



# TRANSPORTATION IMPROVEMENT PROGRAM

for the central Connecticut region  
*fiscal years 2015 through 2018*

Adopted DATE  
Last amended DATE

Central Connecticut Regional Planning Agency  
225 N Main Street, Suite 304, Bristol, CT 06010  
tel/fax 860-589-7820 | web <http://ccrpa.org>

# TABLE OF CONTENTS

---

INTRODUCTION .....	3
What is CCRPA? .....	3
What is the TIP? .....	3
Project Selection and Relation to other Plans .....	4
Fiscal Constraint.....	5
Public Involvement.....	5
Title VI, EJ, and LEP.....	6
Abbreviations.....	6
<b>THE TIP.....</b>	<b>7</b>
Table 1A: Central Connecticut Region Projects by Funding Source .....	8
Table 1B: Summary of Total Funding by Municipality for Central CT Projects .....	9
Table 1C: Summary of Total Funding by Source for Central CT Projects .....	10
Table 2: Central Connecticut Region Projects – LOTCIP .....	11
Table 3: Bridge Projects.....	11
Table 4: Safety Projects .....	12
Table 5: Section 5307O - Transit Operating Funds .....	13
Table 6A: Multi-Regional and Statewide Projects.....	14
Table 6B: Summary of Funding by Source for Multi-Regional or Statewide Projects .....	18

## **Appendixes**

Appendix A. MPO Endorsement of TIP (To be updated after adoption of 2015-2018 TIP. Currently showing 2012-2015 TIP Endorsement.)
Appendix B. Fiscal Constraint and Funding Sources
Appendix C. Air Quality Information and Determination
Appendix D. Public Participation Procedure and Comments (To be updated after adoption of 2015-2018 TIP. Currently showing information from 2012-2015.)
Appendix E. Abbreviations

# INTRODUCTION

---

## ***What is CCRPA?***

---

The Central Connecticut Regional Planning Agency (CCRPA) is the federally-designated Metropolitan Planning Organization (MPO) for the Central Connecticut Region, which consists of the municipalities of Berlin, Bristol, Burlington, New Britain, Plainville, and Southington. For information on the history and governance structure of CCRPA, see its website at <http://ccrpa.org>.

Federal law requires urban areas, as defined by the United States Census Bureau, with populations greater than 50,000 to be part of a MPO. The member municipalities of CCRPA are part of the Hartford Urbanized Area. In addition to CCRPA, other MPOs that are part of the Hartford Urbanized Area include the Capitol Region Council of Governments, the Council of Governments of the Central Naugatuck Valley, the Lower Connecticut River Council of Governments, and the Northwest Hills Council of Governments.

MPOs are responsible for regional planning in areas of transportation, housing, environmental, economic development, natural disaster resiliency, et al. CCRPA also supports local municipalities through a variety of outreach and technical assistance. (More information on CCRPA's transportation activities are documented in its Unified Planning Work Program.) **While regional planning covers many topics, one of CCRPA's primary responsibilities is overseeing the Transportation Improvement Program (TIP).**

## ***What is the TIP?***

---

**The Transportation Improvement Program (TIP) is a federally required document/process overseeing the allocation of federal funds for transportation projects.** Regional TIPs are the responsibility of MPOs (such as CCRPA), and the Statewide TIP (STIP) is the responsibility of the Connecticut Department of Transportation (ConnDOT). The TIP is essentially a region-specific snapshot of the STIP.

**The TIP lists all projects in the region that are to receive federal transportation funds.** For each project, the TIP shows the anticipated schedule and cost by project phase (preliminary engineering, final design, right-of-way, and construction). The TIP also includes some projects that are not federally funded but regionally significant.

**The TIP covers a four-year period on the federal fiscal calendar.** The 2015 federal fiscal year starts October 1<sup>st</sup>, 2014 and ends September 30<sup>th</sup>, 2015. This TIP covers federal fiscal

years 2015, 2016, 2017, and 2018. The Agency's endorsement of this TIP is shown in Appendix A.

**Although adopted every four years, the TIP is frequently updated** through amendments and administrative actions when a project is delayed or advanced; new projects are added or old projects removed; existing projects changed in cost or scope; etc. Amendments (typically for adding new projects) must be approved by the Agency Board. Administrative actions (typically for cost estimate or scheduling revisions) do not require formal agency approval. **The TIP provides authorization for federal funding, but it does not represent a final schedule or guarantee of implementation.**

## ***Project Selection and Relation to other Plans***

---

TIP development is an ongoing process that is coordinated with ConnDOT, area transit operators, and municipalities; and it is developed in conformity with several federal requirements and transportation plans.

- **Long Range Transportation Plans (LRTP)** – Projects in the TIP are typically drawn from the State's LRTP and CCRPA's LRTP. The TIP (spanning 4 years) is essentially an incremental implementation of the LRTP (spanning 30 years). The LRTP identifies nine categories of transportation improvements, which are summarized in the next section, and projects in the TIP fall under one or more categories.
- **Eight Planning Factors** – Federal transportation law includes eight planning factors (that cover environmental, social, and economic issues) that guide states and MPOs in their planning. This TIP is derived from the LRTP which incorporates the eight planning factors.
- **Air Quality Conformity** – Compliance with the federal Clean Air Act Amendment (CAAA) is required for the STIP and TIP. ConnDOT models the emissions of the anticipated projects which must not increase levels of ozone, nitrogen oxides, hydrocarbons, volatile organic compounds, or carbon monoxide. Additional information and documentation is shown in Appendix B.
- **Other Studies** – Other studies and plans to support project prioritization include the Congestion Management Process (CMP), safety studies, freight studies, and various planning studies. While many of these studies are stand-alone plans, many are directly incorporated in the LRTP.

## Fiscal Constraint

---

Public Projects listed in the TIP are fiscally constrained to expected availability of funds. First year projects must have verified funding sources, and other projects must have reasonably expected sources. All projects in the STIP and TIP have anticipated funding.

ConnDOT is responsible for fiscal constraint when creating the STIP – which also outlines the process. (Please see <http://www.ct.gov/dot/cwp/view.asp?a=3529&q=447186> for more information.)

CCRPA is responsible for annually allocating \$3.8 million in STPU funds and \$3 million in LOTCIP funds (as of March 2014). **These numbers can be compared to the funding summary tables in the next section to verify fiscal constraint.** These allocations are assumed to be unchanged for following years, but future amounts have yet to be determined because funding availability frequently changes due to legislation at federal and state levels. As such, the amounts reported in this TIP are subject to change.

	STPU	LOTCIP
FFY 2015	\$3,838,059	\$3,124,000
FFY 2016	TBD	TBD
FFY 2017	TBD	TBD
FFY 2018	TBD	TBD

**Assuming funding levels remain constant, CCRPA’s 4-year STPU allocation is \$15 million and 4-year LOTCIP allocation is \$12 million.**

In addition to annual allocations of STPU and LOTCIP funds, CCRPA applies for funding through discretionary/competitive federal and state programs such as CMAQ, TCSP, and LRARP. These amounts are awarded on a case-by-case basis.

Further detail on funding is shown in Appendix C.

## Public Involvement

---

Public participation in the TIP process (as well as all of CCRPA’s activities) is encouraged and guided by CCRPA’s Public Participation Plan. Approval of the TIP is preceded by an advertised public comment period and concludes with a public hearing. The TIP is made available for public review on CCRPA’s website and at several locations throughout the region. Notices provided and comments received for this TIP are shown in Appendix D. Individual transportation projects may also have separate, project-specific involvement processes.

## **Title VI, EJ, and LEP**

---

CCRPA ensures that minorities and low-income people are involved in the transportation planning process and are not disproportionately affected by any impacts that can derive from transportation projects. Relevant federal mandates concerning Title VI, Environmental Justice (EJ), and Limited-English Proficiency (LEP) are summarized below:

**Title VI of the 1964 Civil Rights Act** prohibits discrimination on the basis of race, color, and national origin in programs and activities receiving federal financial assistance.<sup>1</sup> A Title VI violation occurs when federally-funded projects disproportionately benefit or negatively affect any specific group of people.

**A 1994 Presidential Executive Order on Environmental Justice (EJ)** directs every federal agency to identify and address the effects of all programs, policies, and activities on minority and low-income populations. Effective transportation planning depends on understanding and addressing the needs of all socioeconomic groups.<sup>2</sup>

**A 2000 Presidential Executive Order on Limited English Proficiency (LEP)** directs every federal agency to provide meaningful access for large non-English speaking populations to services and programs that receive federal funding.<sup>3</sup>

## **Abbreviations**

---

For reference, abbreviations and definitions are provided in Appendix E.

---

<sup>1</sup> United States Department of Justice Title VI Website. <http://www.usdoj.gov/crt/cor/coord/titlevi.htm>. Originally accessed 2013.

<sup>2</sup> United States Department of Transportation Environmental Justice Website. <http://www.fhwa.dot.gov/environment/ej2000.htm>. Originally accessed 2012.

<sup>3</sup> Limited English Proficiency Interagency Website. <http://www.lep.gov/13166/eo13166.html>. Accessed 2012.

# THE TIP

---

**The TIP includes all transportation projects intended to receive federal funding** from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). Non-federally funded projects (state and/or local funding only) may appear in the TIP, but they frequently will not. **The TIP represents authorization for federal funding, but it does not necessarily represent a final schedule or guarantee of implementation.**

For the numbers reported in this document and following tables, note that:

1. Most information is available for present and past years. New projects are often added and the availability/quantity of future funds frequently changes.
2. Numbers presented are the approved estimates for project costs, but the actual project costs may be lower or higher depending on what bids are received for the project. The actual project costs are not shown in this document.
3. Numbers may not add up due to rounding.

**(Note: The following tables are produced based on ConnDOT's 2015-2018 Projects Listing as of November 2013. Since then, more than two dozen amendments and actions have taken place. The numbers reported in this document are not necessarily the most up to date. The most accurate information can be found in CCRPA's 2012-2015 TIP.)**

The following tables are provided:

- Table 1A, 1B, and 1C provide details on projects that are specific to the region.
- Table 2 (information only) provides details on projects that are specific to the region, but these projects are not federally required for the TIP.
- Table 3 (information only) provides details on bridge projects that are statewide and specific to the region.
- Table 4 (information only) provides details on safety projects that are statewide and specific to the region.
- Table 5 (information only) provides details on transit operating funds that are specific to the region.
- Table 6A and 6B provide details on projects that are statewide or multi-regional.

The LRTP identifies 9 categories of improvements. To demonstrate the relationship between the LRTP and TIP, every project in the Central Connecticut region is identified with one or more categories from the LRTP. The 9 categories are: **(Include upon completion of LRTP update.)**

## Table 1A: Central Connecticut Region Projects by Funding Source

These projects are specific to the region and selected for funding either through ConnDOT or CCRPA.

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$000)				LRTP Category
						Total	Federal	State	Local	
<b>NHPP-BRX</b>										
0088-0186	Curtis St	New Britain	Rehab Bridge 02917 over Route 72	CON	2016	6,000	4,800	1,200	0	--
0088-0186	Curtis St	New Britain	Rehab Bridge 02917 over Route 72	ROW	2015	50	40	10	0	--
0088-0186	Curtis St	New Britain	Rehab Bridge 02917 over Route 72	FD	2015	400	320	80	0	--
0131-0190	CT 10	Southington	Remove Bridge 00518, recon. CT 10/322 intersection	CON	2015	9,200	7,360	1,840	0	--
<b>Safe Routes to School – Infrastructure (component of Transportation Alternatives under MAP-21)</b>										
0131-0201	Various	Southington	Pedestrian Improvements, Vicinity Depaolo Middle School	CON	2015	498	498	0	0	--
<b>Section 129 Funds</b>										
0110-0132	Fall Mt Water Rds	Plymouth	Reconstruct a 780 foot section	CON	2015	420	420	0	0	--
<b>Surface Transportation Program - Urban (Hartford)</b>										
0007-0185	Farmington Ave	Berlin	Replace Bridge 4474 over Mattabesset River	CON	2015	3,156	2,525	316	316	--
0088-0185	Hart St	New Britain	Reconstruction of Hart St	CON	2015	3,183	2,546	318	318	--
TBD	CT 72/229	Bristol	Dam Removal	CON	2015 (est.)*	500	--	--	--	--
0110-TMP1	Route 6	Plymouth	Intersection Improvements on Route 6	CON	2016 (est.)*	2,500	--	--	--	--
0017-0171	CT 72, Mem. Blvd	Bristol	Major Intersection Improvement	ROW	2016 (est.)*	60	--	--	--	--
0017-0171	CT 72, Mem. Blvd	Bristol	Major Intersection Improvement	CON	2017 (est.)*	3,125	--	--	--	--

\*These projects are shown with their estimated schedules and costs but are not yet formally adopted in the STIP/TIP.

**Table 1B: Summary of Total Funding by Municipality for Central CT Projects**

	2015 Estimates (\$000)				2016 Estimates (\$000)				2017 Estimates (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
Berlin	3,156	2,525	316	316								
Bristol												
Burlington												
New Britain	3,633	2,906	408	318	6,000	4,800	1,200	0				
Plainville												
Plymouth	420	420	0	0								
Southington	9698	7858	1840	0								
<b>Yearly Total</b>	<b>16,907</b>	<b>13,709</b>	<b>2564</b>	<b>634</b>	<b>6,000</b>	<b>4,800</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	2018 Estimates (\$000)				FYI Estimates (\$000)				Municipal Total Over All Years (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
Berlin									3,156	2,525	316	316
Bristol									0	0	0	0
Burlington									0	0	0	0
New Britain									9,633	7,706	1,608	318
Plainville									0	0	0	0
Plymouth									420	420	0	0
Southington									9,698	7,858	1,840	0
<b>Yearly Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22907</b>	<b>18509</b>	<b>3764</b>	<b>634</b>

**Table 1C: Summary of Total Funding by Source for Central CT Projects**

	2015 Estimates (\$000)				2016 Estimates (\$000)				2017 Estimates (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
NHPP-BRX	9,650	7,720	1,930	0	6,000	4,800	1,200	0				
Safe Routes to School	498	498	0	0								
Section 129	420	420	0	0								
STP-Urban	6,339	5,071	634	634								
<b>Yearly Total</b>	<b>16,907</b>	<b>13,709</b>	<b>2,564</b>	<b>634</b>	<b>6,000</b>	<b>4,800</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	2018 Estimates (\$000)				FYI Estimates (\$000)				Program Total Over All Years (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
NHPP-BRX									15,650	12,520	3,130	0
Safe Routes to School									498	498	0	0
Section 129									420	420	0	0
STP-Urban									6,339	5,071	634	634
<b>Yearly Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,907</b>	<b>18,509</b>	<b>3,764</b>	<b>634</b>

## Table 2: Central Connecticut Region Projects – LOTCIP

These projects funded under the State’s Local Transportation Capital Improvement Program (LOTCIP) are not federally required to be shown in the STIP/TIP, but they are presented here to document the region’s priorities. These funds are not tabulated in Table 1B or Table 1C.

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$000)
TBD	Traffic Signals	Bristol	Signal Upgrades with Vehicle Detection Cameras	CON	2014 (est.)*	500
TBD	Cooke Street	Plainville	Reconstruction of Cooke Street	CON	2014 (est.)*	1,000
TBD	Bemis Street	Plymouth	Reconstruction of Bemis Street	CON	2014 (est.)*	1,500
TBD	Route 10	Southington	Intersection Improvements, Pedestrian Enhancements	CON	2015 (est.)*	2,400
TBD	Allen Street	New Britain	Reconstruction of Allen Street	CON	2015 (est.)*	1,600

\*Estimated schedules and costs.

## Table 3: Bridge Projects

The following table is a selection from ConnDOT’s latest Bridge Program Report (January 2014) showing ongoing bridge projects in the Central Connecticut region for the year 2015 and beyond. A variety of programs fund these projects. More information on repair type codes is available in ConnDOT’s Local Bridge Program Manual. ([http://www.ct.gov/dot/lib/dot/FY\\_2013\\_Local\\_Bridge\\_Program\\_Manual.pdf](http://www.ct.gov/dot/lib/dot/FY_2013_Local_Bridge_Program_Manual.pdf)) These project and their costs are not included in other tables.

Municipality	Bridge No.	Route	Features	Project No.	Advert. Date	Const. Cost w/ Incidentals	Repair Type	Program
Berlin	4474	Town Road	Sebethe River	0007-0185	8/12/2015	\$3,156,000	A	STPH
New Britain	2917	72	Route 72	0088-0186	12/2/2015	\$6,000,000	C,G	NHPP
New Britain	3313	I-84	I-84EB,Rte 72,372,B&M RR	TBD	TBD	scoping	D,G	List 27
New Britain	3322	I-84	I-84 and I-84 Ramp 181	TBD	TBD	scoping	D,G,N	List 27
New Britain	3912	71	Herald SQ, Columbus BLVD, RR	TBD	TBD	scoping	D,G	List 27
New Britain	3912	71	Herald SQ, Columbus BLVD, RR	TBD	TBD	scoping	scoping	
Plainville	3311	I-84	RT 72 NB, RR & RT 372	TBD	TBD	scoping	Q	List 27
Plainville	3312	I-84	Route 72,Quinn RV,B&M,RT	TBD	TBD	scoping	Q	List 27
Southington	516	322	RTE. 322 OVER I-84	Maintenance			F	
Southington	518	10	Route 322	0131-0190	1/7/2015	\$9,200,000	scoping	NHPP

## Table 4: Safety Projects

The following table is a selection from ConnDOT's Safety Program Report (January 2014) showing ongoing safety projects in the Central Connecticut region for the year 2015 and beyond. A variety of programs fund these projects – such as the Safety Improvement Program Highway (SIPH or HSIP), Safety Improvement Program Rural (SIPR), and National Highway Traffic Safety (NHTS). The federal Highway Safety Improvement Program typically provides 100% of the funding, but some projects require a state or local share. These project and their costs are not included in other tables.

Project No.	Route	Town	Description	Phase	Program	Total Cost
17-182	US 6	Bristol	Widening, Carol Drive to Peggy Lane	CN	2015 SIPH	\$12,600,000
17-183	CT 69	Bristol	Widening, Maple Ave & Peacedale St	CN	2016 SIPH	\$2,100,000
171-372	Various	District 1	Accessible Ped Signals (APS) @ 50 traffic signals (phase 3)	CN	2015 SIPH	\$2,500,000
171-378	Various	District 1	SLOSSS Traffic Signals (100% SIPH)	CN	2015 SIPH	\$1,150,000
171-382	Various	District 1	Accessible Ped Signals (APS) @ 50 traffic signals (phase 2)	CN	2015 SIPH	\$2,500,000
174-377	Various	District 4	SLOSSS Traffic Signals (100% SIPH)	RW	2015 SIPH	\$100,000
174-377	Various	District 4	SLOSSS Traffic Signals (100% SIPH)	CN	2015 SIPH	\$1,150,000
170-3167	FARS	Statewide	NHTSA - Fatality Accident Reporting System	PL	2015 NHTS	\$140,000
170-3167	FARS	Statewide	NHTSA - Fatality Accident Reporting System	PL	2016 NHTS	\$140,000
170-3254	Various	Statewide	Warning Signs with Flashers, review and upgrade	CN	2015 SIPH	\$1,850,000
170-3260	Various	Statewide	Rumble Strips - Expressways/Centerlines (CN FY 15)	PE	2015 SIPH	\$15,000
170-3260	Various	Statewide	Rumble Strips - Expressways/Centerlines (CN FY 15)	CN	2015 SIPH	\$575,000

**Table 5: Section 53070 - Transit Operating Funds**

These project and their costs are not included in other tables.

Project No.	Town	Description	Year	Estimated Cost (\$000)			
				Total	Federal	State	Local
<b>2015</b>							
0450-XXXX	Bristol	Bristol Commuter - FY 2015	2015	217	0	217	0
0442-XXXX	Bristol	Bristol Local - FY 2015	2015	298	0	298	0
0170-XXXX	Statewide	Municipal Grant Program - FY 2015	2015	5,000	0	5,000	0
0017-0180	CCRPA	New Britain - ADA Operating	2015	1,429	0	1,429	0
0441-XXXX	New Britain	New Britain - Fixed Route - FY 2015	2015	1,980	0	1,980	0
0444-XXXX	Southington/Cheshire	Southington Commuter - FY 2015	2015	86	0	86	0
<b>2016</b>							
0450-XXXX	Bristol	Bristol Commuter - FY 2016	2016	225	0	225	0
0442-XXXX	Bristol	Bristol Local - FY 2016	2016	308	0	308	0
0170-XXXX	Statewide	Municipal Grant Program - FY 2016	2016	5,000	0	5,000	0
0017-0180	CCRPA	New Britain - ADA Operating	2016	1,479	0	1,479	0
0441-XXXX	New Britain	New Britain - Fixed Route - FY 2016	2016	2,049	0	2,049	0
0444-XXXX	Southington/Cheshire	Southington Commuter - FY 2016	2016	89	0	89	0
<b>2017</b>							
0450-XXXX	Bristol	Bristol Commuter - FY 2017	2017	233	0	233	0
0442-XXXX	Bristol	Bristol Local - FY 2017	2017	319	0	319	0
0170-XXXX	Statewide	Municipal Grant Program - FY 2017	2017	5,000	0	5,000	0
0017-0180	CCRPA	New Britain - ADA Operating	2017	1,531	0	1,531	0
0441-XXXX	New Britain	New Britain - Fixed Route - FY 2017	2017	2,121	0	2,121	0
0444-XXXX	Southington/Cheshire	Southington Commuter - FY 2017	2017	92	0	92	0
<b>2018</b>							
0450-XXXX	Bristol	Bristol Commuter - FY 2018	2018	241	0	241	0
0442-XXXX	Bristol	Bristol Local - FY 2018	2018	330	0	330	0
0170-XXXX	Statewide	Municipal Grant Program - FY 2018	2018	5,000	0	5,000	0
0017-0180	CCRPA	New Britain - ADA Operating	2018	1,584	0	1,584	0
0441-XXXX	New Britain	New Britain - Fixed Route - FY 2018	2018	2,195	0	2,195	0
0444-XXXX	Southington/Cheshire	Southington Commuter - FY 2018	2018	95	0	95	0

## Table 6A: Multi-Regional and Statewide Projects

These are multi-regional or statewide projects selected for funding through ConnDOT.

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$'000)			
						Total	Federal	State	Local
<b>CMAQ</b>									
0170-3118	Various	Statewide	FY15: CT Clean Fuels (NY-NJ-CT)	OTH	2015	1,156	925	0	231
0170-3119	Various	Statewide	FY15: CT Clean Fuels (Greater CT)	OTH	2015	1,156	925	0	231
0170-3120	Various	Statewide	FY15: Statewide Trans Demand Mgmt (NY-NJ-CT)	OTH	2015	3,177	2,542	635	0
0170-3121	Various	Statewide	FY15: Statewide Trans Demand Mgmt (Greater CT)	OTH	2015	1,994	1,595	399	0
0170-3122	Various	Statewide	FY15: Telecommuting Partnership (NY-NJ-CT)	OTH	2015	440	352	88	0
0170-3123	Various	Statewide	FY15: Telecommuting Partnership (Greater CT)	OTH	2015	276	221	55	0
0170-3124	Various	Statewide	FY15: Statewide Marketing (NY-NJ-CT)	OTH	2015	733	586	147	0
0170-3125	Various	Statewide	FY15: Statewide Marketing (Greater CT)	OTH	2015	460	368	92	0
0170-3126	Various	Statewide	FY15: Advanced Tech Buses (Greater CT)	OTH	2015	4,150	3,320	830	0
0171-0375	Various	District 1	Replace VMS: I-91, 84, 384, CT2, 5, 15, 20	PD	2015	137	137	0	0
0171-0375	Various	District 1	Replace VMS: I-91, 84, 384, CT2, 5, 15, 20	CN	2015	6,500	6,500	0	0
<b>NHPP</b>									
0170-3226	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	2015	1,500	1,200	300	0
0170-3258	NHS	Statewide	NHS Pavement Management Analysis	PL	2015	420	336	84	0
0171-0304	I-84	District 1	Update Signing vic. Ex.30 to Ex.52	CN	2015	5,896	5,896	0	0
0170-3258	NHS	Statewide	NHS Pavement Management Analysis	PL	2016	560	448	112	0
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	2016	1,500	1,200	300	0
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	2016	0	0	0	0
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	2016	375	300	75	0
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	2016	0	0	0	0
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	2017	1,500	1,200	300	0
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	2017	375	300	75	0
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	2018	1,500	1,200	300	0
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	2018	375	300	75	0
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads	OTH	FYI	1,500	1,200	300	0
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	FYI	375	300	75	0
<b>NHPP-BRX</b>									
0170-3222	Various	Statewide	SF Bridge Insp - NHS Roads	OTH	2015	4,725	3,780	945	0

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$000)			
						Total	Federal	State	Local
0170-3224	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	2015	8,400	6,720	1,680	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	2015	1,000	800	200	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	2015	0	0	0	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	2015	300	240	60	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	2015	0	0	0	0
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	2016	8,000	6,400	1,600	0
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	2016	0	0	0	0
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	2016	2,000	1,600	400	0
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	2016	0	0	0	0
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads	OTH	2016	5,000	4,000	1,000	0
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads	OTH	2016	0	0	0	0
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads	OTH	2016	500	400	100	0
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads	OTH	2016	0	0	0	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	2016	1,000	800	200	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	2016	300	240	60	0
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	2017	8,000	6,400	1,600	0
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	2017	2,000	1,600	400	0
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads	OTH	2017	5,000	4,000	1,000	0
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads	OTH	2017	500	400	100	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	2017	1,000	800	250	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	2017	300	240	60	0
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	2018	8,000	6,400	1,600	0
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	2018	2,000	1,600	400	0
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads	OTH	2018	5,000	4,000	1,000	0
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads	OTH	2018	500	400	100	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	2018	1,000	800	250	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	2018	300	240	60	0
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads	OTH	FYI	8,000	6,400	1,600	0
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	FYI	2,000	1,600	400	0
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads	OTH	FYI	5,000	4,000	1,000	0
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads	OTH	FYI	500	400	100	0
170U-Wnhs	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads	OTH	FYI	1,000	800	250	0
170U-Wnon	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads	OTH	FYI	300	240	60	0

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$000)			
						Total	Federal	State	Local
<b>STPA</b>									
0170-3227	Various	Statewide	CE Sign Support Insp - Non-NHS Roads	OTH	2015	60	48	12	0
0170-3228	Various	Statewide	CE Mast Arm Insp - Statewide	OTH	2015	281	225	56	0
0170-3259	Non-NHS	Statewide	Non-NHS Pavement Management Analysis	PL	2015	513	411	103	0
0171-0376	Various	District 1	Install OSTA Traffic Signals	CN	2015	1,150	920	180	50
0171-0377	Various	District 1	Traffic Signal Installation & Revisions	CN	2015	2,400	2,400	0	0
0174-0375	Various	District 4	Install OSTA Traffic Signals	CN	2015	1,150	920	180	50
0174-0376	Various	District 4	Traffic Signal Installation & Revisions	CN	2015	2,400	2,400	0	0
0170-3259	Non-NHS	Statewide	Non-NHS Pavement Management Analysis	PL	2016	727	582	145	0
<b>STPA-BRX</b>									
0170-3223	Various	Statewide	SF Bridge Insp - Non-NHS Roads	OTH	2015	400	320	80	0
0170-3225	Various	Statewide	CE Bridge Insp - Non-NHS Roads	OTH	2015	1,400	1,120	280	0
<b>STPT</b>									
0170-3178	STPT Prog	Statewide	STPT Fed Eligible PE Activities, for CLE	PE	2015	832	832	0	0
<b>FTA Section 5339</b>									
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2015	6,700	5,360	1,340	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2016	6,700	5,360	1,340	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2017	6,700	5,360	1,340	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2018	6,700	5,360	1,340	0
<b>FTA Section 5307C</b>									
0170-TXXX	Various	Statewide	Transit Capital Planning	OTH	2015	400	320	80	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Admin CAPT/SCV Replacement	OTH	2015	1,000	800	200	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2015	36,000	28,800	7,200	0
0170-TXXX	Various	Statewide	Transit Capital Planning	OTH	2016	400	320	80	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Admin CAPT/SCV Replacement	OTH	2016	800	640	160	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2016	45,000	36,000	9,000	0
0170-TXXX	Various	Statewide	Transit Capital Planning	OTH	2017	400	320	80	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Admin CAPT/SCV Replacement	OTH	2017	1,500	1,200	300	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Bus Replacements	ACQ	2017	30,000	24,000	6,000	0
0170-TXXX	Various	Statewide	Transit Capital Planning	OTH	2018	450	360	90	0
0400-XXXX	CTTransit	Various	CTTransit Systemwide Admin CAPT/SCV Replacement	OTH	2018	800	640	160	0
<b>FTA Section 5307P</b>									

Project No.	Route/ System	Town	Project Description	Phase	Year	Estimated Cost (\$000)			
						Total	Federal	State	Local
0170-T708	Various	Statewide	Transit Capital Planning	OTH	2015	500	400	100	0
<b>FTA Section 5309P</b>									
0171-0305	Busway	New Britain/Hartford	Funding for the New Britain - Hartford Busway - New Starts - FFY 2015	ALL	2015	58,716	46,973	11,743	0
<b>FTA Section 5309Q</b>									
0171-0305	Busway	New Britain/Hartford	Funding for the New Britain - Hartford Busway - New Starts - FFY 2013	ALL	2015	58,716	46,973	11,743	0
0171-0305	Busway	New Britain/Hartford	Funding for the New Britain - Hartford Busway - New Starts - FFY 2014	ALL	2015	58,716	46,973	11,743	0
<b>FTA Section 5310E</b>									
0170-XXXX	Various Bus	Hartford Urbanized Area	Enhanced Mobility of Seniors and Individuals with Disabilities - Hartford	OTH	2015	1,227	981	0	245
0170-XXXX	Various Bus	Hartford Urbanized Area	Enhanced Mobility of Seniors and Individuals with Disabilities - Hartford	OTH	2016	1,263	1,011	0	253
0170-XXXX	Various Bus	Hartford Urbanized Area	Enhanced Mobility of Seniors and Individuals with Disabilities - Hartford	OTH	2017	1,301	1,041	0	260
0170-XXXX	Various Bus	Hartford Urbanized Area	Enhanced Mobility of Seniors and Individuals with Disabilities - Hartford	OTH	2018	1,340	1,072	0	268
<b>FTA Section 5316H</b>									
0170-T798	Various Bus	Hartford Urbanized Area	Job Access and Reverse Commute - Hartford	OTH	2015	979	489	0	489
0170-T798	Various Bus	Hartford Urbanized Area	Job Access and Reverse Commute - Hartford	OTH	2016	1,028	514	0	514
<b>FTA Section 5317J</b>									
0170-TNF1	Various Bus	Hartford Urbanized Area	New Freedom - Hartford	OTH	2015	737	369	0	369
0170-TNF1	Various Bus	Hartford Urbanized Area	New Freedom - Hartford	OTH	2016	774	387	0	387

**Table 6B: Summary of Funding by Source for Multi-Regional or Statewide Projects**

	2015 Estimates (\$000)				2016 Estimates (\$000)				2017 Estimates (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
CMAQ	20,179	17,471	2,246	462								
NHPP	7,816	7,432	384	0	2,435	1,948	487	0	1,875	1,500	375	0
NHPP-BRX	14,425	11,540	2,885	0	16,800	13,440	3,360	0	16,800	13,440	3,360	0
STPA	7,955	7,324	531	100	727	582	145	0				
STPA-BRX	1,800	1,440	360	0								
STPT	832	832	0	0								
FTA 5339	6,700	5,360	1,340	0	6,700	5,360	1,340	0	6,700	5,360	1,340	0
FTA 5307C	37,400	29,920	7,480	0	46,200	36,960	9,240	0	31,900	25,520	6,380	0
FTA 5307P	500	400	100	0								
FTA 5309P	58,716	46,973	11,743	0								
FTA 5309Q	117,432	93,946	23,486	0								
FTA 5310E	1,227	981	0	245	1,263	1,011	0	253	1,301	1,041	0	260
FTA 5316H	979	489	0	489	1,028	514	0	514				
FTA 5317J	737	369	0	369	774	387	0	387				
<b>Total</b>	<b>276,697</b>	<b>224,476</b>	<b>50,556</b>	<b>1,665</b>	<b>75,928</b>	<b>60,202</b>	<b>14,572</b>	<b>1,154</b>	<b>58,576</b>	<b>46,861</b>	<b>11,455</b>	<b>260</b>

	2018 Estimates (\$000)				FYI Estimates (\$000)				Program Total Over All Years (\$000)			
	Total	Fed.	State	Local	Total	Fed.	State	Local	Total	Fed.	State	Local
CMAQ									20,179	17,471	2,246	462
NHPP	1,875	1,500	375	0	1,875	1,500	375	0	15,876	13,880	1,996	0
NHPP-BRX	16,800	13,440	3,360	0	16,800	13,440	3,360	0	81,625	65,300	16,325	0
STPA									8,682	7,905	676	100
STPA-BRX									1,800	1,440	360	0
STPT									832	832	0	0
FTA 5339	6,700	5,360	1,340	0	6,700	5,360	1,340	0	33,500	26,800	6,700	0
FTA 5307C	1,250	1,000	250	0					116,750	93,400	23,350	0
FTA 5307P									500	400	100	0
FTA 5309P									58,716	46,973	11,743	0
FTA 5309Q									117,432	93,946	23,486	0
FTA 5310E	1,340	1,072	0	268					5,132	4,106	0	1,026
FTA 5316H									2,007	1,003	0	1,003
FTA 5317J									1,512	756	0	756
<b>Total</b>	<b>27,965</b>	<b>22,372</b>	<b>5,325</b>	<b>268</b>	<b>25,375</b>	<b>20,300</b>	<b>5,075</b>	<b>0</b>	<b>126,361</b>	<b>104,556</b>	<b>21,243</b>	<b>562</b>