



City of Franklin, Tennessee

FY 2019 Operating Budget

Information Technology

Dr. Jordon Shaw, Director

Budget Summary

	2016 Actual	2017 Actual	2018		2019 Budget	2018 v. 2019	
			Budget	Estimated		\$	%
Personnel	1,669,042	1,834,133	1,916,840	1,970,678	2,036,959	120,119	6.3%
Operations	1,963,750	2,242,693	2,396,947	2,111,392	2,392,007	-4,940	-0.2%
Capital	27,835	-27,835	146,000	155,978	0	-146,000	0.0%
Total	3,660,627	4,048,991	4,459,787	4,238,048	4,428,967	-30,821	-0.7%

Departmental Mission:

To provide innovative, reliable, and secure technology solutions that are aligned with City of Franklin's goals and objectives to enhance City services.

Departmental Vision:

Information Technology (IT) is focused on providing professional and prompt service to our community by strengthening the City of Franklin's technology infrastructure, and delivering innovative solutions that meet our City's needs and goals.

Departmental Summary

The Information Technology (IT) Department's mission is to provide innovative, reliable and secure technology solutions that are aligned with City of Franklin's goals and objectives to enhance City services. Our vision requires IT to focus on providing professional and prompt service to our community by strengthening the City's technology infrastructure and delivering useful solutions that meet Franklin's needs and goals.



City of Franklin, Tennessee

FY 2019 Operating Budget

Performance Measures

How a community utilizes its resources must be governed in accordance with its citizens wishes and its plans for the future. Therefore, the City of Franklin has established **FranklinForward : A Vision for 2033**. This Strategic Plan has specific and demonstrable objectives for each department which, when achieved individually, will cohesively move Franklin forward to meet the challenges and demands of the future.

Each budget has a series of performance measures and benchmarks attached to it which demonstrate the workload, effectiveness and outcome of taxpayer support for the annual operations of the City of Franklin and its pursuit of the goals of the Strategic Plan. Together, these measures demonstrate a proper and diligent use of taxpayer dollars in the pursuit of a greater community.



FranklinForward : A Vision for 2033 | Objectives for Developing a Strategic Plan

Theme: An Effective and Fiscally Sound City Government Providing High Quality Service



The citizens of Franklin will be benefactors of City services that reflect efficiency while preserving the personal touch and engagement they have come to expect in our community.

Citizens will have online access to city services.

Goal: To enhance online services for citizens.

Baseline: The City of Franklin currently has 100 services available for citizens to complete online in 2013.

Key:	Strategic Plan: FranklinForward	
	Sustainable Franklin	
	Tennessee Municipal Benchmarking Project	

Workload (Output) Measures

		2015	2016	2017	2018*	2019*
	Number of ArcMap Licenses -GIS	75	80	109	79	TBD
	Number of 800 MHz Radios (Motorola)	725	952	1280	1010	TBD
	Number of Cell Phones (Verizon Wireless)	264	297	285	317	TBD
	Number of Cell Phones Recycled	130	139	97	113	TBD
	Number of Wireless Lines (Verizon Wireless)	510	565	540	588	TBD
	Number of Active User Extensions -Phone System (Cisco Systems)	723	763	772	800	TBD
	Number of Desktop Computers	500	374	400	420	TBD
	Number of Laptops	350	389	440	440	TBD
	Number of Servers	20(90)	13(108)	16(111)	16(99)	TBD
	Number of Servers Virtualized	90	108	111	99	TBD
	Help Desk / HelpStar Requests by Category:					
	800 MHz Radios	72	109	112	24	TBD
	Financial Applications	189	437	107	115	TBD
	FIRE -Computer Technology	132	168	113	129	TBD
	GIS	167	1394	108	34	TBD
	Hardware	321	313	294	405	TBD
	Phones	311	309	295	112	TBD
	Police - Computer Technology	366	419	318	481	TBD



City of Franklin, Tennessee

FY 2019 Operating Budget

Performance Measures

Printers	132	99	132	104	TBD
Software	1314	1204	1911	1156	TBD
TriTech	1	3	0	0	TBD
Web Related	159	94	63	20	TBD
Total Active Calls:	1,296,156	1,477,750	954,821	1,900,000	TBD
Duration:	4,887:37:25 (hours/minutes/seconds)	5826:38:18 (hours/minutes/seconds)	3,524:22:53 (hours/minutes/seconds)	6450:00:00 (hours/minutes/seconds)	TBD
Total Push to Talks:	2,868,220	3,221,358	1,983,457	4,500,000	TBD
Average Voice Call Duration:	0:00:14 (seconds)	0:00:14 (seconds)	0:00:13 (seconds)	0:00:14 (seconds)	TBD

Efficiency Measures

	2015	2016	2017	2018*	2019*
TBD	TBD	TBD	TBD	TBD	TBD

Outcome (Effectiveness) Measures

	2015	2016	2017	2018*	2019*
Enhance online services for citizens (Baseline 100 in 2013)	TBD	TBD	TBD	TBD	TBD
Target	>101	>102	>103	>103	>103
Meets Target?	TBD	TBD	TBD	TBD	TBD

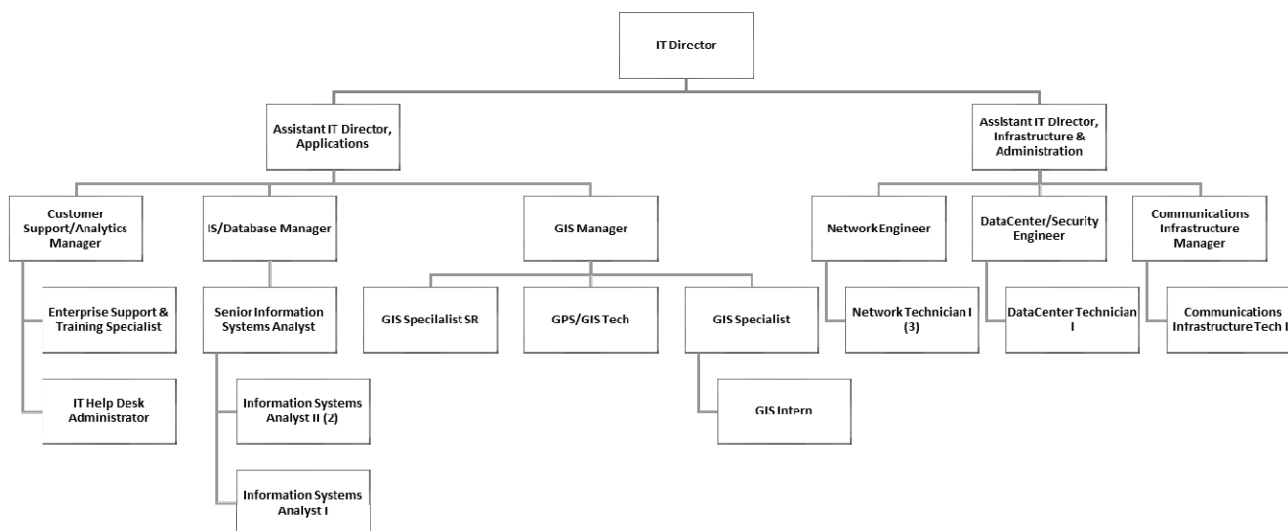
* 2018 & 2019 data estimated



City of Franklin, Tennessee

FY 2019 Operating Budget

Organizational Chart



Note: For detailed counts and authorized positions, please see table below entitled "Staffing by Position"

Staffing by Position

Position	Pay Grade	FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
		F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T
Info Technology Director	Grade M	1	0	1	0	1	0	1	0	1	0
Assistant IT Director - Infrastructure & Administration	Grade L	1	0	1	0	1	0	1	0	1	0
Assistant IT Director - Applications	Grade L	0	0	0	0	0	0	1	0	1	0
Customer Support/Analytics Manager	Grade J	1	0	1	0	1	0	1	0	1	0
Information Systems/Database Manager	Grade J	1	0	1	0	1	0	1	0	1	0
Communications Infrastructure Manager	Grade J	0	0	1	0	1	0	1	0	1	0
GIS Manager	Grade J	1	0	1	0	1	0	1	0	1	0
Network Operations Manager	Grade J	1	0	1	0	1	0	0	0	0	0
Network Engineer	Grade I	1	0	1	0	1	0	1	0	1	0
DataCenter/Security Engineer	Grade I	1	0	1	0	1	0	1	0	1	0
Senior Information Systems Analyst	Grade I	1	0	1	0	1	0	1	0	1	0
Information Systems Analyst II	Grade H	1	0	2	0	2	0	2	0	2	0
GIS Specialist Sr	Grade G	1	0	1	0	1	0	1	0	1	0
Enterprise Support & Training Specialist	Grade G	0	0	0	0	0	0	1	0	1	0
Information Systems Analyst I	Grade G	1	0	0	0	1	0	1	0	1	0
Information Imaging Specialist /Trainer	Grade G	1	0	1	0	0	0	0	0	0	0
Communications Infrastructure Tech II	Grade G	1	0	1	0	1	0	1	0	1	0
DataCenter Tech I	Grade F	2	0	2	0	1	0	1	0	1	0
Network Technician I	Grade F	1	1	1	1	2	1	2	1	2	1
GIS Specialist I	Grade F	1	0	1	0	1	0	1	0	1	0
GPS/GIS Technician	Grade E	0	0	0	0	1	0	1	0	1	0
ITS Specialist	Grade E	1	0	0	0	0	0	0	0	0	0
IT Help Desk Administrator	Grade E	1	0	1	0	1	0	1	0	1	0
Intern	Intern	0	1	0	1	0	1	0	1	0	1
Totals		20	2	20	2	21	2	22	2	22	2



City of Franklin, Tennessee

FY 2019 Operating Budget

Budget

	Actual 2016	Actual 2017	Budget 2018	Estd 2018	Budget 2019	Difference \$	%
Personnel							
Salaries & Wages	1,302,199	1,431,504	1,480,127	1,525,719	1,574,883	94,756	6.4%
Employee Benefits	366,843	402,629	436,713	444,959	462,076	25,363	5.8%
Total Personnel	1,669,042	1,834,133	1,916,840	1,970,678	2,036,959	120,119	6.3%
Operations							
Transportation Services	1,327	277	850	850	850	-	0.0%
Operating Services	846	1,207	400	400	400	-	0.0%
Notices, Subscriptions, etc.	743	2,183	2,350	2,350	2,350	-	0.0%
Utilities	59,743	63,648	62,200	64,700	67,200	5,000	8.0%
Contractual Services	1,293,897	1,282,859	1,580,600	1,446,800	1,747,890	167,290	10.6%
Repair & Maintenance Services	12,115	5,762	13,200	13,700	14,700	1,500	11.4%
Employee programs	54	23,830	43,075	85,075	43,075	-	0.0%
Professional Development/Travel	22,319	22,176	36,200	36,200	36,700	500	1.4%
Office Supplies	4,251	6,006	8,600	8,600	8,600	-	0.0%
Operating Supplies	687	85	700	700	2,700	2,000	285.7%
Fuel & Mileage	1,886	1,758	4,200	4,200	4,200	-	0.0%
Machinery & Equipment (<\$25,000)	82,164	121,137	176,500	179,500	189,500	13,000	7.4%
Repair & Maintenance Supplies	40,588	201,942	211,300	111,300	211,300	-	0.0%
Property & Liability Costs	32,450	37,503	40,208	34,962	36,712	(3,496)	-8.7%
Rentals	1,953	955	-	587	-	-	
Permits	100	-	-	-	-	-	
Other Business Expenses	83	2,109	3,000	3,000	3,000	-	0.0%
Debt Service and Lease Payments	408,543	469,256	213,564	118,468	22,830	(190,734)	-89.3%
Total Operations	1,963,750	2,242,693	2,396,947	2,111,392	2,392,007	(4,940)	-0.2%
Machinery & Equipment (>\$25,000)	27,835	(27,835)	146,000	155,978	-	(146,000)	-100.0%
Capital	27,835	(27,835)	146,000	155,978	-	(146,000)	-100.0%
Total Information Technology	3,660,627	4,048,991	4,459,787	4,238,048	4,428,966	(30,821)	-0.7%

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
		Personnel								
=	81110	REGULAR PAY	1,265,346	1,383,047	1,460,151	1,040,765	1,456,719	1,560,501	1,622,921	1,687,838
	81120	OVERTIME PAY	36,853	29,457	19,000	20,422	19,000	19,000	19,000	19,000
+	81150	TEMPORARY WORK BY NON-CITY EMPLOYEES		19,000	50,000		50,000	50,000	50,000	50,000
	1	various		19,000	50,000		50,000	50,000	50,000	50,000
	2	DBA								
	3	Tech Writer								
	4	Line Item 4								
	5	Line Item 5								
	*	Amount missing from detail								
	81199	VACANCY ADJUSTMENT			(49,024)			(54,618)	(56,802)	(59,074)
=	XWAGE	TOTAL WAGES	1,302,199	1,431,504	1,480,127	1,061,187	1,525,719	1,574,883	1,635,119	1,697,764
=	81410	FICA (EMPLOYER'S SHARE)	96,098	104,153	107,731	78,136	111,439	119,858	124,153	129,120
=	81420	MEDICAL PREMIUMS	197,123	209,928	240,483	162,608	243,461	241,261	265,387	291,926
=	81430	GROUP INSURANCE PREMIUMS	18,930	19,112	18,787	13,334	20,002	25,119	26,375	27,694
=	81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(42,228)	(45,252)	(50,963)	(34,301)	(54,332)	(59,650)	(65,615)	(72,177)
!	81450	RETIREMENT CONTRIBUTIONS	74,662	91,579	96,720	73,367	96,720	106,392	117,031	128,734
	81455	DEFERRED COMP MATCH	21,904	22,467	23,332	16,949	27,087	28,441	29,863	31,357
	81470	WORKERS COMPENSATION PREMIUMS	354	466	624	388	582	655	688	722
	81475	WORKERS COMPENSATION CLAIMS		176						
=	XBEN	TOTAL BENEFITS	366,843	402,629	436,713	310,481	444,959	462,076	497,882	537,376
=	XPER	TOTAL PERSONNEL	1,669,042	1,834,133	1,916,840	1,371,668	1,970,678	2,036,959	2,133,001	2,235,140
		Operations								
	82110	MAILING & OUTBOUND SHIPPING SERVICES	478	203	750	476	750	750	750	750
	82120	FREIGHT FOR INBOUND PURCHASED ITEMS	813		100	12	100	100	100	100
	82130	VEHICLE LICENSES & TITLES	36	74						
=	XTRC	TOTAL TRANSPORTATION CHARGES	1,327	277	850	488	850	850	850	850
	82210	PRINTING & COPYING SERVICES, OUTSOURCED	58	165		53				
	82240	TRANSCRIPTION FEES	63							
	82245	FINGERPRINTING FEES			60	33	60	60	60	60
	82250	TESTING & PHYSICALS	725	1,042	340	474	340	340	340	340
	82299	OTHER OPERATING SERVICES								
=	XOPSV	TOTAL OPERATING SERVICES	846	1,207	400	560	400	400	400	400
	82310	LEGAL NOTICES	107	1,050	150		150	150	150	150
	82350	DUES FOR MEMBERSHIPS	586	1,078	2,000	1,437	2,000	2,000	2,000	2,000
	82390	PUBLICATIONS, NON-TRAINING	50	55	200		200	200	200	200
=	XNSP	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	743	2,183	2,350	1,437	2,350	2,350	2,350	2,350
	82410	ELECTRIC SERVICE	37,484	38,946	42,500	19,453	45,000	47,500	47,500	47,500
	82450	TELEPHONE SERVICE	2,043	1,967	2,200	1,202	2,200	2,200	2,200	2,200
	82455	CELLULAR TELEPHONE SERVICE	13,054	14,872	15,000	8,058	15,000	15,000	15,000	15,000
	82470	INTERNET & RELATED SERVICES	6,968	7,863	500	1,856	500	500	500	500
	82483	CONNECTION CHARGES	194		2,000		2,000	2,000	2,000	2,000
=	XUTIL	TOTAL UTILITIES	59,743	63,648	62,200	30,569	64,700	67,200	67,200	67,200
+	82510	COMPUTER SERVICES	1,293,198	1,282,859	1,316,100		1,297,300	1,621,390	1,332,700	1,342,700
	01	various	740,970	1,282,859						
	02	Police & Fire (operating system software (several modules))			25,000		25,000			
	03	Motorola (800 MHz radio software)	117,113		116,000		85,000	50,000	50,000	50,000

Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Est'd 2018	Budget 2019	Forecast 2020	Forecast 2021
04	Infor Public Sector (asset management system)	179,192		200,000		200,000	265,000	270,000	280,000
05	Microsoft Enterprise Application (operating system software (Dell))			243,000		243,000	243,000	243,000	243,000
06	HP Tropos (Wi-Fi software support)								
07	Smartnet			85,000		90,000	90,000	90,000	90,000
08	ESRI (GIS software system)	55,550		60,000		60,000	60,000	60,000	60,000
09	Great Plains (Financial software)			48,000		48,000	48,000	48,000	48,000
10	Commvault (data backup software)								
11	OnBase (document imaging software)			35,000		35,000	35,000	35,000	35,000
12	Nearpoint (e.discovery software)								
13	LGA (Local Government current revenue management software)	25,840		25,000		5,000	25,000	5,000	5,000
14	VmWare (virtual disk operating system)			27,000		27,000	27,000	27,000	27,000
15	Ironport (firewall software)			21,000		21,000	21,000	21,000	21,000
16	Cisco (computer switches and disk system)								
17	Trend Micro (desktop and laptop anti-virus software)			7,500		7,700	7,700	7,700	7,700
18	Empower (time entry system)								
19	Infor True-up						273,690		
20	HelpStar (help desk software)			7,000		7,000	7,000	7,000	7,000
21	Xmedius (faxing software)			4,000		4,000	4,000	4,000	4,000
22	Neustar (domain network software (how we are found on the Internet))			8,000		9,000	9,000	9,000	9,000
23	Solar Winds (network management software)			3,000		3,000	3,000	3,000	3,000
24	Net Motion			20,000		25,000	15,000	15,000	15,000
25	EMC Maintenance VNX5300								
26	KACE (PC software maintenance tools)			9,000		9,000			
27	Quest Active Administrator & Security Explorer			4,000		4,000	4,000	4,000	4,000
28	SOTI			3,000		3,000	6,000	6,000	6,000
29	APC Service Agreement			36,000		36,000	36,000	36,000	36,000
30	Fluke (Magnet)			15,000		15,000	15,000	15,000	15,000
31	Trimble			2,000		2,000	2,000	2,000	2,000
32	LP360			1,400		1,400	1,400	1,400	1,400
33	ArcPad			1,000		1,000	1,000	1,000	1,000
34	Metro E Internet Service			36,000		36,000	59,000	59,000	59,000
36	PD TriTech Software	174,533		74,000		74,000	74,000	74,000	74,000
37	PD Flat Earth			2,500		2,500	2,500	2,500	2,500
38	PD Diverse			1,400		1,400	1,400	1,400	1,400
39	PD Teklinks								
40	PD AOT Public			6,200		6,200	6,200	6,200	6,200
41	PD Citi-Call			1,100		1,100	1,100	1,100	1,100
42	PD Informer								
43	PD MCCAAT								
44	PD Arbitrator			17,000		17,000	17,000	17,000	17,000
45	PD Analyst Notebook								
46	Trimble Warranty			4,500		4,500	4,500	4,500	4,500
47	Microsoft Tru-up			4,000		5,000	5,000	5,000	5,000
48	Solar Winds (Application Monitoring)			9,000		9,000	9,000	9,000	9,000
49	Veem			3,000		3,000	3,500	3,500	3,500
50	FireEye			30,000		30,000	30,000	30,000	30,000
51	Active Admin Software								
52	EMC Maintenance VNX5400								
53	Everbridge Notification System(reimb Williamson Co)								
54	ISP Internet Circuit			15,600		15,600	15,600	15,600	15,600
55	Kronos			88,000		88,000	88,000	88,000	88,000
56	Trakstar			22,000		26,000	26,000	26,000	26,000
57	Microsoft Power BI			2,500		2,500	2,500	2,500	2,500
58	Nimble Storage Maintenance			9,400		9,400			
59	CPAM Identiv						6,000	6,000	6,000
60	GoDaddy SSL Certs						500	500	500
61	Syn-Apps						6,000	6,000	6,000
62	TreeSize Pro						1,300	1,300	1,300

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
	63	Exagrid						8,000	8,000	8,000
	64	Data Domain						5,500	5,500	5,500
	*	Amount missing from detail								
	82520	LEGAL SERVICES				3,840				
+	82550	AERIAL PHOTOGRAPHY / MAPPING SERVICES			115,000					120,000
	1	Pictometry								
	2	Lidar			115,000					120,000
	*	Amount missing from detail								
+	82560	CONSULTANT SERVICES			129,000		129,000	105,000	105,000	105,000
	1	Info-Tech			19,000		19,000			
	2	Network			15,000		15,000	15,000	15,000	15,000
	3	GIS			5,000		5,000	5,000	5,000	5,000
	4	Great Plains			20,000		20,000	20,000	20,000	20,000
	5	Microsoft Technical Account Management			65,000		65,000	65,000	65,000	65,000
	6	OnBase			5,000		5,000			
	7	Various								
	*	Amount missing from detail								
+	82599	OTHER CONTRACTUAL SERVICES	700		20,500		20,500	21,500	21,500	7,500
	1	Middle Tennessee Electric WiFi pole rental			13,000		13,000	14,000	14,000	
	2	Tower Maintenance			7,500		7,500	7,500	7,500	7,500
	3	Various	700							
	*	Amount missing from detail								
=	XCTS	TOTAL CONTRACTUAL SERVICES	1,293,898	1,282,859	1,580,600	3,840	1,446,800	1,747,890	1,459,200	1,575,200
	82610	VEHICLE REPAIR & MAINTENANCE SERVICES	38	4,578	1,000	6,848	1,000	1,500	1,500	1,500
+	82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	10,192	851	11,500		12,000	12,500	12,500	12,500
	1	Plotter Maintenance	10,192		2,000		2,500	3,000	3,000	3,000
	2	Konica Monthly Use		851	5,000		5,000	5,000	5,000	5,000
	3	Trimble Warranty			4,500		4,500	4,500	4,500	4,500
	*	Amount missing from detail								
	82649	FIBER OPTIC SERVICE	1,096	333						
	82660	BUILDING REPAIR & MAINTENANCE SERVICES	189		200		200	200	200	200
	82699	OTHER REPAIR & MAINTENANCE SERVICES	600		500		500	500	500	500
=	XRMSV	TOTAL REPAIR & MAINTENANCE SERVICES	12,115	5,762	13,200	6,848	13,700	14,700	14,700	14,700
+	82780	TRAINING, OUTSIDE		23,830	43,075		85,075	43,075	43,075	43,075
	1	ESRI Classroom Training (ELA Renewal) - GIS			9,000		9,000	9,000	9,000	9,000
	10	SANS			10,000		10,000	10,000	10,000	10,000
	11	Urba Leadership Academy - GIS Manager								
	2	Lynda.com Training Site - All IT			375		375	375	375	375
	3	VB.Net Training - System Analyst			3,000		45,000	3,000	3,000	3,000
	4	Software Testing Training and Certification - App Project Leader								
	5	Agile Testing Training - App Project Leader								
	6	Government Chief Information Officer Certification Training - Asst IT Director								
	7	Fiber Certification Training - 3 Telecom Techs			700		700	700	700	700
	8	SANS - 2 Network Techs								
	9	Network Training - Infrastructure		23,830	20,000		20,000	20,000	20,000	20,000
	*	Amount missing from detail								
	82790	TRAINING, IN-HOUSE	54							
=	XEPG	TOTAL EMPLOYEE PROGRAMS	54	23,830	43,075		85,075	43,075	43,075	43,075
+	82810	REGISTRATIONS	9,804	11,625	15,500		15,500	15,500	15,500	15,500
	1	TN GIS User Group Conference - 3 GIS Employees			1,500		1,500	1,500	1,500	1,500
	10	APCO Conference			500		500	500	500	500
	11	Various	9,804	11,625						
	2	ESRI Technical Certification training - GIS Spec I								
	3	Regional GIS Conference - Sr GIS Spec								
	4	ESRI Annual Conference - GIS Manager/GIS Spec I								
	5	FireHouse Conference - Software Analyst II			2,000		2,000	2,000	2,000	2,000

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
	6	Inforum Conference - Systems/DBA Manager			2,000		2,000	2,000	2,000	2,000
	7	OnBase Annual Conference			3,000		3,000	3,000	3,000	3,000
	8	SharePoint Conference			2,500		2,500	2,500	2,500	2,500
	9	Tritech Conference			4,000		4,000	4,000	4,000	4,000
	*	Amount missing from detail								
	82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	1,337	490	1,000	1,469	1,000	1,500	1,500	1,500
	82830	AIR TRAVEL	4,873	3,520	6,500	4,532	6,500	6,500	6,500	6,500
	82840	LODGING	5,192	5,889	11,000	10,698	11,000	11,000	11,000	11,000
	82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	946	632	2,000	1,408	2,000	2,000	2,000	2,000
	82890	OTHER TRAVEL EXPENSES	167	20	200		200	200	200	200
=	XPDT	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	22,319	22,176	36,200	18,107	36,200	36,700	36,700	36,700
	83110	OFFICE SUPPLIES	3,636	5,956	7,000	3,596	7,000	7,000	7,000	7,000
	83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)	68		1,000	145	1,000	1,000	1,000	1,000
	83130	EMPLOYEE BENEVOLENCE ITEMS			200		200	200	200	200
	83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	547	50	400	568	400	400	400	400
=	XOFS	TOTAL OFFICE SUPPLIES	4,251	6,006	8,600	4,309	8,600	8,600	8,600	8,600
	83210	TRAINING SUPPLIES			500	11	500	500	500	500
	83250	SAFETY SUPPLIES	561							
	83260	UNIFORMS PURCHASED		85		567		2,000	2,000	2,000
	83299	OTHER OPERATING SUPPLIES	126		200		200	200	200	200
=	XOPS	TOTAL OPERATING SUPPLIES	687	85	700	578	700	2,700	2,700	2,700
	83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	1,886	1,758	4,000	1,225	4,000	4,000	4,000	4,000
	83320	MILEAGE (INSIDE WILLIAMSON COUNTY)			200		200	200	200	200
=	XFUEL	TOTAL FUEL & MILEAGE	1,886	1,758	4,200	1,225	4,200	4,200	4,200	4,200
	83510	FURNITURE, FIXTURES (<\$25,000)	9,187	850	2,000	1,843	2,000	4,000	2,000	2,000
+	83520	VEHICLES (<\$25,000)								
	1	Network SUV								
	2	GIS SUV								
	3	Line Item 3								
	4	Line Item 4								
	*	Amount missing from detail								
+	83530	MACHINERY & EQUIPMENT (<\$25,000)	13,042	2,283	7,000		7,000	10,000	10,000	10,000
	01	Fiber Trailer								
	02	Fiber Supplies (tools, etc.)			7,000		7,000	10,000	10,000	10,000
	03	Work Bench Equipment								
	04	Network cable supplies								
!	05	Konica MFD	11,556							
	06	Various	1,486	2,283						
	*	Amount missing from detail								
+	83540	COMPUTER HARDWARE (<\$25,000)	50,913	58,985	159,000		170,000	175,000	145,000	140,000
	01	EMC Additional Storage (PD SAN Wareable Storage)								
	02	Server Replacments			30,000		30,000	30,000	30,000	30,000
	03	Desktops & Laptops			29,000		30,000	30,000	30,000	30,000
	04	KACE (PC maintenance appliance)								
	05	Radios and Radio Equipment								
	06	Cisco Switches			100,000		100,000	115,000	85,000	80,000
	07	CallManager VOIP upgrade materials								
	08	Base Station Upgrade								
	09	GPS Unit					10,000			
	10	Telephony DR								
	11	Fluke Network Tester								
	12	Various	50,913	58,985						
	*	Amount missing from detail								
+	83550	COMPUTER SOFTWARE (<\$25,000)	9,022	59,019	8,500		500	500		
	01	Mashal Sync Tod - GIS	5,789							

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
	02	Xtools Extension for ArcGIS		250						
	04	OnBase License								
	05	Rockton - GP Extension								
	06	Trend (laptop thumb drive encryption)								
	07	TreeSize Pro (disk space managment software)								
	08	Visual Studio			500		500	500		
	09	OnBase Unity Platform								
	10	CallManager Voice CUWL Licensing								
	11	Various	3,233	58,769						
	12	FY 2018 PER - OnBase Add-ons			8,000					
	*	Amount missing from detail								
=	XMEU	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	82,164	121,137	176,500	1,843	179,500	189,500	157,000	152,000
	83610	VEHICLE PARTS & SUPPLIES	2,293		3,000		3,000	3,000	3,000	3,000
	83620	EQUIPMENT PARTS & SUPPLIES	3,519	2,887	3,000	2,909	3,000	3,000	3,000	3,000
+	83649	FIBER OPTIC SUPPLIES	34,601	199,055	200,000		100,000	200,000	100,000	100,000
	1	Long Lane/Lula Lighting								
	2	WWTP to Mack Hatcher/Harpeth River								
	3	Hillsboro/Mack Hatcher to Mack Hatcher/Franklin Road								
	4	Hillsboro Road/Mack Hatcher to FS4	34,601	199,055						
	5	Tower Sites			200,000					
	6	Future Growth					100,000	200,000	100,000	100,000
	*	Amount missing from detail								
	83660	BUILDING MAINTENANCE SUPPLIES	175		300		300	300	300	300
	83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES			5,000		5,000	5,000	5,000	5,000
=	XRMS	TOTAL REPAIR & MAINTENANCE SUPPLIES	40,588	201,942	211,300	2,909	111,300	211,300	111,300	111,300
	85110	PROPERTY INSURANCE	18,797	955	1,003	941	941	988	1,037	1,089
	85111	FRAUD INSURANCE				872	872	916	961	1,009
	85112	INLAND MARINE INSURANCE		17,919	18,815	17,991	17,991	18,891	19,835	20,827
	85113	AUTO PHYSICAL DAMAGE	68	156	164	(72)	159	167	175	184
!	85115	LIABILITY INSURANCE	9,737	13,608	14,288	3,415	3,415	3,586	3,765	3,953
	85116	E&O LIABILITY INSURANCE				7,391	7,391	7,761	8,149	8,556
	85117	VEHICLE LIABILITY INSURANCE	1,539	3,082	3,236	1,330	1,330	1,397	1,466	1,540
	85119	UMBRELLA LIABILITY	2,309	2,573	2,702	2,863	2,863	3,006	3,156	3,314
	85120	PROPERTY DAMAGE COSTS								
	85123	PHYSICAL DAMAGE CLAIMS/DEDUCTIBLES		(790)						
=	XPLC	TOTAL PROPERTY & LIABILITY COSTS	32,450	37,503	40,208	34,731	34,962	36,712	38,544	40,472
	85240	EQUIPMENT RENTAL & LEASES	571	114		702	702			
	85250	STORAGE RENTAL	1,382	841		(115)	(115)			
=	XRENT	TOTAL RENTALS	1,953	955		587	587			
	85310	PERMITS	100							
	85320	STATE FEES								
=	XPERM	TOTAL PERMITS	100							
	85990	MISCELLANEOUS	83	2,109	3,000	426	3,000	3,000	3,000	3,000
=	XOBE	TOTAL OTHER BUSINESS EXPENSES	83	2,109	3,000	426	3,000	3,000	3,000	3,000
+	86600	LEASE/LOAN PRINCIPAL	402,280	432,275	210,200		117,193	22,756		
	01	Delage - Disaster Recovery Equipment								
	02	US Bank Sch 1 - \$1.0 Technology Equipment								
	03	US Bank Sch 1 - \$1.0 Technology Equipment	376,023							
	04	US Bank Sch 2 - Technology Equipment								
	05	BOA-Hardware								
	06	2015 Chase - Infor UB Software								

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
	07	2016 - IT Hardware (IPS/IDS Network Security Appliance & AeroFlex 3920)			38,230		19,290			
	08	2016 - IT Software			15,091		7,614			
	09	2017 - Disaster Recovery Hardware			26,214		26,555	6,693		
	10	2017 - Data Domain Hardware			22,719		23,015	5,801		
	11	2017 - Kuhl Cisco License			17,476		17,704	4,462		
	12	2017 - Fire Eye Email Security			12,233		12,393	3,123		
	13	2017 - Vehicle			10,486		10,622	2,677		
	14	Line Item 14								
	15	Line Item 15	26,257	432,275						
	*	Amount missing from detail								
+	86700	LEASE/LOAN INTEREST	6,263	36,981	3,364		1,275	74		
	01	Delage - Disaster Recovery Equipment								
	02	US Bank Sch 1 - \$1.0 Technology Equipment								
	03	US Bank Sch 1 - \$1.0 Technology Equipment	6,263							
	04	US Bank Sch 2 - Technology Equipment								
	05	BOA-Hardware								
	06	2015 Chase - Infor UB Software			361					
	07	2016 - IT Hardware (IPS/IDS Network Security Appliance & AeroFlex 3920)			586		118			
	08	2016 - IT Software			231		46			
	09	2017 - Disaster Recovery Hardware			643		386	22		
	10	2017 - Data Domain Hardware			557		262	19		
	11	2017 - Kuhl Cisco License			429		201	14		
	12	2017 - FireEye Email Security			300		141	10		
	13	2017 - Vehicle			257		121	9		
	14	Line Item 14		36,981						
	15	Line Item 15								
	*	Amount missing from detail								
=	XDSV	TOTAL DEBT SERVICE	408,543	469,256	213,564		118,468	22,830		
=	XOP	TOTAL OPERATIONS	1,963,750	2,242,693	2,396,947	108,457	2,111,392	2,392,007	1,949,819	2,062,747
		Capital								
+	89540	COMPUTER HARDWARE (>\$25,000)			146,000	155,978	155,978			
	1	Fiber Equipment (truck, trailer & tools)								
	2	Fiber and fiber supplies								
	3	EMC VNX Platform (replace SAN @ PD & DR)								
	4	IPS/IDS Security Appliance								
	5	FY 2018 PER - Nimble Storage			146,000	155,978	155,978			
	*	Amount missing from detail								
+	89550	COMPUTER SOFTWARE (>\$25,000)	27,835	(27,835)						
	1	Call Manager Update (City phone system)								
	2	Infor Modules								
	3	Veeam Suite (backup software)	27,835	(27,835)						
	4	Mobile Data Management Software (AirWatch)								
	*	Amount missing from detail								
=	XME0	TOTAL MACHINERY & EQUIPMENT (>\$25,000)	27,835	(27,835)	146,000	155,978	155,978			
=	XCAP	TOTAL CAPITAL	27,835	(27,835)	146,000	155,978	155,978			
=	XTOT	TOTAL EXPENDITURES	3,660,627	4,048,991	4,459,787	1,636,103	4,238,048	4,428,966	4,082,820	4,297,887

	Account	Label	Actual 2016	Actual 2017	Budget 2018	YTD@3/9/2018	Estd 2018	Budget 2019	Forecast 2020	Forecast 2021
=	PTHCT	PART-TIME HEADCOUNT						1		
=	PRHCT	PART-TIME REGULAR HEADCOUNT								