



City of Franklin, Tennessee

FY 2017 Operating Budget

Engineering & Traffic Operations Center

Paul P. Holzen, Director

Budget Summary

Engineering							
	2014 Actual	2015 Actual	2016		2017 Budget	2016 v. 2017	
			Budget	Estimated		\$	%
Personnel	735,319	774,398	923,055	855,873	981,288	58,233	6.3%
Operations	-60,392	-75,384	1,225	-38,586	-10,351	-11,576	-945.0%
Capital	0	0	0	0	0	0	0.0%
Total	674,927	699,014	924,280	817,287	970,937	46,657	5.0%

Traffic Operations Center (TOC)							
	2014 Actual	2015 Actual	2016		2017 Budget	2016 v. 2017	
			Budget	Estimated		\$	%
Personnel	239,082	172,822	241,489	248,117	268,255	26,766	11.1%
Operations	156,962	276,307	622,208	525,798	418,775	-203,433	-32.7%
Capital	28,220	176,502	2,216,850	403,857	2,300,000	83,150	3.8%
Total	424,264	625,631	3,080,547	1,177,772	2,987,029	-93,518	-3.0%

Departmental 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. The divisions include 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 3 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 3 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 3 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

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: 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 coordinate 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."

Workload (Output) Measures

	Last Signal Timing Update
Cool Springs Area	2016
SR 96 E	2015
Downtown Franklin	2010
Hillsboro Road	To Be Completed Following Hillsboro Road (Independence Square to Mack Hatcher Project)
Columbia Ave	2015

Theme: A Safe, Clean and Livable City



Franklin will be a model for environmental quality and a sustainable City



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Performance Measures

- Goal: Meet or exceed the minimum compliance of our NPDES MS4 permit to protect our national resources.
- Baseline: Complete four public education and outreach events per year.
- Baseline: Complete four public involvement and participation events per year.
- Baseline: Complete illicit discharge detection and elimination on 20% of our watershed yearly.
- Baseline: Inspect 100% of our active construction sites monthly for EPSC compliance.
- Baseline: Inspect 20% of the cities permanent stormwater management facilities.
- Baseline: Complete annual ambient monitoring to include Macroinvertebrate Sampling, E.Coli Sampling and complete 20% watershed Visual Stream Assessments.

Workload (Output) Measures

	2013	2014	2015	2016*	2017*
Number of public education and outreach events completed.	2	1	5	TBD	TBD
Number of public involvement and participation events completed.	2	1	3	TBD	TBD
Percentage of Watershed completed for illicit discharge detection and elimination.	0%	0%	100%	TBD	TBD
Percentage of active construction sites	100%	100%	100%	TBD	TBD
Percentage of permanent stormwater management facilities inspected.	0%	0%	0%	TBD	TBD
Annual Ambient monitoring (Achieved or Not Achieved)					
Macroinvertebrate Sampling	Achieved	Achieved	Achieved	TBD	TBD
E.Coli Sampling	Achieved	Achieved	Achieved	TBD	TBD
Visual Stream Assessment	0%	0%	Achieved	TBD	TBD

Outcome (Effectiveness) Measures

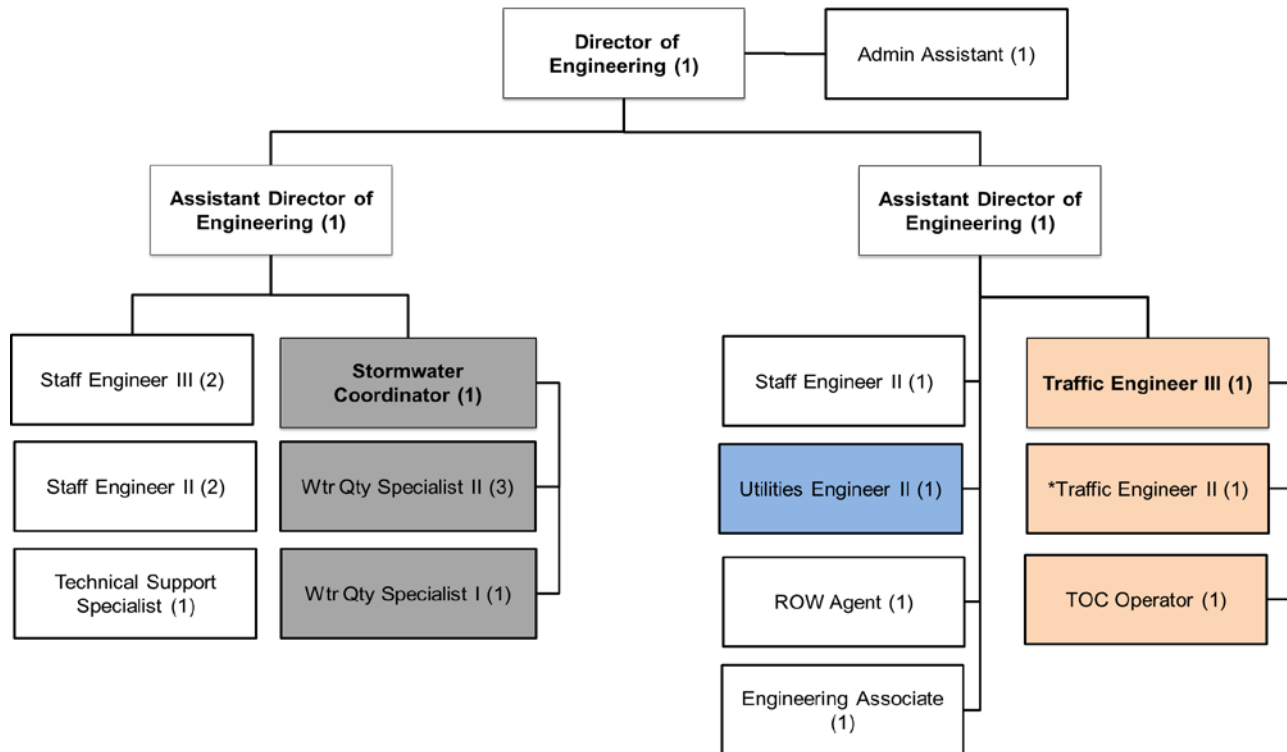
	2013	2014	2015	2016*	2017*
Reduce percent of citizens reporting improvement in transportation/ reduction of traffic and lane improvements as the most important needs for Franklin. <i>(Baseline: Community Survey by ASI for Franklin Tomorrow)</i>	TBD	TBD	TBD	TBD	TBD
Target	TBD	TBD	TBD	TBD	TBD
Meets Target?	TBD	TBD	TBD	TBD	TBD
To reduce energy costs, road congestion and improve air quality by better use of alternative transportation services					
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)	Baseline to be established				
Meets Target?	TBD	TBD	TBD	TBD	TBD



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Organizational Chart



Notes:

1) Funding Allocation:

Gray: Stormwater Coordinator, Wtr Qty Specialist I and II are funded out of the Stormwater Budget
Peach: The Traffic Eng III, Traffic Eng II and TOC Operator are included in TOC Budget.
Blue: Utilities Engineer is funded out of the Water Management Department.
White: Positions funded through the Engineering budget are shaded in white.

2) For detailed counts and authorized positions, please see following page entitled "Staffing by Position"

3) Org chart does not include program enhancement requests.



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Staffing by Position

Position	Pay Grade	FY 2013		FY 2014		FY 2015		FY 2016		FY 2017	
		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 L	1	0	1	0	1	0	1	0	1	0
Asst. Dir. Of Engineering	Grade J	1	0	1	0	1	0	2	0	2	0
Engineering Supervisor	---	2	0	0	0	0	0	0	0	0	0
Staff Engineer III	Grade I	0	0	3	0	3	0	2	0	2	0
Staff Engineer II	Grade H	3	0	3	0	3	0	3	0	3	0
Staff Engineer I	Grade G	0	0	0	0	0	0	0	0	0	0
Right of Way Agent	Grade G	1	0	1	0	1	0	1	0	1	0
Senior CIP Inspector	Grade G	0	0	0	0	0	0	0	0	0	0
Technical Support Specialist	Grade E	0	0	1	0	1	0	1	0	1	0
Engineering Associate	Grade E	0	0	0	0	1	0	1	0	1	0
Admin. Asst	Grade D	2	0	1	0	1	0	1	0	1	0
Total - Engineering		10	0	11	0	12	0	12	0	12	0

Position	Pay Grade	FY 2013		FY 2014		FY 2015		FY 2016		FY 2017	
		F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T	F-T	P-T
Traffic Operations Center											
Traffic/Transportation Engineer	---	1	0	0	0	0	0	0	0	0	0
ITS Specialist Senior	---	0	0	1	0	1	0	0	0	0	0
Traffic Engineer III	Grade I	1	0	1	0	1	0	1	0	1	0
Traffic Engineer II	Grade F	1	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		4	0	4	0	4	0	3	0	3	0



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Budget - Engineering

	Actual 2014	Actual 2015	Budget 2016	Estd 2016	Budget 2017	Difference	
						\$	%
Personnel							
Salaries & Wages	544,979	593,362	696,404	665,775	714,155	17,751	2.5%
Employee Benefits	190,340	181,036	226,651	190,098	267,134	40,483	17.9%
Total Personnel	735,319	774,398	923,055	855,873	981,288	58,233	6.3%
Operations							
Transportation Services	747	645	650	650	670	20	3.1%
Operating Services	7,838	10,256	14,500	8,500	7,600	(6,900)	-47.6%
Notices, Subscriptions, etc.	2,615	6,006	6,500	7,000	9,210	2,710	41.7%
Utilities	3,322	3,201	6,240	3,795	4,175	(2,065)	-33.1%
Contractual Services	61,971	39,186	135,000	103,000	135,000	-	0.0%
Repair & Maintenance Services	2,994	2,179	2,300	2,200	2,420	120	5.2%
Employee programs	356	245	5,700	5,700	5,770	70	1.2%
Professional Development/Travel	11,817	10,897	19,700	19,700	21,670	1,970	10.0%
Office Supplies	4,603	4,488	5,860	5,860	6,446	586	10.0%
Operating Supplies	1,442	335	7,500	7,546	4,250	(3,250)	-43.3%
Fuel & Mileage	1,195	718	2,250	1,500	2,000	(250)	-11.1%
Machinery & Equipment (<\$25,000)	8,609	57,456	17,300	17,300	14,430	(2,870)	-16.6%
Property & Liability Costs	5,485	4,020	5,087	5,755	6,043	956	18.8%
Permits	1,796	902	6,750	7,020	7,525	775	11.5%
Debt Service and Lease Payments	87	4,077	4,097	4,097	5,413	1,316	32.1%
Interfund Reimbursement	(175,269)	(219,996)	(238,209)	(238,209)	(242,973)	(4,764)	2.0%
Total Operations	(60,392)	(75,384)	1,225	(38,586)	(10,351)	(11,576)	-945.0%
Capital	-	-	-	-	-	-	0.0%
Total Engineering	674,927	699,014	924,280	817,287	970,937	46,657	5.0%

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD @2/19/2016	E sid 2016	Base 2017	Forecast 2018	Forecast 2019
	Personnel								
= 81110	REGULAR PAY	544,777	566,272	720,763	409,585	665,575	739,839	754,636	769,729
81120	OVERTIME PAY	202	5	200	49	200	210	220	230
81150	TEMPORARY WORK BY NON-CITY EMPLOYEES		27,085						
81199	VACANCY ADJUSTMENT			(24,559)			(25,894)	(26,412)	(26,941)
= XWAGE	TOTAL WAGES	544,979	593,362	696,404	409,634	665,775	714,155	728,444	743,018
= 81410	FICA (EMPLOYER'S SHARE)	39,821	41,189	53,902	29,698	50,916	56,598	57,730	58,884
= 81420	MEDICAL PREMIUMS	102,483	110,130	134,684	66,318	107,767	176,478	194,126	195,226
= 81430	GROUP INSURANCE PREMIUMS	9,411	9,870	11,744	6,273	10,194	12,669	13,302	14,100
= 81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(22,042)	(24,957)	(28,534)	(20,745)	(33,711)	(38,654)	(42,519)	(47,000)
81450	RETIREMENT CONTRIBUTIONS	53,226	38,770	48,803	48,928	48,928	53,683	59,052	65,000
81455	DEFERRED COMP MATCH	3,050	2,863	3,000	1,805	2,933	3,250	3,500	3,750
81470	WORKERS COMPENSATION PREMIUMS	1,115	771	750	771	771	810	850	895
81475	WORKERS COMPENSATION CLAIMS	322							
81482	CAR ALLOWANCE	2,954	2,400	2,300	1,477	2,300	2,300	2,300	2,300
= XBEN	TOTAL BENEFITS	190,340	181,036	226,649	134,525	190,098	267,134	288,341	293,155
= XPER	TOTAL PERSONNEL	735,319	774,398	923,054	544,159	855,873	981,289	1,016,785	1,036,173
	Operations								
82110	MAILING & OUTBOUND SHIPPING SERVICES	689	582	650	72	650	670	740	815
82120	FREIGHT FOR INBOUND PURCHASED ITEMS	10							
82130	VEHICLE LICENSES & TITLES	48	63						
= XTRC	TOTAL TRANSPORTATION CHARGES	747	645	650	72	650	670	740	815
+ 82200	PRINTING & COPYING SERVICES, OUTSOURCED	6,558	8,946	11,000		5,000	4,000	3,000	2,000
1	Business Cards								
2	Envelopes								
3	Various	6,558	8,946	11,000		5,000	4,000	3,000	2,000
4	ACCAD - Reprographics - Scan Plans in the Garage/prints								
*	Amount missing from detail								
82200	ARCHIVING/RECORDS MANAGEMENT SERVICES								
1	TRANSCRIPTION FEES	601		2,500		2,500	2,500	2,750	3,025
82200	TESTING & PHYSICALS	679	1,310	1,000	254	1,000	1,100	1,210	1,331
= XOPSV	TOTAL OPERATING SERVICES	7,838	10,256	14,500	254	8,500	7,600	6,960	6,356
82300	LEGAL NOTICES	1,654	2,305	1,500	1,650	2,000	2,000	2,100	2,205
+ 82300	DUES FOR MEMBERSHIPS	849	1,256	2,500		2,500	3,710	3,895	4,090
01									
02									
03									
04									
05									
06									
07									
! 08	Various	849	1,256	2,500		2,500	3,710	3,895	4,090
09									
10									

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD @2/19/2016	E std 2016	Base 2017	Forecast 2018	Forecast 2019
11									
12									
*	Amount missing from detail								
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)		268				1,000	1,000	1,000
!	PUBLICATIONS, NON-TRAINING	112	2,177	2,500	1,650	2,500	2,500	2,625	2,756
=	XNSP TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	2,615	6,006	6,500		7,000	9,210	9,620	10,051
82435	SOLID WASTE SERVICE								
82450	TELEPHONE SERVICE	924	798	900	478	850	935	1,028	1,131
82451	800 MHZ ACCESS LINE SERVICE	89	89	90	59	110	121	133	146
82455	CELLULAR TELEPHONE SERVICE	1,657	1,695	4,500		2,160	2,376	2,613	2,875
1	Various	1,657	1,695	4,500		2,160	2,376	2,613	2,875
2									
3									
4									
5									
6									
*	Amount missing from detail								
82470	INTERNET & RELATED SERVICES	652	619	750	391	675	743	817	899
=	XUTIL TOTAL UTILITIES	3,322	3,201	6,240	928	3,795	4,175	4,591	5,051
82510	COMPUTER SERVICES		1,443	10,000	3,026	8,000	10,000	10,500	11,000
!	ENGINEERING SERVICES	48,086	34,008	75,000	36,615	75,000	75,000	75,000	80,000
!	CONSULTANT SERVICES	13,885	1,935	50,000		20,000	50,000	50,000	55,000
01	Various Consultant Services		1,935						
02	Misc. Surveying Services								
03	GIS AS-Built Integration								
04	Aerial Innovations (Fly over)								
05	Various	13,885		50,000		20,000	50,000	50,000	55,000
*	Amount missing from detail								
82580	OTHER CONTRACTUAL SERVICES		1,800						
=	XCS TOTAL CONTRACTUAL SERVICES	61,971	39,186	135,000	39,641	103,000	135,000	135,500	146,000
82640	VEHICLE REPAIR & MAINTENANCE SERVICES	870	1,264	1,200	209	1,200	1,320	1,452	1,597
+	EQUIPMENT REPAIR & MAINTENANCE SERVICES	828	915	1,100		1,000	1,100	1,210	1,331
1	Various	828	915	1,100		1,000	1,100	1,210	1,331
2	NovaCopy								
*	Amount missing from detail								
82660	PAVING & REPAIR SERVICES	1,296							
=	XRSV TOTAL REPAIR & MAINTENANCE SERVICES	2,994	2,179	2,300	209	2,200	2,420	2,662	2,928
82700	EMPLOYEE RECOGNITION/RECEPTIONS	356	245	700	569	700	770	847	931
+	TRAINING, OUTSIDE			5,000		5,000	5,000	5,000	5,000
01									
02									
03									
!	Various			5,000		5,000	5,000	5,000	5,000
05									
*	Amount missing from detail								
=	XEPG TOTAL EMPLOYEE PROGRAMS	356	245	5,700	569	5,700	5,770	5,847	5,931
82810	REGISTRATIONS	7,037	4,708	5,000		5,000	5,500	6,050	6,655
1	Various	7,037	4,708	5,000		5,000	5,500	6,050	6,655
3	Continuing Education								

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	E std 2016	Base 2017	Forecast 2018	Forecast 2019
4	INFOR Conference (Amanda)								
*	Amount missing from detail								
+ 82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	279	2,565	1,000		1,000	1,100	1,210	1,331
1	Various	279	2,565	1,000		1,000	1,100	1,210	1,331
*	Continuing Education								
*	Amount missing from detail								
+ 82830	AIR TRAVEL	345	676	3,400		3,400	3,740	4,114	4,525
1	Various	345	676	3,400		3,400	3,740	4,114	4,525
2	Continuing Education								
3	INFOR Conference (Amanda)								
*	Amount missing from detail								
+ 82840	LODGING	3,188	2,430	6,700		6,700	7,370	8,107	8,917
1	Various	3,188	2,430	6,700		6,700	7,370	8,107	8,917
2	Continuing Education								
3	INFOR Conference (Amanda)								
*	Amount missing from detail								
+ 82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	955	518	3,300		3,300	3,630	3,993	4,392
1	Various	955	518	3,300		3,300	3,630	3,993	4,392
2	Continuing Education								
3	INFOR Conference (Amanda)								
*	Amount missing from detail								
+ 82890	OTHER TRAVEL EXPENSES	13		300		300	330	363	399
1	Various	13		300		300	330	363	399
2	Local PDH Meetings								
*	Amount missing from detail								
=	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	11,817	10,897	19,700		19,700	21,670	23,837	26,219
+ 83110	OFFICE SUPPLIES	1,828	2,411	3,100		3,100	3,410	3,751	4,126
1	Black leather portfolios with COF logo embossed (20 @ \$30 each)								
2	Various	1,828	2,411	3,100		3,100	3,410	3,751	4,126
*	Amount missing from detail								
+ 83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)	135		500		500	550	605	665
1	Aerial Innovations (Pictures of Projects)	135		500		500	550	605	665
2	Various								
*	Amount missing from detail								
83120	EMPLOYEE BENEVOLENCE ITEMS	175		160		160	176	193	212
83130	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	2,465	2,077	2,100	1,070	2,100	2,310	2,541	2,795
=	TOTAL OFFICE SUPPLIES	4,603	4,488	5,860	1,070	5,860	6,446	7,090	7,798
+ 83200	SAFETY SUPPLIES	670	170	5,500		5,500	2,000	2,200	2,420
01									
02									
03	Various	670	170	5,500		5,500	2,000	2,200	2,420
*	Amount missing from detail								
+ 83210	UNIFORMS PURCHASED	772	165	2,000		2,000	2,200	2,420	2,662
1									
2									
3	Various	772	165	2,000		2,000	2,200	2,420	2,662
*	Amount missing from detail								
83220	OTHER OPERATING SUPPLIES				46	46	50	55	60
=	TOTAL OPERATING SUPPLIES	1,442	335	7,500	46	7,546	4,250	4,675	5,142
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	1,195	710	2,250	155	1,500	2,000	2,200	2,420
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)								
			8						

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	E std 2016	Base 2017	Forecast 2018	Forecast 2019
=	XFUEL	1,195	718	2,250	155	1,500	2,000	2,200	2,420
	TOTAL FUEL & MILEAGE								
+	83510	1,020	6,634	300		300	330	363	399
	01								
	02								
!	03	1,020	6,634	300		300	330	363	399
*									
+	83520		22,436						
	1								
	2		22,436						
*									
!	83530	1,414	(477)	1,000		1,000	1,100	1,210	1,331
5									
6		1,414	(477)	1,000		1,000	1,100	1,210	1,331
*									
+	83540	1,927	9,803	6,000		6,000	3,000	8,600	6,125
	01								
	02								
	03								
	04								
	05								
	06								
*		4,248							
+	83550	4,248	19,060	10,000		10,000	10,000	10,000	10,000
!	01		19,060	10,000		10,000	10,000	10,000	10,000
	02								
	03								
	04								
	05								
	06								
*		4,248							
+	XMEJ	8,609	57,456	17,300		17,300	14,430	20,173	17,855
	Budget								
	83600				50				
=	XRPS				50				
	Financial								
	8510	746	923	927	1,129	1,129	1,185	1,245	1,326
	8511								
	8512								
	8513	20	181	202					
!	8514	52	64	69	39	78	82	86	95
!	8515	1,149	1,789	1,844	2,338	2,338	2,455	2,578	2,828
	8516	679	772						
	8517	963	241	1,345	1,539	1,539	1,616	1,697	1,800
	8518								
	8519			600	554	554	582	611	671
	8520								
	8521	1,826							
+	8522	50	50	100		117	123	129	135
	1	50	50						
	2								
	3								
	4								
*									
=	XPLC	5,485	4,020	5,087	5,599	5,755	6,043	6,346	6,855
	TOTAL PROPERTY & LIABILITY COSTS								

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	E std 2016	Base 2017	Forecast 2018	Forecast 2019
85310	PERMITS				1,000	1,000	1,000	1,000	
+ 85320	STATE FEES	1,740	425	5,750		5,020	5,525	5,525	1,000
01	State Privilege Tax (\$400)								
02	Engineering License (\$140)								
03	PE Exam								
04	Appraisal Trainee Application Fee (Ben)								
! 05	Various	1,740	425	5,750		5,020	5,525	5,525	5,525
06									
*	Amount missing from detail								
85340	RECORDING & FILING FEES	56	477	1,000	118	1,000	1,000	1,000	1,000
= XPERM	TOTAL PERMITS	1,796	902	6,750	1,118	7,020	7,525	7,525	7,525
85530	E-COMMERCE FEES				1				
= XFLF	TOTAL FINANCIAL FEES				1				
85990	MISCELLANEOUS		1						
= XOBE	TOTAL OTHER BUSINESS EXPENSES		1						
+ 86600	LEASE/LOAN PRINCIPAL		3,989	4,031		4,031	5,384		
1	2014 - New Copier		3,989	4,031		4,031	5,384		
2	2015 - Replace 1999 Ford F-150 (\$25,000)								
3	2015 - CADD Software (\$17,100)								
*	Amount missing from detail								
+ 86700	LEASE/LOAN INTEREST	87	88	66		66	29		
1	2014 - New Copier		88	66		66	29		
2	2015 - Replace 1999 Ford F-150 (\$25,000)								
3	2015 - CADD Software (\$17,100)	87							
*	Amount missing from detail								
= XDSV	TOTAL DEBT SERVICE	87	4,077	4,097		4,097	5,413		
87530	REIMB OF INTERFUND SERVICES	(175,269)	(219,996)	(238,209)	(238,209)	(238,209)	(242,973)	(247,833)	(252,000)
= XREIMB	TOTAL INTERFUND SERVICES REIMBURSEMENTS	(175,269)	(219,996)	(238,209)	(238,209)	(238,209)	(242,973)	(247,833)	(252,000)
= XOP	TOTAL OPERATIONS	(60,392)	(75,384)	1,225	(186,847)	(38,586)	(10,351)	(10,067)	(1,054)
	Capital								
= XTOT	TOTAL EXPENDITURES	674,927	699,014	924,279	357,312	817,287	970,938	1,006,718	1,035,119



City of Franklin, Tennessee

FY 2017 Operating Budget

Budget - TOC

	Actual 2014	Actual 2015	Budget 2016	Estd 2016	Budget 2017	Difference \$	%
Personnel							
Salaries & Wages	173,086	132,066	187,299	196,437	191,738	4,439	2.4%
Employee Benefits	65,996	40,756	54,190	51,680	76,516	22,326	41.2%
Total Personnel	239,082	172,822	241,489	248,117	268,255	26,766	11.1%
Operations							
Transportation Services	266	24	500	300	330	(170)	-34.0%
Operating Services	59	-	360	300	330	(30)	-8.3%
Notices, Subscriptions, etc.	5,068	525	1,860	3,850	2,254	394	21.2%
Utilities	1,608	1,285	2,200	2,080	2,288	88	4.0%
Contractual Services	38,486	194,966	561,300	461,300	363,000	(198,300)	-35.3%
Repair & Maintenance Services	81,531	472	1,100	1,100	1,210	110	10.0%
Employee programs	-	-	300	300	330	30	10.0%
Professional Development/Travel	3,623	2,177	7,053	7,053	7,757	704	10.0%
Office Supplies	475	161	500	500	550	50	10.0%
Operating Supplies	506	-	1,250	1,250	1,375	125	10.0%
Fuel & Mileage	800	167	1,260	1,260	882	(378)	-30.0%
Machinery & Equipment (<\$25,000)	2,279	39,700	35,800	30,800	22,225	(13,575)	-37.9%
Repair & Maintenance Supplies	1,540	17,594	2,600	2,600	2,600	-	0.0%
Property & Liability Costs	5,475	4,006	3,795	10,775	11,314	7,519	198.1%
Permits	540	410	2,330	2,330	2,330	-	0.0%
Debt Service and Lease Payments	14,706	14,820	-	-	-	-	0.0%
Total Operations	156,962	276,307	622,208	525,798	418,775	(203,433)	-32.7%
Infrastructure	15,791	109,114	-	-	-	-	0.0%
Machinery & Equipment (>\$25,000)	12,429	67,388	2,216,850	403,857	2,300,000	83,150	3.8%
Capital	28,220	176,502	2,216,850	403,857	2,300,000	83,150	3.8%
Total TOC	424,264	625,631	3,080,547	1,177,772	2,987,029	(93,518)	-3.0%

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	Estid 2016	Base 2017	Forecast 2018	Forecast 2019
	Personnel								
= 81110	REGULAR PAY	171,792	126,627	192,394	120,146	195,237	197,449	201,398	205,426
81120	OVERTIME PAY	1,294	5,439	1,000	810	1,200	1,200	1,200	1,200
81199	VACANCY ADJUSTMENT			(6,095)			(6,911)	(7,049)	(7,190)
= XWAGE	TOTAL WAGES	173,086	132,066	187,299	120,956	196,437	191,738	195,549	199,436
= 81410	FICA (EMPLOYER'S SHARE)	12,718	9,748	13,321	8,845	14,936	15,105	15,407	15,715
= 81420	MEDICAL PREMIUMS	33,061	23,184	30,889	12,151	21,000	47,248	54,335	60,000
= 81430	GROUP INSURANCE PREMIUMS	2,895	1,989	2,605	1,318	2,605	3,391	3,730	4,200
= 81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(6,485)	(5,155)	(6,170)	(5,859)	(6,170)	(10,544)	(12,126)	(14,000)
81450	RETIREMENT CONTRIBUTIONS	23,656	10,574	13,344	13,344	13,344	15,346	16,880	18,568
81455	DEFERRED COMP MATCH		222		3,545	5,760	5,760	6,048	7,000
81470	WORKERS COMPENSATION PREMIUMS	151	194	201	205	205	211	215	225
81475	WORKERS COMPENSATION CLAIMS								
= XBEN	TOTAL BENEFITS	65,996	40,756	54,191	33,549	51,680	76,517	84,489	91,708
= XPER	TOTAL PERSONNEL	239,082	172,822	241,490	154,505	248,117	268,255	280,038	291,144
	Operations								
82110	MAILING & OUTBOUND SHIPPING SERVICES	266	18	500	7	300	330	363	399
82120	FREIGHT FOR INBOUND PURCHASED ITEMS		6						
= XTRC	TOTAL TRANSPORTATION CHARGES	266	24	500	7	300	330	363	399
82210	PRINTING & COPYING SERVICES, OUTSOURCED	59		160		100	110	121	133
+ 82250	TESTING & PHYSICALS			200		200	220	242	266
1									
2									
3	Various			200		200	220	242	266
*	Amount missing from detail								
= XOPER	TOTAL OPERATING SERVICES	59		360		300	330	363	399
82310	LEGAL NOTICES	1,982		510	2,198	2,500	1,000		
+ 82350	DUES FOR MEMBERSHIPS	3,086		1,140	201	1,140	1,254	1,379	1,517
01	Various	3,086		1,140		1,140	1,254	1,379	1,517
02	IMSA - (Abby & New Employee)								
03	ITE - (Carl)								
04	ITSA - City Membership								
*	Amount missing from detail				201				
+ 82390	PUBLICATIONS, NON-TRAINING			210		210			
1	ITE Trip Generation Manual 9th Edition			210		210			
3	Various								
*	Amount missing from detail								
= XN99	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	5,068		1,860	2,399	3,850	2,254	1,379	1,517
82450	TELEPHONE SERVICE	682	583	700	349	700	770	847	930
82450	800 MHZ ACCESS LINE SERVICE	82	83	100	54	100	110	121	133
+ 82450	CELLULAR TELEPHONE SERVICE	192		600		600	660	726	798
1	Cell Phone for New Traffic Engineer Position	192		600		600	660	726	798
*	Amount missing from detail								
82470	INTERNET & RELATED SERVICES	652	619	800	391	680	748	822	905
= XUTIL	TOTAL UTILITIES	1,608	1,285	2,200	794	2,080	2,288	2,516	2,766

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	Estid 2016	Base 2017	Forecast 2018	Forecast 2019
82510	COMPUTER SERVICES	1,686		1,300		1,300	3,000	3,000	3,000
1	Various	1,686		1,300		1,300	3,000	3,000	3,000
2	Caliper Corporation (TransCAD Support)								
*	Amount missing from detail								
82540	ENGINEERING SERVICES			500,000	118,059	400,000	300,000	300,000	300,000
+	CONSULTANT SERVICES	36,800		60,000		60,000	60,000	65,000	70,000
!	Various	36,800		60,000		60,000	60,000	65,000	70,000
01	City of Franklin Traffic Impact Studies (90% Developer and 10% City)								
02	Traffic Data Collection - Annual P Program								
03	Traffic Signal Timing Optimization and Testing - Cool Springs								
04	Traffic Signal Timing Optimization and Testing - Downtown								
05	Traffic Signal Timing Optimization and Testing - 96 East								
06	Traffic Signal Timing Optimization and Testing - Columbia Ave								
07	Traffic Signal Timing Optimization and Testing								
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	38,486		561,300	118,059	461,300	363,000	368,000	373,000
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	101	5	600	163	600	660	726	798
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES			500		500	550	605	665
1	NovaCopy								
3	Various			500		500	550	605	665
4	Emergency Fiber Optic Repair for TOC Fiber								
*	Amount missing from detail								
82640	PAVING & REPAIR SERVICES	75,670							
82649	FIBER OPTIC SERVICE	5,760							
=	XRMSV	81,531	5	1,100	163	1,100	1,210	1,331	1,463
82750	EMPLOYEE RECOGNITION/RECEPTIONS			300		300	330	363	399
82780	TRAINING, OUTSIDE								
=	XEMP			300		300	330	363	399
+	REGISTRATIONS	1,136		1,825	315	1,825	2,007	2,208	2,429
1	Various	1,136		1,825		1,825	2,007	2,208	2,429
2									
3									
7									
8									
9									
*	Amount missing from detail				315				
+	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	851		1,570		1,570	1,727	1,899	2,089
1	Various	851		1,570		1,570	1,727	1,899	2,089
3									
4									
*	Amount missing from detail								
+	AIR TRAVEL	374		500		500	550	605	665
3									
4									
5	Various	374		500		500	550	605	665
*	Amount missing from detail								
+	LODGING	1,152		1,600		1,600	1,760	1,936	2,129
01									
02									
03	Various	1,152		1,600		1,600	1,760	1,936	2,129
04									

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	Estd 2016	Base 2017	Forecast 2018	Forecast 2019
* 82850	Amount missing from detail			1,283		1,283	1,411	1,552	1,707
+ 01	MEALS (OUTSIDE WILLIAMSON COUNTY)	110		1,283		1,283	1,411	1,552	1,707
02									
03	Various			1,283		1,283	1,411	1,552	1,707
04		110							
*	Amount missing from detail								
* 82890	OTHER TRAVEL EXPENSES			275		275	302	332	366
= XPDT	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	3,623		7,053	315	7,053	7,757	8,532	9,385
83110	OFFICE SUPPLIES	153		200	70	200	220	242	266
83130	EMPLOYEE BENEVOLENCE ITEMS			100		100	110	121	133
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	322	161	200		200	220	242	266
= XOF5	TOTAL OFFICE SUPPLIES	475	161	500	70	500	550	605	665
83260	UNIFORMS PURCHASED	120		250	223	250	275	302	332
= XOPS	TOTAL OPERATING SUPPLIES	506		1,250	223	1,250	1,375	1,512	1,663
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	800	167	1,260	93	1,260	882	1,524	1,676
= XFUEL	TOTAL FUEL & MILEAGE	800	167	1,260	93	1,260	882	1,524	1,676
83530	MACHINERY & EQUIPMENT (<\$25,000)	317		21,800	4,055	16,800	10,000	10,000	10,000
1	Various	317		16,800		16,800	10,000	10,000	10,000
2									
3									
4	MioVision Camera			5,000					
*	Amount missing from detail								
+ 83540	COMPUTER HARDWARE (<\$25,000)	1,562		4,000	4,055	4,000	1,225	1,225	1,225
1	Various	1,562		4,000	1,891	4,000	1,225	1,225	1,225
02	Cisco Video Matrix - Lease Payment (moved to Lease 86600)					4,000	1,225	1,225	
*	Amount missing from detail								
+ 83550	COMPUTER SOFTWARE (<\$25,000)	400		10,000	1,891	10,000	11,000	12,100	13,310
1									
2									
3	TransCAD (moved to 82510)								
4									
5		400		10,000		10,000	11,000	12,100	13,310
6									
7									
*	Amount missing from detail								
= XIMEV	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	2,279		35,800	5,946	30,800	22,225	23,325	24,535
83630	EQUIPMENT PARTS & SUPPLIES	14	1,288	1,500		1,500	1,500	1,650	1,815
+ 83640	TRAFFIC SIGNAL PARTS & SUPPLIES	1,526		1,100		1,100	1,100	1,210	1,331
01	Various	1,526		1,100		1,100	1,100	1,210	1,331
*	Amount missing from detail								
+ 83690	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES	1,540	14,195	2,600		2,600	2,600	2,860	3,146
= XRM65	TOTAL REPAIR & MAINTENANCE SUPPLIES	1,540	15,483	2,600		2,600	2,600	2,860	3,146
85110	PROPERTY INSURANCE	746	923	927	1,030	1,030	1,082	1,136	1,250
85111	FRAUD INSURANCE								
85112	INLAND MARINE INSURANCE	939	82	91	91	91	96	100	105

Account	Label	Actual 2014	Actual 2015	Budget 2016	YTD@2/19/2016	Base 2017	Forecast 2018	Forecast 2019
85113	AUTO PHYSICAL DAMAGE	(1)	2	2	1	1	1	1
85115	LIABILITY INSURANCE	2,524	1,226	1,264	7,048	7,400	7,770	8,100
85116	E&O LIABILITY INSURANCE	1,490	529					
85117	VEHICLE LIABILITY INSURANCE	(223)	1,244					
85118	LAW ENFORCEMENT LIABILITY INSURANCE							
85119	UMBRELLA LIABILITY			411	1,657	1,740	1,827	2,000
85120	PROPERTY DAMAGE COSTS			1,100	948	995	1,045	1,100
= XPLC	TOTAL PROPERTY & LIABILITY COSTS	5,475	4,006	3,795	10,775	11,314	11,879	12,556
85310	PERMITS			1,250	1,250	1,250	1,250	1,250
85320	STATE FEES	540	410	1,080	1,080	1,080	1,188	1,306
85340	RECORDING & FILING FEES							
= XPERM	TOTAL PERMITS	540	410	2,330	2,330	2,330	2,438	2,556
86600	LEASE/LOAN PRINCIPAL	13,750	14,334					
1	SunTrust - Cisco Video Surveillance	13,750	14,334					
*	Amount missing from detail		(0)					
+ 86700	LEASE/LOAN INTEREST	956	486					
1	SunTrust - Cisco Video Surveillance	956	486					
*	Amount missing from detail		(0)					
= XDSV	TOTAL DEBT SERVICE	14,706	14,820					
85120	PERMITS							
85120	STATE FEES							
85120	RECORDING & FILING FEES							
= XOP	TOTAL OPERATIONS	156,962	36,361	622,208	137,945	418,775	426,990	436,125
	Capital							
89470	TRAFFIC SIGNALS	15,791	109,114		43,811			
= XINFRA	TOTAL INFRASTRUCTURE	15,791	109,114		43,811			
+ 89530	MACHINERY & EQUIPMENT (>\$25,000)	11,229		2,216,850		2,300,000	1,625,000	955,000
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 Extension (80/20 Match)							
! 08	Various	11,229		2,216,850		2,300,000	1,625,000	955,000
*	Amount missing from detail							
89530	MACHINERY & EQUIPMENT (>\$25,000) NON-GRANT	1,200						
89530	MACHINERY & EQUIPMENT (>\$25,000) GRANT							
= XMEQ	TOTAL MACHINERY & EQUIPMENT (>\$25,000)	12,429		2,216,850		2,300,000	1,625,000	955,000
= XCAP	TOTAL CAPITAL	28,220	109,114	2,216,850	43,811	2,300,000	1,625,000	955,000
= XTOT	TOTAL EXPENDITURES	424,264	318,297	3,080,548	336,261	2,987,030	2,332,028	1,682,269