

# INFORMATION TECHNOLOGY



City Information Systems  
Light & Water Information Systems  
Sewer Information Systems



# INFORMATION TECHNOLOGY

## PROGRAM COMMENTARY

### **PROGRAM DESCRIPTION:**

The Department of Information Technology provides leadership in the development of powerful, cost-effective technical services, and business solutions for City staff and policy makers. Services include the management and support of the technology infrastructure and network administration, providing citywide systems and solutions. Maintaining a 24/7 center of information and services via WEB and social media to the community.

Ongoing responsibilities include: Strategic planning related to technology and the City's networking infrastructure; Software and hardware support of all systems including but not limited to: software licensing, financial software systems, business licensing systems, building permit systems, land management systems, geographic information systems (GIS), library systems, utility billing and integrated systems, and all phone and telecom systems; helpdesk, internet, e-mail, web sites, social media, wireless, and the fiber backbone and network infrastructure on which all systems reside. Coordinate acquisition of new and replacement hardware and software for all City departments.

### **FY 2019-20 STRATEGIC GOALS:**

- Evaluate and recommend a phone system replacement, begin implementation.
- Acquisition of Storage Area Network (SAN) will allow for additional storage and virtualization of servers
- Implementation of On-Line Recreation Registration and Reservation system
- Research and recommend an integrated Community Development/Planning/Building/Code Enforcement software solution

### **FY 2018-19 PROGRAM HIGHLIGHTS:**

- Implementation of Mobile Device Management (MDM) for iPads and iPhones.
- New GIS Digital Imagery via LARIAC consortium.
- Telecommunications assessment including analysis of all facilities for needed upgrades to cabling and infrastructure

**INFORMATION TECHNOLOGY  
ACTIVITY DETAIL (SUMMARY)**

Account Number	Description
4849xxxxxx	6220 <b><u>Training Schools</u></b> - Microsoft Training, ESRI
	6235 <b><u>Meetings/Conferences</u></b> - MISAC, Women Leading Government, CENIC, SUGA
	6415 <b><u>Computer Software Services</u></b> - Superior, SIRSI, ESRI, HDL, Civicplus, Granicus, HDL, ActiveNet, Envisionware, BMI, PubWorks, SEP
	6493 <b><u>Outside Services &amp; Repairs</u></b> - JD Briggs, CorData SIRSI
	6499 <b><u>Contract Services</u></b> - SAS Access Control, HDL
	6504 <b><u>Computer Software Licensing</u></b> - MS Office, PC Anywhere, Netware, McAfee, Adobe, Novell Patch Management, Zenworks, GroupWise, Solarwinds Orion, Digicert, Veritas, Public Contract Software Service
	6570 <b><u>Computer Hardware Peripherals</u></b> - GovConnection, CDW-G, PC Mall
	6835 <b><u>Maintenance &amp; Repair/Equipment</u></b> - Avaya support, Music on Hold, Mutare, CMS communications
	6846 <b><u>Computer Hardware Maintenance</u></b> - Charter Fiber, Verizon T1x3, Cisco, Watchguard, Laser printer service, Hewlett Packard, Barracuda, Watchgard
	6915 <b><u>Utilities-Telephone</u></b> - City phone expense, payphones, cell phones, aircards, CENIC

**BUDGET UNIT:**

**ALL FUND 48 DIVISIONS-INFORMATION TECH (Summary)**

Acct. #	DESCRIPTION	ACTUAL 16-17	ACTUAL 17-18	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE
<b>PERSONNEL</b>							
6003	Salaries/Regular	613,401	627,319	633,075	634,740	633,065	(10)
6012	Salaries/Comp-Time	561	936	-	1,100	-	-
6015	Salaries/Vacation	27,644	21,782	-	28,685	-	-
6024	Salaries/Sick Leave	13,027	16,288	-	19,430	-	-
6027	Salaries/Bereavement	43	872	-	-	-	-
6033	Overtime Pay/Premium	1,325	3,508	-	3,270	-	-
6048	Salaries/Language Pay	3,614	3,600	3,600	3,600	3,600	-
6063	Salaries/Jury Duty	-	-	-	350	-	-
6069	Allowances/Vehicle	5,421	5,400	5,400	5,400	5,400	-
6072	Salaries/Injury	173	-	-	-	-	-
6075	Vacation Pay-Off	32,847	42,871	-	36,745	32,500	32,500
6078	Sick Leave Pay-Off	9,141	11,242	-	8,100	9,500	9,500
6082	Lve Bank Usage	1,498	-	-	-	-	-
6091	Leave Liability Adjustments	9,588	13,110	-	-	-	-
6101	PERS/Employee Contribution	43,348	45,095	44,870	45,550	42,270	(2,600)
6104	PERS Lump Sum	-	-	82,500	82,500	88,170	5,670
6105	PERS/Employer Contribution	64,879	82,764	10,327	14,720	16,770	6,443
6109	PARS/Employer	32,262	70,899	34,280	14,930	33,885	(395)
6125	FICA/Employer Contrib/Med	10,069	10,005	10,715	10,255	10,785	70
6133	Retiree Health Premium Reimb	1,554	1,605	1,635	1,415	-	(1,635)
6140	Life Insurance Allocation	1,403	1,446	1,710	1,505	1,870	160
6155	Workers' Comp Allocation	24,722	25,743	25,685	26,035	25,690	5
6160	LTD Insurance Allocation	4,815	5,202	4,925	5,600	4,915	(10)
6165	Unemployment Allocation	559	581	745	585	740	(5)
6175	Benefits/Flex Plan	98,075	92,823	96,905	97,090	100,800	3,895
6180	Deferred Comp/Employer Paid	6,171	6,120	7,920	5,970	9,615	1,695
<b>PERSONNEL SUBTOTAL</b>		<b>1,006,138</b>	<b>1,089,314</b>	<b>964,292</b>	<b>1,047,610</b>	<b>1,019,575</b>	<b>55,283</b>
<b>OPERATIONS</b>							
6201	Uniforms & Laundry	143	86	-	-	-	-
6220	Training Schools	-	80	4,500	4,500	4,500	-
6230	Dues & Subscriptions	889	644	1,400	1,400	1,400	-
6235	Meetings & Conferences	265	2,109	4,200	4,200	4,200	-
6240	Mileage Reimbursement	120	181	400	400	400	-
6345	Program Consultants	-	-	-	-	25,000	25,000
6415	Computer Software Support	154,265	143,483	223,465	223,465	225,550	2,085
6493	Outside Services & Repairs	3,823	20,130	30,823	30,823	30,823	-
6499	Contract Services & Fees/Other	800	8,048	56,000	56,000	2,000	(54,000)
6504	Computer Software/Licensing	58,244	89,535	110,650	126,847	147,862	37,212
6521	Messenger Service	-	342	100	100	100	-
6527	Supplies/Computer/Small Equipment	8,978	6,489	15,505	15,505	15,505	-
6530	Office Supplies	836	690	690	690	690	-
6563	Supplies/Special	4,474	2,506	2,000	2,000	2,000	-
6569	Small Equipment	10,641	10,237	51,249	36,262	15,800	(35,449)
6570	Computer Peripherals/Misc	16,406	11,324	15,000	15,000	15,000	-
6835	Maint & Repair/Equipment	37,928	41,518	55,200	55,200	55,340	140
6846	Computer Hardware Maint/Repair	60,359	44,019	78,835	78,835	105,725	26,890
6850	Lease Payments	-	34,537	35,000	35,000	35,000	-
6915	Utilities/Telephone	172,586	153,492	140,500	140,500	125,400	(15,100)
<b>OPERATIONS SUBTOTAL</b>		<b>530,757</b>	<b>569,452</b>	<b>825,517</b>	<b>826,727</b>	<b>812,295</b>	<b>(13,222)</b>
<b>CAPITAL OUTLAY</b>							
7140	Equipment & Machinery	-	25,990	-	-	-	-
7142	Computer Equipment	27,627	4,943	-	-	-	-
7143	Computer Software	-	4,550	4,000	-	100,200	100,200
<b>CAPITAL OUTLAY SUBTOTAL</b>		<b>27,627</b>	<b>35,483</b>	<b>4,000</b>	<b>-</b>	<b>100,200</b>	<b>100,200</b>
<b>INFORMATION TECH FUND TOTAL:</b>		<b>1,564,522</b>	<b>1,694,249</b>	<b>1,793,809</b>	<b>1,874,337</b>	<b>1,932,070</b>	<b>138,261</b>

**BUDGET UNIT:**

**4849930000 INFORMATION TECHNOLOGY - CITY**

Acct. #	DESCRIPTION	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE	EXPLANATION
<b><u>OPERATIONS</u></b>						
6230	Dues & Subscriptions	1,200	1,200	750	(450)	Moved to L&W
6345	Program Consultant	-	-	12,500	12,500	Consulting Services E-Mail Migration
6415	Computer Software Support	205,335	205,335	170,080	(35,255)	Increases in support contracts for SIRSI, HDL-BL, Granicus, moved 50% of CivicPlus, OneSolution to 942
6499	Contract Services & Fees	28,000	28,000	2,000	(26,000)	One time project
6504	Computer Software/Licensing	68,000	85,197	96,132	28,132	Additional e-mail license for PT employees, Graffiti tracker, JAMPF moved to 942. \$14,352 is for Co-Star Subscription
6569	Small Equipment	18,287	3,300	3,300	(14,987)	One time project
6846	Computer Hardware Maint/Repair	32,535	32,535	45,980	13,445	Increase in hardware support costs. \$12,045 is related to 20 PC Replacements

**INFORMATION TECHNOLOGY - CITY**

**ACTIVITY DETAIL**

<b>Account Number</b>		<b>Description</b>
<b>4849930000</b>	<b>6235</b>	<b><u>Meetings/Conferences</u></b> - ESRI
	<b>6415</b>	<b><u>Computer Software Services</u></b> - SunGard, SIRSI, ESRI, HDL, Civicplus, Granicus, HDL
	<b>6493</b>	<b><u>Outside Services &amp; Repairs</u></b> - Superior, SIRSI
	<b>6499</b>	<b><u>Contract Services</u></b> - HDL, JD Briggs
	<b>6504</b>	<b><u>Computer Software Licensing</u></b> - MS Office, PC Anywhere, Netware, McAfee, Adobe, Novell Patch Management, Zenworks, GroupWise, Solarwinds Orion, Digicert, Autocad, AutoCAD, Public Contract Software Service, Mobile Device Management
	<b>6846</b>	<b><u>Computer Hardware Maintenance</u></b> - Laser printer services, Watchguard, Hewlett Packard, Cisco, Server support

**BUDGET UNIT: 4849940000 INFORMATION TECHNOLOGY - COMMUNICATION SERVICES**

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Acct. #	DESCRIPTION	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE	EXPLANATION
<b><u>OPERATIONS</u></b>						
6835	Maint Repair & Equipment	55,200	55,200	55,340	140	Mutare voicemail to mail increase
6915	Utilites/Telephone	133,000	133,000	119,400	(13,600)	City Cellphone audit reduction

**INFORMATION TECHNOLOGY - COMMUNICATION SERVICES**

**ACTIVITY DETAIL**

<b>Account Number</b>		<b>Description</b>
<b>4849940000</b>	<b>6835</b>	<b><u>Maintenance &amp; Repair/Equipment</u></b> - Avaya support, Spenser Communications, Music on Hold, Mutare
	<b>6915</b>	<b><u>Utilities-Telephone</u></b> - City phone expense, Verizon T1x3, Charter fiber, cell phones, aircards



**BUDGET UNIT: 4849942000 INFORMATION TECHNOLOGY - LIGHT AND WATER INFORMATION SYSTEMS**

Acct. #	DESCRIPTION	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE	EXPLANATION
<b>OPERATIONS</b>						
6230	Dues & Subscriptions	200	200	650	450	Moved from General Fund
6345	Program Consultants	-	-	12,500	12,500	Email Consultants
6415	Computer Software Support	17,130	17,130	54,470	37,340	Additional Request Tracker Licenses, moved 50% civic plus and OneSolution here,
6499	Contract Services & Fees	28,000	28,000	-	(28,000)	Telecom Study
6504	Computer Software Licensing	40,200	40,200	50,280	10,080	Additional Licenses for JAMPF/MDM
6569	Small Equipment	22,462	22,462	2,000	(20,462)	One time project
6846	Computer Hardware Maint/Repairs	46,300	46,300	59,745	13,445	Increase Maintenance Costs. \$12,045 is related to 20 PC Replacements

**INFORMATION TECHNOLOGY - LIGHT AND WATER INFORMATION SYSTEMS**

**ACTIVITY DETAIL**

Account Number	Description
4849942000	<p><b>6220</b> <u>Training Schools</u> - Microsoft Training, ESRI</p> <p><b>6235</b> <u>Meetings/Conferences</u> - SUGA, MISAC</p> <p><b>6415</b> <u>Computer Software Services</u> - SunGard, SIRSI, ESRI, HDL, Civicplus, Granicus, HDL</p> <p><b>6493</b> <u>Outside Services &amp; Repairs</u> - JD Briggs, CorData</p> <p><b>6504</b> <u>Computer Software Licensing</u> - MS Office, PC Anywhere, Netware, McAfee, Adobe, Novell Patch Management, Zenworks, GroupWise, Solarwinds Orion, Digicert, Verisign</p> <p><b>6499</b> <u>Contract Services</u> - SAS Access Control, HDL</p> <p><b>6570</b> <u>Computer Hardware Peripherals</u> - GovConnection, CDW-G, PC Mall</p> <p><b>6846</b> <u>Computer Hardware Maintenance</u> - Charter Fiber, Verizon T1x3, Cisco, Watchguard, Laser printer service, Hewlett Packard</p>

**BUDGET UNIT: 4849942120 INFORMATION TECHNOLOGY - L&W TECH FUND**

Acct. #	DESCRIPTION	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE	EXPLANATION
<u>OPERATIONS</u>						
6915	Utilites/Telephone	7,500	7,500	6,000	(1,500)	Based on Actuals

**INFORMATION TECHNOLOGY - LIGHT AND WATER TECHNOLOGY FUND**

**ACTIVITY DETAIL**

<b>Account Number</b>		<b>Description</b>
<b>4849942120</b>	<b>6915</b>	<u>Utilities-Telephone</u> - City Council phones and aircards-Verizon Wireless

**BUDGET UNIT: 4849944000 INFORMATION TECHNOLOGY - SEWER FUND**

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Acct. #	DESCRIPTION	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE	EXPLANATION
<u>OPERATIONS</u>						
6504	Computer Softward/Licensing	2,450	1,450	1,450	(1,000)	Reduced software license costs

**INFORMATION TECHNOLOGY - SEWER INFORMATION SYSTEM**

**ACTIVITY DETAIL**

<b>Account Number</b>		<b>Description</b>
<b>4849944000</b>	<b>6504</b>	<b>Computer Software Licensing</b> - Autodesk, AutoCAD

**BUDGET UNIT:**

**ALL FUND 48 DIVISIONS-INFORMATION TECH (Detail)**

Acct. #	DESCRIPTION	ACTUAL 16-17	ACTUAL 17-18	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE
<b>PERSONNEL</b>							
4849930000	<b>CITY COMPUTER SERVICES</b>						
6003	Salaries/Regular	260,611	263,608	268,705	270,700	271,635	2,930
6033	Overtime Pay/Premium	662	1,557	-	930	-	-
6048	Salaries/Language Pay	1,325	1,320	1,320	1,320	1,320	-
6063	Salaries/Jury Duty	-	-	-	45	-	-
6068	Allowances/Management		53	-	35	-	-
6069	Allowance/Vehicle	2,710	2,700	2,700	2,700	2,700	-
6072	Salaries/Injury	86	-	-	-	-	-
6075	Vacation Pay-Off	14,903	18,495	-	16,500	15,000	15,000
6078	Sick Leave Pay-Out	4,570	5,621	-	3,850	5,000	5,000
6091	Leave Liability Adjustments	4,794	5,669	-	-	-	-
6082	Lve Bank Usage	1,428	-	-	-	-	-
6101	PERS/Employee Contribution	18,400	19,225	19,045	19,380	18,115	(930)
6104	PERS Lump Sum	-	-	35,045	35,045	37,775	2,730
6105	PERS/Employer Contribution	27,543	35,219	5,765	6,325	7,180	1,415
6109	PARS/Employer Contribution	14,488	51,543	15,340	5,405	15,405	65
6125	FICA/Employer Contrib/Med	4,292	4,234	4,525	4,360	4,600	75
6133	Retiree Health Prem	1,554	1,605	1,635	1,415	-	(1,635)
6140	Life Insurance Allocation	593	613	725	635	800	75
6155	Workers' Comp Allocation	10,498	10,977	10,915	11,065	11,030	115
6160	LTD Insurance Allocation	2,105	2,275	2,090	2,435	2,110	20
6165	Unemployment Allocation	237	244	315	245	315	-
6175	Benefits/Flex Plan	40,042	37,904	39,570	39,650	41,160	1,590
6180	Deferred Comp/Employer Paid	2,595	2,574	3,475	2,510	4,340	865
	<b>SUBTOTAL</b>	<b>413,439</b>	<b>465,433</b>	<b>411,170</b>	<b>424,550</b>	<b>438,485</b>	<b>27,315</b>
4849942000	<b>LIGHT AND WATER INFORMATION SYSTEMS</b>						
6003	Salaries/Regular	325,133	335,888.39	336,545	336,165	331,705	(4,840)
6033	Overtime Pay/Premium	662	1,951	-	2,340	-	-
6048	Salaries/Language Pay	1,566	1,560	1,560	1,560	1,560	-
6068	Allowances/Management		52	-	-	-	-
6069	Allowances/Vehicle	2,710	2,700	2,700	2,700	2,700	-
6072	Salaries/Injury	86	-	-	-	-	-
6075	Vacation Pay-Off	15,879	22,111	-	17,250	15,500	15,500
6078	Sick Leave Pay-Off	4,570	5,621	-	4,250	4,500	4,500
6082	Lve Bank Usage	70	-	-	-	-	-
6091	Leave Liability Adjustments	4,441	5,252	-	-	-	-
6101	PERS/Employee Contribution	22,954	23,865	23,805	24,160	22,130	(1,675)
6104	PERS Lump Sum	-	-	43,720	43,720	46,170	2,450
6105	PERS/Employer Contribution	34,352	43,734	3,937	7,780	8,785	4,848
6109	PARS/Employer Contribution	17,774	19,356	18,940	9,525	18,480	(460)
6125	FICA/Employer Contrib/Med	5,344	5,338	5,705	5,445	5,670	(35)
6140	Life Insurance Allocation	744	767	910	800	980	70
6155	Workers' Comp Allocation	13,089	13,625	13,630	13,825	13,440	(190)
6160	LTD Insurance Allocation	2,527	2,732	2,620	2,950	2,575	(45)
6165	Unemployment Allocation	295	310	395	310	390	(5)
6175	Benefits/Flex Plan	53,129	50,272	52,490	52,580	54,600	2,110
6180	Deferred Comp/Employer Paid	3,412	3,384	4,285	3,300	4,950	665
	<b>SUBTOTAL</b>	<b>508,738</b>	<b>538,517</b>	<b>511,242</b>	<b>528,965</b>	<b>534,135</b>	<b>22,893</b>

**BUDGET UNIT:**

**ALL FUND 48 DIVISIONS-INFORMATION TECH (Detail)**

Acct. #	DESCRIPTION	ACTUAL 16-17	ACTUAL 17-18	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE
<b>LW TECHNOLOGY FUND</b>							
6091	Leave Liability Adjustments	-	83	-	-	-	-
	SUBTOTAL	-	83	-	-	-	-
<b>4849944000 SEWER INFORMATION SYSTEMS</b>							
6003	Salaries/Regular	27,657	27,823	27,825	27,875	29,725	1,900
6048	Salaries/Language Pay	723	720	720	720	720	-
6075	Vacation Pay-Off	2,065	2,265	-	2,995	2,000	2,000
6091	Leave Liability Adjustments	353	417	-	-	-	-
6101	PERS/Employee Contribution	1,994	2,005	2,020	2,010	2,025	5
6104	PERS Lump Sum	-	-	3,735	3,735	4,225	490
6105	PERS/Employer Contribution	2,983	3,812	625	615	805	180
6125	FICA/Employer Contrib/Med	433	433	485	450	515	30
6140	Life Insurance Allocation	66	67	75	70	90	15
6155	Workers' Comp Allocation	1,135	1,142	1,140	1,145	1,220	80
6160	LTD Insurance Allocation	183	196	215	215	230	15
6165	Unemployment Allocation	27	27	35	30	35	-
6175	Benefits/Flex Plan	4,903	4,646	4,845	4,860	5,040	195
6180	Deferred Comp/Employer Paid	163	162	160	160	325	165
	SUBTOTAL	42,687	43,714	41,880	47,080	46,955	5,075
	<b>PERSONNEL SUBTOTAL</b>	<b>1,006,138</b>	<b>1,089,314</b>	<b>964,292</b>	<b>1,047,610</b>	<b>1,019,575</b>	<b>55,283</b>
<b>OPERATIONS</b>							
<b>4849930000 CITY COMPUTER SERVICES</b>							
6201	Uniforms & Laundry	143	86	-	-	-	-
6220	Training Schools	-	80	500	500	500	-
6230	Dues & Subscriptions	889	644	1,200	1,200	750	(450)
6235	Meetings & Conferences	125	32	200	200	200	-
6240	Mileage Reimbursement	-	-	200	200	200	-
6345	Program Consultants	-	-	-	-	12,500	12,500
6415	Computer Software Support	144,589	131,869	205,335	205,335	170,080	(35,255)
6493	Outside Services & Repairs	1,102	253	9,540	9,540	9,540	-
6499	Contract Services & Fees/Other	800	1,682	28,000	28,000	2,000	(26,000)
6504	Computer Software/Licensing	39,211	53,411	68,000	85,197	96,132	28,132
6527	Supplies/Computer/Small Equip	5,434	5,087	6,805	6,805	6,805	-
6530	Office Supplies	542	473	490	490	490	-
6563	Supplies/Special	2,756	1,928	1,500	1,500	1,500	-
6569	Small Equipment	3,994	3,764	18,287	3,300	3,300	(14,987)
6846	Computer Hardware Maint/Repair	15,366	14,978	32,535	32,535	45,980	13,445
6850	Lease Payments	-	34,537	35,000	35,000	35,000	-
	SUBTOTAL	214,951	248,823	407,592	409,802	384,977	(22,615)
<b>4849940000 COMMUNICATION SERVICES</b>							
6493	Outside Services & Repairs	-	17,059	14,583	14,583	14,583	-
6499	Contract Svcs & Fees/Other	-	2,592	-	-	-	-
6835	Maint & Repair/Equipment	37,928	41,518	55,200	55,200	55,340	140
6915	Utilities/Telephone	159,027	148,936	133,000	133,000	119,400	(13,600)
	SUBTOTAL	196,955	210,105	202,783	202,783	189,323	(13,460)
<b>4849942000 LIGHT AND WATER INFORMATION SYSTEMS</b>							
6220	Training Schools	-	-	4,000	4,000	4,000	-
6230	Dues & Subscriptions	-	-	200	200	650	450
6235	Meetings & Conferences	140	2,077	4,000	4,000	4,000	-
6240	Mileage Reimbursement	120	181	200	200	200	-
6345	Program Consultants	-	-	-	-	12,500	12,500
6415	Computer Software Support	8,676	10,964	17,130	17,130	54,470	37,340
6493	Outside Services & Repairs	2,721	2,819	6,700	6,700	6,700	-
6499	Contract Services & Fees/Other	-	3,774	28,000	28,000	-	(28,000)
6504	Computer Software/Licensing	16,702	34,751	40,200	40,200	50,280	10,080
6521	Messenger Service	-	342	100	100	100	-
6527	Supplies/Computer/Small Equip	3,544	1,403	8,700	8,700	8,700	-
6530	Office Supplies	294	217	200	200	200	-
6563	Supplies/Special	1,717	578	500	500	500	-



**BUDGET UNIT:**

**ALL FUND 48 DIVISIONS-INFORMATION TECH (Detail)**

Acct. #	DESCRIPTION	ACTUAL 16-17	ACTUAL 17-18	REVISED 18-19	YEAR END EST 18-19	ADOPTED 19-20	VARIANCE
6569	Small Equipment	2,233	1,371	22,462	22,462	2,000	(20,462)
6570	Computer Peripherals/Misc	16,406	11,324	15,000	15,000	15,000	-
6846	Computer Hardware Maint/Repair	42,497	29,042	46,300	46,300	59,745	13,445
6915	Utilities/Telephone	8,329	-	-	-	-	-
	SUBTOTAL	103,380	98,843	193,692	193,692	219,045	25,353
4849942120	<b>LIGHT AND WATER TECHNOLOGY FUND</b>						
6569	Small Equipment	4,414	5,103	10,500	10,500	10,500	-
6915	Utilities/Telephone	5,230	4,556	7,500	7,500	6,000	(1,500)
	SUBTOTAL	9,644	9,658	18,000	18,000	16,500	(1,500)
4849944000	<b>SEWER INFORMATION SYSTEMS</b>						
6415	Computer Software Support	1,000	650	1,000	1,000	1,000	-
6504	Computer Software/Licensing	2,331	1,373	2,450	1,450	1,450	(1,000)
	SUBTOTAL	5,828	2,023	3,450	2,450	2,450	(1,000)
	<b>OPERATIONS SUBTOTAL</b>	<b>530,757</b>	<b>569,452</b>	<b>825,517</b>	<b>826,727</b>	<b>812,295</b>	<b>(13,222)</b>
	<b>CAPITAL OUTLAY</b>						
4849930000	<b>CITY COMPUTER SERVICES</b>						
7140	Machinery and Equipment	-	12,446	-	-	-	-
7142	Computer Equipment	27,627	-	-	-	-	-
7143	Computer Software	-	4,550	4,000	-	87,600	83,600
	SUBTOTAL	27,627	16,996	4,000	-	87,600	83,600
4849942000	<b>LIGHT AND WATER INFORMATION SYSTEMS</b>						
7140	Equipment & Machinery	-	13,544	-	-	-	-
7143	Computer Software	-	-	-	-	12,600	12,600
	SUBTOTAL	-	13,544	-	-	12,600	12,600
4849940000	<b>COMMUNICATION SERVICES</b>						
7142	Computer Equipment	-	4,943	-	-	-	-
	SUBTOTAL	-	4,943	-	-	-	-
	<b>CAPITAL OUTLAY SUBTOTAL</b>	<b>27,627</b>	<b>35,483</b>	<b>4,000</b>	<b>-</b>	<b>100,200</b>	<b>192,400</b>
	<b>INFORMATION TECH FUND TOTAL:</b>	<b>1,564,522</b>	<b>1,694,249</b>	<b>1,793,809</b>	<b>1,874,337</b>	<b>1,932,070</b>	<b>234,461</b>