



City of Franklin, Tennessee

FY 2021 Operating Budget

Engineering & Traffic Operations Center

Paul P. Holzen, Director

Budget Summary

Engineering

	2018 Actual	2019 Actual	2020		2021 Budget	2020 v. 2021	
			Budget	EOY		\$	%
Personnel	1,276,689	1,379,181	1,580,663	1,606,876	1,717,799	137,136	8.7%
Operations	-152,995	-86,195	-124,811	-115,765	-149,756	-24,945	20.0%
Capital	0	0	0	0	0	0	0.0%
Total	1,123,694	1,292,986	1,455,851	1,491,110	1,568,043	112,191	7.7%

Traffic Operations Center (TOC)

	2018 Actual	2019 Estimated	2020		2021 Budget	2020 v. 2021	
			Budget	EOY		\$	%
Personnel	340,475	408,517	428,494	394,995	396,571	-31,923	-7.5%
Operations	395,675	296,073	535,378	539,524	780,062	244,684	45.7%
Capital	432,053	261,166	2,450,000	588,197	2,400,000	-50,000	-2.0%
Total	1,168,203	965,756	3,413,872	1,522,716	3,576,632	162,761	4.8%

Department Summary

This budget contains operations for two separate functions: Engineering & Traffic Operations Center.

ENGINEERING

The Engineering Department plans for the future infrastructure needs of the City of Franklin and consists of three divisions - Engineering, Traffic Operations and Stormwater.

The Engineering Division manages both City-funded and private infrastructure projects. The Engineering Division works with other City departments, TDOT, various utility providers, elected officials, and the public to ensure that our infrastructure is designed and installed properly and that it meets all local, state and federal standards and guidelines.

The Traffic Operations Division manages the transportation network within the City of Franklin. They currently oversee our Congestion Management Program, Traffic Count Program, Traffic Calming Program, and assist with both public and private infrastructure projects.

The Stormwater Division helps the City maintain compliance with mandates set by the federal (EPA) and state (TDEC) governments to minimize stormwater runoff pollution. Under the Clean Water Act of 1972, the Environmental Protection Agency (EPA) requires municipalities like Franklin to manage stormwater. The City has received a Phase II Municipal Separate Storm Sewer System (MS4) Permit from the Tennessee Department of Environment and Conservation (TDEC) to allow Franklin to discharge stormwater into nearby rivers and streams.



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Department Summary (continued)

TRAFFIC OPERATIONS CENTER (TOC)

A goal of the Traffic Operations Division is to perform timing optimizations for signal systems. Currently there are five major systems in the City - Cool Springs Area (McEwen, Mallory Lane, Carothers Parkway and Cool Springs Blvd), SR 96 E (Murfreesboro Rd./Royal Oaks), Downtown (Main St, Fifth Ave, SR96 West), Hillsboro Road and Columbia Ave. Traffic counts and turning movement counts are obtained at all signalized intersections within a three year window. These counts are then used to perform signal system timing optimizations.

The Traffic Operations Center (TOC) provides traffic management services to the City of Franklin. The center currently manages 114 traffic signals and 22 Closed Circuit Television (CCTV) cameras. In past years the TOC has worked towards providing better traffic flow throughout the City through the Congestion Management Program. That program requires data collection at each of those intersections every three years and optimizing the signal timing in each of the City's main corridors.

The TOC will be addressing new challenges as we move into the future. First will be the Comprehensive Transportation Network Plan which will study the transportation network with attention to the roadway network, bike and pedestrian facilities and transit. This study will replace the traditional Major Thoroughfare Plan Update and will provide a more complete planning document for use by the City in applying for Federal Highway Administration or Federal Transit Administration funding. The second challenge is to deploy an Adaptive Traffic Signal Control System in the Cool Springs Area. This action will provide the benefits of constant signal optimization.

Congestion Management Program:

Traffic Counts or Data Collection have been and continue to be the most basic building blocks of any traffic management system. With the rapid growth and development of the City of Franklin in the recent past, traffic volumes have also grown and developed. This program was designed to perform "turning movement counts" for each peak hour at each of our signalized intersections every three years.

Currently there are five major systems in the City:

- 1) Cool Springs Area (McEwen, Mallory Lane, Carothers Parkway and Cool Springs Blvd)
- 2) SR 96 E (Murfreesboro Rd./Royal Oaks)
- 3) Downtown Franklin (Main St, Fifth Ave, SR96 West)
- 4) Hillsboro Road
- 5) Columbia Ave.

The data collected is used to develop traffic signal timing plans that will best move traffic with highest degree of safety and minimal delay. By utilizing traffic modeling software, we develop intersection timing plans that best manage those rush hour flows. A 2005 Institute of Transportation Engineers White Paper on Benefits of Retiming Traffic Signals states, "An operating agency with a budget to retime traffic signals every three years, especially in developing areas and/or areas with sustained growth, will maintain a high quality of traffic operations."



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Department summary (continued)

STORMWATER (Budget contained within Stormwater Fund)

The City of Franklin is granted authorization to discharge stormwater through its stormwater infrastructure and into receiving water bodies through a NPDES permit issued by the EPA and administered through TDEC. A condition of this permit coverage is that six minimum control measures are met by the end of the permit cycle. The City is required annually to submit an “annual report”, which is essentially a report to document the progress the City is making towards meeting its current permit requirements. Current minimum control measures are:

- 1) Public Education and Outreach
- 2) Public Involvement and Participation
- 3) Illicit Discharge Detection and Elimination
- 4) Construction Site Stormwater Runoff Control
- 5) Permanent Stormwater Management in Development and Redevelopment
- 6) Pollution Prevention for Municipal Operations

In addition to the above minimum control measures the City is required to do annual ambient monitoring which includes:

- 1) Macroinvertebrate Sampling
- 2) E.Coli Sampling
- 3) Visual Stream Assessments



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Performance Measures

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

Related Theme: Quality Life Experiences

Meeting transportation needs: Franklin will have a diverse transportation network that promotes, provides, and supports safe and efficient mobility choices for all, including driving, public transit, walking, and biking.

Goal: Implement our Congestion Management Program by coordinating traffic signals to insure optimum travel speed, reduce delay, reduce energy and fuel consumption and minimize stops. The City currently has five coordinated signal systems that include: Cool Springs Area (McEwen, Mallory Lane, Carothers Parkway and Cool Springs Blvd), SR 96 E (Murfreesboro Rd./Royal Oaks), Downtown Franklin (Main St, Fifth Ave, SR96 West), Hillsboro Road, Columbia Ave.


Baseline: Implement new traffic counts and signal timing plans on one coordinate system per year. A 2005 Institute of Transportation Engineers White Paper on Benefits of Retiming Traffic Signals states, "An operating agency with a budget to retime traffic signals every 3 years, especially in developing areas and/or areas with sustained growth, will maintain a high quality of traffic operations."

Key
Strategic Plan: Franklin Forward 
Sustainable Franklin 

Workload (Output) Measures

Area or Corridor	Last Signal Timing Update
1) Cool Springs Area	2016
2) Murfreesboro Road (SR-96)	2020
3) Downtown Franklin	2018
4) Hillsboro Road	2019
5) Columbia Avenue	2018
6) Goose Creek Bypass	2019

Outcome (Effectiveness) Measures

	2017	2018	2019	2020*	2021*
 Reduce percent of citizens reporting improvement in transportation/ reduction of traffic and lane improvements as the most important needs for Franklin.	41%	41%	35%	35%	TBD
Target	35%	35%	35%	35%	TBD
Meets Target?	No	No	Yes	Yes	TBD



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Performance Measures



Increase inventory of transit hubs, park-and-ride sites, and alternative services in Franklin.

Baseline: Inventory of current transit hubs, number of park-and-ride parking slots, and description of alternative transportation services available in Franklin. (TMA)	74	136	136	136	TBD
Target	74	75	136	136	TBD
Meets Target?	Yes	Yes	Yes	Yes	TBD

Franklin Citizens Survey

		2016 Citizens Survey		2019 Citizens Survey	
		Excellent/ Good	Fair/Poor	Excellent/ Good	Fair/Poor
<input checked="" type="checkbox"/>	% rating traffic flow on major streets as it relates to Franklin as a whole	26%	74%	37%	63%
<input checked="" type="checkbox"/>	% rating ease of public parking as it relates to Franklin as a whole	53%	47%	47%	53%
<input checked="" type="checkbox"/>	% rating ease of travel by car in Franklin as it relates to Franklin as a whole	48%	52%	56%	44%
<input checked="" type="checkbox"/>	% rating ease of travel by public transportation in Franklin as it relates to Franklin as a whole	23%	77%	29%	71%
<input checked="" type="checkbox"/>	% rating ease of travel of bicycle in Franklin as it relates to Franklin as a whole	35%	65%	36%	64%
<input checked="" type="checkbox"/>	% rating ease of walking in Franklin as it relates to Franklin as a whole	58%	42%	67%	33%
<input checked="" type="checkbox"/>	% rating the quality of Traffic signal timing	50%	50%	56%	44%

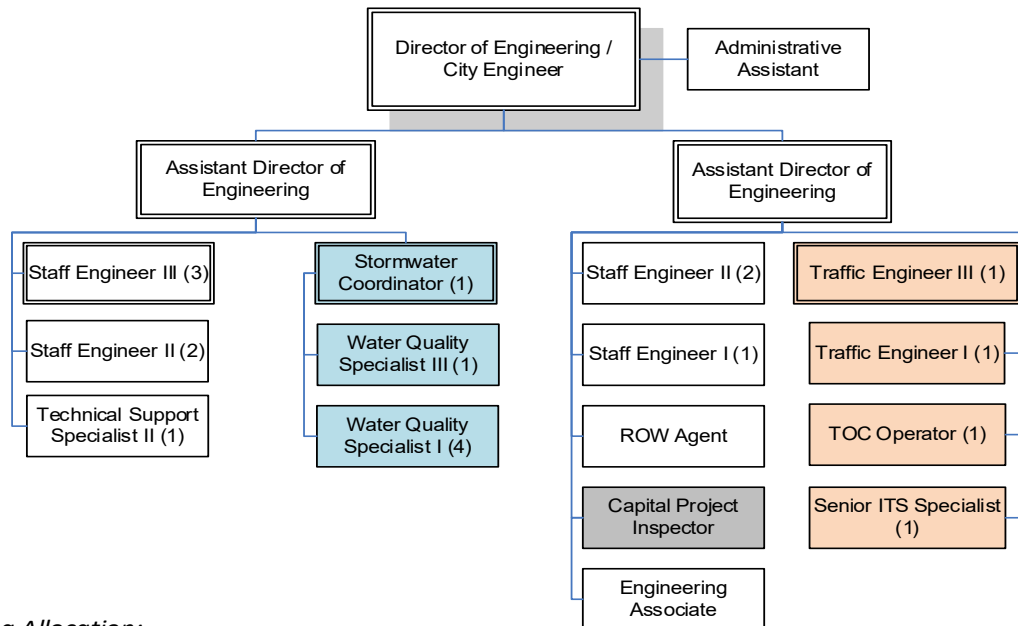
**2020 and 2021 are estimates*



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Organizational Chart



1) Funding Allocation:

White: Positions funded through the Engineering budget are shaded in white.
Peach: The Traffic Eng III, Traffic Eng I and TOC Operator are included in TOC Budget.
Light Blue: Stormwater Coordinator, Wtr Qty Specialist I and II are funded out of the Stormwater Budget
Gray: Capital Project Inspector funded out of Capital Project Funds

2) For detailed counts and authorized positions, please see below



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Staffing by Position

Position	Pay Grade	FY 2017		FY 2018		FY 2019		FY 2020		FY 2021	
		F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T
Engineering											
Director of Engineering	Grade M	1	0	1	0	1	0	1	0	1	0
Asst. Dir. Of Engineering	Grade K	2	0	2	0	2	0	2	0	2	0
Staff Engineer III	Grade J	2	0	2	0	3	0	3	0	3	0
Staff Engineer II	Grade I	4	0	4	0	4	0	4	0	4	0
Staff Engineer I	Grade G	0	0	0	0	0	0	1	0	1	0
Capital Project Inspector	Grade H	0	0	0	0	0	0	1	0	1	0
Right of Way Agent	Grade H	1	0	1	0	1	0	1	0	1	0
Technical Support Specialist II	Grade F	1	0	1	0	1	0	1	0	1	0
Technical Support Specialist	Grade E	1	0	0	0	0	0	0	0	0	0
Engineering Associate	Grade E	1	0	1	0	1	0	1	0	1	0
Administrative Assistant	Grade D	1	0	1	0	1	0	1	0	1	0
Total - Engineering		14	0	13	0	14	0	16	0	16	0

Position	Pay Grade	FY 2017		FY 2018		FY 2019		FY 2020		FY 2021	
		F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T
Traffic Operations Center											
Traffic Engineer III	Grade J	1	0	1	0	1	0	1	0	1	0
Traffic Engineer II	Grade H	1	0	1	0	1	0	0	0	0	0
Traffic Engineer I	Grade G	0	0	0	0	0	0	1	0	1	0
ITS Specialist Senior	Grade G	0	0	1	0	1	0	1	0	1	0
TOC Operator	Grade E	1	0	1	0	1	0	1	0	1	0
Total - TOC		3	0	4	0	4	0	4	0	4	0



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Budget - Engineering

	Actual 2018	Actual 2019	Budget 2020	EOY 2020	Budget 2021	Difference \$	%
Personnel							
Salaries & Wages	923,225	1,026,868	1,185,369	1,176,200	1,252,761	67,392	5.7%
Employee Benefits	353,464	352,313	395,294	430,676	465,038	69,744	8.6%
Total Personnel	1,276,689	1,379,181	1,580,663	1,606,876	1,717,799	137,136	11.6%
Operations							
Transportation Services	667	1,569	1,400	1,400	1,470	70	5.0%
Operating Services	1,790	5,030	3,025	3,025	3,051	26	0.9%
Notices, Subscriptions, etc.	1,468	3,960	7,775	8,575	9,004	1,229	15.8%
Utilities	4,475	4,938	4,805	5,329	6,021	1,216	25.3%
Contractual Services	45,690	134,310	95,000	85,000	80,750	(14,250)	-15.0%
Repair & Maintenance Services	1,027	318	2,213	2,213	2,324	111	5.0%
Employee programs	93	809	2,050	2,050	2,103	53	2.6%
Professional Development/Travel	16,117	14,352	15,750	18,750	19,688	3,938	25.0%
Office Supplies	3,639	4,181	6,980	6,980	7,329	349	5.0%
Operating Supplies	1,241	2,451	4,073	4,000	4,200	127	3.1%
Fuel & Mileage	885	477	2,205	2,205	2,315	110	5.0%
Machinery & Equipment (<\$25,000)	20,232	17,514	31,000	45,018	17,625	(13,375)	-43.1%
Repair & Maintenance Supplies	907	1,579	-	-	-	-	0.0%
Property & Liability Costs	8,186	8,813	9,070	8,847	9,284	214	2.4%
Rentals	-	20	-	-	-	-	0.0%
Permits	6,447	6,178	4,860	5,860	6,400	1,540	31.7%
Financial Fees	-	-	-	200	200	200	100.0%
Other Business Expenses	107	96	200	-	-	(200)	-100.0%
Interfund Reimbursement	(265,966)	(292,790)	(315,217)	(315,217)	(321,521)	(6,304)	2.0%
Total Operations	(152,995)	(86,195)	(124,811)	(115,765)	(149,756)	(24,945)	20.0%
Capital	-	-	-	-	-	-	0.0%
Total Engineering	1,123,694	1,292,986	1,455,852	1,491,111	1,568,043	112,190	7.7%

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
		Personnel								
=	81110	REGULAR PAY	923,101	1,026,740	1,226,449	723,750	1,176,094	1,297,935	1,362,438	1,430,560
	81120	OVERTIME PAY	124	128	240	16	106	240	240	240
	81150	TEMPORARY WORK BY NON-CITY EMPLOYEES								
	81199	VACANCY ADJUSTMENT			(41,320)			(45,415)	(47,685)	(50,070)
=	XWAGE	TOTAL WAGES	923,225	1,026,868	1,185,369	723,766	1,176,200	1,252,760	1,314,993	1,380,730
=	81410	FICA (EMPLOYER'S SHARE)	66,676	74,826	89,328	52,769	89,971	98,006	104,227	109,438
=	81420	MEDICAL PREMIUMS	219,420	203,803	231,487	136,266	233,599	253,071	278,378	306,216
=	81425	VISION PREMIUMS		1,345	1,168	1,009	1,730	1,520	1,672	1,839
=	81430	GROUP INSURANCE PREMIUMS	15,019	15,491	17,750	10,369	17,775	17,880	18,774	19,713
=	81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(48,420)	(45,905)	(46,783)	(28,790)	(49,354)	(55,149)	(60,664)	(66,730)
	81441	CONTRIBUTIONS TO HEALTH SAVINGS ACCOUNT	6,000	7,200		1,889	9,089	10,800	10,800	10,800
!	81450	RETIREMENT CONTRIBUTIONS	76,861	73,607	80,968	45,206	95,416	104,957	115,453	126,999
	81455	DEFERRED COMP MATCH	13,574	14,963	15,626	9,989	18,913	19,859	20,852	21,894
	81456	TCRS CONTRIBUTIONS (CITY)				3,464	7,933	8,330	8,746	9,183
	81470	WORKERS COMPENSATION PREMIUMS	1,934	4,583	3,350	3,204	3,204	3,364	3,532	3,709
	81475	WORKERS COMPENSATION CLAIMS								
	81482	CAR ALLOWANCE	2,400	2,400	2,400	1,200	2,400	2,400	2,400	2,400
=	XBEN	TOTAL BENEFITS	353,464	352,313	395,294	236,575	430,676	465,038	504,170	545,461
=	XPER	TOTAL PERSONNEL	1,276,689	1,379,181	1,580,663	960,341	1,606,876	1,717,798	1,819,163	1,926,191
		Operations								
	82110	MAILING & OUTBOUND SHIPPING SERVICES	613	1,560	1,400	794	1,400	1,470	1,543	1,620
	82120	FREIGHT FOR INBOUND PURCHASED ITEMS								
	82130	VEHICLE LICENSES & TITLES	54	9						
=	XTRC	TOTAL TRANSPORTATION CHARGES	667	1,569	1,400	794	1,400	1,470	1,543	1,620
+	82210	PRINTING & COPYING SERVICES, OUTSOURCED	1,297	4,597	2,500	549	2,500	2,500	2,625	2,756
	1	Business Cards								
	2	Envelopes								
!	3	Various	1,297	4,597	2,500	549	2,500	2,500	2,625	2,756
	4	4CCAD - Reprographics - Scan Plans in the Garage/prints								
	*	Amount missing from detail								
	82230	ARCHIVING/RECORDS MANAGEMENT SERVICES								
!	82240	TRANSCRIPTION FEES								
	82250	TESTING & PHYSICALS	493	433	525	451	525	551	579	608
	82299	OTHER OPERATING SERVICES				76				
=	XOPSV	TOTAL OPERATING SERVICES	1,790	5,030	3,025	1,076	3,025	3,051	3,204	3,364
	82310	LEGAL NOTICES	428	114	500	29	500	525	551	579
+	82350	DUES FOR MEMBERSHIPS	991	1,457	4,775	556	5,575	5,854	6,147	6,454
	01									
	02									

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	03									
	04									
	05									
	06									
	07									
!	08	Various	991	1,457	4,775	556	5,575	5,854	6,147	6,454
	09									
	10									
	11									
	12									
	*	Amount missing from detail								
	82355	PROFESSIONAL STANDARDS / ACCREDITATION								
	82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)								
	82370	PROMOTIONS & SPECIAL EVENTS (NOT CITY SPONSORED)				30				
	82373	RECRUITMENT		54						
!	82390	PUBLICATIONS, NON-TRAINING	49	2,335	2,500		2,500	2,625	2,756	2,894
=	XNSP	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	1,468	3,960	7,775	615	8,575	9,004	9,454	9,927
	82435	SOLID WASTE SERVICE		50		25				
	82450	TELEPHONE SERVICE	893	966	952	416	952	999	1,048	1,100
	82451	800 MHZ ACCESS LINE SERVICE	108	101	115	1	115	121	127	133
+	82455	CELLULAR TELEPHONE SERVICE	2,754	2,837	2,944	1,015	3,468	4,068	4,271	4,485
	1	Various	2,754	2,837	2,944	1,015	3,468	4,068	4,271	4,485
	2									
	3									
	4									
	5									
	6									
	*	Amount missing from detail								
	82470	INTERNET & RELATED SERVICES	720	984	794	528	794	833	875	919
=	XUTIL	TOTAL UTILITIES	4,475	4,938	4,805	1,985	5,329	6,021	6,321	6,637
!	82510	COMPUTER SERVICES	12,606	16,413	15,000	12,098	15,000	15,750	16,538	17,365
!	82540	ENGINEERING SERVICES	25,193	117,897	60,000	16,171	50,000	50,000	50,000	50,000
!+	82560	CONSULTANT SERVICES	7,420		20,000	24,999	20,000	15,000	15,000	15,000
	01	Various Consultant Services								
	02	Misc. Surveying Services								
	03	GIS AS-Built Integration								
	04	Aerial Innovations (Fly over)								
	05	Various	7,420		20,000	24,999	20,000	15,000	15,000	15,000
	*	Amount missing from detail								
	82599	OTHER CONTRACTUAL SERVICES	471							
=	XCTS	TOTAL CONTRACTUAL SERVICES	45,690	134,310	95,000	53,268	85,000	80,750	81,538	82,365
	82610	VEHICLE REPAIR & MAINTENANCE SERVICES	351	47	1,000	250	1,000	1,050	1,103	1,158
+	82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	676	271	1,213		1,213	1,274	1,338	1,405
	1	Various	676	271	1,213		1,213	1,274	1,338	1,405
	2	NovaCopy								
	*	Amount missing from detail								

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	82640	PAVING & REPAIR SERVICES								
=	XRMSV	TOTAL REPAIR & MAINTENANCE SERVICES	1,027	318	2,213	250	2,213	2,324	2,441	2,563
	82750	EMPLOYEE RECOGNITION/RECEPTIONS	38	751	1,000	123	1,000	1,050	1,103	1,158
+	82780	TRAINING, OUTSIDE			1,000		1,000	1,000	1,000	1,000
	01				1,000		1,000	1,000	1,000	1,000
	02									
	03									
!	04	Various								
	05									
	*	Amount missing from detail								
	82790	TRAINING, IN-HOUSE	55	58	50		50	53	56	59
=	XEPG	TOTAL EMPLOYEE PROGRAMS	93	809	2,050	123	2,050	2,103	2,159	2,217
+	82810	REGISTRATIONS	9,443	11,214	6,500	2,925	7,500	7,875	8,269	8,682
	1	Various	9,443	11,214	6,500	2,925	7,500	7,875	8,269	8,682
	3	Continuing Education								
	4	INFOR Conference (Amanda)								
	*	Amount missing from detail								
+	82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	2,092	204	2,000	70	2,200	2,310	2,425	2,546
	1	Various	2,092	204	2,000	70	2,200	2,310	2,425	2,546
	3	Continuing Education								
	*	Amount missing from detail								
+	82830	AIR TRAVEL	984	909	2,000		2,200	2,310	2,425	2,546
	1	Various	984	909	2,000		2,200	2,310	2,425	2,546
	2	Continuing Education								
	3	INFOR Conference (Amanda)								
	*	Amount missing from detail								
+	82840	LODGING	2,357	1,515	3,500	1,295	4,500	4,725	4,961	5,209
	1	Various	2,357	1,515	3,500	1,295	4,500	4,725	4,961	5,209
	2	Continuing Education								
	3	INFOR Conference (Amanda)								
	*	Amount missing from detail								
+	82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	1,241	510	1,500	241	2,100	2,205	2,315	2,431
	1	Various	1,241	510	1,500	241	2,100	2,205	2,315	2,431
	2	Continuing Education								
	3	INFOR Conference (Amanda)								
	*	Amount missing from detail								
+	82890	OTHER TRAVEL EXPENSES			250		250	263	276	290
	1	Various			250		250	263	276	290
	2	Local PDH Meetings								
	*	Amount missing from detail								
=	XPDT	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	16,117	14,352	15,750	4,531	18,750	19,688	20,671	21,704
+	83110	OFFICE SUPPLIES	1,346	1,243	3,780	1,088	3,780	3,969	4,167	4,375
	1									
	2	Various	1,346	1,243	3,780	1,088	3,780	3,969	4,167	4,375
	*	Amount missing from detail								
+	83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)								

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	1	Aerial Innovations (Pictures of Projects)								
!	2	Various								
	*	Amount missing from detail								
	83130	EMPLOYEE BENEVOLENCE ITEMS		121	200		200	210	221	232
	83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	2,293	2,817	3,000	1,703	3,000	3,150	3,308	3,473
=	XOFS	TOTAL OFFICE SUPPLIES	3,639	4,181	6,980	2,791	6,980	7,329	7,696	8,080
!+	83250	SAFETY SUPPLIES	24	932	1,500	274	1,500	1,575	1,653	1,736
	01									
	02									
	03	Various	24	932	1,500	274	1,500	1,575	1,653	1,736
	*	Amount missing from detail								
+	83260	UNIFORMS PURCHASED	1,137	1,519	2,573	282	2,500	2,625	2,756	2,894
	1									
	2									
!	3	Various	1,137	1,519	2,573	282	2,500	2,625	2,756	2,894
	*	Amount missing from detail								
	83265	UNIFORMS, SPECIALIZED								
	83299	OTHER OPERATING SUPPLIES	80							
=	XOPS	TOTAL OPERATING SUPPLIES	1,241	2,451	4,073	556	4,000	4,200	4,409	4,630
	83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	885	477	2,205	510	2,205	2,315	2,431	2,553
	83320	MILEAGE (INSIDE WILLIAMSON COUNTY)								
=	XFUEL	TOTAL FUEL & MILEAGE	885	477	2,205	510	2,205	2,315	2,431	2,553
+	83510	FURNITURE, FIXTURES (<\$25,000)	6,472	1,021	2,500	360	2,500	2,625	2,756	2,894
	01	Desk Chair (7 12/13) (7 13/14)								
	02	Reception Seating for front office								
!	03	Various	6,472	1,021	2,500	360	2,500	2,625	2,756	2,894
	4	FY 2018 PER - TOC Conference Room Furniture								
	*	Amount missing from detail								
+	83520	VEHICLES (<\$25,000)								
	1	Replace 1999 FORD- F-150 (move to lease)								
	2	Replace 2003 FORD Explore r								
	*	Amount missing from detail								
!+	83530	MACHINERY & EQUIPMENT (<\$25,000)	237	343	5,000	(41)	5,000	5,000	5,000	5,000
	5	New Copy Machine (2006) (Max Life 7 Years)(\$16,000 to lease)								
	6	Various	237	343	5,000	(41)	5,000	5,000	5,000	5,000
	*	Amount missing from detail								
+	83540	COMPUTER HARDWARE (<\$25,000)	9,648	15,813	16,000	35,156	30,018	2,500	17,500	16,000
	01									
	02									
	03									
	04	Various	9,648	15,813	16,000	35,156	30,018	2,500	17,500	16,000
	*	Amount missing from detail								
+	83550	COMPUTER SOFTWARE (<\$25,000)	3,875	337	7,500		7,500	7,500	7,500	7,500
	01									
!	02	Various	3,875	337	7,500		7,500	7,500	7,500	7,500
	03									

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	04									
	05									
	06	Dragon Software (dictation of meeting minutes)								
	*	Amount missing from detail								
=	XMEU	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	20,232	17,514	31,000	35,475	45,018	17,625	32,756	31,394
	83610	VEHICLE PARTS & SUPPLIES	77							
	83620	EQUIPMENT PARTS & SUPPLIES	46	1,219		136				
	83649	FIBER OPTIC SUPPLIES		360		(74)				
	83660	BUILDING MAINTENANCE SUPPLIES	784							
=	XRMS	TOTAL REPAIR & MAINTENANCE SUPPLIES	907	1,579		62				
	85110	PROPERTY INSURANCE	941	1,193	1,037	1,095	1,095	1,150	1,208	1,269
	85111	FRAUD INSURANCE	216	901	238					
	85112	INLAND MARINE INSURANCE	163	191	180	191	191	201	211	221
	85113	AUTO PHYSICAL DAMAGE	217	219	239	182	182	191	201	211
!	85115	LIABILITY INSURANCE	1,929	1,190	2,127	2,150	2,150	2,258	2,370	2,489
	85116	E&O LIABILITY INSURANCE	1,832	2,121	2,020	2,295	2,295	2,410	2,530	2,657
	85117	VEHICLE LIABILITY INSURANCE	2,128	2,115	2,346	1,869	1,869	1,962	2,061	2,164
	85118	LAW ENFORCEMENT LIABILITY INSURANCE								
	85119	UMBRELLA LIABILITY	710	833	783	965	965	1,013	1,064	1,117
	85120	PROPERTY DAMAGE COSTS								
	85125	LIABILITY CLAIMS/DEDUCTIBLES								
	85127	VEHICLE LIABILITY CLAIMS/DEDUCTIBLES								
+	85140	SURETY/NOTARY BONDS	50	50	100	68	100	100	100	100
	1	Various								
	2	Ben, Sarah, Amanda	50	50	100	68	100	100	100	100
	3									
	4									
	*	Amount missing from detail								
=	XPLC	TOTAL PROPERTY & LIABILITY COSTS	8,186	8,813	9,070	8,815	8,847	9,285	9,745	10,228
	85220	PROPERTY TAX-RENTAL PROPERTY		20						
=	XRENT	TOTAL RENTALS		20						
	85310	PERMITS								
+	85320	STATE FEES	3,613	4,365	4,860		4,860	5,400	1,400	1,400
	01	State Privilege Tax (\$400)								
	02	Engineering License (\$140)								
	03	PE Exam								
	04	Appraisal Trainee Application Fee (Ben)								
!	05	Various	3,613	4,365	4,860		4,860	5,400	1,400	1,400
	06									
	*	Amount missing from detail								
	85340	RECORDING & FILING FEES	2,834	1,813		(87)	1,000	1,000	1,000	1,000
=	XPERM	TOTAL PERMITS	6,447	6,178	4,860	(87)	5,860	6,400	2,400	2,400
	85530	E-COMMERCE FEES	107	96	200	1	200	200	200	200

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
=	XFLF	TOTAL FINANCIAL FEES	107	96	200	1	200	200	200	200
	85990	MISCELLANEOUS								
=	XOBE	TOTAL OTHER BUSINESS EXPENSES								
+	86600	LEASE/LOAN PRINCIPAL								
	1	2014 - New Copier								
	2	2015 - Replace 1999 Ford F-150 (\$25,000)								
	3	2015 - CADD Software (\$17,100)								
	*	Amount missing from detail								
+	86700	LEASE/LOAN INTEREST								
	1	2014 - New Copier								
	2	2015 - Replace 1999 Ford F-150 (\$25,000)								
	3	2015 - CADD Software (\$17,100)								
	*	Amount missing from detail								
=	XDSV	TOTAL DEBT SERVICE								
	87510	REIMB OF INTERFUND SERVICES	(265,966)	(292,790)	(315,217)	(210,145)	(315,217)	(321,521)	(327,952)	(334,511)
=	XREIMB	TOTAL INTERFUND SERVICES REIMBURSEMENTS	(265,966)	(292,790)	(315,217)	(210,145)	(315,217)	(321,521)	(327,952)	(334,511)
=	XOP	TOTAL OPERATIONS	(152,995)	(86,195)	(124,811)	(99,380)	(115,765)	(149,756)	(140,984)	(144,629)
		Capital								
=	XTOT	TOTAL EXPENDITURES	1,123,694	1,292,986	1,455,852	860,961	1,491,111	1,568,042	1,678,179	1,781,562



City of Franklin, Tennessee

FY 2021 Operating Budget

Budget - TOC

	Actual 2018	Actual 2019	Budget 2020	EOY 2020	Budget 2021	Difference	
						\$	%
Personnel							
Salaries & Wages	249,991	317,877	315,088	299,665	279,305	(35,783)	-11.4%
Employee Benefits	90,484	90,640	113,406	95,330	117,265	3,860	3.4%
Total Personnel	340,475	408,517	428,494	394,995	396,571	(31,923)	-7.5%
Operations							
Transportation Services	387	157	233	233	245	12	5.2%
Operating Services	179	128	263	263	276	13	4.9%
Notices, Subscriptions, etc.	1,770	1,729	8,000	8,000	8,400	400	5.0%
Utilities	7,918	3,260	3,759	3,759	3,948	189	5.0%
Contractual Services	112,253	103,846	390,000	385,000	590,000	200,000	51.3%
Repair & Maintenance Services	24,924	6,419	10,350	10,350	10,368	18	0.2%
Employee programs	38	480	6,420	6,420	6,441	21	0.3%
Professional Development/Travel	8,423	11,145	13,500	13,000	14,175	675	5.0%
Office Supplies	1,069	965	1,523	1,523	1,599	76	5.0%
Operating Supplies	7,258	1,359	2,403	2,403	2,524	121	5.0%
Fuel & Mileage	423	553	525	525	551	26	5.0%
Machinery & Equipment (<\$25,000)	184,099	146,128	65,000	67,500	99,000	34,000	52.3%
Repair & Maintenance Supplies	3,862	3,816	15,750	25,750	25,500	9,750	61.9%
Property & Liability Costs	41,973	15,219	15,980	14,550	15,278	(702)	-4.4%
Permits	1,080	850	1,620	195	1,701	81	5.0%
Other Business Expenses	19	19	53	53	56	3	5.7%
Total Operations	395,675	296,073	535,378	539,524	780,062	244,684	45.7%
Infrastructure	416,211	23,473	150,000	88,197	150,000	-	0.0%
Machinery & Equipment (>\$25,000)	15,842	237,693	2,300,000	500,000	2,250,000	(50,000)	-2.2%
Capital	432,053	261,166	2,450,000	588,197	2,400,000	(50,000)	-2.0%
Total TOC	1,168,203	965,756	3,413,872	1,522,716	3,576,632	162,761	4.8%

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
		Personnel								
I=	81110	REGULAR PAY	249,310	315,997	324,060	181,332	294,665	288,192	302,602	317,732
	81120	OVERTIME PAY	681	1,880	1,200	3,085	5,000	1,200	1,200	1,201
	81199	VACANCY ADJUSTMENT			(10,172)			(10,087)	(10,591)	(11,121)
=	XWAGE	TOTAL WAGES	249,991	317,877	315,088	184,417	299,665	279,305	293,211	307,812
=	81410	FICA (EMPLOYER'S SHARE)	18,077	22,653	24,146	13,451	22,542	22,047	23,149	24,306
=	81420	MEDICAL PREMIUMS	56,631	45,742	65,843	28,511	48,876	71,017	78,119	85,931
=	81425	VISION PREMIUMS		326	218	222	381	427	470	517
=	81430	GROUP INSURANCE PREMIUMS	3,614	3,079	5,076	2,154	3,693	4,513	4,739	4,976
=	81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(15,557)	(13,632)	(13,650)	(7,184)	(12,315)	(15,802)	(17,382)	(19,120)
	81441	CONTRIBUTIONS TO HEALTH SAVINGS ACCOUNT		3,000		1,111	2,400	2,400	2,400	2,400
!	81450	RETIREMENT CONTRIBUTIONS	20,962	22,082	24,290	11,302	19,083	20,991	23,091	25,400
	81455	DEFERRED COMP MATCH	6,180	6,712	7,249	(63)				
	81456	TCRS CONTRIBUTIONS (CITY)				4,947	9,975	10,972	12,070	13,276
	81470	WORKERS COMPENSATION PREMIUMS	577	678	235	695	695	700	735	772
	81475	WORKERS COMPENSATION CLAIMS								
=	XBEN	TOTAL BENEFITS	90,484	90,640	113,406	55,146	95,330	117,265	127,391	138,458
=	XPER	TOTAL PERSONNEL	340,475	408,517	428,494	239,563	394,995	396,570	420,602	446,270
		Operations								
	82110	MAILING & OUTBOUND SHIPPING SERVICES	378	130	158	9	158	166	174	183
	82120	FREIGHT FOR INBOUND PURCHASED ITEMS								
	82130	VEHICLE LICENSES & TITLES	9	27	75		75	79	83	87
=	XTRC	TOTAL TRANSPORTATION CHARGES	387	157	233	9	233	245	257	270
	82210	PRINTING & COPYING SERVICES, OUTSOURCED	34	38	263		263	276	299	314
+	82250	TESTING & PHYSICALS	145	90						
1										
2										
3		Various								
*		Amount missing from detail	145	90						
=	XOPSV	TOTAL OPERATING SERVICES	179	128	263		263	276	299	314
	82310	LEGAL NOTICES		658	2,500	860	2,500	2,625	2,756	2,893
+	82350	DUES FOR MEMBERSHIPS	680	690	4,500	315	4,500	4,725	4,961	3,209
01		Various	680	690	4,500	315	4,500	4,725	4,961	3,209
02										
03										
04										
*		Amount missing from detail								
	82370	PROMOTIONS & SPECIAL EVENTS (NOT CITY SPONSORED)								
+	82390	PUBLICATIONS, NON-TRAINING	1,090	381	1,000		1,000	1,050	1,103	1,158
1		ITE Trip Generation Manual 9th Edition								
3		Various	1,090	381	1,000		1,000	1,050	1,103	1,158
*		Amount missing from detail								

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
=	XNSP	TOTAL NOTICES, SUBSCRIPTIONS, PUBLIQTY	1,770	1,729	8,000	1,175	8,000	8,400	8,820	7,260
	82450	TELEPHONE SERVICE	6,089	710	694	278	694	729	765	803
	82451	800 MHZ ACCESS LINE SERVICE	102	95	111	1	111	117	123	129
+	82455	CELLULAR TELEPHONE SERVICE	1,007	1,471	2,160	693	2,160	2,268	2,381	2,500
	1	Cell Phone for New Traffic Engineer Position	1,007	1,471	2,160	693	2,160	2,268	2,381	2,500
	*	Amount missing from detail								
	82470	INTERNET & RELATED SERVICES	720	984	794	528	794	834	876	920
=	XUTIL	TOTAL UTILITIES	7,918	3,260	3,759	1,500	3,759	3,948	4,145	4,352
!+	82510	COMPUTER SERVICES	4,647	42,973	30,000	3,591	25,000	30,000	31,500	33,075
	1	Various	4,647	42,973	30,000	3,591	25,000	30,000	31,500	33,075
	2	Caliper Corporation (TransCAD Support)								
	*	Amount missing from detail								
!	82540	ENGINEERING SERVICES	107,606	60,873	300,000	47,286	300,000	500,000	300,000	300,000
+	82560	CONSULTANT SERVICES			60,000	8,110	60,000	60,000	60,000	60,000
!	01	Various			60,000	8,110	60,000	60,000	60,000	60,000
	02	City of Franklin Traffic Impact Studies (90% Developer and 10% City)								
	03	Traffic Data Collection - Annual Program								
	04	Traffic Signal Timing Optimization and Testing - Cool Springs								
	05	Traffic Signal Timing Optimization and Testing - Downtown								
	06	Traffic Signal Timing Optimization and Testing - 96 East								
	07	Traffic Signal Timing Optimization and Testing - Columbia Ave								
	08	Traffic Signal Timing Optimization and Testing								
	09	Traffic Signal Timing Optimization and Testing - Hillsboro Road								
	10	Comprehensive Transportation Network Study								
	11									
	12									
	*	Amount missing from detail								
=	XCTS	TOTAL CONTRACTUAL SERVICES	112,253	103,846	390,000	58,987	385,000	590,000	391,500	393,075
	82610	VEHICLE REPAIR & MAINTENANCE SERVICES	300	6,142	350		350	368	386	405
!+	82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES		277	10,000	4,913	10,000	10,000	10,000	10,000
	1	NovaCopy								
	3	Various		277	10,000	4,913	10,000	10,000	10,000	10,000
	4	Emergency Fiber Optic Repair for TOC Fiber								
	*	Amount missing from detail								
	82640	PAVING & REPAIR SERVICES	19,635							
	82641	TRAFFIC SIGNAL REPAIR & MAINTENANCE SERVICES								
	82647	SIDEWALK REPAIR	4,989							
	82649	FIBER OPTIC SERVICE								
=	XRMSV	TOTAL REPAIR & MAINTENANCE SERVICES	24,924	6,419	10,350	4,913	10,350	10,368	10,386	10,405
	82750	EMPLOYEE RECOGNITION/RECEPTIONS	38	480	420		420	441	463	486
	82780	TRAINING, OUTSIDE			3,000		3,000	3,000	3,000	3,000
	82790	TRAINING, IN-HOUSE			3,000		3,000	3,000	3,000	3,000
=	XEPG	TOTAL EMPLOYEE PROGRAMS	38	480	6,420		6,420	6,441	6,463	6,486
+	82810	REGISTRATIONS	5,150	5,491	3,000	150	3,000	3,150	3,308	3,473
	1	Various	5,150	5,491	3,000	150	3,000	3,150	3,308	3,473
	2									
	3									

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	7									
	8									
	9									
	*	Amount missing from detail								
+	82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	543	625	1,000	209	1,000	1,050	1,103	1,158
	1	Various	543	625	1,000	209	1,000	1,050	1,103	1,158
	3									
	4									
	*	Amount missing from detail								
+	82830	AIR TRAVEL	470	709	1,500	302	1,500	1,575	1,654	1,737
	3									
	4									
	5	Various	470	709	1,500	302	1,500	1,575	1,654	1,737
	*	Amount missing from detail								
+	82840	LODGING	1,705	3,399	5,000	1,298	5,000	5,250	5,513	5,789
	01									
	02									
	03	Various	1,705	3,399	5,000	1,298	5,000	5,250	5,513	5,789
	04									
	*	Amount missing from detail								
+	82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	555	913	2,500	394	2,500	2,625	2,756	2,894
	01									
	02									
	03	Various	555	913	2,500	394	2,500	2,625	2,756	2,894
	04									
	*	Amount missing from detail								
	82890	OTHER TRAVEL EXPENSES		8	500			525	551	
=	XPDT	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	8,423	11,145	13,500	2,353	13,000	14,175	14,885	15,051
	83110	OFFICE SUPPLIES	493	627	893	181	893	938	985	1,034
	83130	EMPLOYEE BENEVOLENCE ITEMS	107	200	105		105	110	116	122
	83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	469	138	525	125	525	551	579	608
=	XOFS	TOTAL OFFICE SUPPLIES	1,069	965	1,523	306	1,523	1,599	1,680	1,764
+	83250	SAFETY SUPPLIES	3,318		525	709	525	551	579	608
	1									
	2	Various	3,318		525	709	525	551	579	608
	*	Amount missing from detail								
	83260	UNIFORMS PURCHASED	266	497	578	250	578	607	637	669
	83270	CONSUMABLE TOOLS	198	280	250		250	263	276	290
	83299	OTHER OPERATING SUPPLIES	3,476	582	1,050		1,050	1,103	1,158	1,216
=	XOPS	TOTAL OPERATING SUPPLIES	7,258	1,359	2,403	959	2,403	2,524	2,650	2,783
	83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	423	553	525	192	525	551	579	608
=	XFUEL	TOTAL FUEL & MILEAGE	423	553	525	192	525	551	579	608
+	83510	FURNITURE, FIXTURES (<\$25,000)		1,085						
	1	1-Hermain Miller Chair								
	*	Amount missing from detail		1,085						
	83520	VEHICLES (<\$25,000)		3,750						
+	83530	MACHINERY & EQUIPMENT (<\$25,000)	177,204	131,240	52,500	46,265	52,500	75,000	75,000	75,000
!	1	Various	177,204	131,240	52,500	46,265	52,500	75,000	75,000	75,000

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	2									
	3									
	4	MioVision Camera								
	*	Amount missing from detail								
+	83540	COMPUTER HARDWARE (<\$25,000)	6,735	2,182	2,500	6,212	5,000	14,000	2,500	2,500
!	01	Various	6,735	2,182	2,500	6,212	5,000	14,000	2,500	2,500
	02	Cisco Video Matrix - Lease Payment (moved to Lease 86600)								
	*	Amount missing from detail								
+	83550	COMPUTER SOFTWARE (<\$25,000)	160	7,871	10,000	168	10,000	10,000	10,000	10,000
	1									
	2									
	3	TransCAD (move d to 82510)								
	4									
	5									
	6	Various	160	7,871	10,000	168	10,000	10,000	10,000	10,000
	7									
	*	Amount missing from detail								
=	XMEU	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	184,099	146,128	65,000	52,645	67,500	99,000	87,500	87,500
	83620	EQUIPMENT PARTS & SUPPLIES	25	2,419	10,500	189	10,500	10,000	10,000	10,000
+	83641	TRAFFIC SIGNAL PARTS & SUPPLIES		635			10,000	10,000	10,000	10,000
	01	Various		635			10,000	10,000	10,000	10,000
	*	Amount missing from detail								
	83649	FIBER OPTIC SUPPLIES	3,490		5,250	5,724	5,250	5,500	5,500	5,500
	83660	BUILDING MAINTENANCE SUPPLIES	347	419						
	83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES		343						
=	XRMS	TOTAL REPAIR & MAINTENANCE SUPPLIES	3,862	3,816	15,750	5,913	25,750	25,500	25,500	25,500
	85110	PROPERTY INSURANCE	941	1,193	1,253	1,095	1,095	1,150	1,207	1,268
	85111	FRAUD INSURANCE	689	2,604	2,734					
	85112	INLAND MARINE INSURANCE	75	84	88	84	84	88	93	97
	85113	AUTO PHYSICAL DAMAGE				37	37	39	41	43
	85115	LIABILITY INSURANCE	32,166	2,802	2,942	5,193	5,193	5,453	5,725	6,012
	85116	E&O LIABILITY INSURANCE	5,840	6,129	6,435	5,543	5,543	5,820	6,111	6,417
	85117	VEHICLE LIABILITY INSURANCE				267	267	280	294	309
	85118	LAW ENFORCEMENT LIABILITY INSURANCE								
	85119	UMBRELLA LIABILITY	2,262	2,407	2,527	2,331	2,331	2,448	2,570	2,698
	85120	PROPERTY DAMAGE COSTS								
=	XPLC	TOTAL PROPERTY & LIABILITY COSTS	41,973	15,219	15,979	14,550	14,550	15,278	16,041	16,844
	85310	PERMITS								
	85320	STATE FEES	1,080	850	1,620	195	195	1,701	280	280
	85340	RECORDING & FILING FEES								
=	XPERM	TOTAL PERMITS	1,080	850	1,620	195	195	1,701	280	280
	85530	E-COMMERCE FEES	19	19	53		53	56	59	62
=	XFLF	TOTAL FINANCIAL FEES	19	19	53		53	56	59	62
+	86600	LEASE/LOAN PRINCIPAL								

	Account	Label	Actual 2018	Actual 2019	Budget 2020	YTD 2020 1/31/2020	Estd 2020	Budget 2021	Forecast 2022	Forecast 2023
	1	SunTrust - Cisco Video Surveillance								
	*	Amount missing from detail								
+	86700	LEASE/LOAN INTEREST								
	1	SunTrust - Cisco Video Surveillance								
	*	Amount missing from detail								
=	XDSV	TOTAL DEBT SERVICE								
=	XOP	TOTAL OPERATIONS	395,675	296,073	535,378	143,697	539,524	780,062	571,044	572,554
		Capital								
	89420	STREETS	67,000			13,197	13,197			
	89460	SIDEWALKS	43,292							
	89470	TRAFFIC SIGNALS	305,919	23,473	150,000		75,000	150,000	1,250,000	1,000,000
=	XINFR	TOTAL INFRASTRUCTURE	416,211	23,473	150,000	13,197	88,197	150,000	1,250,000	1,000,000
=	89520	VEHICLES (>\$25,000)		31,495						
+	89530	MACHINERY & EQUIPMENT (>\$25,000)	15,842	124,644	2,300,000	23,165	500,000	2,250,000	1,000,000	1,000,000
	01	Mallory Station Road @ Mallory Lane and South Springs								
	02	Carothers @ SR96 Turn Lane Extension								
	03	Columbia @ Southeast Pkwy/Shadow Green Dr (\$195,000 from developer)								
	04	Cool Springs Adaptive Signal Control (80/20 Match MPO)								
	05	Aspen Grove Roundabout								
	06	Signal Upgrade Program								
	07	Franklin ITS Extention (80/20 Match)								
!	08	Various	15,842	124,644	2,250,000	23,165	500,000	2,250,000	1,000,000	1,000,000
	9	FY 2020 PER - Secure Access Control for Traffic Signals & ITS			50,000					
	*	Amount missing from detail								
	89531	MACHINERY & EQUIPMENT (>25,000) NON-GRANT								
	89532	MACHINERY & EQUIPMENT (>\$25,000) GRANT		54						
	89550	COMPUTER SOFTWARE (>\$25,000)		81,500						
=	XMEO	TOTAL MACHINERY & EQUIPMENT (>\$25,000)	15,842	237,693	2,300,000	23,165	500,000	2,250,000	1,000,000	1,000,000
=	XCAP	TOTAL CAPITAL	432,053	261,166	2,450,000	36,362	588,197	2,400,000	2,250,000	2,000,000
=	XTOT	TOTAL EXPENDITURES	1,168,203	965,756	3,413,872	419,622	1,522,716	3,576,632	3,241,646	3,018,824