

NASHVILLE AREA MPO



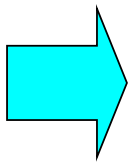
**Administrative Adjustment to The Fiscal Years 2014-2017
Transportation Improvement Program**

Administrative Modification #: 2014-010
TIP Number: 2008-84-013

FROM:

TIP# 2008-84-013						
Jurisdiction: TDOT						
Project: Highway Safety Improvement Program (HSIP) Grouping						
Termini: Regionwide - Nashville Area MPO						
Description: See attachment 1 in TIP document for a more comprehensive list of activities included but not limited for eligibility.						
FY	Work	Funding	Total	Fed	State	Local
2014	CONST	HSIP	5,500,000	4,950,000	550,000	0
2015	CONST	HSIP	2,000,000	1,800,000	200,000	0
2016	CONST	HSIP	2,000,000	1,800,000	200,000	0
2017	CONST	HSIP	2,000,000	1,800,000	200,000	0
TOTAL			11,500,000	10,350,000	1,150,000	0

TO:



TIP# 2008-84-013						
Jurisdiction: TDOT						
Project: Highway Safety Improvement Program (HSIP) Grouping						
Termini: Regionwide - Nashville Area MPO						
Description: See attachment 1 in TIP document for a more comprehensive list of activities included but not limited for eligibility.						
FY	Work	Funding	Total	Fed	State	Local
2014	PE, ROW, CONST	HSIP	7,000,000	6,300,000	700,000	0
2015	PE, ROW, CONST	HSIP	2,000,000	1,800,000	200,000	0
2016	PE, ROW, CONST	HSIP	2,000,000	1,800,000	200,000	0
2017	PE, ROW, CONST	HSIP	2,000,000	1,800,000	200,000	0
TOTAL			13,000,000	11,700,000	1,300,000	0

*This project is being adjusted to add \$1,500,000 (federal share) in HSIP funds in FY 2014. The type of work for all fiscal years was changed to "PE, ROW, CONST." The adjustment also includes an updated groupings crosswalk outlining those projects that might be authorized with a higher federal share.

Transportation Improvement Program for FYs 2014-2017

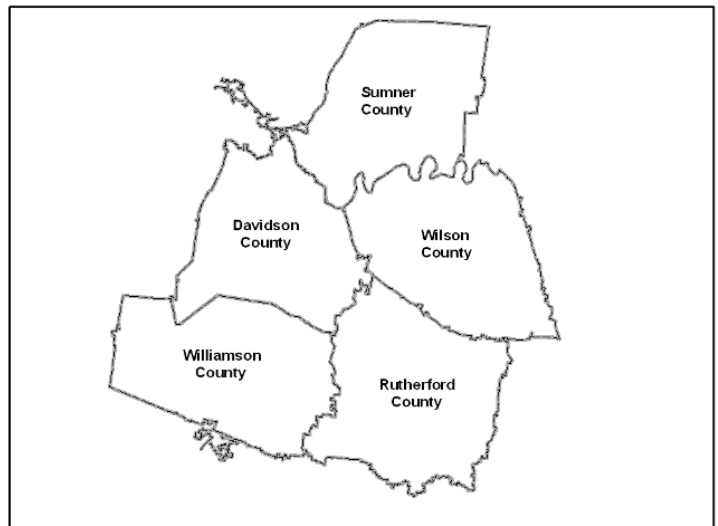
Project Name	Highway Safety Improvement Program (HSIP) Grouping		TIP #	2008-84-013
Improvement Type	Safety		Lead Agency	TDOT
County	Multi-County	Length	0.00	Regional Plan ID 1089-902
Air Quality Status	Exempt	TDOT PIN	112112.00	Project Cost \$11,500,000.00
Route	Highway Safety Improvement Program (HSIP) Grouping			
Location	Regionwide - Nashville Area MPO			
Project Description	See attachment 1 for a more comprehensive list of activities included but not limited for eligibility.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	CONSTRUCTION	HSIP	\$5,500,000.00	\$4,950,000.00	\$550,000.00	\$0.00
2015	CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00
2016	CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00
2017	CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00

REVISION HISTORY

2/28/2014 Amend# 2014-007 This project is being adjusted to add \$ 3,150,000 (federal share) HSIP funds in FY 2014.

PROJECT NOTES





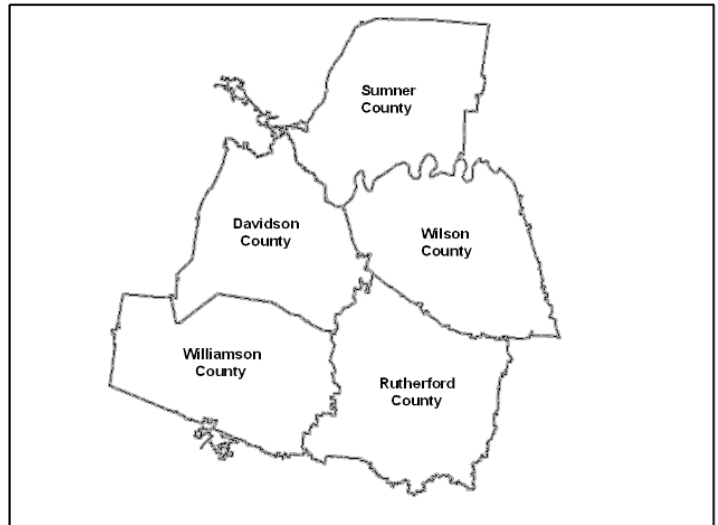
Transportation Improvement Program for FYs 2014-2017

Project Name	Highway Safety Improvement Program (HSIP) Grouping		TIP #	2008-84-013
Improvement Type	Safety		Lead Agency	TDOT
County	Multi-County	Length	0.00	Regional Plan ID 1089-902
Air Quality Status	Exempt	TDOT PIN	112112.00	Project Cost \$13,000,000.00
Route	Highway Safety Improvement Program (HSIP) Grouping			
Location	Regionwide - Nashville Area MPO			
Project Description	See attachment 1 for a more comprehensive list of activities included but not limited for eligibility.			

Fiscal Year	Type of Work	Funding Type	Total Funds	Federal Funds	State Funds	Local funds
2014	PE, ROW, CONSTRUCTION	HSIP	\$7,000,000.00	\$6,300,000.00	\$700,000.00	\$0.00
2015	PE, ROW, CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00
2016	PE, ROW, CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00
2017	PE, ROW, CONSTRUCTION	HSIP	\$2,000,000.00	\$1,800,000.00	\$200,000.00	\$0.00

REVISION HISTORY

- 2/28/2014 Amend# 2014-007 This project is being adjusted to add \$ 3,150,000 (federal share) HSIP funds in FY 2014.
- 4/24/2014 Amend# 2014-010 This project is being adjusted to add \$1,500,000 (federal share) in HSIP funds in FY 2014. The type of work for all fiscal years was changed to "PE, ROW, CONST." The adjustment also includes an updated groupings crosswalk outlining those projects that might be authorized with a higher federal share.



PROJECT NOTES

ORIGINAL

3.5 Funding Tables

Table 3. FY 2014-2017 TDOT Program Revenues

Funding Program	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Total Amount Programmed	\$232,771,339.00	\$32,313,090.00	\$20,573,669.00	\$15,572,729.00	\$301,230,827.00
Congestion Mitigation Air Quality Program (CMAQ)	\$12,488,925.00	\$0.00	\$0.00	\$0.00	\$12,488,925.00
Federal Earmark - High Priority (HPP)	\$16,668,424.00	\$1,026,646.00	\$5,677,613.00	\$0.00	\$23,372,683.00
Highway Safety Improvement Program (HSIP)	\$5,084,640.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	\$10,484,640.00
Intelligent Transportation Systems (ITS)	\$1,891,073.00	\$0.00	\$0.00	\$0.00	\$1,891,073.00
National Highway Performance Program (NHPP)	\$124,832,500.00	\$21,140,000.00	\$5,600,000.00	\$5,600,000.00	\$157,172,500.00
Safe Routes to School (SRTS)	\$1,273,119.00	\$0.00	\$0.00	\$0.00	\$1,273,119.00
Surface Transportation Program - State Program (STP)	\$18,820,691.00	\$2,400,000.00	\$2,400,000.00	\$2,400,000.00	\$26,020,691.00
Transportation Enhancement Program (ENH)	\$8,522,389.00	\$0.00	\$0.00	\$0.00	\$8,522,389.00
State Funds (including state matching funds)	\$43,189,578.00	\$5,946,444.00	\$5,096,056.00	\$5,772,729.00	\$60,004,807.00

Table 4. FY 2014-2017 TDOT Program Expenditures

Funding Program	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Total Amount Programmed	\$232,771,339.00	\$32,313,090.00	\$20,573,669.00	\$15,572,729.00	\$301,230,827.00
Congestion Mitigation Air Quality Program (CMAQ)	\$12,488,925.00	\$0.00	\$0.00	\$0.00	\$12,488,925.00
Federal Earmark - High Priority (HPP)	\$16,668,424.00	\$1,026,646.00	\$5,677,613.00	\$0.00	\$23,372,683.00
Highway Safety Improvement Program (HSIP)	\$5,084,640.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	\$10,484,640.00
Intelligent Transportation Systems (ITS)	\$1,891,073.00	\$0.00	\$0.00	\$0.00	\$1,891,073.00
National Highway Performance Program (NHPP)	\$124,832,500.00	\$21,140,000.00	\$5,600,000.00	\$5,600,000.00	\$157,172,500.00
Safe Routes to School (SRTS)	\$1,273,119.00	\$0.00	\$0.00	\$0.00	\$1,273,119.00
Surface Transportation Program - State Program (STP)	\$18,820,691.00	\$2,400,000.00	\$2,400,000.00	\$2,400,000.00	\$26,020,691.00
Transportation Enhancement Program (ENH)	\$8,522,389.00	\$0.00	\$0.00	\$0.00	\$8,522,389.00
State Funds (including state matching funds)	\$43,189,578.00	\$5,946,444.00	\$5,096,056.00	\$5,772,729.00	\$60,004,807.00

REVISED

3.5 Funding Tables

Table 3. FY 2014-2017 TDOT Program Revenues

Funding Program	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Total Amount Programmed	\$234,421,339.00	\$32,313,090.00	\$20,573,669.00	\$15,572,729.00	\$302,880,827.00
Congestion Mitigation Air Quality Program (CMAQ)	\$12,488,925.00	\$0.00	\$0.00	\$0.00	\$12,488,925.00
Federal Earmark - High Priority (HPP)	\$16,668,424.00	\$1,026,646.00	\$5,677,613.00	\$0.00	\$23,372,683.00
Highway Safety Improvement Program (HSIP)	\$6,584,640.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	\$11,984,640.00
Intelligent Transportation Systems (ITS)	\$1,891,073.00	\$0.00	\$0.00	\$0.00	\$1,891,073.00
National Highway Performance Program (NHPP)	\$124,832,500.00	\$21,140,000.00	\$5,600,000.00	\$5,600,000.00	\$157,172,500.00
Safe Routes to School (SRTS)	\$1,273,119.00	\$0.00	\$0.00	\$0.00	\$1,273,119.00
Surface Transportation Program - State Program (STP)	\$18,820,691.00	\$2,400,000.00	\$2,400,000.00	\$2,400,000.00	\$26,020,691.00
Transportation Enhancement Program (ENH)	\$8,522,389.00	\$0.00	\$0.00	\$0.00	\$8,522,389.00
State Funds (including state matching funds)	\$43,339,578.00	\$5,946,444.00	\$5,096,056.00	\$5,772,729.00	\$60,154,807.00

Table 4. FY 2014-2017 TDOT Program Expenditures

Funding Program	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Total Amount Programmed	\$234,421,339.00	\$32,313,090.00	\$20,573,669.00	\$15,572,729.00	\$302,880,827.00
Congestion Mitigation Air Quality Program (CMAQ)	\$12,488,925.00	\$0.00	\$0.00	\$0.00	\$12,488,925.00
Federal Earmark - High Priority (HPP)	\$16,668,424.00	\$1,026,646.00	\$5,677,613.00	\$0.00	\$23,372,683.00
Highway Safety Improvement Program (HSIP)	\$6,584,640.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	\$11,984,640.00
Intelligent Transportation Systems (ITS)	\$1,891,073.00	\$0.00	\$0.00	\$0.00	\$1,891,073.00
National Highway Performance Program (NHPP)	\$124,832,500.00	\$21,140,000.00	\$5,600,000.00	\$5,600,000.00	\$157,172,500.00
Safe Routes to School (SRTS)	\$1,273,119.00	\$0.00	\$0.00	\$0.00	\$1,273,119.00
Surface Transportation Program - State Program (STP)	\$18,820,691.00	\$2,400,000.00	\$2,400,000.00	\$2,400,000.00	\$26,020,691.00
Transportation Enhancement Program (ENH)	\$8,522,389.00	\$0.00	\$0.00	\$0.00	\$8,522,389.00
State Funds (including state matching funds)	\$43,339,578.00	\$5,946,444.00	\$5,096,056.00	\$5,772,729.00	\$60,154,807.00

<p>(NHI Grouping TIP# S2013-032 NHPP</p>	<p>System (NHS), including</p> <ul style="list-style-type: none"> • Rehabilitation, resurfacing, restoration, preservation, and operational improvements, • Traffic operations, • Bridge and tunnel improvements, • Safety improvements, • Bicycle and pedestrian improvements, and • Environmental mitigation. 	<ul style="list-style-type: none"> • Highway improvement work including slide repair, rock fall mitigation, drainage repairs, or other preventative work necessary to maintain or extend the service life of the existing infrastructure in a good operational condition • Minor operational and safety improvements to intersections and interchanges such as adding turn lanes, addressing existing geometric deficiencies, and extending on/off ramps • Capital and operating costs for intelligent transportation systems (ITS) and traffic monitoring, management, and control facilities and programs: <ul style="list-style-type: none"> ○ Infrastructure-based intelligent transportation systems (ITS) capital improvements ○ Traffic Management Center (TMC) operations and utilities ○ Freeway service patrols ○ Traveler information • Bridge and tunnel construction, replacement, rehabilitation, preservation, protection, inspection, evaluation, and inspector training and inspection and evaluation of other infrastructure assets, such as signs, walls, and drainage structures • Development and implementation of a State Asset Management Plan including data collection, maintenance and integration, software costs, and equipment costs that support the development of performance-based management systems for infrastructure • Rail-highway grade crossing improvements • Highway safety improvements: <ul style="list-style-type: none"> ○ Installation of new or improvement of existing guardrail ○ Installation of traffic signs and signals/lights ○ Spot safety improvements • Sidewalk improvements • Pedestrian and/or bicycle facilities • Traffic calming and traffic diversion improvements • Noise walls • Wetland and/or stream mitigation • Environmental restoration and pollution abatement • Control of noxious weeds and establishment of native species
<p>Grouping Category</p>	<p>Function of Grouping Activities</p>	<p>Allowable Work Types</p>
<p>Highway Safety Improvement Program (HSIP) Grouping</p>	<p>Any strategy, activity or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan (SHSP) and corrects or improves a hazardous road location or</p>	<ul style="list-style-type: none"> • Intersection safety improvements • Pavement and shoulder widening (including a passing lane to remedy an unsafe condition) • Installation of rumble strips or other warning devices, if they do not adversely affect the safety or mobility of bicyclists and pedestrians • Installation of skid-resistant surface at intersections or locations with high crash frequencies • Improvements for pedestrian or bicyclist safety • Construction and improvement of a railway-highway grade crossing safety feature, including

<p>TIP# S2008-84-013</p> <p>HSIP</p>	<p>feature or addresses a highway safety problem, including workforce development, training and education activities.</p> <p>Eligibility of specific projects, strategies, and activities is generally based on:</p> <ul style="list-style-type: none"> • Consistency with SHSP, • Crash experience, crash potential, or other data-supported means, • Compliance with the requirements of Title 23 of the U.S. Code, and • State’s strategic or performance-based safety goals to reduce fatalities and serious injuries on all public roads. 	<p>installation of protective devices</p> <ul style="list-style-type: none"> • The conduct of a model traffic enforcement activity at a railway-highway crossing • Construction of a traffic calming feature • Elimination of a roadside hazard • Installation, replacement, and other improvements of highway signage and pavement markings, or a project to maintain minimum levels of retroreflectivity that addresses a highway safety problem consistent with the SHSP • Installation of emergency vehicle priority control systems at signalized intersections • Installation of traffic control or other warning devices at locations with high crash potential • Transportation safety planning • Collection, analysis, and improvement of safety data • Planning integrated interoperable emergency communications equipment or operational or traffic enforcement activities (including police assistance) related to work zone safety • Installation of guardrails, barriers (including barriers between construction work zones and traffic lanes), and crash attenuators • The addition or retrofitting of structures or other measures to eliminate or reduce crashes involving vehicles and wildlife • Installation of yellow-green signs and signals at pedestrian and bicycle crossings and in school zones • Construction and operational improvements on high risk rural roads • Geometric improvements to a road for safety purposes that improve safety • Road safety audits • Roadway safety infrastructure improvements consistent with FHWA’s “Highway Design Handbook for Older Drivers and Pedestrians” (FHWA-RD-01-103) • Truck parking facilities eligible for funding under Section 1401 of MAP-21 • Systemic safety improvements • Workforce development, training, and education activities
<p>Grouping Category</p>	<p>Function of Grouping Activities</p>	<p>Allowable Work Types</p>
<p>PM 2.5 Emission Reductions Strategies Grouping</p> <p>TIP# S2013-052</p> <p>CMAQ</p>	<p>Projects to reduce PM 2.5 emissions from on-road heavy-duty diesel engines and non-road construction equipment, including:</p> <ul style="list-style-type: none"> • Diesel retrofits, • Idling reduction, and • Other strategies to reduce PM 2.5 	<ul style="list-style-type: none"> • Diesel retrofit and idling reduction projects for on-road motor vehicles and non-road construction equipment, including: <ul style="list-style-type: none"> ○ Vehicle replacement ○ Repowering ○ Engine rebuilding ○ Other technologies as determined by EPA as appropriate for reducing emissions from diesel engines ○ Outreach activities that provide information exchange and technical assistance to diesel owners and operators on retrofit option

Grouping Category	Function of Grouping Activities	Allowable Work Types
<p>Highway Safety Improvement Program (HSIP) Grouping</p> <p>TIP# 2008-84-013</p>	<p>Any strategy, activity or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan (SHSP) and corrects or improves a hazardous road location or feature or addresses a highway safety problem, including workforce development, training and education activities.</p> <p>Eligibility of specific projects, strategies, and activities is generally based on:</p> <ul style="list-style-type: none"> • Consistency with SHSP, • Crash experience, crash potential, or other data-supported means, • Compliance with the requirements of Title 23 of the U.S. Code, and • State’s strategic or performance-based safety goals to reduce fatalities and serious injuries on all public roads. 	<ul style="list-style-type: none"> • Intersection safety improvements • Pavement and shoulder widening (including a passing lane to remedy an unsafe condition) • Installation of rumble strips or another warning devices, if they do not adversely affect the safety or mobility of bicyclists and pedestrians • Installation of skid-resistant surface at intersections or locations with high crash frequencies • Improvements for pedestrian or bicyclist safety • Construction and improvement of a railway-highway grade crossing safety feature, including installation of protective devices • The conduct of a model traffic enforcement activity at a railway-highway crossing • Construction of a traffic calming feature • Elimination of a roadside hazard • Installation, replacement, and other improvements of highway signage and pavement markings, or a project to maintain minimum levels of retroreflectivity that addresses a highway safety problem consistent with the SHSP • Installation of emergency vehicle priority control systems at signalized intersections • Installation of traffic control or other warning devices at locations with high crash potential • Transportation safety planning • Collection, analysis, and improvement of safety data • Planning integrated interoperable emergency communications equipment or operational or traffic enforcement activities (including police assistance) related to work zone safety • Installation of guardrails, barriers (including barriers between construction work zones and traffic lanes), and crash attenuators • The addition or retrofitting of structures or other measures to eliminate or reduce crashes involving vehicles and wildlife • Installation of yellow-green signs and signals at pedestrian and bicycle crossings and in school zones • Construction and operational improvements on high risk rural roads • Geometric improvements to a road for safety purposes that improve safety • Road safety audits • Roadway safety infrastructure improvements consistent with FHWA’s “Highway Design Handbook for Older Drivers and Pedestrians” (FHWA-RD-01-103) • Truck parking facilities eligible for funding under Section 1401 of MAP-21 • Systemic safety improvements • Workforce development, training, and education activities • Projects authorized from this grouping may be authorized with a different Federal percentage than shown in the grid based on one or more of the following: <ul style="list-style-type: none"> ○ 90% for certain Interstate projects under <u>23 U.S.C. 120(a)</u>; ○ 100% for certain safety items under <u>23 U.S.C. 120(c)</u>; or ○ 100% for Appalachian Development Highway System (ADHS) projects under <u>MAP-21 §1528</u> and <u>40 U.S.C. 14501</u>.