

**Project Name:** Century Court-Beasley Drive Connector  
**Department Division:** Streets/Engineering  
**Project Number:** 431000708  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** October 2010 (If Funding is available by April 2010)  
 April 2011  
**Estimated Date of Completion:**

**Description:**  
 The Century Ct - Beasley Dr Connector improvement is proposed in order to provide connectivity between these two streets for better traffic control, especially at the intersections of the two streets with Columbia Avenue (SR 6, US 31). The project is proposed as a 2-lane, curb & gutter cross section within a 40' wide right-of-way and is approximately 500 LF in length. One property remains unacquired. Acquisition could be completed within 3 months. Construction would likely take about 6 months to complete.

**Prioritization Facotrs**  
 Relatively low cost for the improvements with some that could be completed in house. Could potentially help redevelopment in this area. Helps congestion when Columbia Avenue is under construction and relieves congestion at the Beasley/Columbia Intersection. Allows left turners from Beasley access to traffic signal on Century Court (improved safety).



EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land	113,450	21,120	0	0	0	0	134,570
Professional Services	27,526	4,495	0	0	0	0	32,021
Construction / Improvements	0	200,000	0	0	0	0	200,000
Utility Relocations: MTEMC	0	25,000	0	0	0	0	25,000
AT&T		132,000	0	0	0	0	132,000
<b>TOTAL</b>	<b>140,976</b>	<b>382,615</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>523,591</b>
REVENUES	Cost Spent						Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
General Fund	0	0	0	0	0	0	0
Bond Fund	140,976	382,615	0	0	0	0	523,591
<b>TOTAL</b>	<b>140,976</b>	<b>382,615</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>523,591</b>

**Project Name:** Beasley Drive/Century Court Connector Extension  
**Department Division:** Streets/Engineering  
**Project Number:** 431000814  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** June 2011 (If Funding is available by April 2010)  
 December 2011

**Estimated Date of Completion:**

**Description:**

The Beasley Drive/Century Court Connector Extension is included in the City's Local Street Plan. The Beasley Drive/Century Court Connector is currently in the right-of-way (ROW) acquisition phase of the project and could be under construction in FY 2010. This project proposes to extend the Local Street Plan from Beasley/Century Court to development under construction on the "Through the Green" property. The project is proposed as a 2-lane, curb & gutter cross section within a 40' wide right-of-way and is approximately 300 LF in length. Staff recommended that the development be required to construct this improvement as part of his project, but neither the FMPC nor BOMA required this.

**Prioritization Facotrs**

Relatively low cost for the improvements with some that could be completed in house. Could potentially help redevelopment in this area. Helps congestion when Columbia Avenue is under construction and relieves congestion at the Beasley/Columbia Intersection. Completes the connection between Through the Green and Beasley Drive.



EXPENDITURES	Cost Spent						
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Totals
Land	0	0	100,000	0	0	0	100,000
Professional Services	0	10,000	30,000	5,000	0	0	45,000
Construction / Improvements	0	0	0	200,000	0	0	200,000
Utility Relocation	0	0	0	20,000	0	0	20,000
<b>TOTAL</b>	<b>0</b>	<b>10,000</b>	<b>130,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>365,000</b>

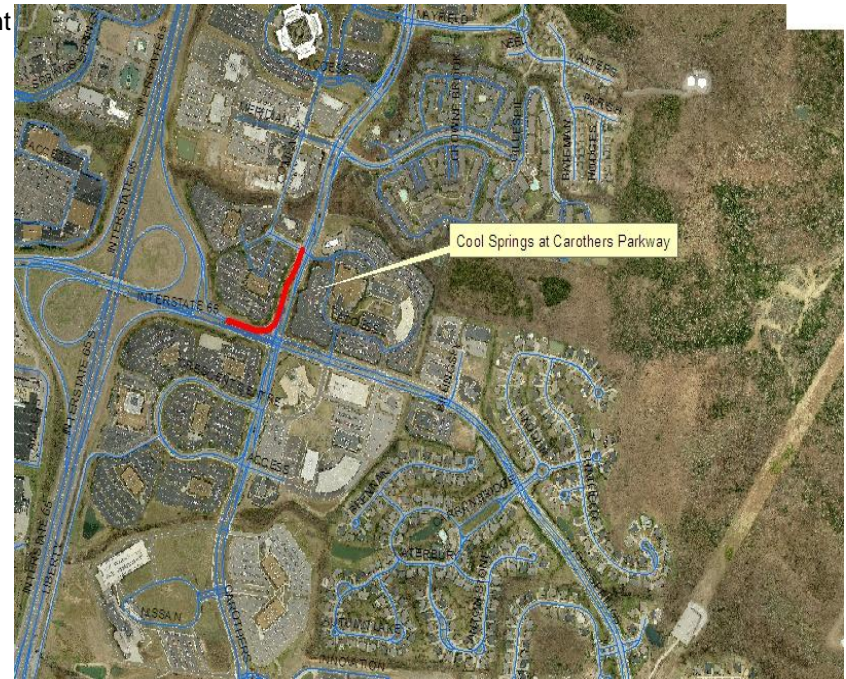
  

REVENUES	Cost Spent						
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Totals	
General Fund	0	0	0	0	0	0	
Bond Fund	10,000	130,000	225,000	0	0	365,000	
State or Federal Funding	0	0	0	0	0	0	
<b>TOTAL</b>	<b>10,000</b>	<b>130,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>365,000</b>	

**Project Name:** Carothers Pkwy Right-Turn Lane Improvement @ Cool Springs Blvd.  
**Department Division:** Streets/Engineering  
**Project Number:**  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** January 2011 (If Funding is available by April 2010)  
**Estimated Date of Completion:** August 2011

**Description:**  
 The intersection of Carothers Parkway and Cool Springs Boulevard has been identified as a very busy intersection with a Level of Service that is substandard. Proposed improvements to this intersection include construction of a second southbound to westbound right-turn lane and signal modifications. Approximately 1,100 LF.

**Prioritization Factors**  
 Design complete; very little ROW to acquire and can possibly be donated. Some potential for development in Corporate Centre. Improvements minimally improve congestion and safety. Paving of the intersection must be done within the next 2 years.



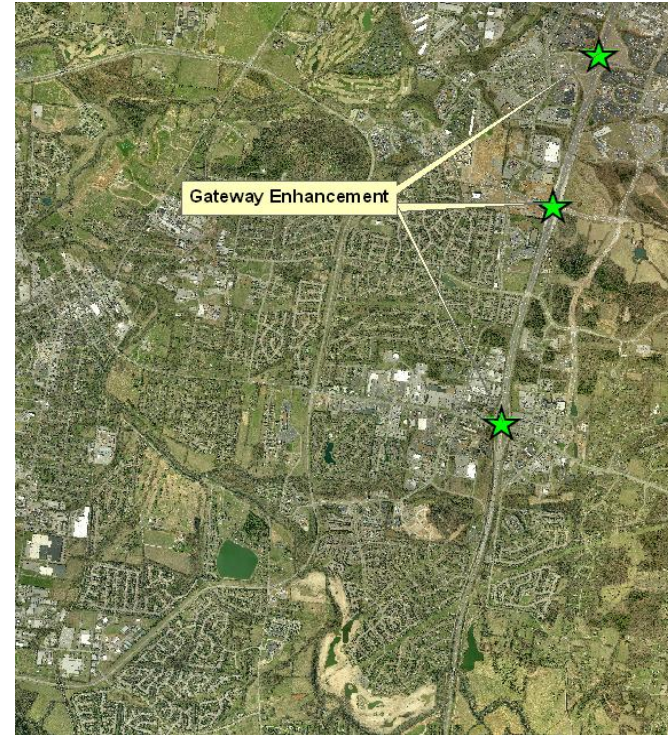
EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land	0	0	0	0	0	0	0
Professional Services	61,700	0	0	0	0	0	61,700
Construction / Improvements	0	510,000	0	0	0	0	510,000
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>61,700</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>571,700</b>

REVENUES	Cost Spent						Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Totals	
General Fund	0	0	0	0	0	0	0
Bond Fund	61,700	510,000	0	0	0	0	571,700
Special Funds	0	0	0	0	0	0	0
State or Federal Funding	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>61,700</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>571,700</b>

**Project Name:** Gateway Enhancement  
**Department Division:** Streets/Engineering  
**Project Number:** 431000301  
**Project Fund:** General Fund  
**Estimated Construction Start Date:** March 2011 (If Funding is available by April 2010)  
 September 2011 (Approximately 6 months for each area)  
**Estimated Date of Completion:**  
**Description:** Gateway enhancements at such areas as I-65 and Murfreesboro Road, I-65 and Coolsprings Blvd & I-65 and McEwen Drive.

**Prioritization Facotrs**  
 Proposed to spend \$260,000/year as part of the Gateway Enhancement Plan.



<b>EXPENDITURES</b>	<b>Cost Spent To Date</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>Totals</b>
Land	0	0	0	0	0	0	0
Professional Services	0	0	30,000	0	0	0	30,000
Construction	0	0	250,000	500,000	0	0	750,000
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>280,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>780,000</b>

<b>REVENUES</b>	<b>Cost Spent</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>Totals</b>
General Fund	0	0	280,000	500,000	0	0	780,000
Bond Fund	0	0	0	0	0	0	0
Special Funds	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>280,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>780,000</b>

**Project Name:** Jordan Road Improvements  
**Department Division:** Streets/Engineering  
**Project Number:** 431000608  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** January 2011 (If funding is available by April 2010)  
 December 2011  
**Estimated Date of Completion:**

**Description:**

As per the Major Thoroughfare Plan, this portion of Jordan Road is a Minor Collector. With the commercial activity on going in the area, there is a need to upgrade this roadway to an adequate cross section to provide interconnectivity, handle the traffic and to provide safety for the motoring public. Anticipate a cross section of 2-12' lanes, curb & gutters, sidewalks, lighting, turn lanes as required, and other appurtenances as required. The project length is approximately 2,000 LF (0.4 miles). Part of this project will be developer funded. From Mallory Lane to Aspen Grove Drive.

**Prioritization Factors:**

Money contributed by development (\$250,000) to help fund the project which will help the adjacent developments; relieves congestion at the Cool Springs/Mallory intersection; very narrow road that needs to be widened and horizontal curve improved; culvert in need of replacement. Items remaining prior to construction include: ROW and Easement Acquisition and Utility Agreements.



EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land		125,000	125,000		0	0	250,000
Professional Services	138,500	0	20,000	20,000	0	0	178,500
Construction		0	698,250	698,250		0	1,396,500
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>138,500</b>	<b>125,000</b>	<b>843,250</b>	<b>718,250</b>	<b>0</b>	<b>0</b>	<b>1,825,000</b>

REVENUES	Cost Spent						Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
General Fund	138,500	0	0	0	0	0	138,500
Bond Fund	0	0	718,250	718,250	0	0	1,436,500
Developer Contribution	0	125,000	125,000	0	0	0	250,000
<b>TOTAL</b>	<b>138,500</b>	<b>125,000</b>	<b>843,250</b>	<b>718,250</b>	<b>0</b>	<b>0</b>	<b>1,825,000</b>

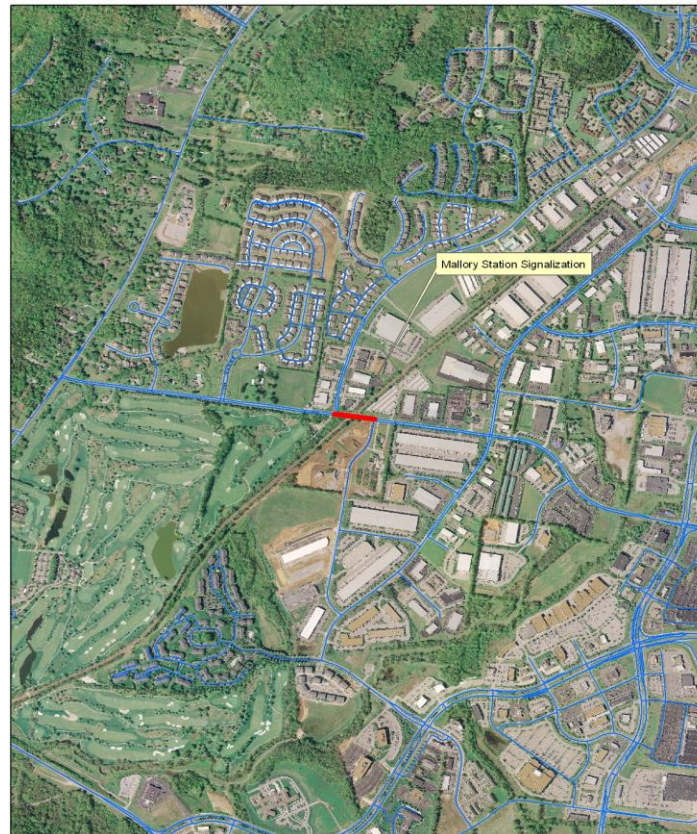
**Project Name:** Mallory Station and General George Patton - Signalization  
**Department Division:** Streets/Engineering  
**Project Number:** 431100712  
**Project Fund:** Bond, Developer Contribution  
**Estimated Construction Start Date** Oct. 2010 (If funding is available by April 2010)  
**Estimated Date of Completion:** April 2011

**Description:**

As per the Major Thoroughfare Plan, General George Patton Drive is designated as a Major Collector along with Mallory Station Road. Duke Drive is now connected just east of the CSX Railroad crossing, which will require gating along with railroad pre-emption in the traffic signalization. The project also incorporates the City's fiber optic trunk line crossing of the railroad tracks and radius return improvements at Duke Drive. The signalization of this intersection will be partially funded by the Verizon Wireless State of Tennessee Headquarters.

**Prioritization Facotrs**

Relatively low cost with \$140,000 being contributed by Verizon. Coordination with MVUD's waterline project. Allows for improved safety at both intersections with Mallory Station; thus improving potential development. Actually increases congestion by addign signals on Mallory Station.



EXPENDITURES	Cost Spent							Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
Land	0	0	0	0	0	0	0	
Professional Services	36,150	123,568	0	0	0	0	159,718	
Construction	0	0	386,432	0	0	0	386,432	
CSX Railroad Engineering Agreement	17,000	0	0	0	0	0	17,000	
Utility Relocation	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>53,150</b>	<b>123,568</b>	<b>386,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>563,150</b>	

REVENUES	Cost Spent							Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014			
General Fund	53,150	0	0	0	0	53,150		
Bond Fund	0	123,568	246,432	0	0	370,000		
Special Funds - Developer Contribution	0	0	140,000	0	0	140,000		
State or Federal Funding	0	0	0	0	0	0		
<b>TOTAL</b>	<b>53,150</b>	<b>123,568</b>	<b>386,432</b>	<b>0</b>	<b>0</b>	<b>563,150</b>		

**Project Name:** Nichol Mill Lane  
**Department Division:** Streets/Engineering  
**Project Number:** 431000840  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** January 2011 (If Funding is available by April 2010)  
**Estimated Date of Completion:** Fall 2011

**Description:**

The improvements to Nichol Mill Lane include relocating its intersection with Mallory Lane and installing a traffic signal at this intersection. The project is proposed as a 2-lane, curb & gutter cross section within a 50' wide right-of-way and is approximately 1,850 LF in length. This project was originally a State Industrial Access Road (SIA) with State Funding. It is now to be fully funded by the City of Franklin.

Signal design needs to be updated. If funding for the signal design was approved in April 2010, construction could begin in the Fall of 2010. Construction could then be completed prior to Thanksgiving 2011 before the Christmas shopping season. This would help alleviate congestion at this intersection and improve the unsafe left turn movements that drivers make leaving both the Cool Springs Mall and Academy Sports.

**Prioritization Factors:**

Coordination with MVUD waterline project being installed within COF ROW; potential hotel being developed adjacent to project; improve congestion and safety at the unsignalized entrance for the mall and Academy Sports; maintenance of culvert necessary soon.



EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land	821,226	0	0	0	0	0	821,226
Professional Services	80,530	11,500	13,000	10,500	0	0	115,530
Construction / Improvements	0	0	660,500	289,500	0	0	950,000
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>901,756</b>	<b>11,500</b>	<b>673,500</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>1,886,756</b>

REVENUES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
General Fund	0	0	0	0	0	0	0
Bond Fund	901,756	11,500	673,500	300,000	0	0	1,886,756
<b>TOTAL</b>	<b>901,756</b>	<b>11,500</b>	<b>673,500</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>1,886,756</b>

**Project Name:** White Topping Improvements  
**Department Division:** Street Maintenance Division  
**Project Number:** 431000604  
**Project Fund:** General, State Street Aid  
**Estimated Construction Start Date:** August 2010 (If Funding is available by April 2010)  
**Estimated Date of Completion:** August 2010

**Description:**  
 Replacement of asphalt where damage from heavy equipment is occurring, to improve durability of road surface. (This is included under Operations in the budget.)

**Prioritization Factors**  
 Proposed to spend \$250,000/year to improve one intersection per year. Improved safety and maintenance of areas where pavement rutting exists. The spent costs include 2 previously completed intersections and the design cost for the Cool Springs/Aspen Grove intersection.



EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land	0	0	0	0	0	0	0
Professional Services	0	0	0	0	0	0	0
Construction / Improvements	510,000	250,000	0	0	0	0	760,000
Equipment	0	0	0	0	0	0	0
Furnishings	0	0	0	0	0	0	0
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>510,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,000</b>

REVENUES	Cost Spent						Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
General Fund	0	0	0	0	0	0	0
Bond Fund	0	0	0	0	0	0	0
Special Funds (State Street Aid)	510,000	250,000	250,000	250,000	0	0	1,260,000
<b>TOTAL</b>	<b>510,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>1,260,000</b>



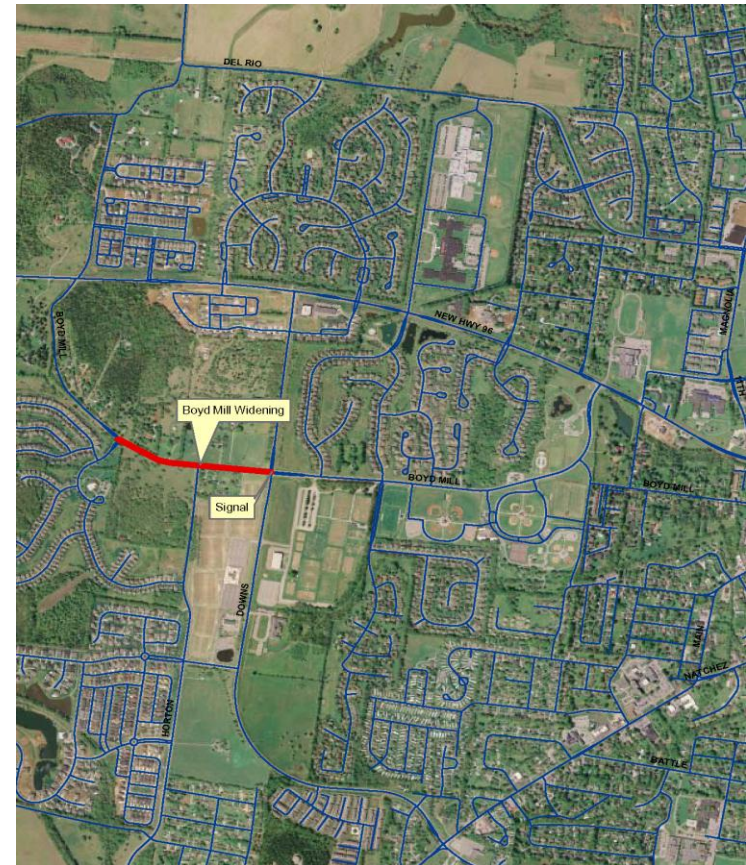
**Project Name:** Boyd Mill Widening  
**Department Division:** Streets/Engineering  
**Project Number:** 431000815  
**Project Fund:** Bond Fund  
**Estimated Construction Start Date:** October 2010 (If funding is available by April 2010)  
**Estimated Date of Completion:** October 2011

**Description:**

Boyd Mill Ave. is included on the City's Major Thoroughfare Plan (R34) as a planned improvement to a major collector street and provides access to an area that has seen extensive development. Proposed improvements are to widen the cross section to provide 2-12' lanes with turn lanes at intersections as needed, bicycle lanes to adhere to the Bicycle and Pedestrian Plan, sidewalks, curb & gutters, lighting, and other appurtenances as required. The costs as listed do not include any cost for streetscape, or utility relocations. Limits of construction are from Down's Boulevard to west of Franklin Green. Approximately 2,000 LF.

**Prioritization Factors:**

Coordination with sewer project is minimal as that project will be constructed outside of asphalt. The surrounding area has the potential for develop. Safety improvements include the addition of pedestrian crossings, sidewalks and bike lanes.



EXPENDITURES	Cost Spent						Totals
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Land	115,000	0	0	0	0	0	115,000
Professional Services	119,800	0	0	0	0	0	119,800
Construction / Improvements	0	0	830,000	400,000	0	0	1,230,000
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>234,800</b>	<b>0</b>	<b>830,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>1,464,800</b>

REVENUES	Cost Spent						Totals
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
General Fund	0	0	0	0	0	0	0
Bond Fund	234,800	0	830,000	400,000	0	0	1,464,800
Special Funds	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>234,800</b>	<b>0</b>	<b>830,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>1,464,800</b>

**Project Name:** SR 96 E at Southwind Redesign  
**Department Division:** Traffic Operations Center  
**Project Number:**  
**Project Fund:** General Fund  
**Estimated Construction Start Date** June 2010 (If funding is available by April 2010)  
 Jan. 2011

**Estimated Date of Completion:**

**Description:**

Redesign of Intersection to eliminate the Split Phase Operation. Install pedestrian facilities. The redesign would align the opposing turn lanes on Southwinds to improve the traffic flow at this intersection.

**Prioritization Facotrs**

Relatively low cost. Improves congestion and safety.



EXPENDITURES	Cost Spent						
	To Date	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Totals
Land	0	0	0	0	0	0	0
Professional Services	0	10,000	0	0	0	0	10,000
Construction / Improvements	0	0	50,000	0	0	0	50,000
Equipment	0	0	0	0	0	0	0
Furnishings	0	0	0	0	0	0	0
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>10,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

REVENUES	Cost Spent						
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Totals	
General Fund	0	0	0	0	0	0	
Bond Fund	0	10,000	50,000	0	0	60,000	
Special Funds	0	0	0	0	0	0	
State or Federal Funding	0	0	0	0	0	0	
<b>TOTAL</b>	<b>0</b>	<b>10,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	

**Project Name:** Traffic Signal Upgrade Program  
**Department Division:** Traffic Operations Center/Streets  
**Project Number:** 416100807  
**Project Fund:** General Fund  
**Estimated Construction Start Date** Jan. 2011 (If funding is available by April 2010)  
 June 2011

**Estimated Date of Completion:**

**Description:**

Upgrade 2 intersections annually from Span mount to Mast Arm Pole installations and to include vehicle detection, advanced detection and pedestrian signals upgrades

**Prioritization Facotrs**

Proposed to upgrade one intersection per year at \$220,000/year. Improved timing. Some signals are in need of maintenance anyway.



Upper: Typical Span Wire - Lower: Typical Mast Arm

<b>EXPENDITURES</b>	<b>Cost Spent To Date</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>Totals</b>
Land	0	0	0	0	0	0	0
Professional Services	0	0	20,000	0	0	0	20,000
Construction / Improvements	0	0	100,000	0	0	0	100,000
Equipment	0	0	100,000	0	0	0	100,000
Utility Relocation	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>

<b>REVENUES</b>	<b>Cost Spent</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>Totals</b>
General Fund	0	0	220,000	0	0	0	220,000
Bond Fund	0	0	0	0	0	0	0
State or Federal Funding	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>

# Engineering

# City of Franklin, TN

# FY 2008 - 2012 CIP

Project	Fund	Prior Years	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
#REF!	#REF!	\$ 0	\$ #REF!	\$ #REF!	\$ #REF!	\$ #REF!	\$ #REF!
Jordan Road Improvements	Bond Fund	\$ 0	\$ 0	\$ 138,500	\$ 125,000	\$ 0	\$ 0
Century Court-Beasley Drive Connector	Bond Fund	\$ 204,495	\$ 0	\$ 140,976	\$ 382,615	\$ 0	\$ 0
Beasley Drive/Century Court Connector Extension	Bond Fund	\$ 1,040,000	\$ 0	\$ 0	\$ 10,000	\$ 0	\$ 0
Nichol Mill Lane	Bond Fund	\$ 0	\$ 0	\$ 901,756	\$ 11,500	\$ 0	\$ 0
Mallory Station and General George Patton - Signalization	Bond, Developer Contribution	\$ 230,784	\$ 0	\$ 53,150	\$ 123,568	\$ 0	\$ 0
<b>TOTAL</b>		\$ 1,475,279	\$ #REF!	\$ #REF!	\$ #REF!	\$ #REF!	\$ #REF!

**Engineering**

**City of Franklin, TN**

**FY 2008 - 2012 CIP**

<b>Totals</b>
#REF!
263,500
728,086
1,050,000
913,256
407,502
#REF!