



*City of Franklin, Tennessee*  
**FY 2016 Operating Budget Request**

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# Engineering, Traffic Operations Center and Stormwater

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## *City of Franklin, Tennessee - FY 2016 Budget Request*

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### Outline

- **Purpose of Department**
- **Organization Chart**
- **Base Budget Request**
  - **Personnel**
  - **Operations**
  - **Capital**
- **Program Enhancements**



# *City of Franklin, Tennessee - FY 2016 Budget Request*

## **Engineering, Traffic Operations Center & Stormwater**

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### **Purpose of Department**

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.

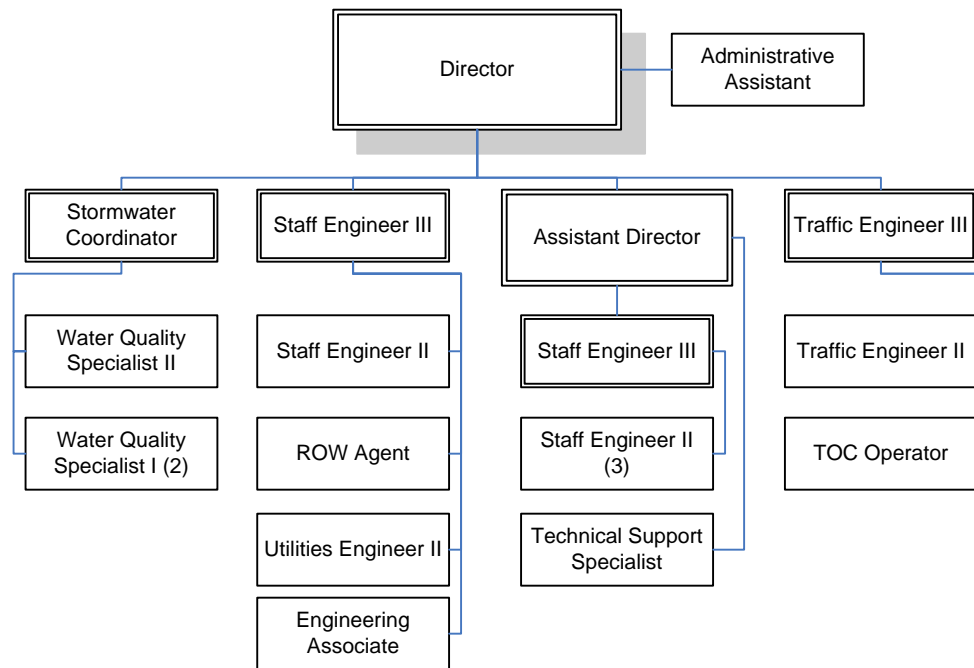
The **Traffic Operations Center (TOC)** Division manages the transportation network within the City of Franklin and is responsible for signal timing. A goal of the Traffic Operations Division is to perform timing optimizations for signal systems. Currently there are five major systems in the City - Cool Springs Area (McEwen, Mallory Lane, Carothers Parkway and Cool Springs Blvd), SR 96 E (Murfreesboro Rd.) / Royal Oaks, Downtown Franklin (5<sup>th</sup> Ave North, SR96 West and Downtown Signals), 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 preform signal system timing optimizations.

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.



# City of Franklin, Tennessee - FY 2016 Budget Request Engineering, Traffic Operations Center & Stormwater

## Current Organization Chart





# *City of Franklin, Tennessee - FY 2016 Budget Request* **Engineering, Traffic Operations Center & Stormwater**

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## **Base Budget Request: Personnel**

In addition to the existing base personnel, wages and benefits we are requesting the following program enhancements:

### **Engineering Division**

Reclassification: (1) Staff Engineer II to (1) Staff Engineer III  
New: (1) Senior CIP Inspector

### **Stormwater Division**

Reclassification: (2) Water Quality Specialist I to (2) Water Quality Specialist II  
New: (2) Water Quality Specialist I

### **Traffic Operations Division**

No Changes Requested



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## **Base Budget Request: Operations**

### **Engineering**

2015 Approved Budget \$19,439 (*w/interfund reimb. W/o = \$239,435*)

2016 Proposed Budget \$18,435 (*w/interfund reimb. W/o = \$238,431*)

### **TOC**

2015 Approved Budget \$701,710

2016 Proposed Budget \$629,048

### **Stormwater - Engineering**

2015 Approved Budget \$206,488

2016 Proposed Budget \$185,830



# *City of Franklin, Tennessee - FY 2016 Budget Request* **Engineering, Traffic Operations Center & Stormwater**

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## **Base Budget Request: Capital**

### **Engineering**

2015 Approved Budget \$0.00

2016 Proposed Budget \$0.00

### **TOC**

2015 Approved Budget \$1,650,000

2016 Proposed Budget \$2,216,850

\$641,850 - Hillsboro Rd ITS Extension (80/20 Match)

\$250,000 - Traffic Signal Upgrade Program

\$1,325,000 - Adaptive Signal Project (80/20 Match)

### **Stormwater - Engineering**

2015 Approved Budget \$2,611,000

2016 Proposed Budget \$2,846,000

\$1,250,000 - 100 Block Battle Avenue

\$600,000 - Figures Drive Area Drainage Improvements

\$760,000 - Jordan Branch Improvements

\$36,000 - Stream Gauging Stations

\$200,000 - Stream Restoration Projects



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## **Program Enhancement Requests**

### **Engineering**

- 1-Reclassification of Engineer II to Engineer III - \$8,241
- 2-Office Furniture - \$20,000
- 3-Senior CIP Inspector - \$101,712
- 4-Consultant Services - \$25,000

### **TOC**

- 1-Miovision Camera - \$5,000.00
- 2-Downtown Circulation & Parking Study - \$250,000
- 3-Carothers South & Goose Creek Bypass ITS Ext. - \$150,000

### **Stormwater**

- 1-New Truck for Inspector - \$25,000
- 2-Water Quality Specialist I - \$93,477
- 3-Harpeth River Restoration Project WWTP - \$125,000
- 4-Water Quality Specialist I - \$93,477
- 5-Adams Street Drainage Project - 80,000