749	1,362,317	1,362,317	1,620,502	106,446-	1,514,056	0	1,514,056
12 Travel	0	0	250	250	1,000	0	1,000	0	1,000
20 Miscellaneous	276	664	2,000	2,000	1,000	0	1,000	0	1,000
37 Training Payments	299	299	2,000	2,000	2,000	0	2,000	0	2,000
46 Dues and Subscriptions	5,197	9,783	9,600	15,600	13,500	0	13,500	0	13,500
52 Legal Services	10,005	25,573	100,000	100,000	50,000	0	50,000	0	50,000
Total Non-Employee Expense	15,777	36,319	113,850	119,850	67,500	0	67,500	0	67,500
Total Legal	729,630	1,260,068	1,476,167	1,482,167	1,688,002	106,446-	1,581,556	0	1,581,556

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

DEPARTMENT: 600 Secretary to the Authority

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	183,721	314,950	341,496	341,496	305,246	94,360	399,606	0	399,606
02 Labor	85	146	23,395	23,395	23,395	21,094	44,489	0	44,489
05 Salary Overtime	0	0	1,000	1,000	1,000	0	1,000	0	1,000
08 Fringe Benefit Costs	106,175	182,015	188,283	188,283	158,116	46,996	205,112	0	205,112
Total Employee Expense	289,981	497,111	554,174	554,174	487,757	162,450	650,207	0	650,207
12 Travel	0	0	1,500	1,500	1,500	0	1,500	0	1,500
19 Payments to Contractors-Other	9,525	11,145	24,000	34,000	30,578	0	30,578	0	30,578
20 Miscellaneous	30,004	51,694	76,600	76,600	61,600	0	61,600	0	61,600
26 Equipment Maintenance Contract	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	0	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	140,839	217,058	172,000	172,000	183,000	0	183,000	0	183,000
Total Non-Employee Expense	180,368	279,896	278,100	288,100	280,678	0	280,678	0	280,678
Total Secretary to the Authority	470,349	777,007	832,274	842,274	768,435	162,450	930,885	0	930,885



DEPARTMENT: 600 Secretary to the Authority

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

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	93,055	159,523	161,931	161,931	170,633	0	170,633	0	170,633
02 Labor	0	0	23,395	23,395	23,395	0	23,395	0	23,395
08 Fringe Benefit Costs	50,279	86,193	90,463	90,463	89,363	1,382-	87,981	0	87,981
Total Employee Expense	143,334	245,716	275,789	275,789	283,391	1,382-	282,009	0	282,009
12 Travel	0	0	1,500	1,500	1,500	0	1,500	0	1,500
19 Payments to Contractors-Other	9,525	11,145	24,000	34,000	30,578	0	30,578	0	30,578
20 Miscellaneous	26,401	48,091	26,600	26,600	31,600	0	31,600	0	31,600
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
Total Non-Employee Expense	35,926	59,235	52,100	62,100	63,678	0	63,678	0	63,678
Total Secretary to the Authority	179,260	304,951	327,889	337,889	347,069	1,382-	345,687	0	345,687

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

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	90,666	155,427	179,565	179,565	134,613	94,360	228,973	0	228,973
02 Labor	85	146	0	0	0	21,094	21,094	0	21,094
05 Salary Overtime	0	0	1,000	1,000	1,000	0	1,000	0	1,000
08 Fringe Benefit Costs	55,896	95,822	97,820	97,820	68,753	48,378	117,131	0	117,131
Total Employee Expense	146,647	251,395	278,385	278,385	204,366	163,832	368,198	0	368,198
26 Equipment Maintenance Contract	0	0	0	0	0	0	0	0	0
29 Office Supplies/Equip/Furnitur	0	0	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	0	0	0	0	0	0	0	0
Total Information Services-Ell Sq	146,647	251,395	278,385	278,385	204,366	163,832	368,198	0	368,198

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

UNIT HEAD: Terrence McCracken

PREPARER: Terrence McCracken

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
20 Miscellaneous	3,603	3,603	50,000	50,000	30,000	0	30,000	0	30,000
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	140,839	217,058	172,000	172,000	183,000	0	183,000	0	183,000
Total Non-Employee Expense	144,442	220,661	226,000	226,000	217,000	0	217,000	0	217,000
Total Public Information	144,442	220,661	226,000	226,000	217,000	0	217,000	0	217,000

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

DEPARTMENT: 700 Members of the Authority

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	38,942	66,758	67,500	67,500	67,500	0	67,500	0	67,500
08 Fringe Benefit Costs	21,192	36,329	6,750	6,750	6,750	0	6,750	0	6,750
Total Employee Expense	60,134	103,087	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	0	0	500	500	500	0	500	0	500
Total Non-Employee Expense	0	0	1,300	1,300	1,300	0	1,300	0	1,300
Total Members of the Authority	60,134	103,087	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	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	38,942	66,758	67,500	67,500	67,500	0	67,500	0	67,500
08 Fringe Benefit Costs	21,192	36,329	6,750	6,750	6,750	0	6,750	0	6,750
Total Employee Expense	60,134	103,087	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	0	0	500	500	500	0	500	0	500
Total Non-Employee Expense	0	0	1,300	1,300	1,300	0	1,300	0	1,300
Total Members of the Authority	60,134	103,087	75,550	75,550	75,550	0	75,550	0	75,550

## DEPARTMENT: 750 Executive Department

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	296,415	508,139	710,862	710,862	713,905	0	713,905	0	713,905
08 Fringe Benefit Costs	160,905	275,836	386,852	386,852	364,092	5,783-	358,309	0	358,309
Total Employee Expense	457,319	783,975	1,097,714	1,097,714	1,077,997	5,783-	1,072,214	0	1,072,214
11 Transportation	3,948	5,713	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	2,654	2,654	3,000	3,000	5,000	0	5,000	0	5,000
20 Miscellaneous	37,443	37,680	268,978	231,978	300,000	0	300,000	0	300,000
22 Light and Heat	7,606	19,523	26,000	26,000	24,000	0	24,000	0	24,000
26 Equipment Maintenance Contract	1,769	2,201	2,400	3,400	3,000	0	3,000	0	3,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
34 Office Equipment Rentals	90	1,165	1,700	1,700	1,600	0	1,600	0	1,600
37 Training Payments	2,416	2,416	2,500	2,500	5,000	0	5,000	0	5,000
38 Studies	0	0	0	0	0	0	0	0	0
40 Postage	10,625	17,912	17,000	17,000	20,000	0	20,000	0	20,000
41 Stationery and Printing Forms	2,400	6,320	8,000	8,000	8,000	0	8,000	0	8,000
46 Dues and Subscriptions	27,853	36,748	38,894	38,894	40,000	0	40,000	0	40,000
47 Office Rents	155,968	253,448	238,952	238,952	240,000	0	240,000	0	240,000
53 Insurance	431,265	733,525	732,268	732,268	847,000	8,000-	839,000	0	839,000
54 Injuries and Damages	1,964	49,663	60,000	60,000	60,000	0	60,000	0	60,000
72 Retiree Health Insurance	1,276,693	333,279-	2,007,476	2,007,476	2,122,952	0	2,122,952	0	2,122,952
Total Non-Employee Expense	1,962,695	835,689	3,413,118	3,377,118	3,682,642	8,322-	3,674,320	0	3,674,320
<b>Total Executive Department</b>	<b>2,420,014</b>	<b>1,619,664</b>	<b>4,510,832</b>	<b>4,474,832</b>	<b>4,760,639</b>	<b>14,105-</b>	<b>4,746,534</b>	<b>0</b>	<b>4,746,534</b>

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

UNIT HEAD: Karen Prendergast

PREPARER: Karen Prendergast

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	296,415	508,139	710,862	710,862	713,905	0	713,905	0	713,905
08 Fringe Benefit Costs	160,905	275,836	386,852	386,852	364,092	5,783-	358,309	0	358,309
Total Employee Expense	457,319	783,975	1,097,714	1,097,714	1,077,997	5,783-	1,072,214	0	1,072,214
11 Transportation	3,948	5,713	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	2,654	2,654	3,000	3,000	5,000	0	5,000	0	5,000
20 Miscellaneous	37,443	37,680	268,978	231,978	300,000	0	300,000	0	300,000
22 Light and Heat	7,606	19,523	26,000	26,000	24,000	0	24,000	0	24,000
26 Equipment Maintenance Contract	1,769	2,201	2,400	3,400	3,000	0	3,000	0	3,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
34 Office Equipment Rentals	90	1,165	1,700	1,700	1,600	0	1,600	0	1,600
37 Training Payments	2,416	2,416	2,500	2,500	5,000	0	5,000	0	5,000
38 Studies	0	0	0	0	0	0	0	0	0
40 Postage	10,625	17,912	17,000	17,000	20,000	0	20,000	0	20,000
41 Stationery and Printing Forms	2,400	6,320	8,000	8,000	8,000	0	8,000	0	8,000
46 Dues and Subscriptions	27,853	36,748	38,894	38,894	40,000	0	40,000	0	40,000
47 Office Rents	155,968	253,448	238,952	238,952	240,000	0	240,000	0	240,000
53 Insurance	431,265	733,525	732,268	732,268	847,000	8,000-	839,000	0	839,000
54 Injuries and Damages	1,964	49,663	60,000	60,000	60,000	0	60,000	0	60,000
72 Retiree Health Insurance	1,276,693	333,279-	2,007,476	2,007,476	2,122,952	0	2,122,952	0	2,122,952
Total Non-Employee Expense	1,962,695	835,689	3,413,118	3,377,118	3,682,642	8,322-	3,674,320	0	3,674,320
Total General Expenses	2,420,014	1,619,664	4,510,832	4,474,832	4,760,639	14,105-	4,746,534	0	4,746,534

DEPARTMENT: 800 Human Resources  
ACCOUNT

	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	146,003	250,291	396,298	396,298	548,614	0	548,614	0	548,614
02 Labor	0	0	5,760	5,760	5,760	0	5,760	0	5,760
08 Fringe Benefit Costs	79,132	135,655	216,242	216,242	280,368	4,442-	275,926	0	275,926
Total Employee Expense	225,135	385,946	618,300	618,300	834,742	4,442-	830,300	0	830,300
11 Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	174	230	1,000	1,000	1,500	0	1,500	0	1,500
20 Miscellaneous	15,898	30,259	35,000	30,000	35,000	0	35,000	0	35,000
27 Safety Equipment	0	0	0	0	141,000	0	141,000	0	141,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	4,896	18,725	45,000	45,000	60,000	0	60,000	0	60,000
38 Studies	0	0	0	0	240,000	0	240,000	0	240,000
41 Stationery and Printing Forms	2,193	2,193	5,000	5,000	2,500	0	2,500	0	2,500
46 Dues and Subscriptions	0	0	2,500	2,500	2,500	0	2,500	0	2,500
59 Doctor Examination Fees	18,284	30,209	40,000	28,000	40,000	0	40,000	0	40,000
Total Non-Employee Expense	44,913	86,849	134,450	117,450	528,590	322-	528,268	0	528,268
Total Human Resources	270,048	472,795	752,750	735,750	1,363,332	4,764-	1,358,568	0	1,358,568



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

UNIT HEAD: Daniel Nemoyer

PREPARER: Daniel Nemoyer

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
01 Salaries	146,003	250,291	396,298	396,298	548,614	0	548,614	0	548,614
02 Labor	0	0	5,760	5,760	5,760	0	5,760	0	5,760
08 Fringe Benefit Costs	79,132	135,655	216,242	216,242	280,368	4,442-	275,926	0	275,926
Total Employee Expense	225,135	385,946	618,300	618,300	834,742	4,442-	830,300	0	830,300
11 Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	0	5,768
12 Travel	174	230	1,000	1,000	1,500	0	1,500	0	1,500
20 Miscellaneous	15,898	30,259	35,000	30,000	35,000	0	35,000	0	35,000
27 Safety Equipment	0	0	0	0	141,000	0	141,000	0	141,000
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0	0	0
37 Training Payments	4,896	18,725	45,000	45,000	60,000	0	60,000	0	60,000
38 Studies	0	0	0	0	240,000	0	240,000	0	240,000
41 Stationery and Printing Forms	2,193	2,193	5,000	5,000	2,500	0	2,500	0	2,500
46 Dues and Subscriptions	0	0	2,500	2,500	2,500	0	2,500	0	2,500
59 Doctor Examination Fees	18,284	30,209	40,000	28,000	40,000	0	40,000	0	40,000
Total Non-Employee Expense	44,913	86,849	134,450	117,450	528,590	322-	528,268	0	528,268
Total Human Resources	270,048	472,795	752,750	735,750	1,363,332	4,764-	1,358,568	0	1,358,568

## DEPARTMENT: 850 Information Technology

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	0	0	98,786	98,786	100,762	0	100,762	0	100,762
01 Salaries	371,632	637,083	692,003	692,003	830,936	1,404	832,340	0	832,340
02 Labor	4,128	7,077	0	0	0	0	0	0	0
05 Salary Overtime	17,870	30,634	24,000	24,000	24,000	0	24,000	0	24,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	201,672	345,724	432,748	432,748	477,566	6,842-	470,724	0	470,724
Total Employee Expense	595,302	1,020,518	1,247,537	1,247,537	1,433,264	5,438-	1,427,826	0	1,427,826
10 Materials and Supplies	5,181	33,686	50,000	50,000	50,000	0	50,000	0	50,000
11 Transportation	10,408	12,173	17,850	17,850	18,270	966-	17,304	0	17,304
12 Travel	0	5,687	8,250	8,250	8,250	0	8,250	0	8,250
19 Payments to Contractors-Other	267,868	493,656	603,500	603,500	702,360	38,000-	664,360	0	664,360
20 Miscellaneous	4,513	8,838	7,500	7,500	8,000	0	8,000	0	8,000
23 Telephone	186,088	311,831	371,695	371,695	405,393	0	405,393	0	405,393
26 Equipment Maintenance Contract	164,145	205,277	292,510	292,510	307,259	40,044-	267,215	0	267,215
36 Software Expense	22,018	22,018	94,500	94,500	70,000	0	70,000	0	70,000
37 Training Payments	2,495	2,495	8,400	8,400	8,400	0	8,400	0	8,400
45 Software Licensing Expense	156,444	223,001	321,801	321,801	389,848	66,740-	323,108	0	323,108
46 Dues and Subscriptions	745	830	1,000	1,000	1,000	0	1,000	0	1,000
67 Software Maintenance & Support	65,848	116,396	186,546	186,546	210,370	0	210,370	0	210,370
68 PCs and Peripherals	38,967	128,999	137,450	137,450	214,900	0	214,900	0	214,900
69 Delivery Services	0	0	250	250	250	0	250	0	250
Total Non-Employee Expense	924,720	1,564,886	2,101,252	2,101,252	2,394,300	145,750-	2,248,550	0	2,248,550
Total Information Technology	1,520,023	2,585,405	3,348,789	3,348,789	3,827,564	151,188-	3,676,376	0	3,676,376

DEPARTMENT: 850 Information Technology

UNIT.....: 8525 Information Technology

UNIT HEAD: Jeff Schlierf

PREPARER: Jeff Schlierf

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	0	0	98,786	98,786	100,762	0	100,762	0	100,762
01 Salaries	371,632	637,083	692,003	692,003	830,936	1,404	832,340	0	832,340
02 Labor	4,128	7,077	0	0	0	0	0	0	0
05 Salary Overtime	17,870	30,634	24,000	24,000	24,000	0	24,000	0	24,000
06 Labor Overtime	0	0	0	0	0	0	0	0	0
08 Fringe Benefit Costs	201,672	345,724	432,748	432,748	477,566	6,842-	470,724	0	470,724
Total Employee Expense	595,302	1,020,518	1,247,537	1,247,537	1,433,264	5,438-	1,427,826	0	1,427,826
10 Materials and Supplies	5,181	33,686	50,000	50,000	50,000	0	50,000	0	50,000
11 Transportation	10,408	12,173	17,850	17,850	18,270	966-	17,304	0	17,304
12 Travel	0	5,687	8,250	8,250	8,250	0	8,250	0	8,250
19 Payments to Contractors-Other	267,868	493,656	603,500	603,500	702,360	38,000-	664,360	0	664,360
20 Miscellaneous	4,513	8,838	7,500	7,500	8,000	0	8,000	0	8,000
23 Telephone	186,088	311,831	371,695	371,695	405,393	0	405,393	0	405,393
26 Equipment Maintenance Contract	164,145	205,277	292,510	292,510	307,259	40,044-	267,215	0	267,215
36 Software Expense	22,018	22,018	94,500	94,500	70,000	0	70,000	0	70,000
37 Training Payments	2,495	2,495	8,400	8,400	8,400	0	8,400	0	8,400
45 Software Licensing Expense	156,444	223,001	321,801	321,801	389,848	66,740-	323,108	0	323,108
46 Dues and Subscriptions	745	830	1,000	1,000	1,000	0	1,000	0	1,000
67 Software Maintenance & Support	65,848	116,396	186,546	186,546	210,370	0	210,370	0	210,370
68 PCs and Peripherals	38,967	128,999	137,450	137,450	214,900	0	214,900	0	214,900
69 Delivery Services	0	0	250	250	250	0	250	0	250
Total Non-Employee Expense	924,720	1,564,886	2,101,252	2,101,252	2,394,300	145,750-	2,248,550	0	2,248,550
Total Information Technology	1,520,023	2,585,405	3,348,789	3,348,789	3,827,564	151,188-	3,676,376	0	3,676,376

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

DEPARTMENT: 900 Administrative Credits

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
56 Administrative Credits	919,332-	2,306,514-	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	0	4,128,167-
Total Non-Employee Expense	919,332-	2,306,514-	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	0	4,128,167-
Total Administrative Credits	919,332-	2,306,514-	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	0	4,128,167-



## DEPARTMENT: 760 Clearing Accounts

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	0	0	0	0	0	0	0	0	0
01 Salaries	45,855	78,609	80,372	80,372	84,046	0	84,046	0	84,046
02 Labor	72,998	125,139	177,583	177,583	187,714	0	187,714	0	187,714
05 Salary Overtime	399	685	1,000	1,000	1,000	0	1,000	0	1,000
06 Labor Overtime	9,930	17,022	5,500	5,500	7,500	0	7,500	0	7,500
08 Fringe Benefit Costs	65,674	112,585	141,029	141,029	139,447	2,200-	137,247	0	137,247
Total Employee Expense	194,857	334,040	405,484	405,484	419,707	2,200-	417,507	0	417,507
10 Materials and Supplies	77,296	128,585	120,000	165,000	150,000	0	150,000	0	150,000
11 Transportation	0	0	0	0	6,090	322-	5,768	0	5,768
19 Payments to Contractors-Other	0	0	0	0	0	35,000	35,000	0	35,000
20 Miscellaneous	7,408	12,394	22,000	22,000	17,000	15,000-	2,000	0	2,000
26 Equipment Maintenance Contract	7,763	20,852	40,000	40,000	40,000	30,000-	10,000	0	10,000
28 Small Tools Expense	1,063	2,160	5,000	5,000	21,000	0	21,000	0	21,000
33 Uniforms	662	1,171	1,500	1,500	1,500	0	1,500	0	1,500
53 Insurance	98,979	173,353	174,044	174,044	175,000	3,000-	172,000	0	172,000
78 Gas, Oil and Grease	157,221	269,906	350,000	305,000	350,000	50,000-	300,000	0	300,000
79 Vehicle Repairs-Outside Shops	21,830	41,186	60,000	60,000	50,000	0	50,000	0	50,000
80 Medicare Insurance	147,832	250,489	286,987	286,987	307,850	1,348	309,198	0	309,198
81 Vision Care Expense	18,577	31,786	35,000	35,000	39,000	0	39,000	0	39,000
82 Workmens Comp. Insurance	900,925	1,566,587	1,566,439	1,566,439	1,600,000	22,000-	1,578,000	0	1,578,000
83 Unemployment Insurance	1,626	6,128	15,000	15,000	15,000	0	15,000	0	15,000
84 Dental Insurance	101,158	172,298	203,000	203,000	205,000	0	205,000	0	205,000
85 Health Insurance Expense	1,998,340	3,537,735	3,708,542	3,708,542	3,624,179	0	3,624,179	0	3,624,179
86 Group Insurance	49,491	84,580	90,000	90,000	91,500	0	91,500	0	91,500
87 FICA Expense	632,295	1,052,849	1,227,457	1,227,457	1,316,689	5,765	1,322,454	0	1,322,454
88 Pension Expense	1,605,766	2,340,051	2,326,711	2,326,711	2,331,715	0	2,331,715	0	2,331,715
89 DBL Insurance	11,125	18,721	20,000	20,000	21,500	0	21,500	0	21,500
92 Sick Pay	70,000	1,956,651	120,000	120,000	120,000	0	120,000	0	120,000
Total Non-Employee Expense	5,909,357	11,667,481	10,371,680	10,371,680	10,483,023	78,209-	10,404,814	0	10,404,814
Total Clearing Accounts	6,104,214	12,001,521	10,777,164	10,777,164	10,902,730	80,409-	10,822,321	0	10,822,321

DEPARTMENT: 760 Clearing Accounts

UNIT.....: 7615 Transportation Clearing

UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
00 Supervision	0	0	0	0	0	0	0	0	0
01 Salaries	45,855	78,609	80,372	80,372	84,046	0	84,046	0	84,046
02 Labor	72,998	125,139	177,583	177,583	187,714	0	187,714	0	187,714
05 Salary Overtime	399	685	1,000	1,000	1,000	0	1,000	0	1,000
06 Labor Overtime	9,930	17,022	5,500	5,500	7,500	0	7,500	0	7,500
08 Fringe Benefit Costs	65,674	112,585	141,029	141,029	139,447	2,200-	137,247	0	137,247
Total Employee Expense	194,857	334,040	405,484	405,484	419,707	2,200-	417,507	0	417,507
10 Materials and Supplies	77,296	128,585	120,000	165,000	150,000	0	150,000	0	150,000
11 Transportation	0	0	0	0	6,090	322-	5,768	0	5,768
19 Payments to Contractors-Other	0	0	0	0	0	35,000	35,000	0	35,000
20 Miscellaneous	7,408	12,394	22,000	22,000	17,000	15,000-	2,000	0	2,000
26 Equipment Maintenance Contract	7,763	20,852	40,000	40,000	40,000	30,000-	10,000	0	10,000
28 Small Tools Expense	1,063	2,160	5,000	5,000	21,000	0	21,000	0	21,000
33 Uniforms	662	1,171	1,500	1,500	1,500	0	1,500	0	1,500
53 Insurance	98,979	173,353	174,044	174,044	175,000	3,000-	172,000	0	172,000
78 Gas, Oil and Grease	157,221	269,906	350,000	305,000	350,000	50,000-	300,000	0	300,000
79 Vehicle Repairs-Outside Shops	21,830	41,186	60,000	60,000	50,000	0	50,000	0	50,000
Total Non-Employee Expense	372,222	649,606	772,544	772,544	810,590	63,322-	747,268	0	747,268
Total Transportation Clearing	567,078	983,646	1,178,028	1,178,028	1,230,297	65,522-	1,164,775	0	1,164,775

DEPARTMENT: 760 Clearing Accounts

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

UNIT HEAD: Karen Prendergast

PREPARER: Steve D'Amico

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
80 Medicare Insurance	147,832	250,489	286,987	286,987	307,850	1,348	309,198	0	309,198
81 Vision Care Expense	18,577	31,786	35,000	35,000	39,000	0	39,000	0	39,000
82 Workmens Comp. Insurance	900,925	1,566,587	1,566,439	1,566,439	1,600,000	22,000-	1,578,000	0	1,578,000
83 Unemployment Insurance	1,626	6,128	15,000	15,000	15,000	0	15,000	0	15,000
84 Dental Insurance	101,158	172,298	203,000	203,000	205,000	0	205,000	0	205,000
85 Health Insurance Expense	1,998,340	3,537,735	3,708,542	3,708,542	3,624,179	0	3,624,179	0	3,624,179
86 Group Insurance	49,491	84,580	90,000	90,000	91,500	0	91,500	0	91,500
87 FICA Expense	632,295	1,052,849	1,227,457	1,227,457	1,316,689	5,765	1,322,454	0	1,322,454
88 Pension Expense	1,605,766	2,340,051	2,326,711	2,326,711	2,331,715	0	2,331,715	0	2,331,715
89 DBL Insurance	11,125	18,721	20,000	20,000	21,500	0	21,500	0	21,500
92 Sick Pay	70,000	1,956,651	120,000	120,000	120,000	0	120,000	0	120,000
Total Non-Employee Expense	5,537,135	11,017,875	9,599,136	9,599,136	9,672,433	14,887-	9,657,546	0	9,657,546
Total Fringe Benefit Time Clearin	5,537,135	11,017,875	9,599,136	9,599,136	9,672,433	14,887-	9,657,546	0	9,657,546

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Total Clearing Accounts	6,104,214	12,001,521	10,777,164	10,777,164	10,902,730	80,409-	10,822,321	0	10,822,321
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Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
Statement of Resources & Summary of Appropriations

	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<u>Resources:</u>					
REVENUE FUND:					
AVAIL FROM 2020 OPER.AND MAINT. BUDGET	22,720,971	284,198	23,005,169	0	23,005,169
OTHER FUNDS:					
CASH RESTRICTED FOR FUTURE CONSTR.	32,111,307	4,904,125-	27,207,182	0	27,207,182
TOTAL RESOURCES:	54,832,278	4,619,927-	50,212,351	0	50,212,351

Appropriations Summarized:

1010 Sturgeon Point Plant	598,000	15,000	613,000	0	613,000
1015 Van De Water Plant	194,000	0	194,000	0	194,000
1020 Control Operations	1,193,361	217,704-	975,657	0	975,657
1025 Instrumentation	599,526	49,126-	550,400	0	550,400
1030 Water Quality Assurance	818,659	60,000-	758,659	0	758,659
1090 Transportation & Auto Equip	902,500	0	902,500	0	902,500
2090 Distribution Mains	1,500,000	400,000-	1,100,000	0	1,100,000
2510 Eng/Const Sturgeon Point	1,050,000	120,000-	930,000	0	930,000
2515 Eng/Const Van De Water	580,000	260,000	840,000	0	840,000
2520 Eng/Const Control	9,920,000	170,000-	9,750,000	0	9,750,000
2590 Eng/Const Distribution Mains	19,090,000	1,400,000-	17,690,000	0	17,690,000
2595 Eng/Const Transmission Mains	14,080,000	1,860,000-	12,220,000	0	12,220,000
3070 Facilities	415,000	25,000-	390,000	0	390,000
4040 Meter Shop	2,496,906	134,711-	2,362,195	0	2,362,195
8525 Information Technology	935,940	0	935,940	0	935,940
Total Appropriations:	54,373,892	4,161,541-	50,212,351	0	50,212,351

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Excess (Deficit) of Resources Over Appropriations

0

Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
Schedule of Appropriations

PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET	
<b>Unit: 1010 Sturgeon Point Plant</b>						
CAT.: EQUIP Equipment						
101469	REPLACEMENT HIGH SERVICE PU N	140,000	0	140,000	0	140,000
	REPLACEMENT OF HIGH SERVCIE PUMP NO. 5, INCLUDING PUMP REPLACEMENT AND EXISTING MOTOR REBUILD. SCHEDULING ONE PUMP PER YEAR. Estimated Useful Life: 20 Years					
101470	CHEMICAL FEED PUMPS REPLACE N	55,000	0	55,000	0	55,000
	REPLACEMENT OF THE FOUR (4) EXISTING COAGULANT CHEMICAL FEED PUMPS Estimated Useful Life: 15 Years					
101471	DECANT SUBMERSIBLE MIXERS N	150,000	0	150,000	0	150,000
	FURNISH AND INSTALL FOUR ADDITIONAL SUBMERSIBLE MIXERS WITHIN THE DECANT STRUCTURE FOR IMPROVED MIXING AND TO REDUCE SLUDGE BUILDING UP IN BASIN. Estimated Useful Life: 10 Years					
101472	DECANT PUMP REPLACEMENTS N	155,000	0	155,000	0	155,000
	REPLACEMENT OF THE EXISTING FOUR (4) DECANT PUMPS, FOR BOTH COAGULATION AND FILTER BACKWASH WASTE FLOWS. Estimated Useful Life: 10 Years					
101473	LAB AUTOCLAVE REPLACEMENT N	15,000	0	15,000	0	15,000
	REPLACEMENT OF THE EXISTING AUTOCLAVE/DIGITAL STERILIZER IN THE WTP LABORATORY. NEEDED FOR CONTINUED LABORATORY CERTIFICATION Estimated Useful Life: 10 Years					
101492	ONLINE HARNESS-AKALINITY ME D	43,000	0	43,000	0	43,000
	INSTALLATION OF A NEW HARDNESS AND ALKALINITY ONLINE ANALYZER TO MONITOR WATER QUALITY AND PROVIDE CONFIRMATION/BACKUP TO LABORATORY DATA TO DEPARTMENT OF HEALTH Estimated Useful Life: 10 Years					
101494	ONLINE CHLORINE ANALYZER RE D	40,000	0	40,000	0	40,000
	REPALCEMENT OF THE EXISTING CHLORINE ANALYZERS WITH NEW C L-17 MODEL, INCLUDING FUNDS FOR ELEC AND SCADA WORK N ECESARY Estimated Useful Life: 10 Years					
101529	SAFETY EQUIPMENT N	0	15,000	15,000	0	15,000
	ONE MOBILE DAVIT CRANE AND TWO CRANE BASES TO PROVIDE SAFE ENTRANCE/EXIT AT TWO VALVE VAULTS AT THE STURGEON POINT WTP Estimated Useful Life: 10 Years					
<b>TOTAL Sturgeon Point Plant</b>		<b>598,000</b>	<b>15,000</b>	<b>613,000</b>	<b>0</b>	<b>613,000</b>

Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
Schedule of Appropriations

PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1015 Van De Water Plant</b>					
CAT.: EQUIP Equipment					
101478	55,000	0	55,000	0	55,000
COAGULANT FEED PUMPS REPLAC N REPLACEMENT OF THE COAGULANT CHEMICAL FEED PUMPS, INCLUDING THREE (3) ONLINE AND ONE (1) SPARE Estimated Useful Life: 10 Years					
101488	26,000	0	26,000	0	26,000
ONLINE CHLORINE ANALYZERS D REPLACMNT OF THE EXISTING CHLORINE ANALYZERS WITH NEW CL -17 MODEL, LCUDING FUNDS FOR ELEC AND SACADA WORK NE CESSARY Estimated Useful Life: 10 Years					
101489	25,000	0	25,000	0	25,000
CT HYDROPNEUMATIC TANK-PUMP N INSTALLATON OF A HYDROPNEUMATIC TANK, PUMPS AND PIPING, AS REQUIRED FOR VDW DELIVERED WATER TO BE "POTABLE" AND FOR USE WITHIN THE WTP Estimated Useful Life: 10 Years					
101490	43,000	0	43,000	0	43,000
ONLINE HARDNESS-ALKALINITY D INSTALLATION OF A NEW HARNESS AND ALKALINITY ONLINE ANALZYER TO MONITOR WATER QUALITY AND CONFIRM/BACKUP LABORATORY DATA. Estimated Useful Life: 10 Years					
101491	15,000	0	15,000	0	15,000
LAB AUTOCLAVE REPLACEMENT N REPLACEMENT OF THE EXISTING LAB AUTOCLAVE/DIGITAL STERILIZER IN THE WTP LAB. Estimated Useful Life: 15 Years					
101493	30,000	0	30,000	0	30,000
SLUDGE SLURRY TRANSFER PUMP N REPLACEMENT OF THE EXISTING (2) SLUDGE SLURRY TRANSFER PUMPS IN KIND. Estimated Useful Life: 10 Years					
TOTAL Van De Water Plant	194,000	0	194,000	0	194,000

Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1020 Control Operations</b>					
CAT.: EQUIP Equipment					
101371 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	54,667	0	54,667	0	54,667
101372 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	79,140	0	79,140	0	79,140
101437 REPLACE P1,P2 & P3 JEWETT H N REPLACE PUMPS 1,2 & 3 AT JEWETT HOLMWOOD AND PUMPS 1 & 2 AT MARILLA PS Estimated Useful Life: 20 Years	72,554	0	72,554	0	72,554
101479 CASTLE HILL PS IMPROVEMENTS N PUMP STATION IMPROVEMENTS INCLUDE: REPLACEMENT OF EXISTING PUMPS, CHECK VALVES, ISOLATION VALVES, MISC. PIPING, ELECTRICAL, AND CONTROLS. Estimated Useful Life: 20 Years	85,000	7,804-	77,196	0	77,196
101480 PUMP STATION PUMP REPLACEME N PROJECT INCLUDES: REPLACEMENT OF UP TO 10 PUMPS,AT VARIOUS PUMP STATIONS, INCLUDING, BUT NOT LIMITED TO: BROADWAY PS, CENTER STREET PS, HAMBURG PS, AND NORTH BOSTON PS. REPLACEMENT OF CHECK AND ISOLATION VALVES, PIPING, AND MISC. ELECTRICAL WORK Estimated Useful Life: 20 Years	266,000	24,488-	241,512	0	241,512
101481 WATER STORAGE TANK MIXING S N INSTALLATION OF GRIDBEE TYPE TANK MIXING SYSTEMS IN 4 WATER STORAGE TANKS TO PREVENT SHORT CIRCUITING, IMPROVE CHLORINE RESIDUALS, AND DECREASE WATER AGE. WORK INCLUDES ASSOCIATED ELECTRICAL AND CONTROLS. Estimated Useful Life: 10 Years	89,000	8,161-	80,839	0	80,839
101482 WATER STORAGE TANK TTHM REM N INSTALLATION OF CIRCULATING PUMPS, PIPING, AND ELECTRICAL TO REMOVE TOTAL TRIHALOMETHANES (VOLATILE) FROM DISTRIBUTION SYSTEM WATER IN HIGH TTHM AREAS. RECIRCULATING PUMP PULLS WATER FROM TANK BOTTOM AND SPRAYS AT TANK WATER SURFACE TO REMOVE VOLATILE TTHMS. Estimated Useful Life: 5 Years	92,000	8,424-	83,576	0	83,576
101483 DISTRIBUTION SYSTEM PRESSUR N INSTALLATION OF BATTERY POWERED PRESSURE SENSORS WITHIN PRESSURE REDUCING VALVE PITS AT UP TO 50 LOCATIONS WITHIN THE DISTRIBUTION SYSTEM. SENSORS WILL AID IN NORMAL AND EMERGENCY (PIPE BREAK) OPERATION OF THE DISTRIBUTION SYSTEM Estimated Useful Life: 10 Years	102,000	102,000-	0	0	0

Erie County Water Authority  
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1020 Control Operations</b>					
101484 REPLACE CHECK VALVES AT WIN N REPLACEMENT OF FOUR 20-IN DIAMETER CHECK VALVES AT THE WINDOM PUMP STATION. Estimated Useful Life: 25 Years	280,000	80,000-	200,000	0	200,000
101530 REPLACE OVERHEAD CRANE AT W N REPLACEMENT OF THE OVERHEAD CRANE AT THE WINDOM PUMP STATION Estimated Useful Life: 20 Years	0	20,000	20,000	0	20,000
CAT.: STRCT Buildings&Structures					
101485 MARILL PUMP STATION ROOF RE N PROJECT CONSISTS OF REPLACING THE EXISTING ROOF DUE TO AGE. Estimated Useful Life: 20 Years	26,000	2,340-	23,660	0	23,660
101486 PINE HILL PS CAUSTIC BUILDI N PROJECT CONSISTS OF INSTALLING AN PERMANENT CONCRETE STRUCTURE AT THE PINE HILL PUMP STATION SITE TO INJECT CAUSTIC (RAISE PH) OF THE WATER DISCHARGED FROM THE TANK TO REDUCE CORROSION WITHIN THE DISTRIBUTION SYSTEM. Estimated Useful Life: 20 Years	47,000	4,487-	42,513	0	42,513
<b>TOTAL Control Operations</b>	<b>1,193,361</b>	<b>217,704-</b>	<b>975,657</b>	<b>0</b>	<b>975,657</b>

	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1025 Instrumentation</b>						
CAT.: EQUIP Equipment						
101365	HHS PUMP 1, 2, &3 VFD UPGRA N 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	10,000	0	10,000	0	10,000
101366	HHS AUTOMATIC TRANSFER SWIT N 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	10,000	0	10,000	0	10,000
101367	AURORA PS GEN & AUTO XFER S N 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	10,000	0	10,000	0	10,000
101368	ELLIS PS GEN & AUTO XFER SW N 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	10,000	0	10,000	0	10,000
101460	WILLIAM ST STATION VFD UPGR N EXISTING ALTIVAR 58 VFDS ARE OBSOLETE AND DESIDN DOES NOT MEET CURRENT ECWA VFD STANDARD DESIGN. UPGRADE EXISTING DRIVE CABINETS TO CURRENT DESIGN INCLUDING LATEST ALTIVAR 630 VFDS. Estimated Useful Life: 10 Years	139,260	0	139,260	0	139,260
101461	WINDOM STATION VFD UPGRADE N EXISTING ROBICON GT454 VFDS ARE OBSOLETE AND DESIGN DOES NOT MEET CURRENT ECWA VFD STANDARD DESIGN. UPGRADE EXISTING DRIVE CABINETS TO CURRENT DESIGN INCLUDING LATEST ALTIVAR 630 VFDS. Estimated Useful Life: 10 Years	192,280	0	192,280	0	192,280

Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1025 Instrumentation</b>					
101462 SERVICE CENTER UPS REPLACEM N UPS USED FOR FORMER HSQ SCADA SYSTEM AND OTHER VARIOUS LOADS IS OVER 10 YEARS OLD AND CONSIDERED PAST THE USEFUL LIFE BY THE MANUFACTURER. ALTHOUGH THE HSQ SYSTEM IS OUT OF SERVICE, THE PROPOSED UPS WILL BE USED FOR LOADS IN THE TELEPHONE ROOM AND VIDEO ROOM TO REDUCE LOAD ON MAXED OUT "IT" UPS UNIT Estimated Useful Life: 10 Years	35,860	0	35,860	0	35,860
101463 STP FILTER GALLERY LIGHTING N UPGRADE FILTER GALLERY BASEMENT LIGHTING TO LATESTLED TECHNOLOGY. Estimated Useful Life: 20 Years	19,250	19,250-	0	0	0
101464 VDW RAW WATER SCREEN ROOM L N UPGRADE VDW RAW WATER SCREEN ROOM AND CHLORINE ROOM TO LATEST LED TECHNOLOGY. Estimated Useful Life: 20 Years	29,876	29,876-	0	0	0
101465 VDW HIGH SERVICE VFD UPGRAD N MANUFACTURER RECOMMENDS UPGRADING MEDIUM VOLTAGE DRIVE POWER MODULES FOR HIGH SERVICE PUMPS 4 AND 5 TO LATEST HARDWARE VERSION. EACH CELL (7 TOTAL) WILL BE SENT TO FACTORY FOR UPGRADE ONE AT A TIME TO KEEP BOTH VFDS IN SERVICE. Estimated Useful Life: 10 Years	115,500	0	115,500	0	115,500
101466 SERVICE CENTER ELECTRIC SER N NUSSBAUMER AND CLARKE TO DESIGN PHASE 2 ELECTRIC DISTRIBUTION AND PORTABLE GENERATOR CONNECTION FACILITIES FOR THE SERVICE CENTER BUILDING UNDER CONTRACCT NC-37. 2020 BUDGET REQUEST IS FOR DESIGN ONLY. PLAN TO COMPLETE WORK UNDER 2021 BUDGET. Estimated Useful Life: 50 Years	27,500	0	27,500	0	27,500
<b>TOTAL Instrumentation</b>	<b>599,526</b>	<b>49,126-</b>	<b>550,400</b>	<b>0</b>	<b>550,400</b>

Erie County Water Authority  
Preliminary and Annual Capital Budget - 2020  
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1030 Water Quality Assurance</b>					
<b>CAT.: EQUIP Equipment</b>					
101454 ION AND LIQUID CHROMATOGRAP D	314,211	0	314,211	0	314,211
TSQ QUANTIS TRIPLE STAGE QUADRUPOLE MS/MS SYSTEM & VANQUISH FLEX BINARY UHPLC LC-MS FRONT END SYSTEM. AN ION AND LIQUID CHROMATOGRAPHY SYSTEM WITH DOUBLE MASS SPECTROMETER CAPABLE OF ANALYZING HAA'S W/EPA METHOD 557 AND MEASURING PFOS & PFOAS EPA METHOD 537 AND CYANOTOXINS, METHODS 545 & 546. ALL EPA METHODS ARE APPROVED CURRENT METHODS. Estimated Useful Life: 10 Years					
101455 GAS CHORMATOGRAPH/MASS SPEC D	144,448	0	144,448	0	144,448
GAS CHROMATOGRAPH/MASS SPECTROMETER FOR THE ANALYSIS OF THM (TRICHALOMETHANES). THM'S ARE REQUIRED QUARTERLY TESTING THAT FALLS UNDER DISINFECTION BY-PRODUCTS BY EPA METHOD 524.2. THE INSTRUMENTATION IS ALSO CAPABLE OF ANALYZING VOC (VOLATILE ORGANIC COMPOUNTS) AS REQUIRED ANNUALLY BY EPA METHOD Estimated Useful Life: 10 Years					
101500 WATER QUALITY MONIORING PAN N	60,000	0	60,000	0	60,000
WATER QUALITY MONITORING PANELS REQUIRE AN UPGRADE IN THE CHLORINE ANALYZERS. A TOTAL OF 15 PANELS IN THE DISTRIBUTION SYSTEM ARE AND WILL BE IN NEED OF THE ANALYZERS. IN ADDITION, SEVERAL OF THESE ANALYZERS WILL BE NEEDED FOR THE TREATMENT PLANT. Estimated Useful Life: 10 Years					
101525 QUADRAPOLE ICP-MS SPECTROME N	140,000	0	140,000	0	140,000
ICAP RQ ICP-MS QUADRAPOLE ICP-MS SPECTROMETER FOR LEAD AND METALS ANAYLSIS OF WATER AND SOLIDS - ONE DAY TURN AROUND Estimated Useful Life: 10 Years					
<b>CAT.: SVCS Services</b>					
101459 MP-079 OPTIMAL CORRISION CO D	100,000	0	100,000	0	100,000
CONTINUATON OF THE CORROSION CONTROL TREATMENT STUDY. THE 2020 PHASE INCLUDES COUPON TESTING. LEAD "COUPONS" ARE EXPOSED TO DIFFERENT TREATMENT CHEMICALS UNDER DIFFERENT CONDITIONS IE. PH, TO TEST EFFECTIVENESS OF TREATMENT. Estimated Useful Life: 15 Years					
101502 WQ MONITORING EQUIP MAINTEN N	60,000	60,000-	0	0	0
SERVICE CONTRACT FOR 15 MONITORING PANELS IN THE DISTRIBUTION SYSTEM Estimated Useful Life: 10 Years					
<b>TOTAL Water Quality Assurance</b>	<b>818,659</b>	<b>60,000-</b>	<b>758,659</b>	<b>0</b>	<b>758,659</b>



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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1090 Transportation &amp; Auto Equip</b>						
CAT.: VEHCL Autos & Trucks						
101440 VEHICLE 005	N	33,000	0	33,000	0	33,000
REPLACE 2016 CHEVY EQUINOX WITH NEW PICKUP TRUCK						
Estimated Useful Life: 5 Years						
101441 VEHICLE 039	N	65,000	0	65,000	0	65,000
REPLACE 2013 FORD F550 SERVICE BODY WITH NEW SIMILAR UNIT						
Estimated Useful Life: 7 Years						
101442 VEHICLE 040	N	145,000	0	145,000	0	145,000
REPLACE 2010 INTERNATIONAL LINE TRUCK WITH NEW SIMILAR UNIT						
Estimated Useful Life: 10 Years						
101443 VEHICLE 071	N	33,000	0	33,000	0	33,000
REPLACE 2016 FORD PICKUP TRUCK WITH NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101444 VEHICLE 076	N	72,000	0	72,000	0	72,000
REPLACE 2013 FORD F450 W/ SERVICE BODY AND CRANE WITH NEW						
SIMILAR UNIT						
Estimated Useful Life: 7 Years						
101445 VEHICLE 098	N	33,000	0	33,000	0	33,000
REPLACE 2014 FORD TRANSIT CONNECT WITH NEW PICKUP						
Estimated Useful Life: 5 Years						
101446 VEHICLE 112	N	34,000	0	34,000	0	34,000
REPLACE 2013 FORD E150 CARGO VAN WITH NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101447 VEHICLE 113	N	34,000	0	34,000	0	34,000
REPLACE 2013 FORD E350 CARGO VAN WITH NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101448 VEHICLE 114	N	34,000	0	34,000	0	34,000
REPLACE FORD E250 CARGO VAN WITH NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101449 VEHICLE 116	N	34,000	0	34,000	0	34,000
REPLACE 2013 FORD E250 CARGO VAN WITH NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101450 VEHICLE 600	N	5,500	0	5,500	0	5,500
TRADE 2019 BOBCAT E50 EXCAVATOR FOR NEW SIMILAR UNIT						
Estimated Useful Life: 5 Years						
101451 VEHICLE 609	N	90,000	0	90,000	0	90,000
REPLACE 2011 CATERPILLAR BACKHOE WITH NEW SIMILAR UNIT						
Estimated Useful Life: 8 Years						

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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 1090 Transportation &amp; Auto Equip</b>						
101452 VEHICLE 705 REPLACE 2012 FELLING FT-30 TILT BED TRAILER WITH NEW SIMILAR UNIT Estimated Useful Life: 8 Years	N	33,000	0	33,000	0	33,000
101453 VEHICLE 903 TRADE 2019 BOBCAT T595 TRACK LOADER FOR NEW SIMILAR UNIT Estimated Useful Life: 5 Years	N	4,000	0	4,000	0	4,000
101467 VEHICLE 033 ADD VEHICLE V033 A FULL SIZE CARGO VAN FOR THE METER SHOP Estimated Useful Life: 5 Years	N	34,000	0	34,000	0	34,000
101468 VEHICLE 053 ADD VEHICLE 053 A FULL SIZE CARGO VAN FOR THE METER SHOP Estimated Useful Life: 5 Years	N	34,000	0	34,000	0	34,000
101499 VEHICLE 612 PURCHASE MID SIZE EXCAVATOR FOR USE IN THE LINE MAINTENANCE DEPARTMENT. THIS PURCHASE WILL INCLUDE IMPLEMENTS. THIS SPECIALIZED EQUIPMENT IS INTENDED TO REDUCE COSTS OF OUTSIDE CONTRACTORS WHO ARE CALLED TO PERFORM WORK WHEN THIS EQUIPMENT IS NEEDED. Estimated Useful Life: 15 Years	N	140,000	0	140,000	0	140,000
101501 VEHICLE 713 V713 WILL BE A TRAILER THAT WILL BE DESIGNED TO CARRY THE PROPOSED NEW EXCAVATOR AND IMPLEMENTS. THE SPECIFICATION IS FOR A FELLING FT-50 OR SIMILAR WITH ROUGHLY 25' OF DECK AND CARRY APPROXIMATELY 25 TON. Estimated Useful Life: 10 Years	N	45,000	0	45,000	0	45,000
<b>TOTAL Transportation &amp; Auto Equip</b>		<b>902,500</b>	<b>0</b>	<b>902,500</b>	<b>0</b>	<b>902,500</b>

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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2090 Distribution Mains</b>						
CAT.: HYDS Hydrants						
100583 FIRE HYDRANTS	N	200,000	0	200,000	0	200,000
NEW AND REPLACEMENT FIRE HYDRANTS						
Estimated Useful Life: 50 Years						
CAT.: MAINS Water Mains						
100585 VALVES AND APPURTENANCES	N	130,000	0	130,000	0	130,000
VALVES AND APPURTENANCES AND UNANTICIPATED REPLACEMENTS DUE TO BREAKAGE						
Estimated Useful Life: 50 Years						
100586 MISC DISTRIBUTION MAINS	N	1,000,000	400,000-	600,000	0	600,000
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						
<b>TOTAL Distribution Mains</b>		<b>1,500,000</b>	<b>400,000-</b>	<b>1,100,000</b>	<b>0</b>	<b>1,100,000</b>
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2510 Eng/Const Sturgeon Point</b>					
CAT.: EQUIP Equipment					
101429 PLC UPGRADES/REPLACEMENTS D	460,000	0	460,000	0	460,000
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					
101503 CARBON SYSTEM IMPROVEMENTS D	250,000	0	250,000	0	250,000
DESIGN AND UPGRADE TO POWDER ACTIVATED CARBON SYSTEM. POWDER ACTIVATED CARBON IS USED TO TREAT BLUE-GREEN ALGAE. Estimated Useful Life: 20 Years					
CAT.: STRCT Buildings&Structures					
101504 STUDY - LM STORAGE FACILITY D	60,000	0	60,000	0	60,000
STUDY THAT WILL FOCUS ON MATERIAL STORAGE FOR LINE MAINTENANCE AT STURGEON POINT. STONE, COLD PATCH, PARTS, ETC... Estimated Useful Life: 30 Years					
101505 BUILDING ENVELOPE STUDY D	120,000	120,000-	0	0	0
STUDY WILL FOCUS ON ROOFS, FAÇADE, WINDOWS, AND DOORS FOR ALL STRUCTURES AT THE FACILITY. THE PROJECT WILL HELP DEVELOP FACILITY IMPROVEMENTS OVER THE NEXT 5 TO 10 YEARS. Estimated Useful Life: 25 Years					
101506 FILTER GALLERY PIPING STUDY D	160,000	0	160,000	0	160,000
STUDY WILL DEVELOP OPTIONS FOR PIPING MODIFICATIONS THAT WILL BE USED FOR A FUTURE DESIGN PROJECT. Estimated Useful Life: 75 Years					
<b>TOTAL Eng/Const Sturgeon Point</b>	<b>1,050,000</b>	<b>120,000-</b>	<b>930,000</b>	<b>0</b>	<b>930,000</b>

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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2515 Eng/Const Van De Water</b>					
CAT.: EQUIP Equipment					
101507 CARBON SYSTEM IMPROVEMENTS D	250,000	0	250,000	0	250,000
DESIGN AND UPGRADE TO POWDER ACTIVATED CARBON SYSTEM. POWDER ACTIVATED CARBON IS USED TO TREAT BLUE-GREEN ALGAE. Estimated Useful Life: 20 Years					
101510 HVAC & ELECTRICAL STUDY D	90,000	0	90,000	0	90,000
STUDY WILL FOCUS ON EXISTING HVAC EQUIPMENT AND ADDING VFD'S TO HIGH SERVICE PUMPS. Estimated Useful Life: 20 Years					
101526 VAN DE WATER CAPACITY EXPAN N	0	500,000	500,000	0	500,000
DESIGN OF PROCESS IMPROVEMENTS AT THE VAN DE WATER TREATMENT PLANT INCLUDING NEW SED BASIN #4, NEW FILTERS #5-6 AND IMPROVEMENTS TO EXISTING FILTERS #1-4 Estimated Useful Life: 50 Years					
CAT.: STRCT Buildings&Structures					
101508 BUILDING ENVELOPE STUDY D	120,000	120,000-	0	0	0
STUDY WILL FOCUS ON ROOFS, FAÇADE, WINDOWS, AND DOORS FOR ALL STRUCTURES AT THE FACILITY. THE PROJECT WILL HELP DEVELOP FACILITY IMPROVEMENTS OVER THE NEXT 5 TO 10 YEARS. Estimated Useful Life: 25 Years					
101509 BUILDING ENVELOPE STUDY D	120,000	120,000-	0	0	0
STUDY WILL FOCUS ON ROOFS, FAÇADE, WINDOWS AND DOORS FOR ALL STRUCTURES AT THE FACILITY. THE PROJECT WILL HELP DEVELOPE FACILITY IMPROVEMENTS OVER THE NEXT 5 TO 10 YEARS. Estimated Useful Life: 25 Years					
<b>TOTAL Eng/Const Van De Water</b>	<b>580,000</b>	<b>260,000</b>	<b>840,000</b>	<b>0</b>	<b>840,000</b>
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2520 Eng/Const Control</b>					
<b>CAT.: EQUIP Equipment</b>					
101268 NC-35 ELECTRICAL SUBSTATION I DESIGN AND COSNTRUCTION OF NEW ELECTRICAL SUBSTATION FOR BALL PUMP STATION, TOWN OF AMHERST. Estimated Useful Life: 50 Years	1,120,000	0	1,120,000	0	1,120,000
101358 GHD-007 GUENTHER REHAB I DESIGN Estimated Useful Life: 50 Years	260,000	0	260,000	0	260,000
101512 BALL PS - PUMPING IMPROVEME I DESIGN FOR THE INSTALLATION OF NEW PUMPS, A CONDITIONED VFD ROOM, AND MISCELLANEOUS PIPING AND VALVE MODIFICATIONS. Estimated Useful Life: 50 Years	210,000	0	210,000	0	210,000
101527 EASTERN SVC AREA/GENESEE CO N HYDRAULIC STUDY/PRELIMINARY DESIGN OF IMPROVEMENTS TO ECWA'S PUMPING, STORAGE AND TRANSPORTATION SYSTEMS TO INCREASE THE SUPPLY OF WATER TO THE EASTERN SERVICE AREA INCLUDING SUPPLY TO GENESEE COUNTY Estimated Useful Life: 50 Years	0	250,000	250,000	0	250,000
101528 FUHRMANN BLVD INTERCONNECTI N HYDRAULIC STUDY/PRELIMINARY DESIGN TO IDENTIFY THE CAPACITY OF THE EXISTING FUHRMANN BOULEVARD INTERCONNECTION WITH THE CITY OF BUFFALO AND IMPROVEMENTS NECESSARY TO MAXIMIZE THE INTERCONNECTION AS A SUPPLEMENTAL SUPPLY TO ECWA. Estimated Useful Life: 50 Years	0	150,000	150,000	0	150,000
<b>CAT.: STRCT Buildings&amp;Structures</b>					
101357 W31 - BALL NORTH STORAGE TA I REPLACEMENT OF BALL NORTH STORAGE TANK Estimated Useful Life: 50 Years	7,540,000	300,000-	7,240,000	0	7,240,000
101359 MP-80 BALL PUMP STATION STU I Estimated Useful Life: 50 Years	20,000	0	20,000	0	20,000
101511 CASTLE HILL PUMP STATION DE I DESIGN FOR REPLACEMENT OF PUMP STATION Estimated Useful Life: 75 Years	160,000	0	160,000	0	160,000
101513 SECURITY UPGRADES - MISC SI D MISCELLANEOUS SECURITY IMPROVEMENTS THROUGHOUT ECWA'S FACILITIES. Estimated Useful Life: 50 Years	520,000	270,000-	250,000	0	250,000
101514 PINEHILL PS - TANK FLOOR I DESIGN OF FLOOR REPALCMET FOR PINEHILL TANK. Estimated Useful Life: 25 Years	90,000	0	90,000	0	90,000

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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 2520 Eng/Const Control					
TOTAL Eng/Const Control	9,920,000	170,000-	9,750,000	0	9,750,000

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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2590 Eng/Const Distribution Mains</b>						
CAT.: MAINS Water Mains						
101188 BETTERMENTS	N	930,000	0	930,000	0	930,000
PAVEMENT RD, LNTN						
Estimated Useful Life: 75 Years						
101348 GP-007 WATERLINE REPLACEMENT	I	60,000	0	60,000	0	60,000
WATERLINE REPLACEMENT - DPVL,WSTN						
Estimated Useful Life: 75 Years						
101350 WSA-013 VALVE REPLACEMENT	I	60,000	0	60,000	0	60,000
LARGE DIAMETER VALVE REPLACEMENT IN VARIOUS MUNICIPALITIES						
Estimated Useful Life: 75 Years						
101409 CPL-005 WATERLINE REPLACEMENT	N	2,660,000	240,000-	2,420,000	0	2,420,000
7,200 LINEAR FEET OF PIPE						
Estimated Useful Life: 75 Years						
101410 NC-039 WATERLINE REPLACEMENT	N	3,600,000	330,000-	3,270,000	0	3,270,000
9,000 LINEAR FEET OF PIPE						
Estimated Useful Life: 75 Years						
101411 CH-012 WATERLINE REPLACEMENT	N	2,790,000	260,000-	2,530,000	0	2,530,000
7,000 LINEAR FEET OF PIPE						
Estimated Useful Life: 75 Years						
101412 WSA-014 WATERLINE REPLACEMENT	N	4,210,000	380,000-	3,830,000	0	3,830,000
4,200 LINEAR FEET OF PIPE						
Estimated Useful Life: 75 Years						
101432 GP-008 WATERLINE REPLACEMENT	N	4,000,000	190,000-	3,810,000	0	3,810,000
8,400 LINEAR FEET OF PIPE						
Estimated Useful Life: 75 Years						
101515 WATERLINE REPLACEMENT #1	I	130,000	0	130,000	0	130,000
WATERLINE REPLACEMENT PROJECT						
Estimated Useful Life: 75 Years						
101516 WATERLINE REPLACEMENT #2	I	130,000	0	130,000	0	130,000
Estimated Useful Life: 75 Years						
101517 WATERLINE REPLACEMENT #3	I	130,000	0	130,000	0	130,000
Estimated Useful Life: 75 Years						
101518 WATERLINE REPLACEMENT #4	I	130,000	0	130,000	0	130,000
WATERMAIN REPLACEMENT						
Estimated Useful Life: 75 Years						
101519 WATERLINE REPLACEMENT #5	I	130,000	0	130,000	0	130,000
WATERLINE REPLACEMENT						
Estimated Useful Life: 75 Years						



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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 2590 Eng/Const Distribution Mains						
101520 WATERLINE REPLACEMENT #6	I	130,000	0	130,000	0	130,000
WATERLINE REPLACEMENT						
Estimated Useful Life: 75 Years						
TOTAL Eng/Const Distribution Mains		19,090,000	1,400,000-	17,690,000	0	17,690,000

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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 2595 Eng/Const Transmission Mains</b>					
CAT.: MAINS Water Mains					
101267 W-027 TRANSMISSION MAIN REP I	5,000,000	0	5,000,000	0	5,000,000
36 IN TRANSMISSION MAIN REPLACEMENT - AMTN					
3,320 LINEAR FEET (12,30 & 36 INCH, MOSTLY 36-INCH CONCRETE PIPE)					
Estimated Useful Life: 75 Years					
101351 CH-010 TRANSMISSION MAIN REP I	140,000	0	140,000	0	140,000
24 IN TRANSMISSION MAIN REPLACEMENT - CHTN					
Estimated Useful Life: 75 Years					
101352 NC-40 TRANSMISSION MAIN REP I	720,000	3,480,000	4,200,000	0	4,200,000
48 IN TRANSMISSION MAIN REPLACEMENT - AMTN					
4,000 LINEAR FEET (48-INCH CONCRETE)					
Estimated Useful Life: 75 Years					
101362 W-30 TRANSMISSION MAIN REPL I	6,060,000	5,340,000-	720,000	0	720,000
36 IN TRANSMISSION MAIN REPLACEMENT - AMTN					
6,075 LINEAR FEET (36-INCH CONCRETE)					
Estimated Useful Life: 75 Years					
101413 RTE 5 TRANSMISSION MAIN REP I	1,640,000	0	1,640,000	0	1,640,000
RTE 5 TRANSMISSION MAIN REPLACEMENT BETWEEN RT 179 AND LAKE AVE/NYSDOT MILL AND OVERLAY					
2,425 LINEAR FEET (6,8,16 AND 24 INCH, MOSTLY 24-INCH)					
Estimated Useful Life: 75 Years					
101414 MP-081 ROUTING STUDY I	40,000	0	40,000	0	40,000
ROUTING STUDY - NEW TRANSMISSION MAIN FROM VANDEWATER TO BALL PUMP STATION.					
Estimated Useful Life: 75 Years					
101521 TRANSMISSION MAIN REPLACEMENT I	150,000	0	150,000	0	150,000
REPLACEMENT OF THE 48-INCH TRANSMISSION MAIN FROM VAN DE WATER TO BALL PUMP STATION - PHASE 1 LOCATIONS					
Estimated Useful Life: 75 Years					
101522 TRANSMISSION MAIN REPLACEMENT I	150,000	0	150,000	0	150,000
REPLACEMENT OF THE 30-INCH TRANSMISSION MAIN FROM MAIN STREET TO WEHRLE					
Estimated Useful Life: 75 Years					
101523 TRANSMISSION MAIN STUDY I	180,000	0	180,000	0	180,000
TRANSMISSION MAIN STUDY					
Estimated Useful Life: 75 Years					
<b>TOTAL Eng/Const Transmission Mains</b>	<b>14,080,000</b>	<b>1,860,000-</b>	<b>12,220,000</b>	<b>0</b>	<b>12,220,000</b>

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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 3070 Facilities</b>					
CAT.: STRCT Buildings&Structures					
101334	350,000	0	350,000	0	350,000
COMPREHENSIVE FACILITIES PL N ON-SITE CONDITION REVIEWS, SPACE NEEDS ASSESSMENT AND A 30-YEAR MASTER PLAN DOCUMENT EXAMINING THE ALTERNATIVES FOR THE PROJECTED USE OF THE EXISTING SERVICE CENTER FACILITY, CURRENT LEASED SPACE AT THE ELLICOTT SQUARE BUILDING AND/OR A NEW OFFICE AND OPERATIONAL SPACE AND FACILITIES Estimated Useful Life: 30 Years					
101438	40,000	0	40,000	0	40,000
ROOF TOP UNIT REPLACEMENT ( N PURCHASE AND INSTALLATION OF 5 ROOF TOP HVAC UNITS. PROJECT INCLUDES REMOVAL OF THE OLD HVAC AND RIGGING, PIPING, 1 CURB ADAPTOR AND WIRING OF ALL UNITS. Estimated Useful Life: 20 Years					
101439	25,000	25,000-	0	0	0
OVERHEAD DOOR REPLACEMENT S N REPLACEMENT OF THE CURRENT ROLLUP DOORS (3) WITH PANEL DOORS. Estimated Useful Life: 20 Years					
<b>TOTAL Facilities</b>	<b>415,000</b>	<b>25,000-</b>	<b>390,000</b>	<b>0</b>	<b>390,000</b>
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	PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 4040 Meter Shop</b>						
CAT.: METER Meters						
101011 METER REPLACEMENT LABOR	N	496,906	134,711-	362,195	0	362,195
ALL LABOR/VEHICLE EXPENSE FOR REPLACING/INSTALLING METERS						
Estimated Useful Life: 20 Years						
101060 METER REPLACEMENTS	N	2,000,000	0	2,000,000	0	2,000,000
METER PURCHASES TO REPLACE 5/8" THRU 10" METERS AND						
REGISTERS						
Estimated Useful Life: 20 Years						
<b>TOTAL Meter Shop</b>		<b>2,496,906</b>	<b>134,711-</b>	<b>2,362,195</b>	<b>0</b>	<b>2,362,195</b>
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PRI CD	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
<b>Unit: 8525 Information Technology</b>					
CAT.: ADMIN Admin Infrastructure					
101062 PURCHASE OF SYSTEM SOFTWARE N	50,000	0	50,000	0	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	0	50,000
NEW TECHNOLOGY EQUIPMENT TO UPGRADE SC, ES, STP, AND VDW LOCAL AREA NETWORKS. Estimated Useful Life: 5 Years					
101418 CIS/ERP N	250,000	0	250,000	0	250,000
REPLACE CURRENT CIS/ERP SYSTEMS WITH OFF THE SHELF PACKAGES. Estimated Useful Life: 10 Years					
101419 FILE RETRIEVAL SOFTWARE N	90,000	0	90,000	0	90,000
REPLACE EXISTING FILE RETRIEVAL SYSTEM WITH LEGAL FILES, AN OFF THE SHELF SOFTWARE PACKAGE. Estimated Useful Life: 10 Years					
101524 INFRASTRUCTURE PLANNING SOF N	100,000	0	100,000	0	100,000
OFF THE SHELF SOFTWARE PACKAGE THAT WILL ASSIST IN PRIORITIZING AND PLANNING WATER MAIN REPLACEMENT PROJECTS. Estimated Useful Life: 10 Years					
CAT.: EQUIP Equipment					
101474 REPLACE SERVICE CENTER CORE N	62,000	0	62,000	0	62,000
REPLACE SERVICE CENTER CORE NETWORK SWITCH Estimated Useful Life: 5 Years					
101475 SERVICE CENTER SCADA SERVER N	110,000	0	110,000	0	110,000
SERVICE CENTER SCADA DISASTER RECOVERY SERVER Estimated Useful Life: 5 Years					
101476 VEEAM BACKUP SERVERS N	148,500	0	148,500	0	148,500
SERVERS USED TO BACKUP ALL SCADA AND WINDOWS SERVERS AT ECWA. Estimated Useful Life: 5 Years					
101477 ECWA WIRELESS NETWORK UPGRA N	75,440	0	75,440	0	75,440
UPGRADE END OF LIFE WIRELESS ACCESS POINTS AND CONTROLLERS Estimated Useful Life: 5 Years					
<b>TOTAL Information Technology</b>	<b>935,940</b>	<b>0</b>	<b>935,940</b>	<b>0</b>	<b>935,940</b>

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GRAND TOTAL	54,373,892	4,161,541 - 50,212,351	0	50,212,351
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Summary of Appropriations by Category

Category	Description	Unit	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
ADMIN	Admin Infrastructure	8525	540,000		540,000		540,000
	Sub Total:		540,000		540,000		540,000
EQUIP	Equipment						
		1010	598,000	15,000	613,000		613,000
		1015	194,000		194,000		194,000
		1020	1,120,361	210,877-	909,484		909,484
		1025	599,526	49,126-	550,400		550,400
		1030	658,659		658,659		658,659
		2510	710,000		710,000		710,000
		2515	340,000	500,000	840,000		840,000
		2520	1,590,000	400,000	1,990,000		1,990,000
		8525	395,940		395,940		395,940
	Sub Total:		6,206,486	654,997	6,861,483		6,861,483
HYDS	Hydrants						
		2090	200,000		200,000		200,000
	Sub Total:		200,000		200,000		200,000
MAINS	Water Mains						
		2090	1,130,000	400,000-	730,000		730,000
		2590	19,090,000	1,400,000-	17,690,000		17,690,000
		2595	14,080,000	1,860,000-	12,220,000		12,220,000
	Sub Total:		34,300,000	3,660,000-	30,640,000		30,640,000
METER	Meters						
		4040	2,496,906	134,711-	2,362,195		2,362,195
	Sub Total:		2,496,906	134,711-	2,362,195		2,362,195
STRCT	Buildings&Structures						
		1020	73,000	6,827-	66,173		66,173
		2510	340,000	120,000-	220,000		220,000
		2515	240,000	240,000-			
		2520	8,330,000	570,000-	7,760,000		7,760,000
		3070	415,000	25,000-	390,000		390,000
	Sub Total:		9,398,000	961,827-	8,436,173		8,436,173
SVCS	Services						

Erie County Water Authority  
Preliminary and Annual Capital Budget - Year 2020  
Summary of Appropriations by Category

Category	Description	Unit	2020 Budget Request	Increase or Decrease	2020 Prelim Budget	Increase or Decrease	2020 Annual Budget
		1030	160,000	60,000-	100,000		100,000
		2090	170,000		170,000		170,000
		Sub Total:	330,000	60,000-	270,000		270,000
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VEHCL	Autos & Trucks	1090	902,500		902,500		902,500
		Sub Total:	902,500		902,500		902,500
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		Grand Total:	54,373,892	4,161,541-	50,212,351		50,212,351