

WILSON

# Transportation Improvement Program for FYs 2014-2017

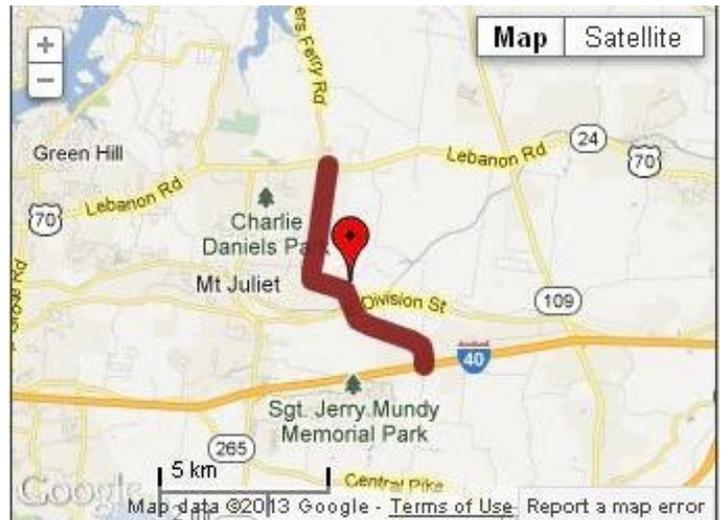
<b>Project Name</b>	<b>Beckwith Road/Eastern Connector</b>		<b>TIP #</b>	2008-71-038
<b>Improvement Type</b>	New Road		<b>Lead Agency</b>	Mt. Juliet
<b>County</b>	Wilson County	<b>Length</b>	5.00	<b>Regional Plan ID</b> 1072-132
<b>Air Quality Status</b>	Non-Exempt	<b>TDOT PIN</b>	115745.00	<b>Project Cost</b> \$25,450,000.00
<b>Route</b>	Beckwith Road/Eastern Connector			
<b>Location</b>	From I-40 to US-70/SR-24			
<b>Project Description</b>	Link Beckwith interchange on I-40 to US70 via a new/widened 3 lane roadway			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	CONSTRUCTION	U-STP	\$3,750,000.00	\$3,000,000.00	\$0.00	\$750,000.00
2015	CONSTRUCTION	U-STP	\$15,000,000.00	\$12,000,000.00	\$0.00	\$3,000,000.00

## REVISION HISTORY

## PROJECT NOTES

1/4/13 - This project has been designed and is now at the obtaining of Right-of-Ways. The next phase will be to update any plans that have been previously approved after ROW negotiations are completed. We would anticipate this happening by September 2013. After all drawings are completed and approved by TDOT, and the Federal Highway Administration, we would then go to bid on this project. We anticipate that by Spring of 2014, that the bid would be awarded and construction began by Summer of that same year. Our goal would be that construction would be completed no later than 12 to 18 months after the contractor is giving the notice to proceed.





# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>Town Center Trail - Phase 2</b>			<b>TIP #</b>	2008-76-024
<b>Improvement Type</b>	Greenway			<b>Lead Agency</b>	Mt. Juliet
<b>County</b>	Wilson County	<b>Length</b>	0.70	<b>Regional Plan ID</b>	1076-303
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>	112919.01	<b>Project Cost</b>	\$1,473,615.00
<b>Route</b>	Town Center Trail				
<b>Location</b>	From 4th Avenue to Brookstone Blvd				
<b>Project Description</b>	Construct a multi-use path that will provide for pedestrian/bike travel between Greenhill Road and the Music City Star terminal. Phase 2 will extend from 4th Avenue to Brookstone Blvd.				

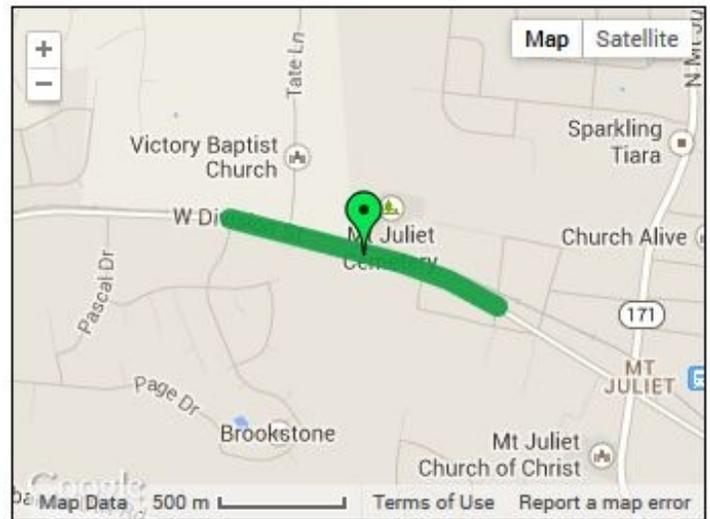
Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	CONSTRUCTION	CMAQ	\$70,939.00	\$56,751.00	\$0.00	\$14,188.00

## REVISION HISTORY

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## PROJECT NOTES

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>SR-109 Reconstruction &amp; Widening</b>		<b>TIP #</b>	2009-72-035
<b>Improvement Type</b>	Road Widening		<b>Lead Agency</b>	TDOT
<b>County</b>	Wilson County	<b>Length</b>	3.60	<b>Regional Plan ID</b> 1072-348
<b>Air Quality Status</b>	Non-Exempt	<b>TDOT PIN</b>	100281.02	<b>Project Cost</b> \$39,700,000.00
<b>Route</b>	SR-109			
<b>Location</b>	From north of SR-24 (US-70) to south of Dry Fork Creek			
<b>Project Description</b>	Reconstruct and widen from 2-lane to 4-lane			

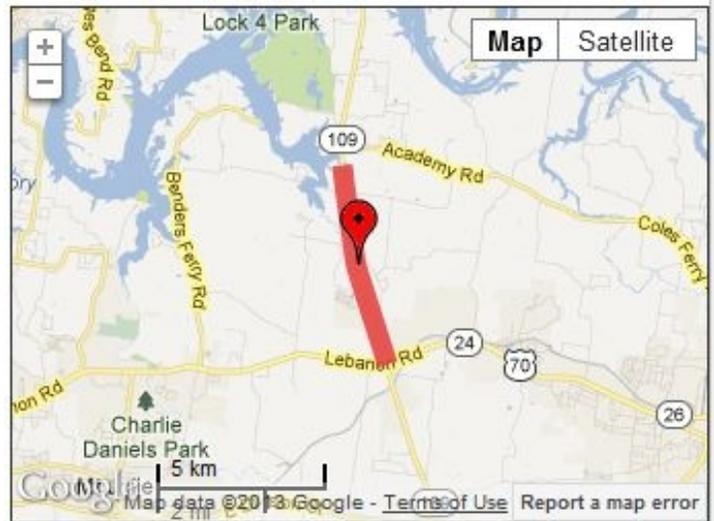
Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	ROW	NHPP	\$3,600,000.00	\$2,880,000.00	\$720,000.00	\$0.00

**REVISION HISTORY**

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**PROJECT NOTES**

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>				<b>TIP #</b>	2009-72-036
<b>Improvement Type</b>	Road Widening			<b>Lead Agency</b>	TDOT
<b>County</b>	Wilson County	<b>Length</b>	3.50	<b>Regional Plan ID</b>	1072-348
<b>Air Quality Status</b>	Non-Exempt	<b>TDOT PIN</b>	100281.03	<b>Project Cost</b>	\$36,500,000.00
<b>Route</b>	SR-109				
<b>Location</b>	From south of Dry Fork Creek to south of the Cumberland River				
<b>Project Description</b>	Reconstruct and widen from 2-lane to 4-lane				

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	ROW	NHPP	\$3,400,000.00	\$2,720,000.00	\$680,000.00	\$0.00

## REVISION HISTORY

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## PROJECT NOTES

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>City of Lebanon 3R Improvement Program (Grouping)</b>		<b>TIP #</b>	2010-79-005
<b>Improvement Type</b>	Resurfacing		<b>Lead Agency</b>	Lebanon
<b>County</b>	Wilson County	<b>Length</b>	0.00	<b>Regional Plan ID</b> 1072-284
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>		<b>Project Cost</b> \$388,853.00
<b>Route</b>	City of Lebanon 3R Improvement Program (Grouping)			
<b>Location</b>	Various Locations within the City of Lebanon			
<b>Project Description</b>	Resurfacing, restoration and rehabilitation improvements of various roads in the City of Lebanon.			

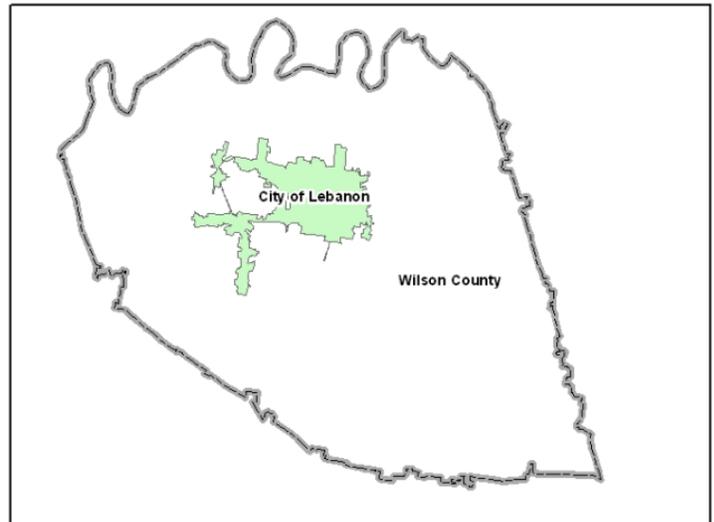
Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE, ROW, CONSTRUCTION	L-STP	\$388,853.00	\$311,082.00	\$0.00	\$77,771.00

**REVISION HISTORY**

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**PROJECT NOTES**

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>I-40 Widening &amp; HOV</b>		<b>TIP #</b>	2011-72-164
<b>Improvement Type</b>	Road Widening		<b>Lead Agency</b>	TDOT
<b>County</b>	Wilson County	<b>Length</b>	3.00	<b>Regional Plan ID</b> 1072-214
<b>Air Quality Status</b>	Non-Exempt	<b>TDOT PIN</b>	115791.00	<b>Project Cost</b> \$40,000,000.00
<b>Route</b>	I-40			
<b>Location</b>	From SR-109 to SR-840			
<b>Project Description</b>	Widen I-40 from 4 lanes to 8 lanes with High Occupancy Vehicle (HOV) lanes.			

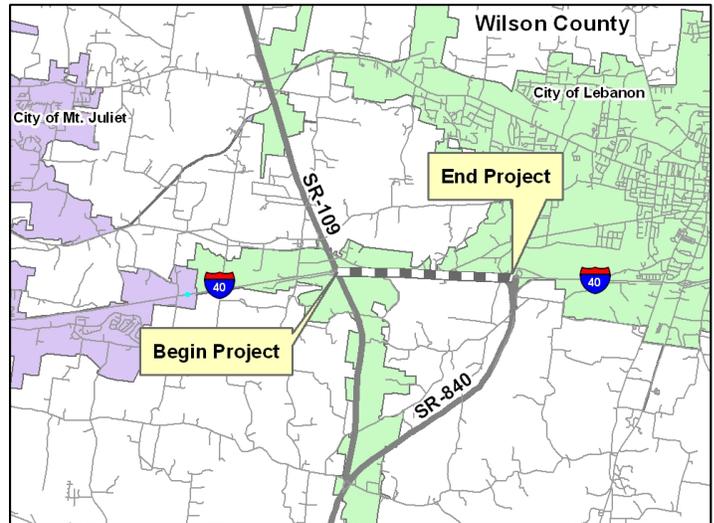
Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-D	NHPP	\$250,000.00	\$200,000.00	\$50,000.00	\$0.00

**REVISION HISTORY**

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**PROJECT NOTES**

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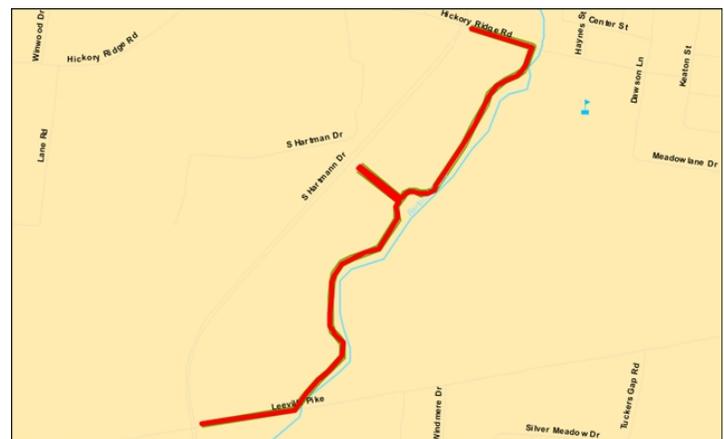
# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>Cedar City Trail - Phase 5 (Bartons Creek South)</b>		<b>TIP #</b>	2011-76-035
<b>Improvement Type</b>	Greenway		<b>Lead Agency</b>	Lebanon
<b>County</b>	Wilson County	<b>Length</b>	2.00	<b>Regional Plan ID</b> 1076-305
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>	110508.01	<b>Project Cost</b> \$1,576,437.00
<b>Route</b>	Cedar City Trail - Phase 5 (Bartons Creek South)			
<b>Location</b>	From East of Hartmann Drive along Bartons Creek to McClain School			
<b>Project Description</b>	Multi-use paved trail extension from trailhead location at Hickory Ridge Road along Bartons Creek to the south connecting with existing and proposed schools and continues under Leeville Pike and across Bartons Creek to McClain School.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-N	CMAQ	\$11,000.00	\$8,800.00	\$0.00	\$2,200.00
2014	PE-D	CMAQ	\$99,000.00	\$79,200.00	\$0.00	\$19,800.00
2014	ROW	CMAQ	\$25,000.00	\$20,000.00	\$0.00	\$5,000.00
2014	CONSTRUCTION	CMAQ	\$24,500.00	\$19,600.00	\$0.00	\$4,900.00
2014	CONSTRUCTION	ENH	\$1,278,937.00	\$1,023,150.00	\$0.00	\$255,787.00

## REVISION HISTORY

## PROJECT NOTES



# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>SR-171 (Mt. Juliet Road) Traffic Adaptive Signal Control System Corridor Optimization Project</b>			<b>TIP #</b>	2013-77-218
<b>Improvement Type</b>	ITS			<b>Lead Agency</b>	Mt. Juliet
<b>County</b>	Wilson County	<b>Length</b>	1.10	<b>Regional Plan ID</b>	1087-701
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>	119203.00	<b>Project Cost</b>	\$653,000.00
<b>Route</b>					
<b>Location</b>	Various intersections along SR-171/ Mt. Juliet Rd				
<b>Project Description</b>	Implementation of a fully functioning, reliable adaptive signal control system through the installation of a master signal controller, wireless communication devices, and radar detection for both vehicular and bicycle (self-propelled) traffic.				

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-D	LOCAL	\$68,000.00	\$0.00	\$0.00	\$68,000.00
2014	CONSTRUCTION	U-RSV	\$585,000.00	\$468,000.00	\$0.00	\$117,000.00

**REVISION HISTORY**

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**PROJECT NOTES**

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>Lebanon Public Square Gateway</b>		<b>TIP #</b>	2014-712-036
<b>Improvement Type</b>	Streetscaping		<b>Lead Agency</b>	Lebanon
<b>County</b>	Wilson County	<b>Length</b>	0.00	<b>Regional Plan ID</b> Consistent
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>	105525.37	<b>Project Cost</b> \$37,881.00
<b>Route</b>	Intersection of Hwy 70 and US-231			
<b>Location</b>	Intersection of Hwy 70 and US-231			
<b>Project Description</b>	Replacement of existing trees with healthy trees, installation of a raised planter/seat wall and related plant material at the public square, intersection of Hwy. 70 and US 231.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	CONSTRUCTION, PE-N	STATE (Roadscape)	\$37,881.00	\$30,305.00	\$0.00	\$7,576.00

## REVISION HISTORY

## PROJECT NOTES

Funding through TDOT Roadscape Program



# Transportation Improvement Program for FYs 2014-2017

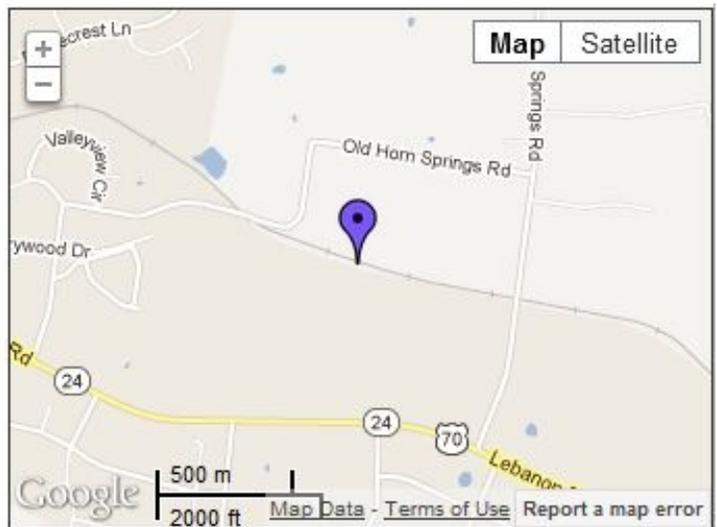
<b>Project Name</b>	<b>Hamilton Springs Station Construction</b>		<b>TIP #</b>	2014-75-021
<b>Improvement Type</b>	Transit Capital		<b>Lead Agency</b>	RTA
<b>County</b>	Wilson County	<b>Length</b>	0.00	<b>Regional Plan ID</b> Consistent
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>		<b>Project Cost</b> \$2,000,000.00
<b>Route</b>	Hamilton Springs Station Construction			
<b>Location</b>	Music City Star Line @ Hamilton Springs			
<b>Project Description</b>	Construction of a permanent multimodal commuter rail station along the existing Music City Star Rail Line.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-D, PE-N	U-STP	\$160,000.00	\$128,000.00	\$0.00	\$32,000.00
2015	CONSTRUCTION	U-RSV	\$1,840,000.00	\$1,472,000.00	\$0.00	\$368,000.00

## REVISION HISTORY

## PROJECT NOTES

1/24/13 - The City of Lebanon currently has over twenty active grants. Some of our active grants are COPS grant, Airport Terminal Construction grant, Permibile-FIDP, Permibile-SIA, JAG grants, Waste Water Treatment Plant, and TDOT Roadscapes. All of the grants must receive Council approval <http://hamiltonspringsstation.com/wp-content/uploads/2011/10/Lebanon-Resolution.pdf>. At the time the grant is awarded, a group of accounts is set up to capture the revenues and expenditures. Once the money is spent, the grant accountant tracks the grant and reports to the various agencies on a quarterly basis. This is a coordinated effort between the various departments. At year end, all the grants are audited by external auditors for compliance. A copy of the audit is available upon request.



# Transportation Improvement Program for FYs 2014-2017

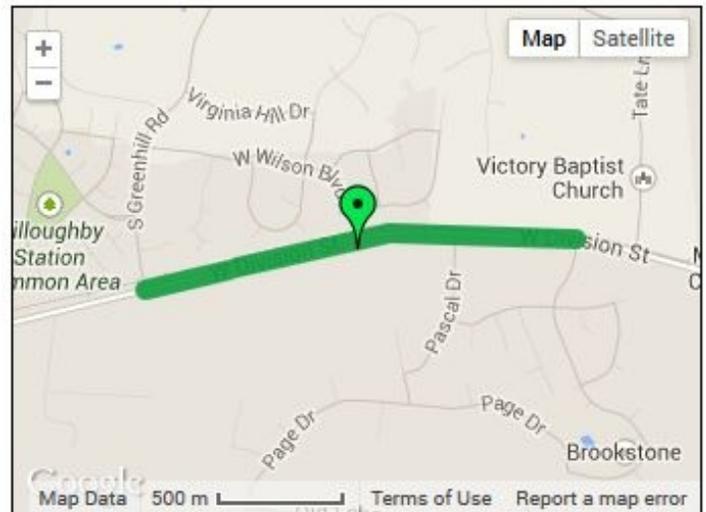
<b>Project Name</b>	<b>Town Center Trail - Phase 3</b>			<b>TIP #</b>	2014-76-017
<b>Improvement Type</b>	Greenway			<b>Lead Agency</b>	Mt. Juliet
<b>County</b>	Wilson County	<b>Length</b>	1.00	<b>Regional Plan ID</b>	1076-303
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>		<b>Project Cost</b>	\$2,693,750.00
<b>Route</b>	Town Center Trail - Phase				
<b>Location</b>	From Brookstone Blvd to Greenhill Rd.				
<b>Project Description</b>	Construct a multi-use path that will provide for pedestrian / bike travel between Greenhill Road and the Music City Star Train Station. Phase 3 will extend from Brookstone Blvd to Greenhill Road.				

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE	LOCAL	\$75,000.00	\$0.00	\$0.00	\$75,000.00
2014	CONSTRUCTION	U-RSV	\$824,880.00	\$659,904.00	\$0.00	\$164,976.00

## REVISION HISTORY

## PROJECT NOTES

1/4/13 - This project has been designed and the first phase is complete. The next phase will be to update any plans that have been previously approved after ROW negotiations are completed. We would anticipate this happening by April 2013. After all drawings are completed and approved by TDOT, and the Federal Highway Administration, we would then go to bid on this project. We anticipate that by Summer of 2013. After that the bid would be awarded and construction began by Fall of that same year. Our goal would be that construction would be completed no later than 12 to 18 months after the contractor is giving the notice to proceed.





# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>Walter J. Baird Middle School - Phase II</b>		<b>TIP #</b>	2014-76-033
<b>Improvement Type</b>	Sidewalks		<b>Lead Agency</b>	Lebanon
<b>County</b>	Wilson County	<b>Length</b>	0.40	<b>Regional Plan ID</b> Consistent
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>	114385.00	<b>Project Cost</b> \$215,330.00
<b>Route</b>	Greenwood Ext. and W Forrest Ave.			
<b>Location</b>	Walter J. Baird Middle School - Greenwood Ext. and W Forrest Ave.			
<b>Project Description</b>	Construction of sidewalk, utility relocation, and ROW acquisition near Walter J. Baird Middle School.			

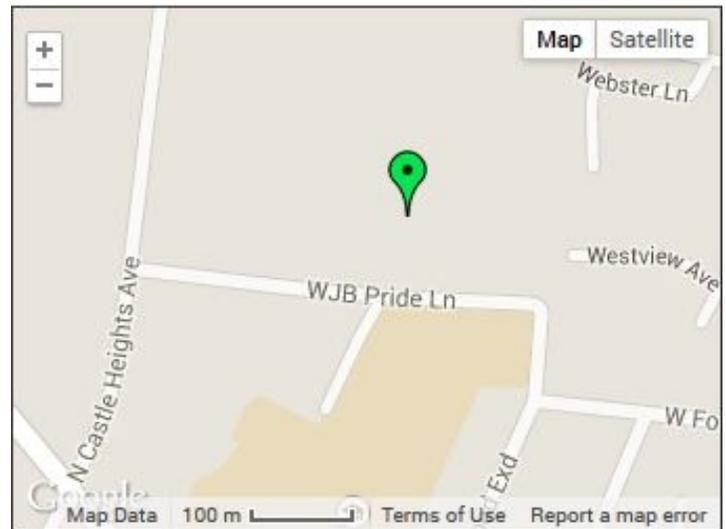
Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE, ROW, CONSTRUCTION	SRTS	\$215,330.00	\$215,330.00	\$0.00	\$0.00

## REVISION HISTORY

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## PROJECT NOTES

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	<b>Stewarts Ferry Pike/State Route 840 Interchange lighting and signage project</b>		<b>TIP #</b>	2014-77-016
<b>Improvement Type</b>	Signage/Wayfinding		<b>Lead Agency</b>	Wilson County
<b>County</b>	Wilson County	<b>Length</b>	0.00	<b>Regional Plan ID</b> Consistent
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>		<b>Project Cost</b> \$350,000.00
<b>Route</b>	Stewarts Ferry Pike/State Route 840 Interchange lighting and signage project			
<b>Location</b>	SR-840 at Stewarts Ferry Pike			
<b>Project Description</b>	Design and installation of interchange lighting; and way findingsignage at the approaches to this interchange directing Freight Traffic with specific industrial destinations along SR-840 to the Couchville Pike Exit (one Exit South) and Central Pike/HWV 109 Exit (one Exit North) where the primary freight access for these industrial establishments is located.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-D	U-STP	\$125,000.00	\$100,000.00	\$0.00	\$25,000.00
2015	CONSTRUCTION	U-RSV	\$312,500.00	\$250,000.00	\$0.00	\$62,500.00

## REVISION HISTORY

## PROJECT NOTES

1/2/13 -1 month from award of grant- Send out any necessary RFP's/RFQ's for lighting interchange lighting and way-finding/signage design.3 months from award of grant- Obtain services of qualified professionals and begin design and permitting work.4 months from award of grant- seek additional input from the Joint Economic Development Board of Wilson County, other governmental agencies such as the County Road Commission and Lebanon Public Works, local communitymembers, and business interests along the S.R. 840 corridor.5 months from award of grant- Insure necessary design approvals are received from the State of Tennessee and other interested agencies. Send out request for bids.6 months from award of grant- Select appropriate bid and award project6.5 months from award of grant- Hold pre-construction/pre-installation conference with necessary parties.7 months from award of grant- Begin construction/installation in earnest\10 months from award of grant-complete major work and seek approval and necessary permitting or authorization for operation. Make necessary adjustments or corrections to project.12 month from award of grant- project completion declared.To our knowledge, Wilson County has not undertaken a lighting and way-finding project of this magnitude. However, we have undertaken other infrastructureprojects such as sewer construction in the Gladeville community, major school construction projects, and bridge/ road construction projects throughout Wilson County



with success and on-time. Additionally, this is proposed to occur along a State Route. We in Wilson County would not be opposed to having oversight by the State of Tennessee on such a project. That being said, we are willing to undertake direct oversight of the project if necessary.

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# Transportation Improvement Program for FYs 2014-2017

<b>Project Name</b>	Interchange Lighting on I-40 at Mt. Juliet Road		<b>TIP #</b>	2014-79-018	
<b>Improvement Type</b>	Safety		<b>Lead Agency</b>	Mt. Juliet	
<b>County</b>	Wilson County	<b>Length</b>	0.00	<b>Regional Plan ID</b>	Consistent
<b>Air Quality Status</b>	Exempt	<b>TDOT PIN</b>		<b>Project Cost</b>	\$1,000,000.00
<b>Route</b>	Interchange Lighting on I-40 at Mt. Juliet Road				
<b>Location</b>	I-40 at Mt. Juliet Road				
<b>Project Description</b>	Install Interchange Lighting.				

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE-D	LOCAL	\$100,000.00	\$0.00	\$0.00	\$100,000.00
2014	CONSTRUCTION	U-RSV	\$900,000.00	\$140,000.00	\$0.00	\$760,000.00

## REVISION HISTORY

## PROJECT NOTES

