



City of Franklin, Tennessee

FY 2020 Operating Budget

Information Technology

Dr. Jordon Shaw, Director

Budget Summary

	2017 Actual	2018 Actual	2019		2020 Budget	2019 v. 2020	
			Budget	Estimated		\$	%
Personnel	1,834,133	2,114,163	2,185,108	2,236,698	2,226,999	41,891	1.9%
Operations	2,242,694	2,203,274	2,212,207	2,367,271	1,951,576	-260,631	-11.8%
Capital	-27,835	160,978	60,000	60,000	0	-60,000	-100.0%
Total	4,048,992	4,478,415	4,457,315	4,663,969	4,178,575	-278,740	-6.3%

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 2020 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

		2016	2017	2018	2019*	2020*
	Number of ArcMap Licenses -GIS	80	109	79	81	TBD
	Number of 800 MHz Radios (Motorola)	952	1280	1010	1600 (COF 450)	TBD
	Number of Cell Phones (Verizon Wireless)	297	285	317	332	TBD
	Number of Cell Phones Recycled	139	97	113	98	TBD
	Number of Wireless Lines (Verizon Wireless)	565	540	588	753	TBD
	Number of Active User Extensions -Phone System (Cisco Systems)	763	772	800	800	TBD
	Number of Desktop Computers	374	400	420	400	TBD
	Number of Laptops	389	440	440	450	TBD
	Number of Servers	13(108)	16(111)	16(99)	16(100)	TBD
	Number of Servers Virtualized	108	111	99	100	TBD
	Help Desk / HelpStar Requests by Category:					
	800 MHz Radios	109	112	24	132	TBD
	Financial Applications	437	107	115	128	TBD
	FIRE -Computer Technology	168	113	129	188	TBD
	GIS	1394	108	34	63	TBD
	Hardware	313	294	405	462	TBD
	Phones	309	295	112	361	TBD



City of Franklin, Tennessee

FY 2020 Operating Budget

Performance Measures

	Police - Computer Technology	419	318	481	456	TBD
	Printers	99	132	104	104	TBD
	Software	1204	1911	1156	1155	TBD
	TriTech	3	0	0	11	TBD
	Web Related	94	63	20	90	TBD
	Total Active Calls:	1,477,750	954,821	1,900,000	New System, patrol data: 52,868	TBD
	Duration:	5826:38:18 (hours/minutes/seconds)	3,524:22:53 (hours/minutes/seconds)	6450:00:00 (hours/minutes/seconds)	New System, patrol data: 138:30:53	TBD
	Total Push to Talks:	3,221,358	1,983,457	4,500,000	New System, patrol data: 47,724	TBD
	Average Voice Call Duration:	0:00:14 (seconds)	0:00:13 (seconds)	0:00:14 (seconds)	New System, patrol data: 0:00:09 (seconds)	TBD

Efficiency Measures

	2016	2017	2018	2019*	2020*
TBD	TBD	TBD	TBD	TBD	TBD

Outcome (Effectiveness) Measures

	2016	2017	2018	2019*	2020*
Enhance online services for citizens (Baseline 100 in 2013)	TBD	TBD	TBD	TBD	TBD
Target	>102	>103	>103	>103	>103
Meets Target?	TBD	TBD	TBD	TBD	TBD

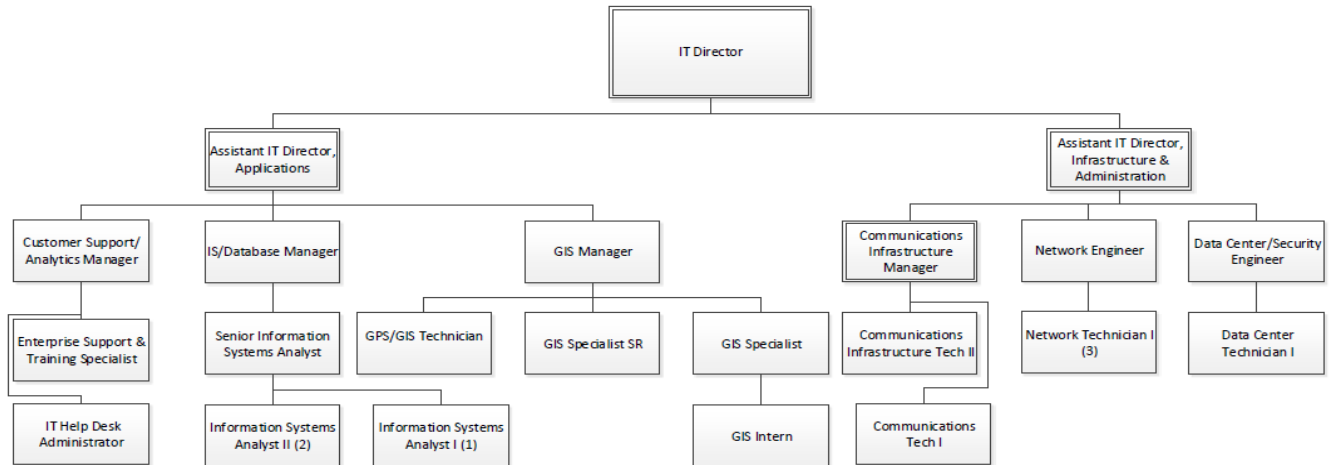
* 2019 & 2020 data estimated



City of Franklin, Tennessee

FY 2020 Operating Budget

Organizational Chart



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



City of Franklin, Tennessee

FY 2020 Operating Budget

Staffing by Position

Position	Pay Grade	FY 2016		FY 2017		FY 2018		FY 2019		FY 2020	
		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 & Admin	Grade L	1	0	1	0	1	0	1	0	1	0
Assistant IT Director - Applications	Grade L	0	0	0	0	1	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	1	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	0	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	2	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	1	0	1	0	1	0
Information Systems Analyst I	Grade G	0	0	1	0	1	0	1	0	1	0
Information Imaging Specialist /Trainer	Grade G	1	0	0	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	1	0	1	0	1	0	1	0
Communications Technician I	Grade F	0	0	0	0	0	0	1	0	1	0
Network Technician I	Grade F	1	1	2	1	2	1	2	0	2	0
GIS Specialist I	Grade F	1	0	1	0	1	0	1	0	1	0
GPS/GIS Technician	Grade E	0	0	1	0	1	0	1	0	1	0
ITS Specialist	Grade E	0	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	21	2	22	2	23	1	23	1



City of Franklin, Tennessee

FY 2020 Operating Budget

Budget

	Actual 2017	Actual 2018	Budget 2019	Estd 2019	Budget 2020	Difference \$	%
Personnel							
Salaries & Wages	1,431,504	1,642,726	1,689,225	1,746,709	1,686,796	(2,429)	-0.1%
Employee Benefits	402,629	471,437	495,883	489,989	540,203	44,320	8.9%
Total Personnel	1,834,133	2,114,163	2,185,108	2,236,698	2,226,999	41,891	1.9%
Operations							
Transportation Services	277	770	850	850	850	-	0.0%
Operating Services	1,207	761	400	87	460	60	15.0%
Notices, Subscriptions, etc.	2,183	1,552	2,350	1,925	2,350	-	0.0%
Utilities	63,648	64,555	65,600	78,413	68,600	3,000	4.6%
Contractual Services	1,282,859	1,504,619	1,889,291	2,079,126	1,703,000	(186,291)	-9.9%
Repair & Maintenance Services	5,762	8,820	11,700	8,200	11,700	-	0.0%
Employee programs	23,830	11,960	23,075	15,000	20,000	(3,075)	-13.3%
Professional Development/Travel	22,176	34,693	31,700	28,700	31,700	-	0.0%
Office Supplies	6,006	6,853	8,600	9,700	9,700	1,100	12.8%
Operating Supplies	86	1,245	2,700	3,025	3,700	1,000	37.0%
Fuel & Mileage	1,758	2,147	3,200	3,000	3,200	-	0.0%
Machinery & Equipment (<\$25,000)	121,137	233,980	209,500	287,973	160,000	(49,500)	-23.6%
Repair & Maintenance Supplies	201,942	115,548	211,300	83,754	211,300	-	0.0%
Property & Liability Costs	37,503	34,731	38,360	37,629	39,510	1,150	3.0%
Rentals	955	587	-	715	1,000	1,000	
Other Business Expenses	2,109	511	3,000	2,000	3,000	-	0.0%
Debt Service and Lease Payments	469,256	179,942	22,830	39,424	-	(22,830)	-100.0%
Interfund Reimbursements	-	-	(312,249)	(312,249)	(318,494)		
Total Operations	2,242,694	2,203,274	2,212,207	2,367,271	1,951,576	(254,386)	-11.8%
Machinery & Equipment (>\$25,000)	(27,835)	160,978	60,000	60,000	-	(60,000)	-100.0%
Capital	(27,835)	160,978	60,000	60,000	-	(60,000)	-100.0%
Total Information Technology	4,048,992	4,478,415	4,457,315	4,663,969	4,178,575	(278,740)	-6.3%

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
		Personnel								
=	81110	REGULAR PAY	1,383,047	1,583,358	1,676,471	1,039,767	1,688,498	1,676,472	1,760,296	1,848,311
	81120	OVERTIME PAY	29,457	31,136	19,000	20,687	36,222	19,000	19,000	19,000
+	81150	TEMPORARY WORK BY NON-CITY EMPLOYEES	19,000	28,232	50,000		21,989	50,000	50,000	50,000
	1	various	19,000	28,232	50,000		21,989	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			(56,246)			(58,677)	(61,610)	(64,691)
=	XWAGE	TOTAL WAGES	1,431,504	1,642,726	1,689,225	1,060,454	1,746,709	1,686,795	1,767,686	1,852,620
=	81410	FICA (EMPLOYER'S SHARE)	104,153	118,829	122,561	77,984	129,170	127,657	134,663	141,396
=	81420	MEDICAL PREMIUMS	209,928	241,228	255,584	103,310	248,858	279,718	307,690	338,459
=	81425	VISION PREMIUMS				678	1,634	1,612	1,773	1,951
=	81430	GROUP INSURANCE PREMIUMS	19,112	20,560	26,289	11,581	20,816	26,388	27,707	29,093
=	81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(45,252)	(52,752)	(52,213)	(35,986)	(58,941)	(56,775)	(62,453)	(68,698)
	81441	CONTRIBUTIONS TO HEALTH SAVINGS ACCOUNT		1,200						
	81445	CONTRA-EMPLOYEE INS CONTRIBUTIONS		17,488						
!	81450	RETIREMENT CONTRIBUTIONS	91,579	97,823	114,566	82,808	114,566	126,023	138,625	152,487
	81455	DEFERRED COMP MATCH	22,467	26,673	28,441	20,331	33,231	34,892	36,637	38,469
	81470	WORKERS COMPENSATION PREMIUMS	466	388	655	444	655	688	722	758
	81475	WORKERS COMPENSATION CLAIMS	176							
=	XBEN	TOTAL BENEFITS	402,629	471,437	495,883	261,150	489,989	540,203	585,364	633,915
=	XPER	TOTAL PERSONNEL	1,834,133	2,114,163	2,185,108	1,321,604	2,236,698	2,226,998	2,353,050	2,486,535
		Operations								
	82110	MAILING & OUTBOUND SHIPPING SERVICES	203	713	750	901	750	750	750	750
	82120	FREIGHT FOR INBOUND PURCHASED ITEMS		12	100		100	100	100	100
	82130	VEHICLE LICENSES & TITLES	74	45						
=	XTRC	TOTAL TRANSPORTATION CHARGES	277	770	850	901	850	850	850	850
	82210	PRINTING & COPYING SERVICES, OUTSOURCED	165	106						
	82240	TRANSCRIPTION FEES								
	82245	FINGERPRINTING FEES		33	60			120	60	60
	82250	TESTING & PHYSICALS	1,042	622	340			340	340	340
	82299	OTHER OPERATING SERVICES				87	87			
=	XOPSV	TOTAL OPERATING SERVICES	1,207	761	400	87	87	460	400	400
	82310	LEGAL NOTICES	1,050		150			150	150	150
	82350	DUES FOR MEMBERSHIPS	1,078	1,552	2,000	1,172	1,900	2,000	2,000	2,000
	82371	EMERGENCY RELIEF				24	25			
	82390	PUBLICATIONS, NON-TRAINING	55		200			200	200	200
=	XNSP	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	2,183	1,552	2,350	1,196	1,925	2,350	2,350	2,350
	82410	ELECTRIC SERVICE	38,946	41,952	47,500	26,356	53,271	47,500	47,500	47,500
	82450	TELEPHONE SERVICE	1,967	2,224	2,200	1,572	3,079	2,200	2,200	2,200
	82455	CELLULAR TELEPHONE SERVICE	14,872	16,318	15,000	7,990	15,842	18,000	18,000	18,000
	82470	INTERNET & RELATED SERVICES	7,863	4,061	500	2,502	6,221	500	500	500
	82483	CONNECTION CHARGES			400			400	400	400
=	XUTIL	TOTAL UTILITIES	63,648	64,555	65,600	38,420	78,413	68,600	68,600	68,600

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
+	82510	COMPUTER SERVICES	1,282,859	1,323,288	1,625,390	1,445,694	1,850,000	1,576,500	1,566,500	1,577,300
	01	various	1,282,859	1,323,288		1,445,694	1,850,000			
	02	Police & Fire (operating system software (several modules))								
	03	Motorola (800 MHz radio software)			50,000			50,000	50,000	50,000
	04	Infor Public Sector (asset management system)			265,000			275,000	285,000	295,000
	05	Microsoft Enterprise Application (operating system software (Dell))			243,000			330,000	330,000	330,000
	06	HP Tropos (Wi-Fi software support)								
	07	Smartnet			90,000			90,000	90,000	90,000
	08	ESRI (GIS software system)			60,000			65,000	65,000	65,000
	09	Great Plains (Financial software)			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
	12	Nearpoint (e.discovery software)								
	13	LGA (Local Government current revenue management software)			25,000			25,000	5,000	5,000
	14	VmWare (virtual disk operating system)			27,000			27,000	27,000	27,000
	15	IronPort (all devices - WSA & SMA)			21,000			85,000	85,000	85,000
	16	Cisco (computer switches and disk system)								
	17	Trend Micro (desktop and laptop anti-virus software)			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
	21	Xmedius (faxing software)			4,000			4,000	4,000	4,000
	22	Neustar (domain network software (how we are found on the Internet))			9,000			9,000	9,000	9,000
	23	Solar Winds (network management software)			3,000			3,000	3,000	3,000
	24	Net Motion			15,000			15,000	15,000	15,000
	25	EMC Maintenance VNX5300								
	26	KACE (PC software maintenance tools)								
	27	Quest Active Administrator & Security Explorer			4,000			4,800	4,800	4,800
	28	SOTI			6,000					
	29	APC Service Agreement			36,000			36,000	36,000	36,000
	30	Fluke (Magnet)			15,000			15,000	15,000	15,000
	31	Trimble			2,000			2,000	2,000	2,000
	32	LP360			1,400			1,400	1,400	1,400
	33	ArcPad			1,000			1,000	1,000	1,000
	34	Metro E Internet Service			59,000			65,000	65,000	65,000
	36	PD TriTech Software			74,000			105,000	105,000	105,000
	37	PD Flat Earth			2,500			2,500	2,500	2,500
	38	PD Diverse			1,400			1,400	1,400	1,400
	39	PD Teklinks								
	40	PD AOT Public			6,200			6,200	6,200	6,200
	41	PD Citi-Call			1,100			1,100	1,100	1,100
	42	PD Informer								
	43	PD MCCAT								
	44	PD Arbitrator			17,000			17,000	17,000	17,000
	45	PD Analyst Notebook								
	46	Trimble Warranty			4,500			4,500	4,500	4,500
	47	Microsoft Tru-up			5,000			5,000	5,000	5,000
	48	Solar Winds (Application Monitoring)			9,000			9,000	9,000	9,000
	49	Veem			3,500			3,500	3,500	3,500
	50	FireEye			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
	55	Kronos			88,000			88,000	88,000	88,000
	56	Trakstar			26,000			26,000	26,000	26,000
	57	Microsoft Power BI			2,500			5,000	5,000	5,000
	58	Nimble Storage Maintenance						14,000	14,000	14,000

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
	59	CPAM Identiv			6,000			6,000	6,000	6,000
	60	GoDaddy SSL Certs			500			500	500	500
	61	Syn-Apps			6,000			6,000	6,000	6,000
	62	TreeSize Pro			1,300			1,300	1,300	1,300
	63	Exagrid			8,000			8,000	8,000	8,000
	64	Data Domain			5,500			5,500	5,500	5,500
	65	FY 2019 PER - Rhythm for Civics NET cost (\$31k - \$27K)			4,000					
	66	.GOV Renewal (Every 3 years. Last renewed FY19)								800
	67	Bluebeam						4,000	4,000	4,000
	68	IntuVision						7,000	7,000	7,000
	69	Cradlepoint Router (SCADA)						3,500	3,500	3,500
	*	Amount missing from detail								
	82520	LEGAL SERVICES		3,840						
+	82550	AERIAL PHOTOGRAPHY / MAPPING SERVICES		33,287	86,401	86,400	86,400		120,000	
	1	Pictometry								
	2	Lidar		33,287	86,401	86,400	86,400		120,000	
	*	Amount missing from detail								
+	82560	CONSULTANT SERVICES		120,245	156,000	70,715	121,226	135,000	135,000	135,000
	1	Info-Tech								
	2	Network			15,000			15,000	15,000	15,000
	3	GIS			5,000			5,000	5,000	5,000
	4	Great Plains			20,000			20,000	20,000	20,000
	5	Microsoft Technical Account Management			65,000			65,000	65,000	65,000
	6	OnBase								
	7	Various		120,245	(15,000)	70,715	121,226			
	8	FY 2019 PER - City-Wide Scanning Project			30,000			30,000	30,000	30,000
	9	FY 2019 PER - Rhythm for Civics			36,000					
	*	Amount missing from detail								
+	82599	OTHER CONTRACTUAL SERVICES		23,959	21,500	2,908	21,500	21,500	7,500	7,500
	1	Middle Tennessee Electric WiFi pole rental			14,000	2,908	14,000	14,000		
	2	Tower Maintenance			7,500		7,500	7,500	7,500	7,500
	3	Various		23,959						
	*	Amount missing from detail								
=	XCTS	TOTAL CONTRACTUAL SERVICES	1,282,859	1,504,619	1,889,291	1,605,717	2,079,126	1,733,000	1,829,000	1,719,800
	82610	VEHICLE REPAIR & MAINTENANCE SERVICES	4,578	7,758	1,500	683	500	1,500	1,500	1,500
+	82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	851	1,062	9,500		7,000	9,500	9,500	9,500
	1	Plotter Maintenance			1,500		500	1,500	1,500	1,500
	2	Konica Monthly Use	851	1,062	3,500		2,000	3,500	3,500	3,500
	3	Trimble Warranty			4,500		4,500	4,500	4,500	4,500
	*	Amount missing from detail								
	82649	FIBER OPTIC SERVICE	333							
	82660	BUILDING REPAIR & MAINTENANCE SERVICES			200		200	200	200	200
	82699	OTHER REPAIR & MAINTENANCE SERVICES			500		500	500	500	500
=	XRMSV	TOTAL REPAIR & MAINTENANCE SERVICES	5,762	8,820	11,700	683	8,200	11,700	11,700	11,700
+	82780	TRAINING, OUTSIDE	23,830	11,932	23,075	5,375	15,000	20,000	20,000	20,000
	1	ESRI Classroom Training (ELA Renewal) - GIS			9,000		7,950			
	10	SANS								
	11	Urisa Leadership Academy - GIS Manager								
	12	Application Training						10,000	10,000	10,000
	2	Lynda.com Training Site - All IT			375	375	375			
	3	VB.Net Training - System Analyst			3,000		1,675			
	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					
	8	SANS - 2 Network Techs								
	9	Network Training - Infrastructure	23,830	11,932	10,000	5,000	5,000	10,000	10,000	10,000

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
	*	Amount missing from detail								
	82790	TRAINING, IN-HOUSE		28						
=	XEPG	TOTAL EMPLOYEE PROGRAMS	23,830	11,960	23,075	5,375	15,000	20,000	20,000	20,000
+	82810	REGISTRATIONS	11,625	15,078	15,500	2,660	12,500	15,500	15,500	15,500
	1	TN GIS User Group Conference - 3 GIS Employees			1,500			1,500	1,500	1,500
	10	APCO Conference			500			500	500	500
	11	Various	11,625	15,078		2,660	12,500			
	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
	6	Inforum Conference - Systems/DBA Manager			2,000			2,000	2,000	2,000
	7	OnBase Annual Conference			3,000			3,000	3,000	3,000
	8	SharePoint Conference			2,500			2,500	2,500	2,500
	9	Tritech Conference			4,000			4,000	4,000	4,000
	*	Amount missing from detail								
	82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	490	1,469	1,500	375	1,500	1,500	1,500	1,500
	82830	AIR TRAVEL	3,520	5,320	4,500	558	4,500	4,500	4,500	4,500
	82840	LODGING	5,889	11,134	8,000	5,689	8,000	8,000	8,000	8,000
	82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	632	1,692	2,000	1,162	2,000	2,000	2,000	2,000
	82890	OTHER TRAVEL EXPENSES	20		200		200	200	200	200
=	XPDT	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	22,176	34,693	31,700	10,444	28,700	31,700	31,700	31,700
	83110	OFFICE SUPPLIES	5,956	5,668	7,000	2,331	7,000	7,000	7,000	7,000
	83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)		145	1,000		1,000	1,000	1,000	1,000
	83130	EMPLOYEE BENEVOLENCE ITEMS			200	150	200	200	200	200
	83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	50	1,040	400	592	1,500	1,500	1,500	1,500
=	XOFS	TOTAL OFFICE SUPPLIES	6,006	6,853	8,600	3,073	9,700	9,700	9,700	9,700
	83210	TRAINING SUPPLIES		11	500			500	500	500
	83250	SAFETY SUPPLIES								
	83260	UNIFORMS PURCHASED	85	1,234	2,000	2,576	3,000	3,000	3,000	3,000
	83299	OTHER OPERATING SUPPLIES	1		200	15	25	200	200	200
=	XOPS	TOTAL OPERATING SUPPLIES	86	1,245	2,700	2,591	3,025	3,700	3,700	3,700
	83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	1,758	2,147	3,000	1,372	3,000	3,000	3,000	3,000
	83320	MILEAGE (INSIDE WILLIAMSON COUNTY)			200			200	200	200
=	XFUEL	TOTAL FUEL & MILEAGE	1,758	2,147	3,200	1,372	3,000	3,200	3,200	3,200
	83510	FURNITURE, FIXTURES (<\$25,000)	850	2,551	4,000	578	991	5,000	5,000	5,000
+	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)	2,283	2,526	10,000	4,571	7,836	10,000	10,000	10,000
	01	Fiber Trailer								
	02	Fiber Supplies (tools, etc.)			10,000			10,000	10,000	10,000
	03	Work Bench Equipment								
	04	Network cable supplies								
!	05	Konica MFD								
	06	Various	2,283	2,526		4,571	7,836			
	*	Amount missing from detail								
+	83540	COMPUTER HARDWARE (<\$25,000)	58,985	247,404	190,000	146,132	250,512	145,000	140,000	140,000
	01	EMC Additional Storage (PD SAN Wareable Storage)								
	02	Server Replacements			30,000			30,000	30,000	30,000
	03	Desktops & Laptops			30,000			30,000	30,000	30,000

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
	04	KACE (PC maintenance appliance)								
	05	Radios and Radio Equipment								
	06	Cisco Switches			115,000			85,000	80,000	80,000
	07	CallManager VOIP upgrade materials								
	08	Base Station Upgrade								
	09	GPS Unit								
	10	Telephony DR								
	11	Fluke Network Tester								
	12	Various	58,985	247,404		146,132	250,512			
	13	FY 2019 PER - Drone			15,000					
	*	Amount missing from detail								
+	83550	COMPUTER SOFTWARE (<\$25,000)	59,019	(18,501)	5,500	16,703	28,634			
	01	Mashal Sync Tool - GIS								
	02	Xtools Extension for ArcGIS	250							
	04	OnBase License								
	05	Rockton - GP Extension								
	06	Trend (laptop thumb drive encryption)								
	07	TreeSize Pro (disk space management software)								
	08	Visual Studio			500					
	09	OnBase Unity Platform								
	10	CallManager Voice CUWL Licensing								
	11	Various	58,769	(18,501)		16,703	28,634			
	12	FY 2018 PER - OnBase Add-ons								
	13	FY 2019 PER - Drone			5,000					
	*	Amount missing from detail								
=	XMEU	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	121,137	233,980	209,500	167,984	287,973	160,000	155,000	155,000
	83610	VEHICLE PARTS & SUPPLIES			3,000			3,000	3,000	3,000
	83620	EQUIPMENT PARTS & SUPPLIES	2,887	4,634	3,000	2,469	2,469	3,000	3,000	30,000
+	83649	FIBER OPTIC SUPPLIES	199,055	110,914	200,000		81,285	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	199,055	110,914						
	5	Tower Sites								
	6	Future Growth			200,000		81,285	200,000	100,000	100,000
	*	Amount missing from detail								
	83660	BUILDING MAINTENANCE SUPPLIES			300			300	300	300
	83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES			5,000			5,000	5,000	5,000
=	XRMS	TOTAL REPAIR & MAINTENANCE SUPPLIES	201,942	115,548	211,300	2,469	83,754	211,300	111,300	138,300
	85110	PROPERTY INSURANCE	955	941	1,193	1,193	1,193	1,253	1,315	1,381
	85111	FRAUD INSURANCE		872	3,136	3,136	3,136	3,293	3,457	3,630
	85112	INLAND MARINE INSURANCE	17,919	17,991	18,891	18,160	18,160	19,068	20,021	21,022
	85113	AUTO PHYSICAL DAMAGE	156	(72)	161	161	161	169	178	186
!	85115	LIABILITY INSURANCE	13,608	3,415	3,374	3,374	3,374	3,543	3,720	3,906
	85116	E&O LIABILITY INSURANCE		7,391	7,383	7,383	7,383	7,752	8,140	8,547
	85117	VEHICLE LIABILITY INSURANCE	3,082	1,330	1,322	1,322	1,322	1,388	1,458	1,530
	85119	UMBRELLA LIABILITY	2,573	2,863	2,900	2,900	2,900	3,045	3,197	3,357
	85120	PROPERTY DAMAGE COSTS								
	85123	PHYSICAL DAMAGE CLAIMS/DEDUCTIBLES	(790)							
=	XPLC	TOTAL PROPERTY & LIABILITY COSTS	37,503	34,731	38,360	37,629	37,629	39,511	41,486	43,559
	85240	EQUIPMENT RENTAL & LEASES	114	702		715	715	1,000	1,000	1,000
	85250	STORAGE RENTAL	841	(115)						
=	XRENT	TOTAL RENTALS	955	587		715	715	1,000	1,000	1,000
	85310	PERMITS								

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
	85320	STATE FEES								
=	XPERM	TOTAL PERMITS								
	85990	MISCELLANEOUS	2,109	511	3,000	53	2,000	3,000	3,000	3,000
=	XOBE	TOTAL OTHER BUSINESS EXPENSES	2,109	511	3,000	53	2,000	3,000	3,000	3,000
+	86600	LEASE/LOAN PRINCIPAL	432,275	178,523	22,756		39,154			
	01	Delage - Disaster Recovery Equipment								
	02	US Bank Sch 1 - \$1.0 Technology Equipment								
	03	US Bank Sch 1 - \$1.0 Technology Equipment								
	04	US Bank Sch 2 - Technology Equipment								
	05	BOA-Hardware								
	06	2015 Chase - Infor UB Software								
	07	2016 - IT Hardware (IPS/IDS Network Security Appliance & AeroFlex 3920)								
	08	2016 - IT Software								
	09	2017 - Disaster Recovery Hardware			6,693					
	10	2017 - Data Domain Hardware			5,801					
	11	2017 - Kuhl Cisco License			4,462					
	12	2017 - Fire Eye Email Security			3,123					
	13	2017 - Vehicle			2,677					
	14	Line Item 14								
	15	Line Item 15	432,275	178,523			39,154			
	*	Amount missing from detail								
+	86700	LEASE/LOAN INTEREST	36,981	1,419	74		269			
	01	Delage - Disaster Recovery Equipment								
	02	US Bank Sch 1 - \$1.0 Technology Equipment								
	03	US Bank Sch 1 - \$1.0 Technology Equipment								
	04	US Bank Sch 2 - Technology Equipment								
	05	BOA-Hardware								
	06	2015 Chase - Infor UB Software								
	07	2016 - IT Hardware (IPS/IDS Network Security Appliance & AeroFlex 3920)								
	08	2016 - IT Software								
	09	2017 - Disaster Recovery Hardware			22					
	10	2017 - Data Domain Hardware			19					
	11	2017 - Kuhl Cisco License			14					
	12	2017 - FireEye Email Security			10					
	13	2017 - Vehicle			9					
	14	Line Item 14	36,981	1,419			269			
	15	Line Item 15								
	*	Amount missing from detail								
=	XDSV	TOTAL DEBT SERVICE	469,256	179,942	22,830		39,423			
	87510	REIMB OF INTERFUND SERVICES			(312,249)	(310,167)	(312,249)	(318,494)	(324,864)	(331,361)
=	XREIMB	TOTAL INTERFUND SERVICES REIMBURSEMENTS			(312,249)	(310,167)	(312,249)	(318,494)	(324,864)	(331,361)
=	XOP	TOTAL OPERATIONS	2,242,694	2,203,274	2,212,207	1,568,542	2,367,271	1,981,577	1,968,122	1,881,498
		Capital								
+	89540	COMPUTER HARDWARE (>\$25,000)		160,978	60,000		60,000			
	1	Fiber Equipment (truck, trailer & tools)								
	2	Fiber and fiber supplies								
	3	EMC VNX Platform (replace SAN @ PD & DR)								

	Account	Label	Actual 2017	Actual 2018	Budget 2019	YTD@3/31/2019	Estd 2019	Budget 2020	Forecast 2021	Forecast 2022
	4	IPS/IDS Security Appliance								
	5	FY 2018 PER - Nimble Storage		160,978						
	6	FY 2019 PER - Wireless Controllers			60,000		60,000			
	*	Amount missing from detail								
+	89550	COMPUTER SOFTWARE (>\$25,000)	(27,835)							
	1	Call Manager Update (City phone system)								
	2	Infor Modules								
	3	Veeam Suite (backup software)	(27,835)							
	4	Mobile Data Management Software (AirWatch)								
	*	Amount missing from detail								
=	XMEO	TOTAL MACHINERY & EQUIPMENT (>\$25,000)	(27,835)	160,978	60,000		60,000			
=	XCAP	TOTAL CAPITAL	(27,835)	160,978	60,000		60,000			
=	XTOT	TOTAL EXPENDITURES	4,048,992	4,478,415	4,457,315	2,890,146	4,663,969	4,208,575	4,321,172	4,368,033