

#### ERIE COUNTY WATER AUTHORITY

# 2020 BUDGET

#### Section

#### Operating and Maintenance Expense

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- 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

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	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020	
	Actual		Budget	Budget	Budget	or		19 Adopted to		Annual	
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget	
Operating Revenue											
Residential				38,569,835			39,341,232	2.00			
Commercial				7,981,885			8,141,523	2.00			
Industrial		2,304,113		2,048,293			2,089,258	1.99			
Public Authorities	1,399,628	2,520,474		2,467,205	2,467,205		2,516,549	1.99			
Unmetered Sales-General	377,761	645,261	624,000	624,000	642,000	0	642,000	2.88			
Public Fire Protection		3,764,626		3,811,772		01 (01	3,811,772				
Sales to Other Utilities	2,459,791	4,198,463		4,074,049	4,074,049	01,401	4,155,530	2.00			
Misc Water Revenues Other Water Revenues	120,015	174,213	168,530	168,530	168,530	0	168,530				
				1,134,348 16,783,057		=	1,134,348	1.99			
Infrastructure Inv Charge Summer Surcharge	149-		16,763,057	16,763,057		335,661	17,118,718 n	1.77			
Summer Surcharge	149-				0						
Total Operating Revenue	66 303 278	77 225 297	77 662 976	77,662,974	77 680 973	1 638 687	79 119 660	1.87			
Total Operating Revenue	44,303,276	11,223,231	11,002,714	11,002,714	11,660,913	1,430,407	79,119,460	1.07			
Operating & Maintenance Expenses											
Sturgeon Point Plant	3,107,744	5,261,160	6,681,965	6,727,381	5,692,115	239.857	5,931,972	11.22-			
Van De Water Plant	1,708,350	2,900,259		3,917,056			3,933,323	.15-			
Control Operations	1,883,019	3,594,466		3,760,049	4,242,856		4,398,847	16.98			
Instrumentation	625,052	1,114,219	1,395,896	1,395,896			1,930,862	38.32			
Water Quality Assurance	330,823	537,067	829,626	826,463	655,934	55,985	711,919	14.18-			
Maintenance Unit	358,000	616,518	779,895		1,183,824		1,195,046	53.23			
Line Maintenance				6,856,781	7,455,306		7,414,036	7.87			
UFP0	470,370	799,063	886,927	886,927	687,034	4,460		23.04-			
Hydrants and Valves		1,946,864		3,144,578			3,228,867	3.20			
Dispatch	264,609	453,616	552,381	552,381	564,016	2,496		1.65			
Design	271,799	470,225	702,835	702,835	869,606	4,783		23.04			
Construction	204,268			1,791,725	1,798,239		1,793,831	.11			
New Services	431,644	730,237	789,355	789,355	865,514	101,699		3.23-			
Restoration	1,581,351	2,888,520	2,696,990	2,696,990	2,915,214		2,913,423	8.02			
Administrative	161,094	275,074	382,173	382,173	212,018	1,095		44.80-			
Budget	. 0	. 0	. 0	. 0	. 0	. 0	. 0				
Central Purchasing	163,847	280,787	525,660	525,660	448,984	2,381	446,603	15.03-			
Stores	287,451	425,371	447,349	447,349	494,987	2,462		10.09			
Information Services-Serv Cen	t 363,622	634,546	700,168	700,168	698,791	3,345	695,446	.67-			
Facilities	293,698	494,402	560,031	560,031	699,822	3,398	703,220	25.56			
Safety Services	272,288	466,832	638,816	655,816	0	0	0	100.00-			
Municipal Liasion	0	0	0	0	0	0	0				
Comptroller	174,106	287,680	298,371	298,371	271,168	1,095	270,073	9.48-			
Accounting	295,485	506,226	751,331	751,331	760,453	84,498	675,955	10.03-			
Cash Management	185,714	310,933	330,359	330,359	326,836	1,511	325,325	1.52-			
Customer Service and Billing	1,060,510	1,823,226	2,005,521	2,005,521	2,079,833	61,320	2,141,153	6.76			
Meter Shop	710,222	1,227,147	1,341,833	1,341,833	1,456,736	106,955	1,563,691	16.53			
Legal	729,630	1,260,068	1,476,167	1,482,167	1,688,002	106,446	1,581,556	7.13			
Secretary to the Authority	179,260	304,951	327,889	337,889	347,069	1,382	345,687	5.42			
Information Services-Ell Sq	146,647	251,395	278,385	278,385	204,366	163,832	368,198	32.26			
Public Information	144,442	220,661	226,000	226,000	217,000	0	217,000	3.98-			
Members of the Authority	60,134	103,087	75,550	75,550	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	5.22			
Human Resources	270,048	472,795	752,750	735,750	1,363,332	4,764	1,358,568	80.48			
Information Technology	1,520,023	2,585,405	3,348,789	3,348,789	3,827,564	151,188	3,676,376	9.78			

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	2019 Actual 7/31/2019	Estimated	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease	Prelim	Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
Total Oper. & Maint. Expense					55,763,516					
Deduct Amount of General & Administrative Expenses Charg										
Capital Outlays		- 2,306,514-	3,173,174	- 3,173,174	- 4,826,731-	698,564	4,128,167	30.09	<del></del>	
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	2.92		
Net Operating Income	18,958,824	35,980,612	27,049,862	27,049,862	26,744,188	284,198	27,028,386	.07-		
Other Income Interest Income Misc. Non-Operating Revenue	665,239 578,053						900,000 546,605			
Total Other Income	1,243,292	2,131,358	1,576,088	1,576,088	1,446,605	0	1,446,605	8.21-		
<u>Income Deductions</u> Int charge to const (credit)	0	0	0	0	0	0	0			
Total Income Deductions	0	0	0	0	0	0	0			
Income Available for Debt Servic Capital Budget		38,111,970	28,625,950	28,625,950	28,190,793	284,198	28,474,991	.52-		
Debt Service	3,849,931	6,360,757	6,360,757	6,360,757	5,469,822	0	5,469,822	14.00-		
Net Income Available for Capital Budget		31,751,213	22,265,193	22,265,193	22,720,971	284,198	23,005,169	3.32		
Debt Coverage Ratio - (Income Av for Debt Service & Capital / Deb		5.99	4.50	4.50	5.15		5.21			5.21

Account	2019 Actual 7/31/2019		2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
Salaries & Wages										
Commissioners	38,942	66,758	67,500	67,500	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	11.18		
Salaries	4,136,742	7,091,557	8,397,341	8,397,341	8,992,121	52,535-	8,939,586	6.45		
Labor	3,805,482	6,523,683	7,512,716	7,512,716	8,230,926	72,328	8,303,254	10.52		
Fringe Benefits	4,663,977	7,995,390	9,337,750	9,337,750	9,506,860		9,422,035	.90		
Total Salaries & Wages	14,244,994	24,419,988	28,533,122	28,533,122	30,271,385		30,310,027	6.22		
Chemicals Purchased	754.613	1,208,643	1.204.842	1.204.842	1.096.000		1,096,000	9.03-		
Electric Power Purchased		3,383,850	3,909,000	3,909,000	3,833,100		4,000,000	2.32		
Materials and Supplies		1,537,913		2,683,010			2,639,580	1.10-		
Employee's Transportation	674,103		1,151,760				1,137,710	1.21-		
Public Utilities Exc Power Pur		664,269	872,895	872,895	790,193	10,800-		10.71-		
Postage	214,285	382,614	430,300	430,300	441,300	0	441,300	2.55		
Travel	10,444	17,736	42,000	45,000	56,450	0	56,450	34.40		
Uniforms	10,990	18,818	20,750	23,750	23,850	0	23,850	14.93		
Uncollectible Accounts	28,044	35,138	48,400	48,400	51,300	0	51,300	5.99		
Corporate and Fiscal Expenses	20,015	27,932	29,500	29,500	21,000	0	21,000	28.81-		
Insurance and Damages	1,709,922	449,909	2,799,744	•	3,029,952		3,021,952	7.93		
Office Rent	155,968	253,448	238,952	238,952	240,000	0	240,000	.43		
Special Services	197,214	311,501	362,136	350,136	325,000	0	325,000	10.25-		
Payment to Contractors	4,368,295	8,828,008	9,420,531		9,977,691	2,386	9,980,077	5.93		
Equipment Maint. Contracts	366,299	503,032	708,335	709,335	606,259	19,956	626,215	11.59-		
Equipment Rentals	90	1,165	4,700	4,700	1,600	0	1,600	65.95-		
Unclassified Incl Misc. Exp	121,551	185,467	563,728	521,728	567,750	0	567,750	.71		
Training	41,248	69,183	196,100	196,100	162,050	0	162,050	17.36-		
Water Dist Serv Install	22,231	41,222	30,000	30,000	40,000	0	40,000	33.33		
Refuse & Waste Disposal	32,616	61,238	142,387	142,387	78,387	0	78,387	44.94-		
Dues & Subscriptions	35,798	50,215	59,594	65,594	63,600	0	63,600	6.72		
Publications & Public Orientn.	. 0	. 0	1,000	1,000	1,000	0	1,000			
Studies	48,104	89,493	347,500	344,500	340,000	215,000	555,000	59.71		
Total Operating & Maintenance		43,551,199			55,763,516	455,725	56,219,241	4.52		
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	30.09		
Net Operating & Maintenance	25,344,453	41,244,684	50,613,112	50,613,112	50,936,785	1,154,289	52,091,074	2.92		

Account	2019 Actual 7/31/2019		2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
Salaries & Wages Commissioners	38,942	66,758	67,500	67,500	67,500	0	67,500			
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Supervision										
Supervision	1,483,659			3,021,215			3,322,552	9.97		
Supervision Overtime	116,192	199,186	196,600	196,600	255,100	0	255,100	29.75		
Total	1,599,851	2,742,601	3,217,815	3,217,815	3,473,978	103,674	3,577,652	11.18		
Salaries										
Salaries	3,714,869	6,368,346	7,697,341	7,697,341	8,230,321	52,535-	8,177,786	6.24		
Salary Overtime	421,873	723,211	700,000	700,000	761,800	0	761,800	8.82		
Total	4,136,742	7,091,557	8,397,341	8,397,341	8,992,121	52,535-	8,939,586	6.45		
Lahan										
Labor Labor	3.117.926	5,345,017	6.235.015	6.235.015	6,897,507	72.328	6,969,835	11.78		
Labor Overtime		1,178,666					1,333,419	4.36		
Total		6,523,683			8,230,926		8,303,254	10.52		
	0,002,.02	0,220,000	.,,,,,,,,,	.,,,,,,,,	0,200,,20	, = _	0,000,22.			
Fringe Benefits	4,663,977	7,995,390	9,337,750	9,337,750	9,506,860	84,825-	9,422,035	.90		
Tabal Calanias & Mana	14 244 004	24 410 000	20 577 122	20 577 122	70 071 705	70 (/2	70 710 027	( 22		
Total Salaries & Wages	14,244,994	24,419,988	20,533,122		50,271,365	38,642	30,310,027 	6.22 		
Chemicals Purchased	754,613	1,208,643	1,204,842	1,204,842	1,096,000	0	1,096,000	9.03-		
Electric Power Purchased	1,961,522	3,383,850	3,909,000	3,909,000	3,833,100	166,900	4,000,000	2.32		
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	9.24-		
Safety Equipment	84,437	144,721	129,000	146,000	222,700	15,000-	207,700	61.00		
Small Tools Expense	28,872	64,405	96,780	96,780	103,100	0	103,100	6.53		
Office Supplies	5,145	42,187	60,000	60,000	61,000	0	61,000	1.66		
Lubrication	3,453	3,840	6,500	6,500	8,000	0	8,000	23.07		
Stationary and Printing Forms	5,345	10,059	17,600		15,200	0	15,200	13.63-		
Inventory Adjustments	46,830	18,121	63,000	63,000	70,500	0	70,500	11.90		
PCs and Peripherals	38,967	128,999	137,450	137,450	214,900	0	214,900	56.34		
Gas, Oil and Grease	11,917	13,112	44,500	44,500	40,500	0	40,500	8.98-		
Total		1,537,913	2,669,010		2,552,580	87,000	2,639,580	1.10-		
Employee's Transportation	674,103	1,010,415	1,151,760	1,151,760	1,193,069	55,359-	1,137,710	1.21-		
B.1.1. W.1.1.1. E. B. B.										
Public Utilities Exc Power Pur Light & Heat	204,413	340,379	361,200	361,200	364,800	10,800-	354,000	1.99-		
Telephone						10,800-	405,393	9.06		
Water Purch (Raw Water VDW)	186,088 4,106	311,831 12,059	371,695 140,000	371,695 140,000	405,393 20,000	0	20,000	9.06 85.71-		
Total	394,607	664,269	872,895		790,193	10,800-	779,393	10.71-		
Incar	374,007	004,209	012,095	012,095	170,173	10,000-	117,373	10./1-		
Postage	214,285	382,614	430,300	430,300	441,300	0	441,300	2.55		
Travel	10,444	17,736	42,000	45,000	56,450	0	56,450	34.40		
Uniforms	10,990	18,818	20,750	23,750	23,850	0	23,850	14.93		

Account	2019 Actual 7/31/2019	2019 Estimated	2019 Budget As Adopted	2019 Budget	2020 Budget Request	Increase or		Change From 19 Adopted to 20 Prelim (%)	Increase or	2020 Annual
	7/31/2019	ron fear	AS Adopted	AS Amended	Kequest	Decrease	вийдес	Zu Prelim (%)	Decrease	Budget
Uncollectible Accounts										
Uncollectable Accounts	28,000	35,042	48,000	48,000	51,000	0	51,000	6.25		
Collection Agency Charges	44	97	400	400	300	0	300	25.00-		
Total	28,044	35,138	48,400	48,400	51,300	0	51,300	5.99		
						_				
Corporate and Fiscal Expenses	20,015	27,932	29,500	29,500	21,000	0	21,000	28.81-		
Insurance and Damages										
Insurance	431,265	733,525	732,268	732,268	847,000	8,000-	839,000	14.57		
Injuries and Damages	1,964	49,663	60,000	60,000	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	5.75		
Total	1,709,922	449,909	2,799,744	2,799,744	3,029,952	8,000-	3,021,952	7.93		
Office Rent	155,968	253,448	238,952	238,952	240,000	0	240,000	. 43		
Special Services										
Legal Services	10,005	25,573	100,000	100,000	50,000	0	50,000	50.00-		
Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	3.71		
Doctor Examination Fees	18,284	30,209	40,000	28,000	40,000	0	40,000			
Special Services	140,839	217,058	172,000	172,000	183,000	0	183,000	6.39		
Total	197,214	311,501	362,136	350,136	325,000	0	325,000	10.25-		
	•	•	·	•	•		,			
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	26.54		
Payments to Contractors-Rental	155,373	241,068	337,500	337,500	432,000	0	432,000	28.00		
Payments to Contractors-Elect.	275,975	490,751	563,166	568,166	647,402	49,126	696,528	23.68		
Payment to Contractors-Restore	1,445,347	2,654,362	2,400,000	2,400,000	2,600,000	0	2,600,000	8.33		
Payments to Contractors-Other	975,477	2,134,413	2,879,165	2,884,165	2,376,438	120,000	2,496,438	13.29-		
Stone & Cold Patch	295,984	470,525	500,000	500,000	525,000	0	525,000	5.00		
Software Expense	22,018	22,018	94,500	94,500	70,000	0	70,000	25.92-		
Payments to Contr-Outside Labs	7,128	12,655	25,000	45,000	88,780	0	88,780	255.12		
Software Licensing Expense	156,444	223,001	321,801	321,801	389,848	66,740-	323,108	.40		
Software Maintenance & Support	65,848	116,396	186,546	186,546	210,370	0	210,370	12.77		
Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	7.14		
Total	4,368,295	8,828,008	9,420,531	9,450,531	9,977,691	2,386	9,980,077	5.93		
Equipment Maint. Contracts	366,299	503,032	708,335	709,335	606,259	19,956	626,215	11.59-	<del></del>	
Equipment Rentals	90	1,165	4,700	4,700	1,600	0	1,600	65.95-		
Unclassified Incl Misc. Exp										
Miscellaneous	137,279	216,848	594,478	552,478	598,500	0	598,500	.67		
Right of Way Rents	810	1,722	3,000	3,000	3,000	0	3,000			
General Office Employee Exp.	147	376	1,000	1,000	1,000	0	1,000			
Stores Expense Credit	16,686-		35,000-	35,000-		0	35,000			
Total	121,551	185,467	563,728	521,728	567,750	0	567,750	.71		
	-	-	-	-	-		-			
Training										
Training Payments	41,248	69,183	196,100	196,100	162,050	0	162,050	17.36-		
Total	41,248	69,183	196,100	196,100	162,050	0	162,050	17.36-		
	00.55	,	70.00	70		_				
Water Dist Serv Install	22,231	41,222	30,000	30,000	40,000	0	40,000	33.33		

#### 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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
Refuse & Waste Disposal	32,616	61,238	142,387	142,387	78,387	0	78,387	44.94-		
Dues & Subscriptions	35,798	50,215	59,594	65,594	63,600	0	63,600	6.72		
Publications & Public Orientn. Publications Total	0	0	1,000 1,000	1,000 1,000	1,000 1,000	0	1,000 1,000			· · · · · · · · · · · · · · · · · · ·
Studies	48,104	89,493	347,500	344,500	340,000	215,000	555,000	59.71		<del></del>
Total Operating & Maintenance	26,263,786	43,551,199	53,786,286				56,219,241	4.52		
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-	30.09		
Net Operating & Maintenance	25,344,453	41,244,684	50,613,112	50,613,112	 50,936,785	1,154,289	52,091,074	2.92		

DEPARTMENT: 100 Production Department ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 450,016 771,455 816,858 831,858 1,257,947 0 1,257,947 53.99 752,366 01 Salaries 438,880 898,144 898,144 876,426 12,309 888,735 1.04-02 Labor 1,167,666 2,001,714 2,170,611 2,170,611 2,629,671 0 2,629,671 21.14 19,202 32,918 39,600 39,600 60,600 n 60,600 53.03 04 Supervision Overtime 35,730 61,251 43,500 43,500 84,300 0 84,300 93.79 05 Salary Overtime 06 Labor Overtime 129,789 222,495 344,826 344,826 350,200 0 350,200 1.55 1,135,621 1,946,779 2,152,225 2,160,388 2,471,991 08 Fringe Benefit Costs 32,270 - 2,439,721 13.35 Total Employee Expense 3,376,904 5,788,978 6,465,764 6,488,927 7,731,135 19,961- 7,711,174 19.26 214,224 405,117 1,235,100 1,232,100 102,000 1,011,500 10 Materials and Supplies 909,500 18.10-11 Transportation 128,476 196,929 214,192 214,192 255,790 13,538-242,252 13.10 12 Travel 1,336 1,910 9,000 9,000 11,300 0 11,300 25.55 13 Chemicals 754,613 1,208,643 1,204,842 1,204,842 1,096,000 0 1,096,000 9.03-14 Power Purchased 1,961,522 3,383,850 3,909,000 3,909,000 3,833,100 166,900 4,000,000 2.32 16 Payments to Contractors-Rental 2,801 2,801 37,500 37,500 132,000 0 132,000 252.00 17 Payments to Contractors-Elect. 266,584 481,360 554,996 554,996 637,598 49,126 686,724 23.73 475,731 1,161,785 1,542,665 1,120,000 27.39-19 Payments to Contractors-Other 1,542,665 980,000 140,000 38,701 20 Miscellaneous 65,602 160,900 160,900 155,900 0 155,900 3.10-22 Light and Heat 166,968 274,150 274,400 274,400 280,000 0 280,000 2.04 25 Water Purchased 4,106 12,059 140,000 140,000 20,000 20,000 85.71-26 Equipment Maintenance Contract 198,148 291,238 407,425 407,425 293,000 0 293,000 28.08-41,700 26,700 27 Safety Equipment 0 0 0 0 15,000------28 Small Tools Expense 12,891 29,663 39,780 39,780 45,600 0 45,600 14.63 22,154 0 O 29 Office Supplies/Equip/Furnitur Ω Ω 0 n -----30 Lubrication 3,453 3,840 6,500 6,500 8,000 8,000 23.07 33 Uniforms 8,209 13,912 14,250 17,250 16,050 0 16,050 12.63 35 Refuse and Waste Disposal 29,623 55,652 135,000 135,000 71,000 0 71,000 47.40-37 Training Payments 25,960 38,135 106,300 106,300 55,850 0 55,850 47.46-38 Studies O 35,730 55,000 55,000 100,000 215,000 315,000 472.72 39 Payments to Contr-Outside Labs 0 0 51,500 51,500 0 0 0 78 Gas, Oil and Grease 11,917 13,112 44,500 44,500 40,500 0 40,500 8.98-Total Non-Employee Expense 4,305,262 7,697,643 10,091,350 10,091,350 9,034,388 644,488 9,678,876 4.08-Total Production Department 7,682,166 13,486,621 16,557,114 16,580,277 16,765,523 624,527 17,390,050 5.03

DEPARTMENT: 100 Production Department
UNIT.....: 1010 Sturgeon Point Plant UNIT HEAD: Russell Bradley PREPARER: David Patton

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	110,108	188,757	319,933	362,295	230,695	0	230,695	27.89-		
Ol Salaries	74,711	128,075	128,296	128,296	96,682	0	96,682	24.64-		
02 Labor	464,439	796,181	800,241	800,241	894,736	0	894,736	11.80		
04 Supervision Overtime	5,073	8,696	4,300	4,300	10,000	0	10,000	132.55		
05 Salary Overtime	4,270	7,320	2,000	2,000	5,000	0	5,000	150.00		
06 Labor Overtime	33,499	57,426	81,000	81,000	80,000	0	80,000	1.23-		
08 Fringe Benefit Costs	355,418	609,288	685,590	708,644	630,419	9,853-	620,566	9.48-		
Total Employee Expense	1,047,517	1,795,744	2,021,360	2,086,776	1,947,532	9,853-	1,937,679	4.13-		
10 Materials and Supplies	69,694	108,557	417,000	417,000	250,000	0	250,000	40.04-		
ll Transportation	27,760	40,108	47,598	47,598	73,083	3,870-	69,213			
12 Travel	95	141	2,000	2,000	500	0	500	75.00-		
13 Chemicals	523,079	835,587	814,842	814,842	690,000	0	690,000	15.32-		
14 Power Purchased	994,060	1,604,095	1,948,000	1,948,000	1,800,000	116,830	1,916,830	1.60-		
16 Payments to Contractors-Rental	1,703	1,703	21,500	21,500	20,000	0	20,000	6.97-		
17 Payments to Contractors-Elect.	58,898	128,307	199,740	199,740	175,000	19,250	194,250	2.74-		
19 Payments to Contractors-Other	191,762	452,617	652,725	652,725	300,000	25,000	325,000	50.20-		
20 Miscellaneous	25,633	38,053	55,000	55,000	55,000	0	55,000			
22 Light and Heat	61,031	104,390	111,000	111,000	110,000	0	110,000	.90-		
26 Equipment Maintenance Contract	85,620	119,185	185,000	185,000	125,000	0	125,000	32.43-		
27 Safety Equipment	0	0	0	0	15,000	15,000-	0			
28 Small Tools Expense	58	8,466	3,000	3,000	5,000	0	5,000	66.66		
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
30 Lubrication	290	290	3,000	3,000	3,000	0	3,000			
33 Uniforms	2,651	4,228	5,200	5,200	5,000	0	5,000	3.84-		
35 Refuse and Waste Disposal	1,588	2,930	85,000	85,000	6,000	0	6,000	92.94-		
37 Training Payments	5,239	5,619	30,000	30,000	10,000	0	10,000	66.66-		
38 Studies	0	0	55,000	35,000	50,000	107,500	157,500	186.36		
39 Payments to Contr-Outside Labs	0	0	0	0	27,000	0	27,000			
78 Gas, Oil and Grease	11,067	11,140	25,000	25,000	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	14.29-		
Total Sturgeon Point Plant	3,107,744	5,261,160	6,681,965	6,727,381	5,692,115	239,857	5,931,972	11.22-		

PREPARER: David Patton

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

ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget Prelim 19 Adopted to or or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 2,907 4,983 140,369 113,007 238,536 238,536 69.93 n 01 Salaries 74,304 127,378 128,049 128,049 95,779 n 95,779 25.20-02 Labor 383,649 657,684 729,916 729,916 829,958 0 829,958 13.70 04 Supervision Overtime 0 0 2,500 2,500 5,000 0 5,000 100.00 150.00 2,512 2,000 2,000 5,000 5,000 05 Salary Overtime 4,306 0 06 Labor Overtime 41,476 71,102 98,126 98,126 85,000 0 85,000 13.37-08 Fringe Benefit Costs 256,816 440,256 550,999 536,108 600,917 9,385-591,532 7.35 761,664 1,305,709 1,651,959 1,609,706 1,860,190 9,385-1,850,805 Total Employee Expense 12.03 10 Materials and Supplies 72,930 122,799 225,000 222,000 150,000 0 150,000 33.33-11 Transportation 10,408 20,993 17,850 17,850 24,360 1,288-23,072 29.25 12 Travel 35 35 1,500 1,500 500 n 500 66.66-13 Chemicals 227,746 363,916 375,000 375,000 390,000 0 390,000 4.00 14 Power Purchased 250,443 436,638 511,000 511,000 500,000 50,070 550,070 7.64 16 Payments to Contractors-Rental 1,099 1,099 6,000 6,000 2,000 2,000 66.66-Ω 17 Payments to Contractors-Elect. 58,253 98,925 117,000 29,876 117,000 100,000 129,876 11.00 19 Payments to Contractors-Other 112,490 158,296 433,000 433,000 175,000 50,000 225,000 48.03-20 Miscellaneous 5,318 12,214 50,000 50,000 50,000 0 50,000 -----22 Light and Heat 74,087 118,642 115,000 115,000 120,000 n 120,000 4.34 25 Water Purchased 12,059 140,000 140,000 20,000 20,000 85.71-4,106 0 26 Equipment Maintenance Contract 87,934 143,709 192,000 192,000 140,000 0 140,000 27.08-671 1,159 3,000 3,000 5,000 n 5,000 28 Small Tools Expense 66.66 29 Office Supplies/Equip/Furnitur 0 0 0 0 0 0 0 -----3,163 30 Lubrication 3,550 3,500 3,500 5,000 n 5,000 42.85 33 Uniforms 2,641 4,355 3,500 6,500 5,000 0 5,000 42.85 35 Refuse and Waste Disposal 28,035 52,722 50,000 50,000 65,000 0 65,000 30.00 37 Training Payments 6,476 6,856 30,000 30,000 10,000 0 10,000 66.66-38 Studies 35,730 0 20,000 50,000 107,500 157,500 Ω 39 Payments to Contr-Outside Labs 0 0 0 0 24,500 0 24,500 78 Gas, Oil and Grease 850 850 14,000 14,000 10,000 0 10,000 28.57-Total Non-Employee Expense 946,686 1,594,550 2,287,350 2,307,350 1,846,360 236,158 2,082,518 8.95-1,708,350 2,900,259 3,939,309 3,917,056 3,706,550 226,773 3,933,323 .15- \_\_\_\_\_ Total Van De Water Plant

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

UNIT HEAD: Steve Noyes

PREPARER: Michael Haendiges

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	262,148	449,397	231,023	231,023	337,958	0	337,958	46.28		
01 Salaries	0	0	46,493	46,493	68,266	0	68,266	46.83		
02 Labor	222,900	382,114	405,156	405,156	481,254	0	481,254	18.78		
04 Supervision Overtime	9,051	15,516	26,300	26,300	36,900	0	36,900	40.30		
05 Salary Overtime	67	116	0	0	19,100	0	19,100			
06 Labor Overtime	42,517	72,887	134,000	134,000	143,400	0	143,400	7.01		
08 Fringe Benefit Costs	271,160	464,846	387,539	387,539	470,095	7,141-	462,954	19.45		
Total Employee Expense	807,844	1,384,875	1,230,511	1,230,511	1,556,973	7,141-	1,549,832	25.95		
10 Materials and Supplies	20,872	47,513	332,200	332,200	250,000	102,000	352,000	5.96		
11 Transportation	41,632	63,054	65,448	65,448	73,083	3,868-	69,215	5.75		
12 Travel	812	1,340	2,500	2,500	4,000	0	4,000	60.00		
13 Chemicals	3,788	9,139	15,000	15,000	16,000	0	16,000	6.66		
14 Power Purchased	717,020	1,343,117	1,450,000	1,450,000	1,533,100	0	1,533,100	5.73		
17 Payments to Contractors-Elect.	47,955	77,650	70,000	70,000	149,000	0	149,000	112.85		
19 Payments to Contractors-Other	170,862	541,489	446,940	446,940	500,000	65,000	565,000	26.41		
20 Miscellaneous	7,618	17,732	30,500	30,500	30,500	0	30,500			
22 Light and Heat	31,850	51,118	48,400	48,400	50,000	0	50,000	3.30		
26 Equipment Maintenance Contract	20,844	20,844	25,700	25,700	28,000	0	28,000	8.94		
27 Safety Equipment	0	0	0	0	15,000	0	15,000			
28 Small Tools Expense	60	422	8,600	8,600	8,600	0	8,600			
29 Office Supplies/Equip/Furnitur	0	22,154	0	0	0	0	0			
33 Uniforms	1,232	2,267	2,500	2,500	2,300	0	2,300	8.00-		
37 Training Payments	10,630	10,630	26,250	26,250	20,800	0	20,800	20.76-		
78 Gas, Oil and Grease	0	1,122	5,500	5,500	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	12.62		
Total Control Operations	1,883,019	3,594,466	3,760,049	3,760,049	4,242,856	155,991	4,398,847	16.98		

PREPARER: Scott Aiple

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

UNIT HEAD: 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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	74,852	128,318	125,533	125,533	450,758	0	450,758	259.07		
01 Salaries	201,807	345,954	444,527	444,527	461,011	0	461,011	3.70		
02 Labor	0	0	0	0	0	0	0			
04 Supervision Overtime	5,078	8,706	6,500	6,500	8,700	0	8,700	33.84		
05 Salary Overtime	16,474	28,241	22,000	22,000	28,000	0	28,000	27.27		
06 Labor Overtime	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	47.34		
Total Employee Expense	450,718	772,659	911,635	911,635	1,417,140	7,384-	1,409,756	54.64		
10 Materials and Supplies	32,008	90,467	215,600	215,600	214,500	0	214,500	.51-		
ll Transportation	20,922	30,325	35,700	35,700	36,540	1,932-	34,608	3.05-		
12 Travel	0	0	2,500	2,500	5,800	0	5,800	132.00		
17 Payments to Contractors-Elect.	101,478	176,479	168,256	168,256	213,598	0	213,598	26.94		
19 Payments to Contractors-Other	617	9,384	10,000	10,000	5,000	0	5,000	50.00-		
20 Miscellaneous	132	5,855-	10,000	10,000	5,000	0	5,000	50.00-		
26 Equipment Maintenance Contract	3,750	7,500	4,725	4,725	0	0	0	100.00-		
27 Safety Equipment	0	0	0	0	7,700	0	7,700			
28 Small Tools Expense	12,101	17,882	20,180	20,180	22,000	0	22,000	9.01		
33 Uniforms	832	1,470	1,250	1,250	1,450	0	1,450	16.00		
37 Training Payments	2,495	13,910	16,050	16,050	11,450	0	11,450	28.66-		
Total Non-Employee Expense	174,335	341,560	484,261	484,261	523,038	1,932-	521,106	7.60		
Total Instrumentation	625,052	1,114,219	1,395,896	1,395,896	1,940,178	9,316-	1,930,862	38.32		

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

UNIT HEAD: Michael Haendiges

PREPARER: Michael Haendiges

ACCOUNT	2019 Actual	2019 Estimated	2019 Budget	2019 Budget	2020	Increase or	2020	Change From 19 Adopted to	Increase or	2020 Annual
	7/31/2019	For Year A	-	-	Budget	Decrease		20 Prelim (%)	Decrease	Budget
	1/31/2019	ron tean A	s Adopted A	AS Amended	Request	Decrease	Buuget	Zu Prelim (%)	Declease	Buuget
Ol Salaries	88,059	150,959	150,779	150,779	154,688	12,309	166,997	10.75		
02 Labor	96,679	165,735	235,298	235,298	423,723	0	423,723	80.07		
05 Salary Overtime	12,407	21,268	17,500	17,500	27,200	0	27,200	55.42		
06 Labor Overtime	12,297	21,081	31,700	31,700	41,800	0	41,800	31.86		
08 Fringe Benefit Costs	99,720	170,949	215,022	215,022	301,889	1,493	303,382	41.09		
Total Employee Expense	309,162	529,991	650,299	650,299	949,300	13,802	963,102	48.10		
10 Materials and Supplies	18,719	35,781	45,300	45,300	45,000	0	45,000	.66-		
11 Transportation	27,753	42,449	47,596	47,596	48,724	2,580-	46,144	3.05-		
12 Travel	394	394	500	500	500	0	500			
16 Payments to Contractors-Rental	. 0	0	10,000	10,000	110,000	0	110,000	1,000.00		
19 Payments to Contractors-Other	0	0	0	0	0	0	0			
20 Miscellaneous	0	3,458	15,400	15,400	15,400	0	15,400			
27 Safety Equipment	0	0	0	0	4,000	0	4,000			
28 Small Tools Expense	0	1,733	5,000	5,000	5,000	0	5,000			
33 Uniforms	852	1,591	1,800	1,800	2,300	0	2,300	27.77		
37 Training Payments	1,120	1,120	4,000	4,000	3,600	0	3,600	10.00-		
Total Non-Employee Expense	48,839	86,527	129,596	129,596	234,524	2,580-	231,944	78.97		
Total Maintenance Unit	358,000	616,518	779,895	779,895	1,183,824	11,222	1,195,046	53.23		

Total Water Quality Assurance

330,823

537,067

829,626

DEPARTMENT: 110 Water Quality Assurance ACCOUNT 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 70,597 121,023 160,231 145,231 123,511 0 123,511 22.91-Ol Salaries 93,076 159,560 269,879 269,879 252,869 252,869 0 6.30-02 Labor 2,366 4,056 0 0 0 0 0 -----04 Supervision Overtime Ω 0 Ω O 0 Ω Ω -----621 05 Salary Overtime 1,065 3,000 3,000 2,500 0 2,500 16.66-08 Fringe Benefit Costs 89,188 152,894 234,366 226,203 192,204 3,049-189,155 19.29-Total Employee Expense 255,848 438,597 667,476 644,313 571,084 568,035 3,049-14.89-10 Materials and Supplies 6,641 13,344 12,000 12,000 18,600 Ω 18,600 55.00 10,408 15,701 17,850 17,850 18,270 17,304 3.05ll Transportation 966-12 Travel 2,197 2,197 2,500 5,500 4,500 0 4,500 80.00 19 Payments to Contractors-Other 0 0 0 0 0 0 0 ----------26 Equipment Maintenance Contract 0 0 0 0 0 60,000 60,000 29 Office Supplies/Equip/Furnitur Ω 0 Ω O 0 n Ο -----33 Uniforms 448 762 1,500 1,500 2,000 2,000 33.33 37 Training Payments 0 0 1,200 1,200 2,000 0 2,000 66.66 38 Studies 48,104 53,763 100,000 97,000 0 0 100.00-0 39 Payments to Contr-Outside Labs 7,128 12,655 25,000 45,000 37,280 0 37,280 49.12 41 Stationery and Printing Forms 48 48 1,100 1,100 1,200 0 1,200 9.09 46 Dues and Subscriptions 0 0 1,000 1,000 1,000 1,000 Total Non-Employee Expense 74,975 98,470 162,150 182,150 84,850 59,034 143,884 11.26-14.18-

826,463

655,934

55,985

711,919

Run 10/04/2019 12:45 Page 1.4-8

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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	70,597	121,023	160,231	145,231	123,511	0	123,511	22.91-		
Ol Salaries	93,076	159,560	269,879	269,879	252,869	0	252,869	6.30-		
02 Labor	2,366	4,056	0	0	0	0	0			
04 Supervision Overtime	0	0	0	0	0	0	0			
05 Salary Overtime	621	1,065	3,000	3,000	2,500	0	2,500	16.66-		
08 Fringe Benefit Costs	89,188	152,894	234,366	226,203	192,204	3,049-	189,155	19.29-		
Total Employee Expense	255,848	438,597	667,476	644,313	571,084	3,049-	568,035	14.89-		
10 Materials and Supplies	6,641	13,344	12,000	12,000	18,600	0	18,600	55.00		
11 Transportation	10,408	15,701	17,850	17,850	18,270	966-	17,304	3.05-		
12 Travel	2,197	2,197	2,500	5,500	4,500	0	4,500	80.00		
19 Payments to Contractors-Other	0	0	0	0	0	0	0			
26 Equipment Maintenance Contract	0	0	0	0	0	60,000	60,000			
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
33 Uniforms	448	762	1,500	1,500	2,000	0	2,000	33.33		
37 Training Payments	0	0	1,200	1,200	2,000	0	2,000	66.66		
38 Studies	48,104	53,763	100,000	97,000	0	0	0	100.00-		
39 Payments to Contr-Outside Labs	7,128	12,655	25,000	45,000	37,280	0	37,280	49.12		
41 Stationery and Printing Forms	48	48	1,100	1,100	1,200	0	1,200	9.09		
46 Dues and Subscriptions	0	0	1,000	1,000	1,000	0	1,000			
Total Non-Employee Expense	74,975	98,470	162,150	182,150	84,850	59,034	143,884	11.26-		
Total Water Quality Assurance	330,823	537,067	829,626	826,463	655,934	55,985	711,919	14.18-		

6,323,500 10,796,174 11,440,667 11,440,667 11,960,336

Total Distribution Department

3.90

DEPARTMENT: 200 Distribution Department ACCOUNT 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 304,936 522,748 512,439 512,439 524,282 0 524,282 2.31 582,395 610,865 610,865 487,721 487,721 01 Salaries 339,731 0 20.15-02 Labor 1,527,205 2,618,066 3,215,457 3,215,457 3,351,167 0 3,351,167 4.22 04 Supervision Overtime 78,875 135,214 113,500 113,500 141,000 n 141,000 24.22 260,859 447,187 392,500 392,500 382,500 0 382,500 2.54-05 Salary Overtime 06 Labor Overtime 509,691 873,756 862,500 862,500 907,500 0 907,500 5.21 2,477,538 34,964- 2,314,459 08 Fringe Benefit Costs 1,272,575 2,181,556 2,477,538 2,349,423 6.58-Total Employee Expense 4,293,871 7,360,922 8,184,799 8,184,799 8,143,593 34,964- 8,108,629 .93-360,386 576,866 677,000 677,000 727,500 10 Materials and Supplies 0 727,500 7.45 11 Transportation 421,706 630,949 725,868 725,868 724,743 38,375-686,368 5.44-12 Travel 0 1,500 1,500 1,500 0 1,500 -----0 15 Payments to Contractors-Repair 767,912 1,458,267 900,000 900,000 1,375,000 0 1,375,000 52.77 16 Payments to Contractors-Rental 152,572 238,267 300,000 300,000 300,000 Λ 300,000 -----19 Payments to Contractors-Other 11,668 21,757 63,000 63,000 63,500 63,500 .79 20 Miscellaneous 6,737 10,129 18,000 18,000 18,000 0 18,000 27 Safety Equipment 40,000 40,000 -----0 0 0 0 0 28 Small Tools Expense 11,855 26,772 38,500 38,500 38,500 0 38,500 ------29 Office Supplies/Equip/Furnitur 0 0 0 0 0 n 0 -----31 Right of Wav Rents 810 1,722 3,000 3,000 3,000 0 3,000 32 Stone & Cold Patch 295,984 470,525 500,000 500,000 525,000 n 525,000 5.00 37 Training Payments 1,500 1,500 0 0 0 0 0 100.00-62 Inventory Adjustments 0 0 27,500 27,500 0 0 0 100.00-38,375- 3,778,368 Total Non-Employee Expense 2,029,629 3,435,253 3,255,868 3,255,868 3,816,743 16.04

73,339-11,886,997

DEPARTMENT: 200 Distribution Department

UNIT....: 2010 Line Maintenance

UNIT HEAD: PREPARER: Dennis Ball

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	176,233	302,114	294,384	294,384	301,227	0	301,227	2.32		
01 Salaries	215,733	369,829	301,241	301,241	303,792	0	303,792	.84		
02 Labor	805,208	1,380,357	1,269,379	1,269,379	1,283,124	0	1,283,124	1.08		
04 Supervision Overtime	71,652	122,831	100,000	100,000	125,000	0	125,000	25.00		
05 Salary Overtime	209,911	359,847	300,000	300,000	325,000	0	325,000	8.33		
06 Labor Overtime	398,212	682,649	675,000	675,000	700,000	0	700,000	3.70		
08 Fringe Benefit Costs	721,174	1,236,299	1,122,439	1,122,439	1,077,952	15,293-	1,062,659	5.32-		
Total Employee Expense	2,598,123	4,453,926	4,062,443	4,062,443	4,116,095	15,293-	4,100,802	.94		
10 Materials and Supplies	309,018	494,695	500,000	500,000	550,000	0	550,000	10.00		
11 Transportation	281,081	439,163	484,838	484,838	490,211	25,977-	464,234	4.24-		
12 Travel	0	0	1,000	1,000	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	52.77		
16 Payments to Contractors-Rental	152,572	238,267	300,000	300,000	300,000	0	300,000			
19 Payments to Contractors-Other	4,820	9,494	50,000	50,000	50,000	0	50,000			
20 Miscellaneous	6,163	9,344	15,000	15,000	15,000	0	15,000			
28 Small Tools Expense	8,745	21,229	30,000	14,000	30,000	0	30,000			
29 Office Supplies/Equip/Furnitur		0	0	0	0	0	0			
31 Right of Way Rents	810	1,722	3,000	3,000	3,000	0	3,000			
32 Stone & Cold Patch	295,984	470,525	500,000	500,000	525,000	0	525,000	5.00		
37 Training Payments	0	0	1,500	1,500	0	n	0	100.00-		
62 Inventory Adjustments	0	0	25,000	25,000	0	n	0	100.00-		
Total Non-Employee Expense	1,827,105	_	•	2,794,338	<del>-</del>	25.977-	3,313,234	17.89		
TOTAL HOW EMPLOYEE EXPENSE	1,021,105	3,172,700	_,010,000	2,1,74,000	5,007,211	23,711	5,515,254	17.07		
Total Line Maintenance	4,425,228	7,596,631	6,872,781	6,856,781	7,455,306	41,270-	7,414,036	7.87		

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

Run 10/04/2019 12:45 Page 1.4-11

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 A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	40,951	70,203	69,495	69,495	71,045	0	71,045	2.23		
Ol Salaries	60,414	103,568	129,835	129,835	0	0	0	100.00-		
02 Labor	133,024	228,040	278,040	278,040	298,539	0	298,539	7.37		
04 Supervision Overtime	6,706	11,496	10,000	10,000	12,500	0	12,500	25.00		
05 Salary Overtime	26,022	44,608	40,000	40,000	5,000	0	5,000	87.50-		
06 Labor Overtime	32,743	56,132	37,500	37,500	55,000	0	55,000	46.66		
08 Fringe Benefit Costs	141,826	243,130	268,534	268,534	195,740	2,995-	192,745	28.22-		
Total Employee Expense	441,686	757,176	833,404	833,404	637,824	2,995-	634,829	23.82-		
10 Materials and Supplies	1,132	1,863	2,000	2,000	2,500	0	2,500	25.00		
11 Transportation	18,909	25,965	33,023	33,023	27,710	1,465-	26,245	20.52-		
19 Payments to Contractors-Other	6,848	12,263	13,000	13,000	13,500	0	13,500	3.84		
20 Miscellaneous	208	208	500	500	500	0	500			
28 Small Tools Expense	1,587	1,587	5,000	5,000	5,000	0	5,000			
29 Office Supplies/Equip/Furnitur	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	10.79-		
Total UFPO	470,370	799,063	886,927	886,927	687,034	4,460-	682,574	23.04-		

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

Run 10/04/2019 12:45 Page 1.4-12

6.48

3.20

PREPARER: Dennis Ball

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

Total Non-Employee Expense

Total Hydrants and Valves

173,841

250,661

UNIT HEAD:

391,507

1,163,293 1,946,864 3,128,578 3,144,578 3,253,980

ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget Prelim 19 Adopted to or Annual or 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 80,228 00 Supervision 46,800 79,064 79,064 80,964 80,964 2.40 01 Salaries 63,345 108,592 179,789 179,789 183,929 n 183,929 2.30 835,150 1,443,899 1,443,899 1,532,560 0 1,532,560 02 Labor 487,171 6.14 04 Supervision Overtime 0 0 1,500 1,500 1,500 1,500 -----05 Salary Overtime 24,927 42,732 50,000 50,000 50,000 0 50,000 06 Labor Overtime 39,506 67,725 65,000 65,000 67,500 0 67,500 3.84 08 Fringe Benefit Costs 327,703 561,777 917,819 917,819 909,705 14,180-895,525 2.42-989,452 1,696,204 2,737,071 2,737,071 2,826,158 14,180 - 2,811,978 2.73 Total Employee Expense 80,308 10 Materials and Supplies 50,236 175,000 175,000 175,000 0 175,000 11 Transportation 121,716 165,821 208,007 208,007 206,822 10,933-195,889 5.82-12 Travel 0 0 500 500 500 n 500 ----------20 Miscellaneous 366 576 2,000 2,000 2,000 0 2,000 40,000 27 Safety Equipment 0 0 0 0 0 40,000 28 Small Tools Expense 1,523 3,956 3,500 19,500 3,500 0 3,500 62 Inventory Adjustments 2,500 2,500 0 0 0 0 0 100.00-

407,507

427,822

10,933-

416,889

25,113- 3,228,867

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

Run 10/04/2019 12:45 Page 1.4-13

DEPARTMENT: 200 Distribution Department

UNIT.....: 2065 Dispatch UNIT HEAD: PREPARER: Dennis Ball

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year A	2019 Budget As Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	40,952	70,203	69,496	69,496	71,046	0	71,046	2.23		
01 Salaries	237	407	0	0	0	0	0			
02 Labor	101,803	174,519	224,139	224,139	236,944	0	236,944	5.71		
04 Supervision Overtime	517	886	2,000	2,000	2,000	0	2,000			
05 Salary Overtime	0	0	2,500	2,500	2,500	0	2,500			
06 Labor Overtime	39,230	67,251	85,000	85,000	85,000	0	85,000			
08 Fringe Benefit Costs	81,871	140,350	168,746	168,746	166,026	2,496-	163,530	3.09-		
Total Employee Expense	264,609	453,616	551,881	551,881	563,516	2,496-	561,020	1.65		
20 Miscellaneous	0	0	500	500	500	0	500			
Total Non-Employee Expense	0	0	500	500	500	0	500			
Total Dispatch	264,609	453,616	552,381	552,381	564,016	2,496-	561,520	1.65		

DEPARTMENT: 250 Engineering / Co	nstruction									
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
	157	7/7 10/	(77.157		0/5 7/7	107 (7)	7.0	10.70		
00 Supervision	200,157	343,126	433,157	433,157	245,767	103,674	349,441	19.32-		
01 Salaries	216,659	371,415	665,259	665,259	1,041,149	103,674-	937,475	40.91		
02 Labor	4,200	7,200	23,875	23,875	12,000	0	12,000	49.73-		
04 Supervision Overtime	18,115	31,055	35,000	35,000	45,000	U	45,000	28.57		
05 Salary Overtime	78,844	135,161	166,000	166,000	200,000	0	200,000	20.48		
06 Labor Overtime	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	7.81		
Total Employee Expense	754,577	1,293,561	1,946,205	1,946,205	2,225,943	10,427-	2,215,516	13.83		
10 Materials and Supplies	48	1,056	40,500	40,500	5,000	0	5,000	87.65-		
				•	•	=	•			
11 Transportation	20,817	36,695	35,700	35,700	42,630	2,254-	40,376	13.09		
12 Travel	563	563	4,000	4,000	10,000	0	10,000	150.00		
15 Payments to Contractors-Repair		369,675	500,000	500,000	500,000	100,000-	400,000	20.00-		
18 Payment to Contractors-Restore		2,654,362	2,400,000	2,400,000	2,600,000	0	2,600,000	8.33		
19 Payments to Contractors-Other	40,530	142,528	300,000	300,000	250,000	0	250,000			
20 Miscellaneous	677	1,565	2,000	2,000	3,000	0	3,000	50.00		
26 Equipment Maintenance Contract	775	2,062	3,000	3,000	0	0	0	100.00-		
28 Small Tools Expense	2,879	5,475	6,000	6,000	6,500	0	6,500	8.33		
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,000	0	1,000			
37 Training Payments	1,178	1,198	11,500	11,500	13,000	0	13,000	13.04		
46 Dues and Subscriptions	0	189	1,500	1,500	1,000	0	1,000	33.33-		
61 LMWD Service Installations	22,231	41,222	30,000	30,000	40,000	0	40,000	33.33		
62 Inventory Adjustments	0	0	500	500	500	0	500			
74 Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	7.14		
Total Non-Employee Expense	1,734,484	3,887,524	4,034,700	4,034,700	4,222,630	102,254-	4,120,376	2.12		
Total Engineering / Construction	2,489,062	5,181,085	5,980,905	5,980,905	6,448,573	112,681-	6,335,892	5.93		

Run 10/04/2019 12:45 Page 1.4-15

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2501 Design UNIT HEAD: Steve Denzler PREPARER: Steve Denzler

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year A	2019 Budget	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
	., 01, 201,					200.0000	244901	20 11 022 (///	200.000	244901
00 Supervision	112,272	192,466	238,435	238,435	146,302	0	146,302	38.64-		
Ol Salaries	43,581	74,711	152,793	152,793	355,226	0	355,226	132.48		
02 Labor	4,200	7,200	6,000	6,000	6,000	0	6,000			
04 Supervision Overtime	16,883	28,942	35,000	35,000	30,000	0	30,000	14.28-		
05 Salary Overtime	1,063	1,823	25,000	25,000	40,000	0	40,000	60.00		
06 Labor Overtime	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	16.71		
Total Employee Expense	264,856	454,038	679,399	679,399	840,905	4,060-	836,845	23.17		
ll Transportation	4,337	11,835	7,436	7,436	13,701	723-	12,978	74.52		
12 Travel	563	563	4,000	4,000	5,000	0	5,000	25.00		
20 Miscellaneous	187	436	1,500	1,500	1,500	0	1,500			
26 Equipment Maintenance Contract	775	2,062	3,000	3,000	0	0	0	100.00-		
28 Small Tools Expense	357	357	1,000	1,000	1,500	0	1,500	50.00		
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
37 Training Payments	725	745	5,000	5,000	5,500	0	5,500	10.00		
46 Dues and Subscriptions	0	189	1,000	1,000	1,000	0	1,000			
62 Inventory Adjustments	0	0	500	500	500	0	500			
Total Non-Employee Expense	6,943	16,186	23,436	23,436	28,701	723 -	27,978	19.38		
Total Design	271,799	470,225	702,835	702,835	869,606	4,783-	864,823	23.04		

Run 10/04/2019 12:45 Page 1.4-16

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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	52,430	89,881	130,604	130,604	33,155	103,674	136,829	4.76		
Ol Salaries	40,957	70,212	324,047	324,047	421,106	103,674-	317,432	2.04-		
02 Labor	0	0	17,875	17,875	6,000	0	6,000	66.43-		
04 Supervision Overtime	1,232	2,112	0	0	15,000	0	15,000			
05 Salary Overtime	28,869	49,490	46,000	46,000	60,000	0	60,000	30.43		
06 Labor Overtime	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	6.98-		
Total Employee Expense	177,264	303,881	772,337	772,337	775,036	3,683-	771,353	.12-		
10 Materials and Supplies	0	0	0	0	2,000	0	2,000			
11 Transportation	7,806	11,776	13,388	13,388	13,703	725-	12,978	3.06-		
12 Travel	0	0	0	0	2,500	0	2,500			
19 Payments to Contractors-Other	40,530	142,528	300,000	300,000	250,000	0	250,000	16.66-		
20 Miscellaneous	491	630	500	500	1,000	0	1,000	100.00		
28 Small Tools Expense	1,580	1,902	2,000	2,000	1,500	0	1,500	25.00-		
29 Office Supplies/Equip/Furnitur	0	0	0	0	1,000	0	1,000			
37 Training Payments	453	453	3,000	3,000	1,500	0	1,500	50.00-		
46 Dues and Subscriptions	0	0	500	500	0	0	0	100.00-		
74 Payments to Contractors-Tanks	23,856-	630,934	700,000	700,000	750,000	0	750,000	7.14		
Total Non-Employee Expense	27,004	788,223	1,019,388	1,019,388	1,023,203	725 -	1,022,478	.30		
Total Construction	204,268	1,092,104	1,791,725	1,791,725	1,798,239	4,408-	1,793,831	.11		

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

Run 10/04/2019 12:45 Page 1.4-17

DEPARTMENT: 250 Engineering / Construction

UNIT.....: 2525 New Services UNIT HEAD: Leonard Kowalski PREPARER: Leonard Kowalski

ACCOUNT	2019 Actual	2019 Estimated	2019 Budget	2019 Budget	2020 Budget	Increase or	2020 Prelim	Change From 19 Adopted to	Increase or	2020 Annual
	7/31/2019	For Year	As Adopted A	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	17,639	30,237	32,059	32,059	33,155	0	33,155	3.41		
Ol Salaries	81,152	139,118	53,692	53,692	126,713	0	126,713	135.99		
05 Salary Overtime	26,011	44,590	70,000	70,000	60,000	0	60,000	14.28-		
06 Labor Overtime	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	60.69		
Total Employee Expense	181,112	310,477	209,417	209,417	307,401	1,296-	306,105	46.17		
10 Materials and Supplies	48	870	40,000	40,000	1,500	0	1,500	96.25-		
11 Transportation	4,337	6,542	7,438	7,438	7,613	403-	7,210	3.06-		
12 Travel	0	0	0	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	20.00-		
28 Small Tools Expense	621	1,450	1,500	1,500	1,500	0	1,500			
37 Training Payments	0	0	1,000	1,000	5,000	0	5,000	400.00		
61 LMWD Service Installations	22,231	41,222	30,000	30,000	40,000	0	40,000	33.33		
Total Non-Employee Expense	250,533	419,760	579,938	579,938	558,113	100,403-	457,710	21.07-	<del></del>	
Total New Services	431,644	730,237	789,355	789,355	865,514	101,699-	763,815	3.23-		

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

Run 10/04/2019 12:45 Page 1.4-18

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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	17,816	30,542	32,059	32,059	33,155	0	33,155	3.41		
Ol Salaries	50,968	87,374	134,727	134,727	138,104	0	138,104	2.50		
05 Salary Overtime	22,900	39,258	25,000	25,000	40,000	0	40,000	60.00		
08 Fringe Benefit Costs	39,662	67,991	93,266	93,266	91,342	1,388-	89,954	3.55-		
Total Employee Expense	131,346	225,165	285,052	285,052	302,601	1,388-	301,213	5.66		
10 Materials and Supplies	0	186	500	500	1,500	0	1,500	200.00		
ll Transportation	4,337	6,542	7,438	7,438	7,613	403-	7,210	3.06-		
12 Travel	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	8.33		
20 Miscellaneous	0	500	0	0	500	0	500			
28 Small Tools Expense	320	1,765	1,500	1,500	2,000	0	2,000	33.33		
37 Training Payments	0	0	2,500	2,500	1,000	0	1,000	60.00-		
Total Non-Employee Expense	1,450,005	2,663,355	2,411,938	2,411,938	2,612,613	403-	2,612,210	8.30		
Total Restoration	1,581,351	2,888,520	2,696,990	2,696,990	2,915,214	1,791-	2,913,423	8.02		

DEPARTMENT: 300 Administration										
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	170,609	292,472	384,288	384,288	295,457	0	295,457	23.11-		
Ol Salaries	501,875	860,358	985,671	985,671	838,109	0	838,109	14.97-		
02 Labor	96,698	165,769	192,434	192,434	186,782	0	186,782	2.93-		
04 Supervision Overtime	0	0	8,500	8,500	8,500	0	8,500			
05 Salary Overtime	3,441	5,899	18,000	18,000	15,500	0	15,500	13.88-		
06 Labor Overtime	15,980	27,393	20,000	20,000	19,344	0	19,344	3.28-		
08 Fringe Benefit Costs	420,180	720,309	836,714	836,714	668,266	10,509-	657,757	21.38-		
Total Employee Expense	1,208,783	2,072,200	2,445,607	2,445,607	2,031,958	10,509-	2,021,449	17.34-		
10 Materials and Supplies	13,684	24,877	34,580	34,580	36,080	0	36,080	4.33		
11 Transportation	27,756	31,284	47,600	47,600	48,720	2,576-	46,144	3.05-		
12 Travel	1,381	1,441	4,200	4,200	5,000	2,2.0	5,000	19.04		
15 Payments to Contractors-Repair	•	3,942	12,853	12,853	12,853	0	12,853			
17 Payments to Contractors-Elect.	•	9,391	8,170	13,170	9,804	0	9,804	20.00		
19 Payments to Contractors-Other	120,520	214,961	220,000	215,000	225,000	18,000	243,000	10.45		
20 Miscellaneous	1,781	9,168	16,500	16,500	9,000	0	9,000	45.45-		
22 Light and Heat	29,839	46,706	60,800	60,800	60,800	10,800-	50,000	17.76-		
26 Equipment Maintenance Contract	1,462	2,254	3,000	3,000	3,000	0	3,000			
27 Safety Equipment	84,437	144,721	129,000	146,000	0	0	0	100.00-		
28 Small Tools Expense	573	1,060	2,500	2,500	2,500	0	2,500			
29 Office Supplies/Equip/Furnitur	5,145	20,033	60,000	60,000	60,000	0	60,000			
34 Office Equipment Rentals	0	0	3,000	3,000	0	0	0	100.00-		
35 Refuse and Waste Disposal	2,993	5,586	7,387	7,387	7,387	0	7,387			
37 Training Payments	2,291	3,762	9,000	9,000	5,500	0	5,500	38.88-		
38 Studies	0	0	192,500	192,500	0	0	0	100.00-		
46 Dues and Subscriptions	323	608	1,500	1,500	1,000	0	1,000	33.33-		
48 General Office Employee Exp.	147	376	1,000	1,000	1,000	0	1,000			
62 Inventory Adjustments	46,830	18,121	30,000	30,000	70,000	0	70,000	133.33		
77 Stores Expense Credit	16,686-	33,479-	35,000-	35,000-	35,000-	0	35,000-			
Total Non-Employee Expense	333,217	504,813	808,590	825,590	522,644	4,624	527,268	34.79-		
Total Administration	1,542,000	2,577,012	3,254,197	3,271,197	2,554,602	5,885-	2,548,717	21.67-		

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

Run 10/04/2019 12:45 Page 1.4-20

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 A	2019 Budget s Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
01 Salaries	101,748	174,426	246,194	246,194	135,111	0	135,111	45.12-		
05 Salary Overtime	839	1,437	0	0	0	0	0			
08 Fringe Benefit Costs	56,845	97,449	133,979	133,979	68,907	1,095-	67,812	49.38-		
Total Employee Expense	159,432	273,312	380,173	380,173	204,018	1,095-	202,923	46.62-		
12 Travel	879	879	1,000	1,000	1,500	0	1,500	50.00		
20 Miscellaneous	0	0	0	0	5,000	0	5,000			
37 Training Payments	783	883	1,000	1,000	1,500	0	1,500	50.00		
Total Non-Employee Expense	1,662	1,762	2,000	2,000	8,000	0	8,000	300.00		
Total Administrative	161,094	275,074	382,173	382,173	212,018	1,095-	210,923	44.80-		

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

Run 10/04/2019 12:45 Page 1.4-21

DEPARTMENT: 300 Administration

UNIT .....: 3015 Budget UNIT HEAD: Steven D'Amico PREPARER: Steven 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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
Ol Salaries	0	0	0	0	0	0	0			
02 Labor	0	0	0	0	0	0	0			
08 Fringe Benefit Costs	0	0	0	0	0	0	0			
Total Employee Expense	0	0	0	0	0	0	0			
Total Budget	0	0	0	0	0	0	0			

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

Run 10/04/2019 12:45 Page 1.4-22

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

UNIT HEAD: Lavonya Lester

PREPARER: Lavonya Lester

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year A	2019 Budget As Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	69,315	118,825	214,420	214,420	117,716	0	117,716	45.10-		
Ol Salaries	36,237	62,120	120,679	120,679	176,247	0	176,247	46.04		
02 Labor	0	0	0	0	0	0	0			
05 Salary Overtime	0	0	2,000	2,000	1,000	0	1,000	50.00-		
06 Labor Overtime	37	63	0	0	0	0	0			
08 Fringe Benefit Costs	57,434	98,459	182,561	182,561	150,021	2,381-	147,640	19.12-		
Total Employee Expense	163,023	279,467	519,660	519,660	444,984	2,381-	442,603	14.82-		
10 Materials and Supplies	0	0	1,000	1,000	500	0	500	50.00-		
12 Travel	501	562	1,000	1,000	1,000	0	1,000			
37 Training Payments	0	150	2,500	2,500	1,500	0	1,500	40.00-		
46 Dues and Subscriptions	323	608	1,500	1,500	1,000	0	1,000	33.33-		
Total Non-Employee Expense	824	1,320	6,000	6,000	4,000	0	4,000	33.33-		
Total Central Purchasing	163,847	280,787	525,660	525,660	448,984	2,381-	446,603	15.03-		

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

Run 10/04/2019 12:45 Page 1.4-23

DEPARTMENT: 300 Administration

UNIT.....: 3023 Stores UNIT HEAD: Sandra J. Long PREPARER: Sandra J. Long

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year As	Adopted A	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	57,331	98,281	96,140	96,140	100,589	0	100,589	4.62		
02 Labor	96,698	165,769	174,799	174,799	181,022	0	181,022	3.56		
04 Supervision Overtime	0	0	7,500	7,500	7,500	0	7,500			
06 Labor Overtime	14,733	25,257	15,000	15,000	15,000	0	15,000			
08 Fringe Benefit Costs	84,041	144,070	139,460	139,460	138,786	2,140-	136,646	2.01-		
Total Employee Expense	252,803	433,377	432,899	432,899	442,897	2,140-	440,757	1.81	<del></del>	
10 Materials and Supplies	268	616	4,000	4,000	6,000	0	6,000	50.00		
ll Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	3.05-		
12 Travel	0	0	500	500	500	0	500			
20 Miscellaneous	110	240	6,000	6,000	1,500	0	1,500	75.00-		
28 Small Tools Expense	573	1,060	2,500	2,500	2,500	0	2,500			
29 Office Supplies/Equip/Furnitur	. 0	0	0	0	0	0	0			
37 Training Payments	83	204	500	500	500	0	500			
62 Inventory Adjustments	46,830	18,121	30,000	30,000	70,000	0	70,000	133.33		
77 Stores Expense Credit	16,686-	33,479-	35,000-	35,000-	35,000-	0	35,000-			
Total Non-Employee Expense	34,648	8,006-	14,450	14,450	52,090	322-	51,768	258.25		
Total Stores	287,451	425,371	447,349	447,349	494,987	2,462-	492,525	10.09		

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

Run 10/04/2019 12:45 Page 1.4-24

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 A	2019 Budget As Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	43,963	75,366	73,728	73,728	77,152	0	77,152	4.64		
01 Salaries	187,703	321,777	322,477	322,477	335,665	0	335,665	4.08		
02 Labor	0	0	17,635	17,635	5,760	0	5,760	67.33-		
04 Supervision Overtime	0	0	1,000	1,000	1,000	0	1,000			
05 Salary Overtime	773	1,326	6,500	6,500	5,000	0	5,000	23.07-		
08 Fringe Benefit Costs	126,009	216,015	218,128	218,128	211,714	3,345-	208,369	4.47-		
Total Employee Expense	358,449	614,484	639,468	639,468	636,291	3,345-	632,946	1.01-		
12 Travel	0	0	200	200	1,000	0	1,000	400.00		
20 Miscellaneous	29	29	500	500	500	0	500			
29 Office Supplies/Equip/Furnitur	5,145	20,033	60,000	60,000	60,000	0	60,000			
37 Training Payments	0	0	0	0	1,000	0	1,000			
Total Non-Employee Expense	5,174	20,062	60,700	60,700	62,500	0	62,500	2.96		
Total Information Services-Serv C	363,622	634,546	700,168	700,168	698,791	3,345-	695,446	.67-		

Total Facilities

293,698

494,402

560,031

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

Run 10/04/2019 12:45 Page 1.4-25

PREPARER: Stan Jemiolo

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

UNIT HEAD: Stan Jemiolo

ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget Prelim 19 Adopted to or Annual or 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 01 Salaries 55,856 95,753 93,667 93,667 191,086 191,086 104.00 02 Labor Ω 0 Ω 0 Ω n Ω -----05 Salary Overtime 1,068 1,831 9,500 9,500 9,500 0 9,500 06 Labor Overtime 1,209 2,073 5,000 5,000 4,344 0 4,344 13.12-52,317 30,518 52,424 52,424 98,838 1,548-97,290 08 Fringe Benefit Costs 85.58 Total Employee Expense 88,652 151,974 160,591 160,591 303,768 1,548-302,220 88.19 10 Materials and Supplies 13,417 24,261 29,580 29,580 29,580 29,580 0 11 Transportation 24,286 26,051 41,650 41,650 42,630 2,254-40,376 3.05-1,000 1,000 12 Travel 0 0 1,000 0 1,000 -----15 Payments to Contractors-Repair 1,349 3,942 12,853 12,853 12,853 0 12,853 17 Payments to Contractors-Elect. 9,391 9,391 8,170 13,170 9,804 n 9,804 20.00 19 Payments to Contractors-Other 120,520 214,961 220,000 215,000 225,000 18,000 243,000 10.45 20 Miscellaneous 1,641 8,900 10,000 10,000 2,000 0 2,000 80.00-22 Light and Heat 29,839 46,706 60,800 60,800 60,800 10,800-50,000 17.76-26 Equipment Maintenance Contract 1,462 2,254 3,000 3,000 3,000 0 3,000 34 Office Equipment Rentals n 0 3,000 3,000 0 Ω 0 100.00-35 Refuse and Waste Disposal 2,993 5,586 7,387 7,387 7,387 0 7,387 37 Training Payments Ω Ο 1,000 1,000 1,000 0 1,000 -----48 General Office Employee Exp. 147 376 1,000 1,000 1,000 1,000 0 Total Non-Employee Expense 205,046 342,427 399,440 399,440 396,054 4,946 401,000 .39

560,031

699,822

3,398

703,220

25.56

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

Run 10/04/2019 12:45 Page 1.4-26

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

UNIT HEAD:

PREPARER:

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
01 Salaries	120,331	206,282	202,654	202,654	0	0	0	100.00-		
05 Salary Overtime	761	1,305	0	0	0	0	0			
08 Fringe Benefit Costs	65,332	111,999	110,162	110,162	0	0	0	100.00-		
Total Employee Expense	186,425	319,586	312,816	312,816	0	0	0	100.00-		
12 Travel	0	0	500	500	0	0	0	100.00-		
27 Safety Equipment	84,437	144,721	129,000	146,000	0	0	0	100.00-		
37 Training Payments	1,425	2,525	4,000	4,000	0	0	0	100.00-		
38 Studies	0	0	192,500	192,500	0	0	0	100.00-		
Total Non-Employee Expense	85,863	147,247	326,000	343,000	0	0	0	100.00-	<del></del> -	
Total Safety Services	272,288	466,832	638,816	655,816	0	0	0	100.00-		

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

Run 10/04/2019 12:45 Page 1.4-27

DEPARTMENT: 300 Administration UNIT.....: 3095 Municipal Liasion

UNIT HEAD:

PREPARER:

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020 Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim 19 Adopted t	o or	Annual
	7/31/2019	For Year /	As Adopted	As Amended	Request	Decrease	Budget 20 Prelim (%	) Decrease	Budget
Total Municipal Liasion	0	0	0	0	0	0	0		

DEPARTMENT: 400 Comptroller's De	partment									
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or		19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	287,345	492,591	615,456	615,456	671,152	0	671,152	9.04		
Ol Salaries	673,493	1,154,559	1,259,673	1,259,673	1,277,532	7,213-	1,270,319	.84		
02 Labor	304,395	521,820	582,389	582,389	667,638	72,328	739,966	27.05		
05 Salary Overtime	22,866	39,199	52,000	52,000	52,000	0	52,000			
06 Labor Overtime	32,096	55,022	50,375	50,375	56,375	0	56,375	11.91		
08 Fringe Benefit Costs	693,090	1,188,154	1,309,086	1,309,086	1,314,463	12,096	1,326,559	1.33		
Total Employee Expense	2,013,285	3,451,345	3,868,979	3,868,979	4,039,160	77,211	4,116,371	6.39		
10 Materials and Supplies	25,702	57,524	65,000	65,000	70,000	0	70,000	7.69		
11 Transportation	47,115	75,738	80,800	80,800	72,466	3,960	76,426	5.41-		
12 Travel	2,140	3,053	6,000	6,000	6,100	0	6,100	1.66		
19 Payments to Contractors-Other	49,636	88,581	126,000	126,000	125,000	0	125,000	.79-		
20 Miscellaneous	1,250	1,250	6,500	6,500	6,500	0	6,500			
28 Small Tools Expense	675	1,436	10,000	10,000	10,000	0	10,000			
29 Office Supplies/Equip/Furnitur	. 0	. 0	. 0	. 0	0	0	. 0			
33 Uniforms	2,333	4,145	5,000	5,000	5,800	0	5,800	16.00		
37 Training Payments	1,713	2,153	5,700	5,700	7,300	0	7,300	28.07		
40 Postage	203,659	364,702	413,300	413,300	421,300	0	421,300	1.93		
41 Stationery and Printing Forms	705	1,498	3,500	3,500	3,500	0	3,500			
42 Uncollectable Accounts	28,000	35,042	48,000	48,000	51,000	0	51,000	6.25		
43 Collection Agency Charges	44	97	400	400	300	0	300	25.00-		
46 Dues and Subscriptions	1,679	2,057	3,600	3,600	3,600	0	3,600			
51 Corporate and Fiscal Expense	20,015	27,932	29,500	29,500	21,000	0	21,000	28.81-		
58 Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	3.71		
62 Inventory Adjustments	0	0	5,000	5,000	0	0	0	100.00-		
Total Non-Employee Expense	412,752	703,868	858,436	858,436	855,866	3,960	859,826	.16		
Total Comptroller's Department	2,426,036	4,155,213	4,727,415	4,727,415	4,895,026	81,171	4,976,197	5.26		

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

Run 10/04/2019 12:45 Page 1.4-29

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4000 Comptroller UNIT HEAD: Karen Prendergast PREPARER: Karen Prendergast

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year As	2019 Budget Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	93,144	159,675	147,487	147,487	135,111	0	135,111	8.39-		
02 Labor	0	0	5,760	5,760	0	0	0	100.00-		
08 Fringe Benefit Costs	50,526	86,616	80,838	80,838	68,907	1,095-	67,812	16.11-		
Total Employee Expense	143,670	246,291	234,085	234,085	204,018	1,095-	202,923	13.31-		
12 Travel	576	576	1,500	1,500	1,500	0	1,500			
19 Payments to Contractors-Other	0	0	5,000	5,000	5,000	0	5,000			
20 Miscellaneous	560	560	5,000	5,000	5,000	0	5,000			
37 Training Payments	0	0	0	0	1,000	0	1,000			
46 Dues and Subscriptions	1,214	1,592	2,650	2,650	2,650	0	2,650			
58 Auditing	28,086	38,661	50,136	50,136	52,000	0	52,000	3.71		
Total Non-Employee Expense	30,436	41,389	64,286	64,286	67,150	0	67,150	4.45		
Total Comptroller	174,106	287,680	298,371	298,371	271,168	1,095-	270,073	9.48-		

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

Run 10/04/2019 12:45 Page 1.4-30

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4010 Accounting UNIT HEAD: Karen Prendergast PREPARER: Karen Prendergast

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year A	2019 Budget s Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	52,978	90,820	224,069	224,069	212,045	0	212,045	5.36-		
Ol Salaries	131,988	226,265	258,142	258,142	282,933	53,591-	229,342	11.15-		
02 Labor	0	0	0	0	5,760	0	5,760			
05 Salary Overtime	0	0	2,000	2,000	2,000	0	2,000			
08 Fringe Benefit Costs	109,526	187,759	262,620	262,620	253,215	30,907-	222,308	15.34-		
Total Employee Expense	294,492	504,844	746,831	746,831	755,953	84,498-	671,455	10.09-		
12 Travel	0	28	500	500	500	0	500			
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
37 Training Payments	838	838	1,000	1,000	1,000	0	1,000			
41 Stationery and Printing Forms	0	361	2,500	2,500	2,500	0	2,500			
46 Dues and Subscriptions	155	155	500	500	500	0	500			
Total Non-Employee Expense	993	1,382	4,500	4,500	4,500	0	4,500			
Total Accounting	295,485	506,226	751,331	751,331	760,453	84,498-	675,955	10.03-		

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

Run 10/04/2019 12:45 Page 1.4-31

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 A	2019 Budget As Adopted A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
00 Supervision	74,852	128,318	125,533	125,533	131,477	0	131,477	4.73		
01 Salaries	31,257	53,584	53,692	53,692	55,037	0	55,037	2.50		
08 Fringe Benefit Costs	57,593	98,731	97,534	97,534	95,122	1,511-	93,611	4.02-		
Total Employee Expense	163,703	280,633	276,759	276,759	281,636	1,511-	280,125	1.21		
12 Travel	922	922	1,000	1,000	1,100	0	1,100	10.00		
19 Payments to Contractors-Other	0	0	20,000	20,000	20,000	0	20,000			
37 Training Payments	875	1,195	1,200	1,200	1,300	0	1,300	8.33		
40 Postage	0	0	1,300	1,300	1,300	0	1,300			
43 Collection Agency Charges	44	97	400	400	300	0	300	25.00-		
46 Dues and Subscriptions	155	155	200	200	200	0	200			
51 Corporate and Fiscal Expense	20,015	27,932	29,500	29,500	21,000	0	21,000	28.81-		
Total Non-Employee Expense	22,011	30,300	53,600	53,600	45,200	0	45,200	15.67-		
Total Cash Management	185,714	310,933	330,359	330,359	326,836	1,511-	325,325	1.52-		

PREPARER: Steve D'Amico

DEPARTMENT: 400 Comptroller's Department

UNIT....: 4020 Customer Service and Billing

UNIT HEAD: Steve D'Amico

ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget Prelim 19 Adopted to or Annual or 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 68,872 118,065 118,367 118,367 192,519 0 192,519 62.64 01 Salaries 394,407 676,127 748,243 748,243 734,267 46,378 780,645 4.33 61,306 02 Labor 35,762 59,052 59,052 62,339 62,339 5.56 0 05 Salary Overtime 4,833 8,284 5,000 5,000 5,000 0 5,000 375 375 375 375 -----06 Labor Overtime 156 267 0 08 Fringe Benefit Costs 270,857 464,327 504,284 504,284 504,993 15,264 520,257 3.16 Total Employee Expense 774,886 1,328,376 1,435,321 1,435,321 1,499,493 61,642 1,561,135 8.76 11 Transportation 3,469 5,234 5,950 5,950 6,090 322-5,768 3.05-12 Travel 1,000 0 1,000 1,000 0 1,000 Ω 19 Payments to Contractors-Other 49,636 88,581 101,000 101,000 100,000 0 100,000 .99-29 Office Supplies/Equip/Furnitur 0 0 Ω 0 0 n O 37 Training Payments 0 0 1,000 1,000 1,000 1,000 -----364,702 1.94 40 Postage 203,659 412,000 412,000 420,000 0 420,000 41 Stationery and Printing Forms 705 1,137 1,000 1,000 1,000 0 1,000 -----42 Uncollectable Accounts 28,000 35,042 48,000 48,000 51,000 0 51,000 6.25 46 Dues and Subscriptions 155 155 250 250 250 0 250 -----Total Non-Employee Expense 285,624 494,850 570,200 570,200 580,340 322-580,018 1.72 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 6.76

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

Run 10/04/2019 12:45 Page 1.4-33

DEPARTMENT: 400 Comptroller's Department

UNIT.....: 4040 Meter Shop UNIT HEAD: Karen Prendergast PREPARER: Karen Prendergast

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or		19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	AS Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	2,501-	4,287-	0	0	0	0	0			
Ol Salaries	115,840	198,583	199,596	199,596	205,295	0	205,295	2.85		
02 Labor	268,633	460,514	517,577	517,577	599,539	72,328	671,867	29.81		
05 Salary Overtime	18,034	30,915	45,000	45,000	45,000	0	45,000			
06 Labor Overtime	31,940	54,755	50,000	50,000	56,000	0	56,000	12.00		
08 Fringe Benefit Costs	204,587	350,721	363,810	363,810	392,226	30,345	422,571	16.15		
Total Employee Expense	636,534	1,091,201	1,175,983	1,175,983	1,298,060	102,673	1,400,733	19.11		
10 Materials and Supplies	25,702	57,524	65,000	65,000	70,000	0	70,000	7.69		
ll Transportation	43,645	70,504	74,850	74,850	66,376	4,282	70,658	5.60-		
12 Travel	643	1,527	2,000	2,000	2,000	0	2,000			
20 Miscellaneous	690	690	1,500	1,500	1,500	0	1,500			
28 Small Tools Expense	675	1,436	10,000	10,000	10,000	0	10,000			
33 Uniforms	2,333	4,145	5,000	5,000	5,800	0	5,800	16.00		
37 Training Payments	0	120	2,500	2,500	3,000	0	3,000	20.00		
62 Inventory Adjustments	0	0	5,000	5,000	0	0	0	100.00-		
Total Non-Employee Expense	73,687	135,946	165,850	165,850	158,676	4,282	162,958	1.74-		
Total Meter Shop	710,222	1,227,147	1,341,833	1,341,833	1,456,736	106,955	1,563,691	16.53		

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

Run	10/04/2019	12:45
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DEPARTMENT: 500 Legal Department 2019 ACCOUNT 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 01 Salaries 453,384 777,230 867,191 867,191 1,057,814 49,721- 1,008,093 16.24 02 Labor 11,182 19,169 21,094 21,094 21,094 21,094-0 100.00-05 Salary Overtime 1,642 2,815 0 0 0 0 0 -----424,534 08 Fringe Benefit Costs 247,645 474,032 474,032 541,594 35,631- 505,963 6.73 713,853 1,223,749 1,362,317 1,362,317 1,620,502 106,446- 1,514,056 Total Employee Expense 11.13 250 250 12 Travel 0 1,000 0 0 1,000 300.00 20 Miscellaneous 276 664 2,000 2,000 1,000 0 1,000 50.00-37 Training Payments 299 299 2,000 2,000 2,000 0 2,000 46 Dues and Subscriptions 5,197 9,783 9,600 15,600 13,500 0 13,500 40.62 100,000 52 Legal Services 10,005 25,573 100,000 50,000 0 50,000 50.00-Total Non-Employee Expense 15,777 36,319 113,850 119,850 67,500 0 67,500 40.71-Total Legal Department 729,630 1,260,068 1,476,167 1,482,167 1,688,002 106,446- 1,581,556 7.13

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

Run 10/04/2019 12:45 Page 1.4-35

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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
01 Salaries	453,384	777,230	867,191	867,191	1,057,814	49,721-	1,008,093	16.24		
02 Labor	11,182	19,169	21,094	21,094	21,094	21,094-	0	100.00-		
05 Salary Overtime	1,642	2,815	0	0	0	0	0			
08 Fringe Benefit Costs	247,645	424,534	474,032	474,032	541,594	35,631-	505,963	6.73		
Total Employee Expense	713,853	1,223,749	1,362,317	1,362,317	1,620,502	106,446-	1,514,056	11.13		
12 Travel	0	0	250	250	1,000	0	1,000	300.00		
20 Miscellaneous	276	664	2,000	2,000	1,000	0	1,000	50.00-		
37 Training Payments	299	299	2,000	2,000	2,000	0	2,000			
46 Dues and Subscriptions	5,197	9,783	9,600	15,600	13,500	0	13,500	40.62		
52 Legal Services	10,005	25,573	100,000	100,000	50,000	0	50,000	50.00-		
Total Non-Employee Expense	15,777	36,319	113,850	119,850	67,500	0	67,500	40.71-		
Total Legal	729,630	1,260,068	1,476,167	1,482,167	1,688,002	106,446-	1,581,556	7.13		

DEPARTMENT: 600 Secretary to the	Authority									
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year A	s Adopted A	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
Ol Salaries	183,721	314,950	341,496	341,496	305,246	94,360	399,606	17.01		
02 Labor	85	146	23,395	23,395	23,395	21,094	44,489	90.16		
05 Salary Overtime	0	0	1,000	1,000	1,000	0	1,000			
08 Fringe Benefit Costs	106,175	182,015	188,283	188,283	158,116	46,996	205,112	8.93		
Total Employee Expense	289,981	497,111	554,174	554,174	487,757	162,450	650,207	17.32		
12 Travel	0	0	1,500	1,500	1,500	0	1,500			
19 Payments to Contractors-Other	9,525	11,145	24,000	34,000	30,578	0	30,578	27.40		
20 Miscellaneous	30,004	51,694	76,600	76,600	61,600	0	61,600	19.58-		
26 Equipment Maintenance Contract	0	0	0	0	0	0	0			
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
34 Office Equipment Rentals	0	0	0	0	0	0	0			
37 Training Payments	0	0	3,000	3,000	3,000	0	3,000			
49 Publications	0	0	1,000	1,000	1,000	0	1,000			
60 Special Services	140,839	217,058	172,000	172,000	183,000	0	183,000	6.39		
Total Non-Employee Expense	180,368	279,896	278,100	288,100	280,678	0	280,678	.92		
Total Secretary to the Authority	470,349	777,007	832,274	842,274	768,435	162,450	930,885	11.84		

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 A	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
01 Salaries	93,055	159,523	161,931	161,931	170,633	0	170,633	5.37		
02 Labor	0	0	23,395	23,395	23,395	0	23,395			
08 Fringe Benefit Costs	50,279	86,193	90,463	90,463	89,363	1,382-	87,981	2.74-		
Total Employee Expense	143,334	245,716	275,789	275,789	283,391	1,382-	282,009	2.25		
12 Travel	0	0	1,500	1,500	1,500	0	1,500			
19 Payments to Contractors-Other	9,525	11,145	24,000	34,000	30,578	0	30,578	27.40		
20 Miscellaneous	26,401	48,091	26,600	26,600	31,600	0	31,600	18.79		
29 Office Supplies/Equip/Furnitur	. 0	0	0	0	0	0	0			
Total Non-Employee Expense	35,926	59,235	52,100	62,100	63,678	0	63,678	22.22		
Total Secretary to the Authority	179,260	304,951	327,889	337,889	347,069	1,382-	345,687	5.42		

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

278,385

251,395

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32.26

PREPARER: Terrence McCracken

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

Total Information Services-Ell Sq 146,647

UNIT HEAD: Terrence McCracken

ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 01 Salaries 90,666 155,427 179,565 179,565 134,613 94,360 228,973 27.51 02 Labor 85 146 0 0 0 21,094 21,094 ----------1,000 05 Salary Overtime 0 0 1,000 1,000 1,000 0 08 Fringe Benefit Costs 55,896 95,822 97,820 97,820 68,753 48,378 117,131 19.74 251,395 278,385 204,366 Total Employee Expense 146,647 278,385 163,832 368,198 32.26 26 Equipment Maintenance Contract Ω Ω Ω O 0 Ω Ω 0 0 0 -----29 Office Supplies/Equip/Furnitur 0 0 0 0 34 Office Equipment Rentals 0 0 0 0 0 0 0 -----Total Non-Employee Expense 0 0 0 0 0 0 0

278,385

204,366

163,832

368,198

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

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DEPARTMENT: 600 Secretary to the Authority

UNIT.....: 6030 Public Information UNIT HEAD: Terrence McCracken PREPARER: Terrence McCracken

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
20 Miscellaneous	3,603	3,603	50,000	50,000	30,000	0	30,000	40.00-		
37 Training Payments	0	0	3,000	3,000	3,000	0	3,000			
49 Publications	0	0	1,000	1,000	1,000	0	1,000			
60 Special Services	140,839	217,058	172,000	172,000	183,000	0	183,000	6.39		
Total Non-Employee Expense	144,442	220,661	226,000	226,000	217,000	0	217,000	3.98-		
Total Public Information	144,442	220,661	226,000	226,000	217,000	0	217,000	3.98-		

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

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DEPARTMENT: 700 Members of the	Authority									
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year A	s Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
Ol Salaries	38,942	66,758	67,500	67,500	67,500	0	67,500			
08 Fringe Benefit Costs	21,192	36,329	6,750	6,750	6,750	0	6,750			
Total Employee Expense	60,134	103,087	74,250	74,250	74,250	0	74,250			
12 Travel	0	0	800	800	800	0	800			
20 Miscellaneous	0	0	500	500	500	0	500			
Total Non-Employee Expense	0	0	1,300	1,300	1,300	0	1,300			
Total Members of the Authority	60,134	103,087	75,550	75,550	75,550	0	75,550			

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

Run 10/04/2019 12:45 Page 1.4-41

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		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
01 Salaries	38,942	66,758	67,500	67,500	67,500	0	67,500			
08 Fringe Benefit Costs	21,192	36,329	6,750	6,750	6,750	0	6,750			
Total Employee Expense	60,134	103,087	74,250	74,250	74,250	0	74,250			<del></del>
12 Travel	0	0	800	800	800	0	800			
20 Miscellaneous	0	0	500	500	500	0	500			
Total Non-Employee Expense	0	0	1,300	1,300	1,300	0	1,300			<del></del>
Total Members of the Authority	60,134	103,087	75,550	75,550	75,550	0	75,550			

DEPARTMENT: 750 Executive Department ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Prelim 19 Adopted to Actual Estimated Budget Budget Budget or or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 01 Salaries 296,415 508,139 710,862 710,862 713,905 0 713,905 .42 160,905 275,836 386,852 386,852 364,092 358,309 7.37-08 Fringe Benefit Costs 5,783-Total Employee Expense 457,319 783,975 1,097,714 1,097,714 1,077,997 5,783-1,072,214 2.32-322-11 Transportation 3,948 5,713 5,950 5,950 6,090 5,768 3.05-12 Travel 2,654 2,654 3,000 3,000 5,000 0 5,000 66.66 231,978 20 Miscellaneous 37,443 37,680 268,978 300,000 300,000 11.53 0 22 Light and Heat 7,606 19,523 26,000 26,000 24,000 0 24,000 7.69-26 Equipment Maintenance Contract 1,769 2,201 2,400 3,400 3,000 n 3,000 25.00 0 29 Office Supplies/Equip/Furnitur 0 0 0 0 0 0 34 Office Equipment Rentals 90 1,165 1,700 1,700 1,600 0 1,600 5.88-37 Training Payments 2,416 2,416 2,500 2,500 5,000 0 5,000 100.00 38 Studies 0 0 0 0 0 0 -----0 40 Postage 10,625 17,912 17,000 17,000 20,000 n 20,000 17.64 41 Stationery and Printing Forms 2,400 6,320 8,000 8,000 8,000 8,000 -----46 Dues and Subscriptions 27,853 36,748 38,894 38,894 40,000 0 40,000 2.84 47 Office Rents 155,968 253,448 238,952 238,952 240,000 240,000 .43 0 53 Insurance 431,265 733,525 732,268 732,268 847,000 8,000-839,000 14.57 54 Injuries and Damages 1,964 49,663 60,000 60,000 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 5.75 Total Non-Employee Expense 1,962,695 835,689 3,413,118 3,377,118 3,682,642 8,322- 3,674,320 7.65 Total Executive Department 2,420,014 1,619,664 4,510,832 4,474,832 4,760,639 14,105- 4,746,534 5.22

DEPARTMENT: 750 Executive Department
UNIT.....: 7510 General Expenses UNIT HEAD: Karen Prendergast PREPARER: Karen Prendergast

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
01 Salaries	296,415	508,139	710,862	710,862	713,905	0	713,905	.42		
08 Fringe Benefit Costs	160,905	275,836	386,852	386,852	364,092	5,783-	358,309			
Total Employee Expense	457,319	783,975	1,097,714	1,097,714	1,077,997	5,783-	1,072,214	2.32-		
ll Transportation	3,948	5,713	5,950	5,950	6,090	322-	5,768	3.05-		
12 Travel	2,654	2,654	3,000	3,000	5,000	0	5,000	66.66		
20 Miscellaneous	37,443	37,680	268,978	231,978	300,000	0	300,000	11.53		
22 Light and Heat	7,606	19,523	26,000	26,000	24,000	0	24,000	7.69-		
26 Equipment Maintenance Contract	1,769	2,201	2,400	3,400	3,000	0	3,000	25.00		
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
34 Office Equipment Rentals	90	1,165	1,700	1,700	1,600	0	1,600	5.88-		
37 Training Payments	2,416	2,416	2,500	2,500	5,000	0	5,000	100.00		
38 Studies	0	0	0	0	0	0	0			
40 Postage	10,625	17,912	17,000	17,000	20,000	0	20,000	17.64		
41 Stationery and Printing Forms	2,400	6,320	8,000	8,000	8,000	0	8,000			
46 Dues and Subscriptions	27,853	36,748	38,894	38,894	40,000	0	40,000	2.84		
47 Office Rents	155,968	253,448	238,952	238,952	240,000	0	240,000	.43		
53 Insurance	431,265	733,525	732,268	732,268	847,000	8,000-	839,000	14.57		
54 Injuries and Damages	1,964	49,663	60,000	60,000	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	5.75		
Total Non-Employee Expense	1,962,695	835,689	3,413,118	3,377,118	3,682,642	8,322-	3,674,320	7.65		
Total General Expenses	2,420,014	1,619,664	4,510,832	4,474,832	4,760,639	14,105-	4,746,534	5.22		

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

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DEPARTMENT: 800 Human Resources 2019 ACCOUNT 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 01 Salaries 146,003 250,291 396,298 396,298 548,614 0 548,614 38.43 02 Labor 5,760 5,760 5,760 5,760 -----0 0 0 79,132 08 Fringe Benefit Costs 135,655 216,242 216,242 280,368 4,442-275,926 27.60 Total Employee Expense 225,135 385,946 618,300 618,300 834,742 4,442-830,300 34.28 11 Transportation 3,469 5,234 5,950 5,950 6,090 322-5,768 3.05-12 Travel 230 1,000 1,000 1,500 0 1,500 174 50.00 20 Miscellaneous 15,898 30,259 35,000 30,000 35,000 0 35,000 -----27 Safety Equipment Ω 0 O O 141,000 n 141,000 -----29 Office Supplies/Equip/Furnitur 0 0 0 0 ------0 0 37 Training Payments 4,896 18,725 45,000 45,000 60,000 0 60,000 33.33 38 Studies 0 0 240,000 0 240,000 -----0 0 41 Stationery and Printing Forms 2,193 2,193 5,000 5,000 2,500 0 2,500 50.00-46 Dues and Subscriptions 0 0 2,500 2,500 2,500 0 2,500 ----------59 Doctor Examination Fees 18,284 30,209 40,000 28,000 40,000 0 40,000 Total Non-Employee Expense 44,913 86,849 134,450 117,450 528,590 322-528,268 292.91 Total Human Resources 270,048 472,795 752,750 735,750 1,363,332 4,764- 1,358,568 80.48

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

Run 10/04/2019 12:45 Page 1.4-45

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

UNIT HEAD: Daniel Nemoyer

PREPARER: Daniel Nemoyer

ACCOUNT	2019 Actual	2019 Estimated	2019 Budget	2019 Budget	2020	Increase or	2020	Change From 19 Adopted to	Increase or	2020 Annual
	7/31/2019		s Adopted A	-	Budget Request	Decrease		20 Prelim (%)	Decrease	Budget
	773172017	TOT TEST A	as Auopteu /	43 Amerideu	Request	Decrease	buuget	ZU ITEIIII (%)	Decrease	Duaget
Ol Salaries	146,003	250,291	396,298	396,298	548,614	0	548,614	38.43		
02 Labor	0	0	5,760	5,760	5,760	0	5,760			
08 Fringe Benefit Costs	79,132	135,655	216,242	216,242	280,368	4,442-	275,926	27.60		
Total Employee Expense	225,135	385,946	618,300	618,300	834,742	4,442-	830,300	34.28		
ll Transportation	3,469	5,234	5,950	5,950	6,090	322-	5,768	3.05-		
12 Travel	174	230	1,000	1,000	1,500	0	1,500	50.00	<del> </del>	
20 Miscellaneous	15,898	30,259	35,000	30,000	35,000	0	35,000			
27 Safety Equipment	0	0	0	0	141,000	0	141,000			
29 Office Supplies/Equip/Furnitur	0	0	0	0	0	0	0			
37 Training Payments	4,896	18,725	45,000	45,000	60,000	0	60,000	33.33		
38 Studies	0	0	0	0	240,000	0	240,000			
41 Stationery and Printing Forms	2,193	2,193	5,000	5,000	2,500	0	2,500	50.00-		
46 Dues and Subscriptions	0	0	2,500	2,500	2,500	0	2,500			
59 Doctor Examination Fees	18,284	30,209	40,000	28,000	40,000	0	40,000			
Total Non-Employee Expense	44,913	86,849	134,450	117,450	528,590	322-	528,268	292.91	<del></del>	
Total Human Resources	270,048	472,795	752,750	735,750	1,363,332	4,764-	1,358,568	80.48		

DEPARTMENT: 850 Information Technology ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 0 98,786 98,786 100,762 0 100,762 2.00 371,632 637,083 692,003 830,936 832,340 01 Salaries 692,003 1,404 20.27 02 Labor 4,128 7,077 0 0 0 0 0 -----05 Salary Overtime 17,870 30,634 24,000 24,000 24,000 n 24,000 -----0 -----0 0 0 06 Labor Overtime Ω Ω O 08 Fringe Benefit Costs 201,672 345,724 432,748 432,748 477,566 6,842-470,724 8.77 595,302 1,020,518 1,247,537 1,247,537 1,433,264 Total Employee Expense 5,438- 1,427,826 14.45 10 Materials and Supplies 5,181 33,686 50,000 50,000 50,000 n 50,000 12,173 17,850 17,850 18,270 17,304 ll Transportation 10,408 966-3.05-12 Travel 0 5,687 8,250 8,250 8,250 0 8,250 19 Payments to Contractors-Other 267,868 493,656 603,500 603,500 702,360 38,000-664,360 10.08 20 Miscellaneous 4,513 8,838 7,500 7,500 8,000 0 8,000 6.66 23 Telephone 186,088 311,831 371,695 371,695 405,393 0 405,393 9.06 26 Equipment Maintenance Contract 164,145 205,277 292,510 292,510 307,259 40,044-267,215 8.64-36 Software Expense 22,018 22,018 94,500 94,500 70,000 Ω 70,000 25.92-37 Training Payments 2,495 2,495 8,400 8,400 8,400 8,400 0 ------45 Software Licensing Expense 223,001 321,801 66,740-156,444 321,801 389,848 323,108 .40 46 Dues and Subscriptions 745 830 1,000 1,000 1,000 0 1,000 67 Software Maintenance & Support 65,848 116,396 186,546 186,546 210,370 210,370 12.77 68 PCs and Peripherals 38,967 128,999 137,450 137,450 214,900 0 214,900 56.34 250 250 69 Delivery Services 0 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 7.01 Total Information Technology 1,520,023 2,585,405 3,348,789 3,348,789 3,827,564 151,188- 3,676,376 9.78

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

ACCOUNT

UNIT HEAD: Jeff Schlierf PREPARER: Jeff Schlierf

2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020

	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	0	0	98,786	98,786	100,762	0	100,762	2.00		
Ol Salaries	371,632	637,083	692,003	692,003	830,936	1,404	832,340	20.27		
02 Labor	4,128	7,077	0	0	0	0	0			
05 Salary Overtime	17,870	30,634	24,000	24,000	24,000	0	24,000			
06 Labor Overtime	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	8.77		
Total Employee Expense	595,302	1,020,518	1,247,537	1,247,537	1,433,264	5,438-	1,427,826	14.45		
10 Materials and Supplies	5,181	33,686	50,000	50,000	50,000	0	50,000			
11 Transportation	10,408	12,173	17,850	17,850	18,270	966-	17,304	3.05-		
12 Travel	0	5,687	8,250	8,250	8,250	0	8,250			
19 Payments to Contractors-Other	267,868	493,656	603,500	603,500	702,360	38,000-	664,360	10.08		
20 Miscellaneous	4,513	8,838	7,500	7,500	8,000	0	8,000	6.66		
23 Telephone	186,088	311,831	371,695	371,695	405,393	0	405,393	9.06		
26 Equipment Maintenance Contract	164,145	205,277	292,510	292,510	307,259	40,044-	267,215	8.64-		
36 Software Expense	22,018	22,018	94,500	94,500	70,000	0	70,000	25.92-		
37 Training Payments	2,495	2,495	8,400	8,400	8,400	0	8,400			
45 Software Licensing Expense	156,444	223,001	321,801	321,801	389,848	66,740-	323,108	.40		
46 Dues and Subscriptions	745	830	1,000	1,000	1,000	0	1,000			
67 Software Maintenance & Support	65,848	116,396	186,546	186,546	210,370	0	210,370	12.77		
68 PCs and Peripherals	38,967	128,999	137,450	137,450	214,900	0	214,900	56.34		
69 Delivery Services	0	0	250	250	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	7.01		
Total Information Technology	1,520,023	2,585,405	3,348,789	3,348,789	3,827,564	151,188-	3,676,376	9.78		

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

Run 10/04/2019 12:45 Page 1.4-48

DEPARTMENT: 900 Administrative Credits

DEFARIMENT: 900 AUMITHISCIACIVE	leuica									
ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim l	9 Adopted to	or	Annual
	7/31/2019	For Year As	Adopted	As Amended	Request	Decrease	Budget 2	O Prelim (%)	Decrease	Budget
56 Administrative Credits	919,332-	2,306,514- 3	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	30.09		
Total Non-Employee Expense	919,332-	2,306,514- 3	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	30.09		
Total Administrative Credits	919,332-	2,306,514- 3	3,173,174-	3,173,174-	4,826,731-	698,564	4,128,167-	30.09		

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

Run 10/04/2019 12:45 Page 1.4-49

PREPARER: Steve D'Amico

DEPARTMENT: 900 Administrative Credits

UNIT.....: 9000 Administrative Credits

UNIT HEAD:

ACCOUNT	2019 Actual 7/31/2019	2019 Estimated For Year	2019 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
56 Administrative Credits Total Non-Employee Expense	•				· 4,826,731- · 4,826,731-	•	.,	30.09 30.09		
Total Administrative Credits	919,332-	2,306,514	3,173,174	- 3,173,174	4,826,731-	698,564	4,128,167-	30.09		
Total Operating & Maintenance	25,344,453	======= 41,244,684	50,613,112	50,613,112	50,936,785	1,154,289	52,091,074	2.92		

6,104,214 12,001,521 10,777,164 10,777,164 10,902,730

Total Clearing Accounts

.41

DEPARTMENT: 760 Clearing Accounts ACCOUNT 2019 2019 2019 2019 2020 Increase 2020 Change From Increase 2020 Actual Estimated Budget Budget Budget or Prelim 19 Adopted to or Annual 7/31/2019 For Year As Adopted As Amended Request Decrease Budget 20 Prelim (%) Decrease Budget 00 Supervision 0 0 0 0 0 0 0 78,609 80,372 80,372 01 Salaries 45,855 84,046 0 84,046 4.57 02 Labor 72,998 125,139 177,583 177,583 187,714 0 187,714 5.70 05 Salary Overtime 399 685 1,000 1,000 1,000 n 1,000 9,930 17,022 5,500 5,500 7,500 0 7,500 36.36 06 Labor Overtime 08 Fringe Benefit Costs 65,674 112,585 141,029 141,029 139,447 2,200-137,247 2.68-Total Employee Expense 194,857 334,040 405,484 405,484 419,707 2,200-417,507 2.96 10 Materials and Supplies 77,296 128,585 120,000 165,000 150,000 Ω 150,000 25.00 6,090 ll Transportation 0 0 0 0 322-5,768 -----19 Payments to Contractors-Other 0 0 0 0 0 35,000 35,000 15,000-20 Miscellaneous 7,408 12,394 22,000 22,000 17,000 2,000 90.90-26 Equipment Maintenance Contract 7,763 20,852 40,000 40,000 40,000 30,000-10,000 75.00-28 Small Tools Expense 1,063 2,160 5,000 5,000 21,000 0 21,000 320.00 33 Uniforms 662 1,171 1,500 1,500 1,500 0 1,500 -----53 Insurance 98,979 173,353 174,044 174,044 175,000 3,000-172,000 1.17-78 Gas, Oil and Grease 157,221 269,906 305,000 300,000 350,000 350,000 50,000-14.28-79 Vehicle Repairs-Outside Shops 41,186 60,000 60,000 50,000 21,830 50,000 0 16.66-147,832 250,489 286,987 286,987 307,850 1,348 309,198 7.73 80 Medicare Insurance 81 Vision Care Expense 18,577 31,786 35,000 35,000 39,000 0 39,000 11.42 22,000- 1,578,000 82 Workmens Comp. Insurance 900,925 1,566,587 1,566,439 1,566,439 1,600,000 .73 1,626 6,128 15,000 15,000 15,000 15,000 -----83 Unemployment Insurance 0 172,298 84 Dental Insurance 101,158 203,000 203,000 205,000 0 205,000 .98 3,537,735 3,708,542 85 Health Insurance Expense 1,998,340 3,708,542 3,624,179 0 3,624,179 2.27-86 Group Insurance 49,491 84,580 90,000 90,000 91,500 91,500 1.66 87 FICA Expense 632,295 1,052,849 1,227,457 1,227,457 1,316,689 5,765 1,322,454 7.73 88 Pension Expense 1,605,766 2,340,051 2,326,711 2,326,711 2,331,715 0 2,331,715 .21 89 DBL Insurance 11,125 18,721 20,000 20,000 21,500 0 21,500 7.50 92 Sick Pay 70,000 1,956,651 120,000 120,000 120,000 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 .31

80,409-10,822,321

DEPARTMENT: 760 Clearing Accounts

UNIT.....: 7615 Transportation Clearing UNIT HEAD: Stan Jemiolo

PREPARER: Stan Jemiolo

ACCOUNT	2019	2019	2019	2019	2020	Increase	2020	Change From	Increase	2020
	Actual	Estimated	Budget	Budget	Budget	or	Prelim	19 Adopted to	or	Annual
	7/31/2019	For Year	As Adopted	As Amended	Request	Decrease	Budget	20 Prelim (%)	Decrease	Budget
00 Supervision	0	0	0	0	0	0	0			
Ol Salaries	45,855	78,609	80,372	80,372	84,046	0	84,046	4.57		
02 Labor	72,998	125,139	177,583	177,583	187,714	0	187,714	5.70		
05 Salary Overtime	399	685	1,000	1,000	1,000	0	1,000			
06 Labor Overtime	9,930	17,022	5,500	5,500	7,500	0	7,500	36.36		
08 Fringe Benefit Costs	65,674	112,585	141,029	141,029	139,447	2,200-	137,247	2.68-		
Total Employee Expense	194,857	334,040	405,484	405,484	419,707	2,200-	417,507	2.96		
10 Materials and Supplies	77,296	128,585	120,000	165,000	150,000	0	150,000	25.00		
11 Transportation	0	0	0	0	6,090	322-	5,768			
19 Payments to Contractors-Other	0	0	0	0	0	35,000	35,000			
20 Miscellaneous	7,408	12,394	22,000	22,000	17,000	15,000-	2,000	90.90-		
26 Equipment Maintenance Contract	7,763	20,852	40,000	40,000	40,000	30,000-	10,000	75.00-		
28 Small Tools Expense	1,063	2,160	5,000	5,000	21,000	0	21,000	320.00		
33 Uniforms	662	1,171	1,500	1,500	1,500	0	1,500			
53 Insurance	98,979	173,353	174,044	174,044	175,000	3,000-	172,000	1.17-		
78 Gas, Oil and Grease	157,221	269,906	350,000	305,000	350,000	50,000-	300,000	14.28-		
79 Vehicle Repairs-Outside Shops	21,830	41,186	60,000	60,000	50,000	0	50,000	16.66-		
Total Non-Employee Expense	372,222	649,606	772,544	772,544	810,590	63,322-	747,268	3.27-		
Total Transportation Clearing	567,078	983,646	1,178,028	1,178,028	1,230,297	65,522-	1,164,775	1.12-		

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

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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 Budget As Adopted	2019 Budget As Amended	2020 Budget Request	Increase or Decrease		Change From 19 Adopted to 20 Prelim (%)	Increase or Decrease	2020 Annual Budget
80 Medicare Insurance	147,832	250,489	286,987	286,987	307,850	1,348	309,198	7.73		
81 Vision Care Expense	18,577	31,786	35,000	35,000	39,000	0	39,000	11.42		
82 Workmens Comp. Insurance	900,925	1,566,587	1,566,439	1,566,439	1,600,000	22,000-	1,578,000	.73		
83 Unemployment Insurance	1,626	6,128	15,000	15,000	15,000	0	15,000			
84 Dental Insurance	101,158	172,298	203,000	203,000	205,000	0	205,000	.98		
85 Health Insurance Expense	1,998,340	3,537,735	3,708,542	3,708,542	3,624,179	0	3,624,179	2.27-		
86 Group Insurance	49,491	84,580	90,000	90,000	91,500	0	91,500	1.66		
87 FICA Expense	632,295	1,052,849	1,227,457	1,227,457	1,316,689	5,765	1,322,454	7.73		
88 Pension Expense	1,605,766	2,340,051	2,326,711	2,326,711	2,331,715	0	2,331,715	.21		
89 DBL Insurance	11,125	18,721	20,000	20,000	21,500	0	21,500	7.50		
92 Sick Pay	70,000	1,956,651	120,000	120,000	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	.60		
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	.60		
Total Clearing Accounts	6,104,214	12,001,521	10,777,164	10,777,164	10,902,730	80,409-	======= 10,822,321	.41		

#### 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
Resources:						
REVENUE FUND:						
AVAIL FROM 2020 OPER.AND MAINT OTHER FUNDS:	. BUDGET	22,720,971	284,198	23,005,169	0	23,005,169
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			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

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2019 2019 2019 PRI ADJUSTED EXPENDED BUDGE CD ANNUAL THRU BALAN BUDGET 7/31/2019 7/31/20	ET NCE	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 1010 Sturgeon Point Plant						
CAT.: EQUIP Equipment 101469 REPLACEMENT HIGH SERVICE PU N 0 0 REPLACEMENT OF HIGH SERVCIE PUMP NO. 5, INCLUDING PUMP REPLACEMENT AND EXISTING MOTOR REBUILD. SCHEDULING ONE PUMP PER YEAR. Estimated Useful Life: 20 Years	0	140,000	0	140,000	0	140,000
101470 CHEMICAL FEED PUMPS REPLACE N 0 0 REPLACEMENT OF THE FOUR (4) EXISTING COAGULANT CHEMICAL FEED PUMPS Estimated Useful Life: 15 Years	0	55,000	0	55,000	0	55,000
101471 DECANT SUBMERSIBLE MIXERS N 0 0 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	0	150,000	0	150,000	0	150,000
101472 DECANT PUMP REPLACEMENTS N 0 0 REPLACEMENT OF THE EXISTING FOUR (4) DECANT PUMPS, FOR BOTH COAGULATION AND FILTER BACKWASH WASTE FLOWS. Estimated Useful Life: 10 Years	0	155,000	0	155,000	0	155,000
101473 LAB AUTOCLAVE REPLACEMENT N 0 0 REPLACEMENT OF THE EXISTING AUTOCLAVE/DIGITAL STERILIZER IN THE WTP LABORATORY. NEEDED FOR CONTINUED LABORATORY CERTIFICATION Estimated Useful Life: 10 Years	0	15,000	0	15,000	0	15,000
101492 ONLINE HARNESS-AKALINITY ME D 0 0 INSTALLATION OF A NEW HARDNESS AND ALKALINITY ONLINE ANALYZER TO MONITOR WATER QUALITY AND PROVDIE CONFIRMATION/BACKUP TO LABORATORY DATA TO DEPARTMENT OF HEALTH Estimated Useful Life: 10 Years	0	43,000	0	43,000	0	43,000
	O C N	40,000	0	40,000	0	40,000
101529 SAFETY EQUIPMENT N 0 0 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		0	15,000	15,000	0	15,000
TOTAL Sturgeon Point Plant		598,000	15,000	613,000	0	613,000

	PRI ADJUSTED EXPEN CD ANNUAL THR	9 20 DED BUD U BAL 019 7/31/	GET Ance	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: EQUIP Equipment 101478 COAGULANT FEED PUMPS REPLAC REPLACEMENT OF THE COAGUL THREE (3) ONLINE AND ONE Estimated Useful Life: 1	ANT CHEMICAL FEED PUMP (1) SPARE			55,000	0	55,000	0	55,000
101488 ONLINE CHLORINE ANALYZERS REPLACEMNT OF THE EXISTIN -17 MODEL, LCUDING FUNDS CESSARY Estimated Useful Life: 1	FOR ELEC AND SACADA WO	ITH NEW	O CL NE	26,000	0	26,000	0	26,000
101489 CT HYDROPNUEMATIC TANK-PUMF INSTALLATON OF A HYDROPNU REQUIRED FOR VDW DELIVERE USE WITHIN THE WTP Estimated Useful Life: 1	JEMATIC TANK, PUMPS AND ED WATER TO BE "POTABLE	PIPING, AS		25,000	0	25,000	0	25,000
101490 ONLINE HARDNESS-ALKALINITY INSTALLATION OF A NEW HAR ANALZYER TO MONITOR WATER LABORATORY DATA. Estimated Useful Life: 1	RNESS AND ALKALINITY ON R QUALITY AND CONFIRM/B	LINE	0	43,000	0	43,000	0	43,000
101491 LAB AUTOCLAVE REPLACEMENT REPLACEMENT OF THE EXISTI STERILIZER IN THE WTP LAB Estimated Useful Life: 1	ING LAB AUTOCLAVE/DIGIT 3.	-	0	15,000	0	15,000	0	15,000
101493 SLUDGE SLURRY TRANSFER PUMP REPLACEMENT OF THE EXISTI PUMPS IN KIND. Estimated Useful Life: 1	ING (2) SLUDGE SLURRY T	0 RANSFER	0	30,000	0	30,000	0	30,000
TOTAL Van De Water Plant				194,000	0	194,000	0	194,000

Unit: 1020 Control Operations	PRI AD CD	2019 JUSTED ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANC 7/31/201	E	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: EQUIP Equipment 101371 REPLACE P1 & P2 AT EAST / REPLACE GOULD MODEL 34/ PUMPS INCLUDING MOTOR / STATION: Estimated Useful Life:	05 (OBSOLE AND BASEAT	EAST AL			10	54,667	0	54,667	0	54,667
101372 REPLACE CLARK STATION P2 REPLACE TWO PUMPS AND I CLARK STREET, HAMBURG 8LR-14A Estimated Useful Life:	MOTORS AT G, NY 1407	5. EXIST			0	79,140	0	79,140	0	79,140
101437 REPLACE P1,P2 & P3 JEWET REPLACE PUMPS 1,2 & 3 A AT MARILLA PS Estimated Useful Life:	AT JEWETT		0 D AND PUMPS 1	92,00 L & 2	0	72,554	0	72,554	0	72,554
101479 CASTLE HILL PS IMPROVEME PUMP STATION IMPROVEME PUMPS, CHECK VALVES, I ELECTRICAL, AND CONTRO Estimated Useful Life:	NTS INCLUD SOLATION V LS.	ALVES, M		(ISTING	0	85,000	7,804-	77,196	0	77,196
101480 PUMP STATION PUMP REPLACE PROJECT INCLUDES: REPLACE PUMP STATIONS, INCLUDION CENTER STREET PS, HAMBOUT OF CHECK AND MISC. ELECTRICAL WORK Estimated Useful Life:	ACEMENT OF NG, BUT NO URG PS, AN ND ISOLATI	T LIMITE D NORTH ON VALVE	D TO: BROADV BOSTON PS.	ARIOUS NAY PS,	0	266,000	24,488-	241,512	0	241,512
101481 WATER STORAGE TANK MIXING INSTALLATION OF GRIDBE STORAGE TANKS TO PREVE RESIDUALS, AND DECREAS ASSOCIATED ELECTRICAL Estimated Useful Life:	E TYPE TAN NT SHORT C E WATER AG AND CONTRO	IRCUITINE. WORK LS.	IG, IMPROVE (	4 WATER	0	89,000	8,161-	80,839	0	80,839
101482 WATER STORAGE TANK TTHM I INSTALLATION OF CIRCULA TO REMOVE TOTAL TRIHALO DISTRIBUTION SYSTEM WA RECIRCULATING PUMP PULO AT TANK WATER SURFACE T Estimated Useful Life:	ATING PUMP OMETHANES TER IN HIG LS WATER F TO REMOVE	(VOLATIL H TTHM A ROM TANK VOLATILE	E) FROM AREAS. BOTTOM AND	TRICAL	0	92,000	8,424-	83,576	0	83,576
101483 DISTRIBUTION SYSTEM PRES: INSTALLATION OF BATTER' PRESSURE REDUCING VALV THE DISTRIBUTION SYSTE EMERGENCY (PIPE BREAK) Estimated Useful Life:	Y POWERED E PITS AT M. SENSOR OPERATION	UP TO 50 S WILL A OF THE	LOCATIONS W	THIN VITHIN - AND	0	102,000	102,000-	0	0	0

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	GET ANCE	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
101484 REPLACE CHECK VALVES AT WIN N 0 0 REPLACEMENT OF FOUR 20-IN DIAMETER CHECK VALVES AT THE WINDOM PUMP STATION. Estimated Useful Life: 25 Years	0	280,000	80,000-	200,000	0	200,000
101530 REPLACE OVERHEAD CRANE AT W N 0 0 REPLACEMENT OF THE OVERHEAD CRANE AT THE WINDOM PUMP STATION Estimated Useful Life: 20 Years	0	0	20,000	20,000	0	20,000
CAT.: STRCT Buildings&Structures 101485 MARILL PUMP STATION ROOF RE N 0 0 PROJECT CONSISTS OF REPLACING THE EXISTING ROOF DUE TO AGE Estimated Useful Life: 20 Years	0	26,000	2,340-	23,660	0	23,660
101486 PINE HILL PS CAUSTIC BUILDI N 0 0 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 T REDUCE CORROSION WITHIN THE DISTRIBUTION SYSTEM. Estimated Useful Life: 20 Years	0	47,000	4,487-	42,513	0	42,513
TOTAL Control Operations		1,193,361	217,704-	975,657	0	975,657

	Schedule	of Appropri	ations					
Unit: 1025 Instrumentation	2019 PRI ADJUSTED CD ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
onic. 1025 instrumentation								
CAT.: EQUIP Equipment 101365 HHS PUMP 1, 2, &3 VFD UF EXISTING ALTIVAR 58 VF MEET CURRENT ECWA VFD DRIVE CABINETS TO CURR 630 VFD'S. Estimated Useful Life:	FD'S ARE OBSOLETE STANDARD DESIGN. RENT DESIGN INCLUI	UPGRADE EXIS	TING	10,000	0	10,000	0	10,000
101366 HHS AUTOMATIC TRANSFER S INSTALL AUTOMATIC TRAN EXISTING 300KW PORTABL ELECTRIC POWER BACKUP. INSTALLATION OF FUTURE ESTIMATED USEFUL LIFE:	NSFER SWITCH (ATS) LE GENERATOR TO EN . INSTALLATION WI E PERMANENT GENERA	IABLE AUTOMAT	IC	10,000	0	10,000	0	10,000
101367 AURORA PS GEN & AUTO XFE DUE TO THE LACK OF DOW LOSS OF ELECTRIC POWER IMMEDIATELY LOSE WATER UNTIL ECWA PERSONNEL C CONNECT A PORTABLE GEN ATS AND GENERATOR WILL CUSTOMERS IN SERVICE. ESTIMATED USEFUL LIFE:	WNSTREAM STATIC WAR, CUSTOMERS SERVER PRESSURE. THIS CAN GET ON LOCATION NERATOR. PROPOSEIL AUTOMATE THIS PROPOSEIL AUTOMATE THIS PROPOSEIL	D BY THIS ST. SITUATION PE ON TO MANUALL DINSTALLATION	ATION RSISTS Y N OF AN	10,000	0	10,000	0	10,000
101368 ELLIS PS GEN & AUTO XFER DUE TO THE LACK OF DOW LOSS OF ELECTRIC POWER IMMEDIATELY LOSE WATER UNTIL ECWA PERSONNEL C CONNECT A PORTABLE GEN ATS AND GENERATOR WILL CUSTOMERS IN SERVICE. ESTIMATED USEFUL LIFE:	WNSTREAM STATIC WAR, CUSTOMERS SERVER PRESSURE. THIS CAN GET ON LOCATION NERATOR. PROPOSEIL AUTOMATE THIS PROPOSEIL AUTOMATE THIS PROPOSEIL	D BY THIS ST SITUATION PE ON TO MANUALL DINSTALLATION	ATION RSISTS Y N OF AN	10,000	0	10,000	0	10,000
101460 WILLIAM ST STATION VFD L EXISTING ALTIVAR 58 VF MEET CURRENT ECWA VFD DRIVE CABINETS TO CURR 630 VFDS. Estimated Useful Life:	FDS ARE OBSOLETE A STANDARD DESIGN. RENT DESIGN INCLUI	UPGRADE EXIS	TING	139,260	0	139,260	0	139,260
101461 WINDOM STATION VFD UPGRA EXISTING ROBICON GT454 NOT MEET CURRENT ECWA EXISTING DRIVE CABINET ALTIVAR 630 VFDS. Estimated Useful Life:	4 VFDS ARE OBSOLET VFD STANDARD DESI IS TO CURRENT DESI	GN. UPGRADE		192,280	0	192,280	0	192,280

## Preliminary and Annual Capital Budget - 2020 Schedule of Appropriations

2019 2019 2019 PRI ADJUSTED EXPENDED BUDG CD ANNUAL THRU BALA BUDGET 7/31/2019 7/31/20 Unit: 1025 Instrumentation	ET NCE	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
101462 SERVICE CENTER UPS REPLACEM N 0 0 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	0	35,860	0	35,860	0	35,860
101463 STP FILTER GALLERY LIGHTING N 0 0 UPGRADE FILTER GALLERY BASEMENT LIGHTING TO LATESTLED TECHNOLOGY. Estimated Useful Life: 20 Years	0	19,250	19,250-	0	0	0
101464 VDW RAW WATER SCREEN ROOM L N 0 0 UPGRADE VDW RAW WATER SCREEN ROOM AND CHLORINE ROOM TO LATEST LED TECHNOLOGY. Estimated Useful Life: 20 Years	0	29,876	29,876-	0	0	0
101465 VDW HIGH SERVICE VFD UPGRAD N 0 0  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	0	115,500	0	115,500	0	115,500
101466 SERVICE CENTER ELECTRIC SER N 0 0 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	0	27,500	0	27,500	0	27,500
TOTAL Instrumentation		599,526	49,126-	550,400	0	550,400

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

Solie	dule of Appropria	CIONS					
PRI ADJUS CD Ann	UAL THRU	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 1030 Water Quality Assurance	.,, .,	.,					
CAT.: EQUIP Equipment 101454 ION AND LIQUID CHROMATOGRAP D TSQ QUANTIS TRIPLE STAGE QUADRUPOLE FLEX BINARY UHPLC LC-MS FRONT END S CHROMATOGRAPHY SYSTEM WITH DOUBLE M OF ANALYZING HAA'S W/EPA METHOD 557 PFOAS EPA METHOD 537 AND CYANOTOXIN ALL EPA METHODS ARE APPROVED CURREN ESTIMATED 10 YEARS	MS/MS SYSTEM & V YSTEM. AN ION AND ASS SPECTROMETER AND MEASURING PF S, METHODS 545 &	ANQUISH LIQUID CAPABLE OS &	314,211	0	314,211	0	314,211
101455 GAS CHORMATOGRAPH/MASS SPEC D GAS CHROMATOGRAPH/MASS SPECTROMETER (TRIHALOMETHANES). THM'S ARE REQUI THAT FALLS UNDER DISINFECTION BY-PR 524.2. THE INSTRUMENTATION IS ALSO VOC (VOLATILE ORGANIC COMPOUNTS) AS EPA METHOD ESTIMATED USEFUL LIFE: 10 YEARS	RED QUARTERLY TES ODUCTS BY EPA MET CAPABLE OF ANALY	OF THM TING HOD ZING	144,448	0	144,448	0	144,448
101500 WATER QUALITY MONIORING PAN N WATER QUALITY MONITORING PANELS REQ CHLORINE ANALYZERS. A TOTAL OF 15 DISTRIBUTION SYSTEM ARE AND WILL BE ANALYZERS. IN ADDITION, SEVERAL OF NEEDED FOR THE TREATMENT PLANT. ESTIMATED USEFUL LIFE: 10 Years	UIRE AN UPGRADE I PANELS IN THE IN NEED OF THE	N THE	60,000	0	60,000	0	60,000
101525 QUADRAPOLE ICP-MS SPECTROME N ICAP RQ ICP-MS QUADRAPOLE ICP-MS SPECTROMETER FOR OF WATER AND SOLIDS - ONE DAY TURN Estimated Useful Life: 10 Years	LEAD AND METALS A		140,000	0	140,000	0	140,000
CAT.: SVCS Services 101459 MP-079 OPTIMAL CORRISION CO D CONTINUATON OF THE CORROSION CONTRO 2020 PHASE INCLUDES COUPON TESTING. EXPOSED TO DIFFERENT TREATMENT CHEM CONDITIONS IE. PH, TO TEST EFFECTIV Estimated Useful Life: 15 Years	LEAD "COUPONS" ICALS UNDER DIFFE	. THE ARE RENT	100,000	0	100,000	0	100,000
101502 WQ MONITORING EQUIP MAINTEN N SERVICE CONTRACT FOR 15 MONITORING DISTRIBUTION SYSTEM Estimated Useful Life: 10 Years	0 0 PANELS IN THE	0	60,000	60,000-	0	0	0
TOTAL Water Quality Assurance			818,659	60,000-	758,659	0	758,659
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## Erie County Water Authority Preliminary and Annual Capital Budget – 2020

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	2019 PRI ADJUSTED CD ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 1090 Transportat	ion & Auto Equip							
CAT.: VEHCL Autos & Tru 101440 VEHICLE 005 REPLACE 2016 C Estimated Usef	N 0 HEVY EQUINOX WITH NEW PIC	0 KUP TRUCK	0	33,000	0	33,000	0	33,000
	N 0 ORD F550 SERVICE BODY WIT ul Life: 7 Years	O H NEW SIMILAR	UNIT	65,000	0	65,000	0	65,000
	N O NTERNATIONAL LINE TRUCK W ul Life: 10 Years	0 ITH NEW SIMIL	O AR UNIT	145,000	0	145,000	0	145,000
101443 VEHICLE 071 REPLACE 2016 F Estimated Usef	N O ORD PICKUP TRUCK WITH NEW ul Life: 5 Years	O SIMILAR UNIT	0	33,000	0	33,000	0	33,000
SIMILAR UNIT	N 0 ORD F450 W/ SERVICE BODY ul Life: 7 Years	0 AND CRANE WITI	0 H NEW	72,000	0	72,000	0	72,000
101445 VEHICLE 098 REPLACE 2014 F Estimated Usef	N O ORD TRANSIT CONNECT WITH ul Life: 5 Years	0 NEW PICKUP	0	33,000	0	33,000	0	33,000
101446 VEHICLE 112 REPLACE 2013 F Estimated Usef	N 0 ORD E150 CARGO VAN WITH N ul Life: 5 Years	0 EW SIMILAR UN	O IT	34,000	0	34,000	0	34,000
101447 VEHICLE 113 REPLACE 2013 F Estimated Usef	N O ORD E350 CARGO VAN WITH N ul Life: 5 Years	0 EW SIMILAR UN	O IT	34,000	0	34,000	0	34,000
101448 VEHICLE 114 REPLACE FORD E Estimated Usef	N 0 250 CARGO VAN WITH NEW SI ul Life: 5 Years	0 MILAR UNIT	0	34,000	0	34,000	0	34,000
101449 VEHICLE 116 REPLACE 2013 F Estimated Usef	N 0 ORD E250 CARGO VAN WITH N ul Life: 5 Years	0 EW SIMILAR UN	O IT	34,000	0	34,000	0	34,000
101450 VEHICLE 600 TRADE 2019 BOE Estimated Usef	N O CAT E50 EXCAVATOR FOR NEW ul Life: 5 Years	O SIMILAR UNIT	0	5,500	0	5,500	0	5,500
	N O ATERPILLAR BACKHOE WITH N ul Life: 8 Years	O EW SIMILAR UN	O IT	90,000	0	90,000	0	90,000

2019 2019 2019 PRI ADJUSTED EXPENDED BUDGE CD ANNUAL THRU BALAN BUDGET 7/31/2019 7/31/20	ET NCE	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 1090 Transportation & Auto Equip						
101452 VEHICLE 705 N 0 0 REPLACE 2012 FELLING FT-30 TILT BED TRAILER WITH NEW SIMILAR UNIT Estimated Useful Life: 8 Years	0	33,000	0	33,000	0	33,000
101453 VEHICLE 903 N O O TRADE 2019 BOBCAT T595 TRACK LOADER FOR NEW SIMILAR UNIT Estimated Useful Life: 5 Years	0	4,000	0	4,000	0	4,000
101467 VEHICLE 033 N 0 0 ADD VEHICLE V033 A FULL SIZE CARGO VAN FOR THE METER SHOP Estimated Useful Life: 5 Years	0	34,000	0	34,000	0	34,000
101468 VEHICLE 053 N 0 0 ADD VEHICLE 053 A FULL SIZE CARGO VAN FOR THE METER SHOP Estimated Useful Life: 5 Years	0	34,000	0	34,000	0	34,000
101499 VEHICLE 612 N 0 O 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	0	140,000	0	140,000	0	140,000
101501 VEHICLE 713 N 0 O 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	0	45,000	0	45,000	0	45,000
TOTAL Transportation & Auto Equip		902,500	0	902,500	0	902,500

Unit: 2090 Distribution Mains	PRI CD	2019 ADJUSTED ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: HYDS Hydrants 100583 FIRE HYDRANTS NEW AND REPLACEMENT FIR Estimated Useful Life:	N E HYDI 50 Ye		3,686	276,314	200,000	0	200,000	0	200,000
CAT.: MAINS Water Mains 100585 VALVES AND APPURTENANCES VALVES AND APPURTENANCE TO BREAKAGE Estimated Useful Life:			0 FED REPLACEME	150,000 ENTS DUE	130,000	0	130,000	0	130,000
100586 MISC DISTRIBUTION MAINS MISC DISTRIBUTION MAINS Estimated Useful Life:		1,000,000 ears	19,316	980,684	1,000,000	400,000-	600,000	0	600,000
CAT.: SVCS Services 100584 SERVICES SERVICE PIPES AND SERVI Estimated Useful Life:	N CE INS 50 Ye		101,692 IN ECWA	68,307	170,000	0	170,000	0	170,000
TOTAL Distribution Mains					1,500,000	400,000-	1,100,000	0	1,100,000

PRI CD Unit: 2510 Eng/Const Sturgeon Point	2019 2019 ADJUSTED EXPENDED ANNUAL THRU BUDGET 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: EQUIP Equipment 101429 PLC UPGRADES/REPLACEMENTS D PLC HARDWARE INSTALLED IN 199 TECHNICAL SUPPORT. PLC UPGRAD IMPROVEDNETWORKING WITH SCADA Estimated Useful Life: 10 Ye	5 IS OBSOLETE AND HAS I ING ALLOWS FOR	597,356 NO	460,000	0	460,000	0	460,000
101503 CARBON SYSTEM IMPROVEMENTS D DESIGN AND UPGRADE TO POWDER POWDER ACTIVATED CARBON IS US Estimated Useful Life: 20 Ye	ED TO TREAT BLUE-GREEN	М.	250,000	0	250,000	0	250,000
CAT.: STRCT Buildings&Structures 101504 STUDY - LM STORAGE FACILITY D STUDY THAT WILL FOCUS ON MATE MAINTENANCE AT STURGEON POINT ETC Estimated Useful Life: 30 Ye	. STONE, COLD PATCH, PA	O ARTS,	60,000	0	60,000	0	60,000
101505 BUILDING ENVELOPE STUDY D STUDY WILL FOCUS ON ROOFS, FA ALL STRUCTURES AT THE FACILIT DEVELOP FACILITY IMPROVEMENTS Estimated Useful Life: 25 Ye	Ý. THE PROJECT WILL HI OVER THE NEXT 5 TO 10	ELP	120,000	120,000-	0	0	0
101506 FILTER GALLERY PIPING STUDY D STUDY WILL DEVELOP OPTIONS FO WILL BE USED FOR A FUTURE DES Estimated Useful Life: 75 Ye	IGN PROJECT.	THAT	160,000	0	160,000	0	160,000
TOTAL Eng/Const Sturgeon Point			1,050,000	120,000-	930,000	0	930,000

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PRI ADJUSTED EXPENDED BUI	119 GET ANCE '2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: EQUIP Equipment 101507 CARBON SYSTEM IMPROVEMENTS D 0 0 DESIGN AND UPGRADE TO POWDER ACTIVATED CARBON SYSTEM. POWDER ACTIVATED CARBON IS USED TO TREAT BLUE-GREEN ALGAE. Estimated Useful Life: 20 Years	0	250,000	0	250,000	0	250,000
101510 HVAC & ELECTRICAL STUDY D 0 0 STUDY WILL FOCUS ON EXISTING HVAC EQUIPMENT AND ADDING VFD'S TO HIGH SERVICE PUMPS. Estimated Useful Life: 20 Years	0	90,000	0	90,000	0	90,000
101526 VAN DE WATER CAPICITY EXPAN N 0 0 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	0	0	500,000	500,000	0	500,000
CAT.: STRCT Buildings&Structures 101508 BUILDING ENVELOPE STUDY D 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	0	120,000	120,000-	0	0	0
101509 BUILDING ENVELOPE STUDY D 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	0	120,000	120,000-	0	0	0
TOTAL Eng/Const Van De Water		580,000	260,000	840,000	0	840,000

Unit: 2520 Eng/Const Control	PRI A CD	2019 DJUSTED ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: EQUIP Equipment 101268 NC-35 ELECTRICAL SUBSTAT DESIGN AND COSNTRUCTIO BALL PUMP STATION, TOW Estimated Useful Life:	N OF NEW	ELECTRICA RST.			1,120,000	0	1,120,000	0	1,120,000
101358 GHD-007 GUENTHER REHAB DESIGN Estimated Useful Life:			77,743	292,257	260,000	0	260,000	0	260,000
101512 BALL PS – PUMPING IMPROV DESIGN FOR THE INSTALL ROOM, AND MISCELLANEOU Estimated Useful Life:	ATION OF S PIPING	AND VALVE			210,000	0	210,000	0	210,000
101527 EASTERN SVC AREA/GENESEE HYDRAULIC STUDY/PRELIM ECWA'S PUMPING, STORAG INCREASE THE SUPPLY OF INCLUDING SUPPLY TO GE ESTIMATED USEFUL LIFE:	INARY DES E AND TRA WATER TO NESEE COU	NSPORTATI THE EAST NTY	ON SYSTEMS T	0	0	250,000	250,000	0	250,000
101528 FUHRMANN BLVD INTERCONNE HYDRAULIC STUDY/PRELIM OF THE EXISTING FUHRMA CITY OF BUFFALO AND IM INTERCONNECTION AS A S ESTIMATED USEFUL LIFE:	INARY DES NN BOULEV PROVEMENT UPPLEMENT	ARD INTER S NECESSA AL SUPPLY	CONNECTION W	ITH THE	0	150,000	150,000	0	150,000
CAT.: STRCT Buildings&Structure 101357 W31 – BALL NORTH STORAGE REPLACEMENT OF BALL NO Estimated Useful Life:	TA I RTH STORA	GE TANK	44,252	85,747	7,540,000	300,000-	7,240,000	0	7,240,000
101359 MP-80 BALL PUMP STATION Estimated Useful Life:			39,560	60,440	20,000	0	20,000	0	20,000
101511 CASTLE HILL PUMP STATION DESIGN FOR REPLACEMENT Estimated Useful Life:	OF PUMP		0	0	160,000	0	160,000	0	160,000
101513 SECURITY UPGRADES - MISC MISCELLANEOUS SECURITY FACILITIES. Estimated Useful Life:	IMPROVEM		OUGHOUT ECWA'	s 0	520,000	270,000-	250,000	0	250,000
101514 PINEHILL PS – TANK FLOOR DESIGN OF FLOOR REPALC Estimated Useful Life:	MENT FOR		TANK.	0	90,000	0	90,000	0	90,000

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2019 2019 2019 2020 INCREASE 2020 INCREASE 2020 PRI ADJUSTED EXPENDED BUDGET BUDGET OR PRELIM OR ANNUAL CD ANNUAL THRU **BALANCE** REQUEST **DECREASE** BUDGET DECREASE BUDGET BUDGET 7/31/2019 7/31/2019

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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	2019 PRI ADJUSTED CD ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
Unit: 2590 Eng/Const Distribut	cion Mains							
CAT.: MAINS Water Mains 101188 BETTERMENTS PAVEMENT RD, LNTN Estimated Useful Life:	N 1,000,000	0	1,000,000	930,000	0	930,000	0	930,000
101348 GP-007 WATERLINE REPLACE WATERLINE REPLACEMENT Estimated Useful Life:	- DPVL,WSTN	765,522	2,004,478	60,000	0	60,000	0	60,000
101350 WSA-013 VALVE REPLACEMEN LARGE DIAMETER VALVE R Estimated Useful Life:	REPLACEMENT IN VAR		1,335,555 ALITIES	60,000	0	60,000	0	60,000
101409 CPL-005 WATERLINE REPLAC 7,200 LINEAR FEET OF P Estimated Useful Life:	PIPE	32,945	67,054	2,660,000	240,000-	2,420,000	0	2,420,000
101410 NC-039 WATERLINE REPLACE 9,000 LINEAR FEET OF P Estimated Useful Life:	PIPE	65,311	34,689	3,600,000	330,000-	3,270,000	0	3,270,000
101411 CH-012 WATERLINE REPLACE 7,000 LINEAR FEET OF P Estimated Useful Life:	PIPE	24,697	75,303	2,790,000	260,000-	2,530,000	0	2,530,000
101412 WSA-014 WATERLINE REPLAC 4,200 LINEAR FEET OF P Estimated Useful Life:	PIPE	133,282	41,718	4,210,000	380,000-	3,830,000	0	3,830,000
101432 GP-008 WATERLINE REPLACE 8,400 LINEAR FEET OF P Estimated Useful Life:	PIPE	65,964	94,036	4,000,000	190,000-	3,810,000	0	3,810,000
101515 WATERLINE REPLACEMENT #1 WATERLINE REPLACEMENT Estimated Useful Life:	PROJECT	0	0	130,000	0	130,000	0	130,000
101516 WATERLINE REPLACEMENT #2 Estimated Useful Life:		0	0	130,000	0	130,000	0	130,000
101517 WATERLINE REPLACEMENT #3 Estimated Useful Life:		0	0	130,000	0	130,000	0	130,000
101518 WATERLINE REPLACEMENT #4 WATERMAIN REPLACEMENT Estimated Useful Life:		0	0	130,000	0	130,000	0	130,000
101519 WATERLINE REPLACEMENT #5 WATERLINE REPLACEMENT Estimated Useful Life:		0	0	130,000	0	130,000	0	130,000

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Unit: 2590 Eng/Const Distribut:	PRI CD ion Mai	2019 ADJUSTED ANNUAL BUDGET ins	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
101520 WATERLINE REPLACEMENT #6 WATERLINE REPLACEMENT Estimated Useful Life:	I 75 Ye	0 ears	0	0	130,000	0	130,000	0	130,000
TOTAL Eng/Const Distribution Ma	ins				19,090,000	1,400,000-	17,690,000	0	17,690,000

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CAT.: MAINS Water Mains 101267 W-027 TRANSMISSION MAIN REPLACEMENT - AMIN 3 FINEAR FEET (12,30 & 36 INCH, MOSTLY 36-INCH CONCRETE PIPE) Estimated Useful Life: 75 Vears  101351 CH-010 TRANSMISSION MAIN REPLACEMENT - CHIN Estimated Useful Life: 75 Vears  101352 NC-04 TRANSMISSION MAIN REPLACEMENT - CHIN Estimated Useful Life: 75 Vears  101352 NC-04 TRANSMISSION MAIN REPLACEMENT - AMIN Estimated Useful Life: 75 Vears  101352 NC-04 TRANSMISSION MAIN REPLACEMENT - AMIN Estimated Useful Life: 75 Vears  101352 NC-04 TRANSMISSION MAIN REPLACEMENT - AMIN Estimated Useful Life: 75 Vears  101362 W-30 TRANSMISSION MAIN REPLACEMENT - AMIN Estimated Useful Life: 75 Vears  101363 W-30 TRANSMISSION MAIN REPLACEMENT - AMIN Estimated Useful Life: 75 Vears  101413 RTE 5 TRANSMISSION MAIN REPLACEMENT - AMIN ESTIMATED USEFUL LIFE: 75 Vears  101414 RTE 5 TRANSMISSION MAIN REPLACEMENT BETWEEN RT 179 AND LAKE 2,425 LINEAR FEET (6,8)16 AND 24 INCH, MOSTLY 24-INCH) ESTIMATED USEFUL LIFE: 75 Vears  101414 MP-081 ROUTING STUDY TO BALL PUMP STATION ESTIMATED USEFUL LIFE: 75 Vears  101521 TRANSMISSION MAIN REPLACEMENT DO 0 150,000 0 150,000 0 150,000  101521 TRANSMISSION MAIN REPLACEMENT DO 0 150,000 0 150,000 0 150,000 0 150,000  101522 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101523 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101521 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101521 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101521 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101522 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED USEFUL LIFE: 75 Vears  101523 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED WATER TO BALL PUMP STATION - PHASE 1 LOCATIONS  101522 TRANSMISSION MAIN REPLACEMENT SETWEEN RT 179 AND LAKE ESTIMATED WATER TO BALL PUMP STATION - PHASE 1 LOCATIONS  101523 TRANSMISSION MAI	Unit: 2595 Eng/Const Tra	PRI ADJUS CD ANN BUI			2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
101267 W-027 TRANSMISSION MAIN REP 14 (4,370,000   28,304   4,341,695   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   5,000,000   0   140,000   0   140,000   0   140,000   0   140,000   0   140,000   0   140,000   24   IN TRANSMISSION MAIN REP 14 (230,000   5,565   294,435   720,000   3,480,000   4,200,000   0   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000   4,200,000	_	1113111331011 1101113							
24 IN TRANSHISSION MAIN REPLACEMENT - CHTN Estimated Useful Life: 75 Years  101352 NC-40 TRANSHISSION MAIN REP I 300,000 5,565 294,435 720,000 3,480,000 4,200,000 0 4,200,000 48 IN TRANSHISSION MAIN REPLACEMENT - AMTN 4,000 LINEAR FEET (48-INCH CONCRETE) Estimated Useful Life: 75 Years  101362 M-30 TRANSHISSION MAIN REPLACEMENT - AMTN 6,000,000 23,239 5,976,761 6,060,000 5,340,000- 720,000 0 720,000 36 IN TRANSHISSION REMAIN REPLACEMENT - AMTN 6,075 LINEAR FEET (36-INCH CONCRETE) Estimated Useful Life: 75 Years  101413 RTE 5 TRANSHISSION MAIN REPLACEMENT BETWEEN RT 179 AND LAKE AVE/HYSDOT MILL AND OVERLED BETWEEN RT 179 AND LAKE AVE/HYSDOT MILL AND OVERLED HEAVE (6,8,16 AND 24 INCH, MOSTLY 24-INCH) Estimated Useful Life: 75 Years  101414 MP-081 ROUTING STUDY - NEW TRANSHISSION MAIN FROM VANDEWATER TO BALL PUMP STATION. Estimated Useful Life: 75 Years  101521 TRANSHISSION HAIN REPLACEME I 0 0 0 150,000 0 150,000 0 150,000 0 150,000 REPLACEMENT OF THE 48-INCH TRANSHISSION MAIN FROM VAN DE WATER TO BALL PUMP STATION. ESTIMATED USEFUL LIFE: 75 Years  101522 TRANSHISSION HAIN REPLACEME I 0 0 0 150,000 0 150,000 0 150,000 0 150,000 REPLACEMENT OF THE 30-INCH TRANSHISSION MAIN FROM HAIN STREET TO WEHRLE Estimated Useful Life: 75 Years  101523 TRANSHISSION MAIN STUDY I 0 0 0 180,000 0 180,000 0 180,000 0 180,000 TRANSHISSION MAIN STUDY ESTIMATED USEFUL LIFE: 75 Years  101523 TRANSHISSION MAIN STUDY I 0 0 0 180,000 0 180,000 0 180,000 0 180,000 TRANSHISSION MAIN STUDY I 0 0 0 180,000 0 180,000 0 180,000 0 180,000 TRANSHISSION MAIN STUDY ESTIMATED USEFUL LIFE: 75 Years	101267 W-027 TRANSMISSION 36 IN TRANSMISSI 3,320 LINEAR FEE PIPE)	ON MAIN REPLACEMENT T (12,30 & 36 INCH,	- AMTN		5,000,000	0	5,000,000	0	5,000,000
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 6,000,000 23,239 5,976,761 6,060,000 5,340,000- 720,000 0 720,000  36 IN TRANSMISSION MAIN REPL I 6,000,000 23,239 5,976,761 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 100,000 18,464 81,535 1,640,000 0 1,640,000 0 1,640,000  RTE 5 TRANSMISSION MAIN REPLACEMENT BETWEEN RT 179 AND LAKE AVE/MYSDOT 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 - NEW TRANSMISSION MAIN FROM VANDEWATER TO BALL PUMP STATION. Estimated Useful Life: 75 Years  101521 TRANSMISSION MAIN REPLACEME I 0 0 0 150,000 0 150,000 0 150,000  REPLACEMENT OF THE 48-INCH TRANSMISSION MAIN FROM VAN DE WATER TO BALL PUMP STATION - PHASE I LOCATIONS ESTIMATED USEFUL LIFE: 75 Years  101522 TRANSMISSION MAIN REPLACEME I 0 0 0 150,000 0 150,000 0 150,000  REPLACEMENT OF THE 30-INCH TRANSMISSION MAIN FROM MAIN STREET TO WEIRIE ESTIMATED USEFUL LIFE: 75 Years  101523 TRANSMISSION MAIN STUDY I 0 0 0 180,000 0 180,000 0 180,000  TRANSMISSION MAIN STUDY I 0 0 0 180,000 0 180,000 0 180,000  LOCATION OF TRANSMISSION MAIN STUDY ESTIMATED USEFUL LIFE: 75 Years	24 IN TRANSMISSI	ON MAIN REPLACEMENT		4,221,192	140,000	0	140,000	0	140,000
36 IN TRANSMISSION REPLACEMENT - AMTN 6,075 LINEAR FEET (36-INCH CONCRETE) Estimated Useful Life: 75 Years  101413 RTE 5 TRANSMISSION MAIN REP I 100,000 18,464 81,535 1,640,000 0 1,640,000 0 1,640,000	48 IN TRANSMISSI 4,000 LINEAR FEE	ON MAIN REPLACEMENT T (48-INCH CONCRETE	- AMTN	294,435	720,000	3,480,000	4,200,000	0	4,200,000
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 100,000 0 100,000 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 REPLACEME I 0 0 0 150,000 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 REPLACEME I 0 0 0 150,000 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 0 0 0 180,000 0 180,000 0 180,000 TRANSMISSION MAIN STUDY Estimated Useful Life: 75 Years	36 IN TRANSMISSI 6,075 LINEAR FEE	ON REMAIN REPLACEME T (36-INCH CONCRETE	NT - AMTN	5,976,761	6,060,000	5,340,000-	720,000	0	720,000
ROUTING STUDY - NEW TRANSMISSION MAIN FROM VANDEWATER TO BALL PUMP STATION. Estimated Useful Life: 75 Years  101521 TRANSMISSION MAIN REPLACEME I	RTE 5 TRANSMISSI AVE/NYSDOT MILL 2,425 LINEAR FEE	ON MAIN REPLACEMENT AND OVERLAY T (6,8,16 AND 24 IN	BETWEEN RT 179	AND LAKE	1,640,000	0	1,640,000	0	1,640,000
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 REPLACEME I	ROUTING STUDY - BALL PUMP STATIO	NEW TRANSMISSION MA			40,000	0	40,000	0	40,000
REPLACEMENT OF THE 30-INCH TRANSMISSION MAIN FROM MAIN STREET TO WEHRLE Estimated Useful Life: 75 Years  101523 TRANSMISSION MAIN STUDY I 0 0 180,000 0 180,000 0 180,000 TRANSMISSION MAIN STUDY Estimated Useful Life: 75 Years  101AL Eng/Const Transmission Mains	REPLACEMENT OF T WATER TO BALL PL	HE 48-INCH TRANSMIS IMP STATION - PHASE	SION MAIN FROM \		150,000	0	150,000	0	150,000
TRANSMISSION MAIN STUDY Estimated Useful Life: 75 Years  14.080.000 1.860.000-12.220.000 0 12.220.000	REPLACEMENT OF T STREET TO WEHRLE	THE 30-INCH TRANSMIS :		_	150,000	0	150,000	0	150,000
TOTAL Eng/Const Transmission Mains 14,080,000 1,860,000-12,220,000 0 12,220,000	TRANSMISSION MAI	N STUDY	0 0	0	180,000	0	180,000	0	180,000
	TOTAL Eng/Const Transmiss	sion Mains			14,080,000	1,860,000-	12,220,000	0	12,220,000

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

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Unit: 3070 Facilities	PRI CD	2019 ADJUSTED ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: STRCT Buildings&Structure 101334 DESIGN OF SERVICE CENTER TO FUND AN ENGINEERING IMPROVEMENTS TO THE OF Estimated Useful Life:	RE N /ARCHI FICE P	ORTION OF T		I THE	350,000	0	350,000	0	350,000
101438 ROOF TOP UNIT REPLACEMEN PURCHASE AND INSTALLAT INCLUDES REMOVAL OF TH ADAPTOR AND WIRING OF Estimated Useful Life:	ION OF E OLD   ALL UN	HVAC AND RI			40,000	0	40,000	0	40,000
101439 OVERHEAD DOOR REPLACEMEN REPLACEMENT OF THE CUR DOORS. Estimated Useful Life:	RENT R		0 (3) WITH PA	0 NEL	25,000	25,000-	0	0	0
TOTAL Facilities					415,000	25,000-	390,000	0	390,000

Unit: 4040 Meter Shop	PRI CD	2019 ADJUSTED ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: METER Meters 101011 METER REPLACEMENT LABOR ALL LABOR/VEHICLE EXPEN Estimated Useful Life:			179,826 'INSTALLING	237,485 METERS	496,906	134,711-	362,195	0	362,195
101060 METER REPLACEMENTS METER PURCHASES TO REPL REGISTERS Estimated Useful Life:	ACE 5/		668,193 ' METERS AND	1,231,806	2,000,000	0	2,000,000	0	2,000,000
TOTAL Meter Shop					2,496,906	134,711-	2,362,195	0	2,362,195

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INCREASE	2020
OR	ANNUAL
DECREASE	BUDGET
0	50,000

2019 2019 2019 PRI ADJUSTED EXPENDED BUDGET CD ANNUAL THRU BALANCE BUDGET 7/31/2019 7/31/2019 Unit: 8525 Information Technology	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
CAT.: ADMIN Admin Infrastructure 101062 PURCHASE OF SYSTEM SOFTWARE N 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	50,000	0	50,000	0	50,000
101063 NETWORK TECHNOLOGY HARDWARE N 50,000 8,566 41,434 NEW TECHNOLOGY EQUIPMENT TO UPGRADE SC, ES, STP, AND VDW LOCAL AREA NETWORKS. Estimated Useful Life: 5 Years	50,000	0	50,000	0	50,000
101418 CIS/ERP N 312,000 945 311,055 REPLACE CURRENT CIS/ERP SYSTEMS WITH OFF THE SHELF PACKAGES. Estimated Useful Life: 10 Years	250,000	0	250,000	0	250,000
101419 FILE RETRIEVAL SOFTWARE N 87,945 0 87,945 REPLACE EXISTING FILE RETRIEVAL SYSTEM WITH LEGAL FILES, AN OFF THE SHELF SOFTWARE PACKAGE. Estimated Useful Life: 10 Years	90,000	0	90,000	0	90,000
101524 INFRASTRUCTURE PLANNING SOF N 0 0 0 OFF THE SHELF SOFTWARE PACKAGE THAT WILL ASSIST IN PRIORITIZING AND PLANNING WATER MAIN REPLACEMENT PROJECTS. Estimated Useful Life: 10 Years	100,000	0	100,000	0	100,000
CAT.: EQUIP Equipment 101474 REPLACE SERVICE CENTER CORE N 0 0 REPLACE SERVICE CENTER CORE NETWORK SWITCH Estimated Useful Life: 5 Years	62,000	0	62,000	0	62,000
101475 SERVICE CENTER SCADA SERVER N 0 0 0 SERVICE CENTER SCADA DISASTER RECOVERY SERVER Estimated Useful Life: 5 Years	110,000	0	110,000	0	110,000
101476 VEEAM BACKUP SERVERS N 0 0 0 0 SERVERS USED TO BACKUP ALL SCADA AND WINDOWS SERVERS AT ECWA. Estimated Useful Life: 5 Years	148,500	0	148,500	0	148,500
101477 ECWA WIRELESS NETWORK UPGRA N 0 0 0 0  UPGRADE END OF LIFE WIRELESS ACCESS POINTS AND CONTROLLERS Estimated Useful Life: 5 Years	75,440	0	75,440	0	75,440
TOTAL Information Technology	935,940	0	935,940	0	935,940

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

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-	2019 PRI ADJUSTED D ANNUAL BUDGET	2019 EXPENDED THRU 7/31/2019	2019 BUDGET BALANCE 7/31/2019	2020 BUDGET REQUEST	INCREASE OR DECREASE	2020 PRELIM BUDGET	INCREASE OR DECREASE	2020 ANNUAL BUDGET
GRAND TOTAL	41,518,653	9,145,361	32,373,291	54,373,892	4,161,541-	50,212,351	0	50,212,351

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

ADMIN Admin 1		540,000 540,000		540,000	540,000
EQUIP Equipme	ent	540,000			0,000
EQUIP Equipme				540,000	 540,000
LQUII LQUIPME					
	1010	598,000	15,000	613,000	613,000
	1010	194,000	15,000	194,000	194,000
	1020	1,120,361	210 077-		
	1020		210,877-	909,484	909,484
		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 Hydrant	:s 2090	200,000		200,000	200,000
	2070				 
	Sub Total:	200,000		200,000	 200,000
MAINS Water N	laine				
Mater I	2090	1,130,000	600 000-	730,000	730,000
	2590	19,090,000		17,690,000	17,690,000
	2595	14,080,000		12,220,000	 12,220,000
	Sub Total:	34,300,000	3,660,000-	30,640,000	 30,640,000
METER Meters		2 (0( 00(	17/ 711	2 7/2 105	2 7/2 105
	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 Buildir	gs&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 1030 2090	2020 Budget Request 160,000 170,000	Increase or <u>Decrease</u> 60,000-	2020 Prelim Budget 100,000 170,000	Increase or Decrease	2020 Annual <u>Budget</u> 100,000 170,000
Sub Total:	330,000	60,000-	270,000		270,000
VEHCL Autos & Trucks	902,500		902,500		902,500
Sub Total:	902,500		902,500		902,500
Grand Total:	54,373,892	4,161,541-	50,212,351		50,212,351