
Central Naugatuck Valley Region

Transportation Improvement Program

2015 - 2018

Prepared by
Council of Governments of the Central Naugatuck Valley
in conjunction with the
Connecticut Department of Transportation

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Author: Council of Governments of the Central Naugatuck Valley

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Date: October, 2014

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Source of Copies Council of Governments of the Central Naugatuck Valley
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Abstract: This federally-required document identifies projects that have been approved for federal funding in the region by the State of CT and the Metropolitan Planning Organization (MPO). Along with the region's *Long Range Regional Transportation Plan*, it forms the foundation for all of the federally-funded work that is done in the region

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I. INTRODUCTION

Council of Governments Central Naugatuck Valley (COGCNV)

The Council of Governments of the Central Naugatuck Valley (COGCNV) is the Metropolitan Planning Organization (MPO) for the Central Naugatuck Valley Region (CNVR) of Connecticut. Thirteen municipalities form the CNVR: Beacon Falls, Bethlehem, Cheshire, Middlebury, Naugatuck, Oxford, Prospect, Southbury, Thomaston, Waterbury, Watertown, Wolcott, and Woodbury. The chief elected officials (CEOs) of the region's thirteen municipalities constitute COGCNV's policy board, which meets monthly. The Regional Planning Commission (RPC), whose members are appointed by the CEOs and local planning commissions, conduct bimonthly meetings. RPC recommendations are presented to COGCNV.

COGCNV's Transportation Planning Process

As the region's MPO, COGCNV is responsible for two primary transportation planning documents required by the federal Moving Ahead for Progress in the 21st Century (MAP-21). They are the *Long-Range Regional Transportation Plan (LRP)* and the *Transportation Improvement Program: 2015-2018 (TIP)*.

Long-Range Regional Transportation Plan (LRP)

The LRP identifies the region's highway and transit deficiencies, recommends improvements, and advances priority transportation projects in cooperation with CTDOT, municipal officials, and other organizations and interested citizens. The plan has a twenty-nine year horizon. It must consider a range of modal choices and be financially-constrained and in conformity with the national clean air standards and the state air quality implementation plan. To receive federal funding, priority short term highway and transit projects in the LRP must be included in the Transportation Improvement Program.

Transportation Improvement Program (TIP)

The TIP, prepared by COGCNV and CTDOT, is a federally-required four-year funding schedule of highway and transit projects paid for by federal, state, and local funding sources. Highway and road improvements, bridge repairs, commuter services, and bus and train operating and capital funds are included in the TIP. As with the LRP, the TIP has to be fiscally constrained and in conformance with the national clean air standards and the state air quality implementation plan. In its role as the region's MPO, COGCNV approval of the TIP is required in order for federal funding to be committed to the projects.

Summary of the Transportation Improvement Program: 2015-2018

Chapter II has the complete TIP list of projects. Some of the TIP projects in the region scheduled for funding between FY2015 and FY2018 are:

Highway

- Upgrade of I-84 in Waterbury from Washington Street to Pierpont Road
- Interchange improvements on I-84 at Exit 17 in Middlebury
- Reconstruction of Cross Street in Naugatuck
- Downtown Waterbury traffic signal upgrade

Transit

- Operating assistance for CT Transit -Waterbury
- Construction of a new bus maintenance facility for CT Transit –Waterbury
- Replacing paratransit vehicles for the Greater Waterbury Transit District
- Positive train control on the Waterbury Branch Rail Line

Bicycle and Pedestrian

- Naugatuck River Greenway project along South Main Street in Waterbury
- Farmington Canal Trail from Cornwall Avenue to Route 68 in Cheshire
- ADA Curb Ramp Installations on SR 847 in Waterbury, including South Main, Grand Street, Meadow Street, West Main, and Thomaston Avenue

Safety and bridge projects are listed separately in the TIP. A listing of those projects in the CNVR follows the TIP project list in the next chapter.

The air quality conformity determination is presented in Chapter V. The analysis concludes that ozone and particulate matter 2.5 would be reduced if the projects in the TIP and LRP are implemented.

Public Participation Process

The draft TIP 2015-2018 was posted on the COGCNV website and paper copies were mailed to town clerks and made available for public review. The document was also available for public review at the COGCNV office. In an effort to ensure a widespread review of the TIP, COGCNV sent notice of the document's availability to interested officials, organizations, and individuals. The list included local officials, planners, public works directors, minority groups, transit providers, economic development organizations, and conservation groups. Notice of the public review process was placed in the *Republican-American* to ensure a wide distribution.

A thirty-day public comment period was established from September 22, 2014 until October 22, 2014. Public meetings on the TIP and Air Quality Conformity assessments were held at COGCNV on September 30, 2014.

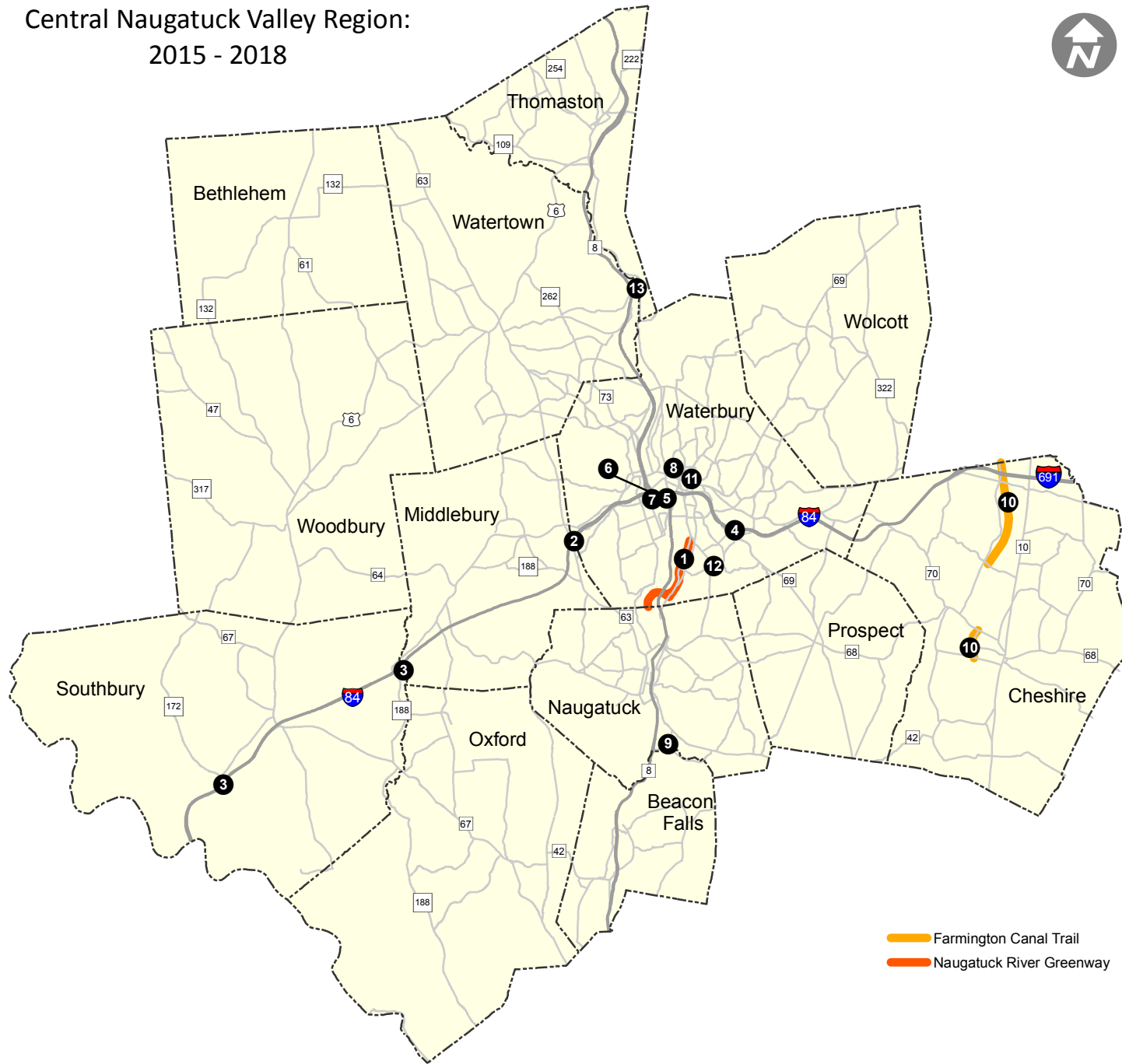
TIP 2015–2018 Approval



COGCNV voted to approve the 2015-2018 TIP at its monthly meeting held on October 10, 2014. Following COGCNV approval, the TIP will be submitted to CTDOT for review and acceptance, and then forwarded as part of the STIP to the Federal Highway Administration and the Federal Transit Administration for review and approval. Along with the TIP endorsement, COGCNV will vote on approval of CTDOT's air quality conformity statements, which are in Appendix A.

II. TRANSPORTATION IMPROVEMENT PROGRAM PROJECTS

- Map of Transportation Improvement Projects in the CNVR
- Transportation Improvement Program Project Listing
- Glossary of Terms and Abbreviations Used in the Transportation Improvement Program
- Safety Projects
- Bridge Program Projects

Transportation Improvement Projects Central Naugatuck Valley Region: 2015 - 2018



 Farmington Canal Trail
 Naugatuck River Greenway

High Priority Projects:

- 1 Naugatuck River Greenway - Multi-Use trail along South Main St & Platts Mill Rd

FHWA National Highway Performance Program

- 2 I-84 Improvements at interchange 17
- 3 Short-term improvements on I-84 between exits 14 & 16
- 4 I-84 From Rte 69 to Pierpont Rd - Upgrade Expressway

FHWA National Highway Performance - Bridge On/Off Program

- 5 I-84 EB Rehab bridge 03191A O/I I-84 Wb, CT 8 & Naugatuck River
- 6 I-84 WB Rehab bridge 03191B O/I I-84 Wb, CT 8 & Naugatuck River
- 7 I-84/8 Rehab 5 bridges, 03190 A, B, F & 03191 D, E

FHWA STP - Anywhere

- 4 I-84 From Rte 69 to Pierpont Rd - Upgrade Expressway
- 8 SR 847 - ADA Curb Ramp Installation: South Main St to Thomaston Ave

FHWA STP - Other Urban

- 2 I-84 Improvements at interchange 17
- 9 Reconstruction of Cross St in Naugatuck

FHWA STP - Transportation Enhancement

- 10 Farnington Canal Trail: Cornwall Ave to CT 68 & Jarvis St to Southington TL

FHWA Congestion Mitigation and Air Quality

- 11 Traffic Signal Upgrade at 15 locations in downtown Waterbury

FHWA Safe Routes to School

- 12 Pedestrian safety improvements - vicinity of Gilmartin Elementary School

FTA Section 5307 Transit Capital

- 13 CT Transit - Waterbury Bus Maintenance Facility

CNVR Transportation Improvement Program: 2015 - 2018

CNVR Projects

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
<i>High Priority Projects</i>											
0151-0321	NRG	Waterbury	Multi-Use Trl Along S Main St & Platts Mill Rd	Final Design	2015	\$705	\$564	\$0	\$141	Move FD phase from FY14 to FY15, Add to DRAFT	
				ROW	2015	\$166	\$133	\$0	\$33	Move RW phase from FY14 to FY15, Add to	
				Const	2015	\$4,748	\$3,993	\$0	\$755		
<i>Interstate Maintenance Discretionary Program</i>											
0080-0128	I-84	Middlebury	Improvements at Interchange 17	Prelim. Design	2015	\$563	\$450	\$113	\$0	New Project	M
<i>FHWA National Highway Performance Program</i>											
0080-0128	I-84	Middlebury	Improvements At Interchange 17	Const	2018	\$29,000	\$23,200	\$5,800	\$0	Add new project, Add to Draft	
0130-0173	I-84	Southbury	Short-Term Improvements On I-84 Between Exits 14-16	ROW	2015	\$200	\$160	\$40	\$0	Move from FFY14 to FFY15	X7
0151-0273	I-84	Waterbury	Upgrade Expressway - Phase 3, (87% Est)	Const		\$34,483	\$30,000	\$4,483	\$0		
			Upgrade Expressway - Phase 3 - AC Entry	Const	2015	\$0	\$0	\$0	\$0	Add FY15 AC Entry in the Draft STIP	
			Upgrade Expressway - Phase 3, (87% Est)	Const	2015	\$5,747	\$5,000	\$747	\$0		
				Const	2016	\$68,966	\$60,000	\$8,966	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0151-0273	I-84	Waterbury	Upgrade Expressway - Phase 3, (87% Est)	Const	2017	\$61,588	\$53,581	\$8,006	\$0		
				Const	2018	\$54,023	\$47,000	\$7,023	\$0		

FHWA National Highway Performance Program - Bridge On/Off System

0151-0312	I-84 EB	Waterbury	Rehab Br 03191A O/ I-84 Wb, CT 8 & Naugatuck Rv	Const	2015	\$17,000	\$13,600	\$3,400	\$0		
0151-0313	I-84 WB	Waterbury	Rehab Br 03191B O/ I-84 Wb, CT 8 & Naugatuck Rv	Const	2015	\$12,200	\$9,760	\$2,440	\$0		
0151-0326	I-84/CT 8	Waterbury	Rehab 5 Bridges, 03190 A, B, F & 03191 D, E	Final Design	2015	\$2,000	\$1,600	\$400	\$0	Move from FFY14 to FFY15	X6
				ROW	2015	\$500	\$400	\$100	\$0	Add ROW Phase	X6
				Const	2015	\$0	\$0	\$0	\$0		
				Const	2016	\$29,000	\$26,100	\$2,900	\$0		
				Const	2017	\$30,300	\$26,100	\$4,200	\$0		

FHWA Surface Transportation Program - Anywhere

0151-0273	I-84	Waterbury	Upgrade Expressway - Phase 3, (87% Est)	Const		\$1,724	\$1,500	\$224	\$0			
			Upgrade Expressway - Phase 3 - AC Entry	Const	2015	\$0	\$0	\$0	\$0	Add FY15 AC Entry in the Draft STIP		
			Upgrade Expressway - Phase 3, (87% Est)	Const	2016	\$33,548	\$29,187	\$4,361	\$0			
				Const	2017	\$34,483	\$30,000	\$4,483	\$0			

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0151-0273	I-84	Waterbury	Upgrade Expressway - Phase 3, (87% Est)	Const	2018	\$16,092	\$14,000	\$2,092	\$0		
0151-0322	SR 847	Waterbury	ADA Curb Ramp Installation	Const	2015	\$750	\$600	\$150	\$0	INCREASED COST BASED ON LATEST ESTIMATE.	

FHWA Surface Transportation Program - Other Urban (Urbanized Areas Under 200,000)

0080-0128	I-84	Middlebury	Improvements at Interchange 17	Prelim. Design	2015	\$1,063	\$850	\$213	\$0	New Project	M
				Final Design	2016	\$1,625	\$1,300	\$325	\$0	Add new project, Add to Draft	
0087-0145	Cross Street	Naugatuck	Reconstruction Of Cross St	ROW	2015	\$500	\$400	\$50	\$50		
				Final Design	2015	\$300	\$240	\$30	\$30		
				Const	2017	\$4,050	\$3,240	\$405	\$405		

FHWA Surface Transportation Program - Transportation Enhancement

0025-0144	Bikeway	Cheshire	Farmington Canal Trail: Jarvis Street to Southington Town Line	Const	2016	\$9,036	\$7,229	\$1,807	\$0		
0025-0145	Bikeway	Cheshire	Farmington Canal Trail: Cornwall Ave to West Main Street	Prelim. Design	2015	\$400	\$320	\$80	\$0	New Project	X6
				Final Design	2015	\$400	\$320	\$80	\$0	New Project	X6
				ROW	2015	\$400	\$320	\$80	\$0	New Project	X6
				Const	2017	\$5,300	\$4,240	\$1,060	\$0	New Project	X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
<i>FHWA Congestion Mitigation and Air Quality</i>											
0151-0325	Various	Waterbury	Traffic Signal Upgrade @ 15 Locations	Const	2015	\$2,780	\$2,780	\$0	\$0		
			Traffic Signal Upgrade @ 15 Locations - FD	Final Design	2015	\$88	\$88	\$0	\$0		
<i>FTA Section 5307 Transit Capital</i>											
0430-XXXX	CT Transit	Waterbury	CDOT/Waterbury - Waterbury Bus Maintenance Facility FY15	Const	2015	\$35,000	\$28,000	\$7,000	\$0		X6
			CT Transit/Waterbury-Replace Paratransit Vehicles - FY16	Acquist	2016	\$1,600	\$1,280	\$320	\$0		X6
			CT Transit/Waterbury-Replace Paratransit Vehicles - FY18	Acquist	2018	\$1,700	\$1,360	\$340	\$0		X6
<i>FTA Section 5307 Transit Operating</i>											
0431-XXXX	Waterbury	Waterbury	Waterbury - ADA Operating - FY2015	Other	2015	\$1,814	\$0	\$1,814	\$0		X6
			Waterbury - Fixed Route - FY2015	Other	2015	\$4,205	\$0	\$4,205	\$0		X6
			Waterbury Dial-A-Rdie - FY2015	Other	2015	\$683	\$0	\$683	\$0		X6
			Waterbury - ADA Operating - FY2016	Other	2016	\$1,877	\$0	\$1,877	\$0		X6
			Waterbury - Fixed Route - FY2016	Other	2016	\$4,352	\$0	\$4,352	\$0		X6
			Waterbury Dial-A-Ride - FY2016	Other	2016	\$707	\$0	\$707	\$0		X6
			Waterbury - ADA Operating - FY2017	Other	2017	\$1,943	\$0	\$1,943	\$0		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0431-XXXX	Waterbury	Waterbury	Waterbury - Fixed Route - FY2017	Other	2017	\$4,504	\$0	\$4,504	\$0		X6
			Waterbury Dial-A-Ride - FY2017	Other	2017	\$732	\$0	\$732	\$0		X6
			Waterbury - ADA Operating - FY2018	Other	2018	\$2,011	\$0	\$2,011	\$0		X6
			Waterbury - Fixed Route - FY2018	Other	2018	\$4,662	\$0	\$4,662	\$0		X6
			Waterbury Dial-A-Ride - FY2018	Other	2018	\$758	\$0	\$758	\$0		X6

FTA Section 5307 Carryover - Transit Capital

0430-XXXX	CT Transit	Waterbury	Cdot/Waterbury - Waterbury Bus Maintenance Facility	Const	2015	\$40,000	\$32,000	\$8,000	\$0		X6
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FHWA Safe Routes to School

0151-0324	SRSI	Waterbury	Ped Safety Impr, Vic Gilmartin School	Const	2015	\$500	\$500	\$0	\$0		
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CNVR Transportation Improvement Program: 2015 - 2018
Multi-Regional Projects

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
<i>FHWA National Highway Performance Program</i>											
0170-3226	Various	Statewide	CE Sign Support Insp - NHS Roads 7/1/13 - 12/31/16	Other	2015	\$1,500	\$1,200	\$300	\$0		
			CE Sign Support Insp - NHS Roads 7/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		
0170-3258	NHS	Statewide	NHS Pavement Management Analysis (12/2/13-12/1/16) - AC Entry	Plan	2015	\$0	\$0	\$0	\$0		
			NHS Pavement Management Analysis (FY14-16)	Plan	2015	\$420	\$336	\$84	\$0		
				Plan	2016	\$560	\$448	\$112	\$0		
0170-3303		Statewide	Replace Overhead Sign Supports (FD)	Final Design	2015	\$10	\$8	\$2	\$0		
			ReplaceOverhead Sign Supports	Const	2015	\$4,000	\$3,200	\$800	\$0		
0174-0380	CT 8	District 4	Upgrade Signing, From Shelton To I-84 In Waterbury	Const	2015	\$5,000	\$4,000	\$1,000	\$0		
			Upgrade Signing, From Shelton To I-84 In Waterbury (FD)	Final Design	2015	\$15	\$12	\$3	\$0		
0174-0381	CT 8	District 4	Upgrade Signing, From I-84 In Waterbury To Winchester	Const	2015	\$5,000	\$4,000	\$1,000	\$0		
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads (FYI)	Other		\$1,500	\$1,200	\$300	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
170S-Snhs	Various	Statewide	CE Sign Support Insp - NHS Roads (FY16)	Other	2016	\$0	\$0	\$0	\$0		
				Other	2016	\$1,500	\$1,200	\$300	\$0		
			CE Sign Support Insp - NHS Roads (FY17)	Other	2017	\$1,500	\$1,200	\$300	\$0		
			CE Sign Support Insp - NHS Roads (FY18)	Other	2018	\$1,500	\$1,200	\$300	\$0		
170S-Snon	Various	Statewide	CE Sign Support Insp - Non-NHS Roads (FYI)	Other		\$375	\$300	\$75	\$0		
			CE Sign Support Insp - Non-NHS Roads (FY16)	Other	2016	\$0	\$0	\$0	\$0		
				Other	2016	\$375	\$300	\$75	\$0		
			CE Sign Support Insp - Non-NHS Roads (FY17)	Other	2017	\$375	\$300	\$75	\$0		
			CE Sign Support Insp - Non-NHS Roads (FY18)	Other	2018	\$375	\$300	\$75	\$0		
<i>FHWA National Highway Performance Program - Bridge On/Off System</i>											
0170-3222	Various	Statewide	SF Bridge Insp - NHS Roads 9/1/13 - 12/31/16	Other	2015	\$4,725	\$3,780	\$945	\$0		
			SF Bridge Insp - NHS Roads 9/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		
0170-3224	Various	Statewide	CE Bridge Insp - NHS Roads 7/1/13 - 12/31/16	Other	2015	\$8,400	\$6,720	\$1,680	\$0		
			CE Bridge Insp - NHS Roads 7/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
170C-Enhs	Various	Statewide	CE Bridge Insp - NHS Roads (FYI)	Other		\$8,000	\$6,400	\$1,600	\$0		
			CE Bridge Insp - NHS Roads (FY16)	Other	2016	\$8,000	\$6,400	\$1,600	\$0		
				Other	2016	\$0	\$0	\$0	\$0		
			CE Bridge Insp - NHS Roads (FY17)	Other	2017	\$8,000	\$6,400	\$1,600	\$0		
			CE Bridge Insp - NHS Roads (FY18)	Other	2018	\$8,000	\$6,400	\$1,600	\$0		
170C-Enon	Various	Statewide	CE Bridge Insp - Non-NHS Roads (FYI)	Other		\$2,000	\$1,600	\$400	\$0		
			CE Bridge Insp - Non-NHS Roads (FY16)	Other	2016	\$0	\$0	\$0	\$0		
				Other	2016	\$2,000	\$1,600	\$400	\$0		
			CE Bridge Insp - Non-NHS Roads (FY17)	Other	2017	\$2,000	\$1,600	\$400	\$0		
			CE Bridge Insp - Non-NHS Roads (FY18)	Other	2018	\$2,000	\$1,600	\$400	\$0		
170S-Fnhs	Various	Statewide	SF Bridge Insp - On/Off System - NHS Roads (FYI)	Other		\$5,000	\$4,000	\$1,000	\$0		
			SF Bridge Insp - On/Off System - NHS Roads (FY16)	Other	2016	\$0	\$0	\$0	\$0		
				Other	2016	\$5,000	\$4,000	\$1,000	\$0		
			SF Bridge Insp - On/Off System - NHS Roads (FY17)	Other	2017	\$5,000	\$4,000	\$1,000	\$0		
			SF Bridge Insp - On/Off System - NHS Roads (FY18)	Other	2018	\$5,000	\$4,000	\$1,000	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
170S-Fnon	Various	Statewide	SF Bridge Insp - On/Off System - Non-NHS Roads (FYI)	Other		\$500	\$400	\$100	\$0		
			SF Bridge Insp - On/Off System - Non-NHS Roads (FY16)	Other	2016	\$0	\$0	\$0	\$0		
				Other	2016	\$500	\$400	\$100	\$0		
			SF Bridge Insp - On/Off System - Non-NHS Roads (FY17)	Other	2017	\$500	\$400	\$100	\$0		
			SF Bridge Insp - On/Off System - Non-NHS Roads (FY18)	Other	2018	\$500	\$400	\$100	\$0		
170U-Wnh	Various	Statewide	CE Bridge Insp - Uwater - NHS Roads (FYI)	Other		\$1,050	\$800	\$250	\$0		
			CE Bridge Insp - Uwater - NHS Roads	Other	2015	\$0	\$0	\$0	\$0		
			CE Bridge Insp - Uwater - NHS Roads (FY15)	Other	2015	\$1,000	\$800	\$200	\$0		
			CE Bridge Insp - Uwater - NHS Roads (FY16)	Other	2016	\$1,000	\$800	\$200	\$0		
			CE Bridge Insp - Uwater - NHS Roads (FY17)	Other	2017	\$1,050	\$800	\$250	\$0		
			CE Bridge Insp - Uwater - NHS Roads (FY18)	Other	2018	\$1,050	\$800	\$250	\$0		
170U-Wno	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads (FYI)	Other		\$300	\$240	\$60	\$0		
			CE Bridge Insp - Uwater - Non-NHS Roads	Other	2015	\$0	\$0	\$0	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
170U-Wno	Various	Statewide	CE Bridge Insp - Uwater - Non-NHS Roads (FY15)	Other	2015	\$300	\$240	\$60	\$0		
			CE Bridge Insp - Uwater - Non-NHS Roads (FY16)	Other	2016	\$300	\$240	\$60	\$0		
			CE Bridge Insp - Uwater - Non-NHS Roads (FY17)	Other	2017	\$300	\$240	\$60	\$0		
			CE Bridge Insp - Uwater - Non-NHS Roads (FY18)	Other	2018	\$300	\$240	\$60	\$0		

FHWA Surface Transportation Program Anywhere - Bridge On/Off System

0170-3223	Various	Statewide	SF Bridge Insp - Non-NHS Roads 9/1/13 - 12/31/16	Other	2015	\$400	\$320	\$80	\$0		
			SF Bridge Insp - Non-NHS Roads 9/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		

FHWA Surface Transportation Program - Anywhere

0170-3227	Various	Statewide	CE Sign Support Insp - Non-NHS Roads 7/1/13 - 12/31/16	Other	2015	\$123	\$98	\$25	\$0		
			CE Sign Support Insp - Non-NHS Roads 7/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		
0170-3228	Various	Statewide	CE Mast Arm Insp - Statewide 7/1/13 - 12/31/16	Other	2015	\$281	\$225	\$56	\$0		
			CE Mast Arm Insp - Statewide 7/1/13 - 12/31/16 - AC Entry	Other	2015	\$0	\$0	\$0	\$0		
0170-3259	Non-NHS	Statewide	Non-NHS Pavement Management Analysis (12/2/13-12/1/16)	Plan	2015	\$513	\$411	\$103	\$0		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0170-3259	Non-NHS	Statewide	Non-NHS Pavement Management Analysis (12/2/13-12/1/16) - AC Entry	Plan	2015	\$0	\$0	\$0	\$0		
			Non-NHS Pavement Management Analysis (12/2/13-12/1/16)	Plan	2016	\$727	\$582	\$145	\$0		
0171-0376	Various	District 1	Install OSTA Traffic Signals	ROW	2015	\$100	\$80	\$20	\$0		
				Const	2016	\$1,150	\$920	\$180	\$50		
0171-0377	Various	District 1	Traffic Signal Installation & Revisions	ROW	2015	\$100	\$100	\$0	\$0		
				Const	2016	\$2,400	\$2,400	\$0	\$0		
0174-0375	Various	District 4	Install OSTA Traffic Signals	ROW	2015	\$100	\$80	\$20	\$0		
				Const	2016	\$1,150	\$920	\$180	\$50		
0174-0376	Various	District 4	Traffic Signal Installation & Revisions	ROW	2015	\$100	\$100	\$0	\$0		
				Const	2016	\$2,400	\$2,400	\$0	\$0		
<i>FHWA Surface Transportation Program - Transportation Enhancement</i>											
0170-3178	STPT PROG	Statewide	STPT Fed Eligible PE Activities, For Cle	Prelim. Engineer	2015	\$1,040	\$832	\$208	\$0		
<i>FHWA Congestion Mitigation and Air Quality</i>											
0170-3118	Various	Statewide	FY15: CT Clean Fuels (NY-NJ-Ct)	Other	2015	\$1,156	\$925	\$0	\$231		
0170-3119	Various	Statewide	FY15: CT Clean Fuels (Greater Ct)	Other	2015	\$1,156	\$925	\$0	\$231		

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0170-3120	Various	Statewide	FY15: Statewide Trans Demand Mgmnt (NY-NJ-Ct)	Other	2015	\$3,177	\$2,542	\$635	\$0		
0170-3121	Various	Statewide	FY15: Statewide Trans Demand Mgmnt (Greater Ct)	Other	2015	\$1,994	\$1,595	\$399	\$0		
0170-3122	Various	Statewide	FY15: Telecommuting Partnership (NY-NJ-Ct)	Other	2015	\$440	\$352	\$88	\$0		
0170-3123	Various	Statewide	FY15: Telecommuting Partnership (Greater Ct)	Other	2015	\$276	\$221	\$55	\$0		
0170-3124	Various	Statewide	FY15: Statewide Marketing (NY-NJ-Ct)	Other	2015	\$733	\$586	\$147	\$0		
0170-3125	Various	Statewide	FY15: Statewide Marketing (Greater Ct)	Other	2015	\$460	\$368	\$92	\$0		
0170-3126	Various	Statewide	FY15: Advanced Tech Buses (Greater Ct)	Other	2015	\$4,150	\$3,320	\$830	\$0		
0171-0375	Various	District 1	Replace Vms: I-91, 84, 384, Ct2, 5, 15, 20	Final Design	2015	\$319	\$319	\$0	\$0		X6
				Const	2015	\$6,500	\$6,500	\$0	\$0		
<i>FTA Section 5307 Transit Capital</i>											
0170-TXXX	Various	Statewide	Transit Capital Planning FY15	Other	2015	\$400	\$320	\$80	\$0		X6
				Other	2016	\$400	\$320	\$80	\$0		X6
				Other	2017	\$400	\$320	\$80	\$0		X6
				Other	2018	\$450	\$360	\$90	\$0		X6
0300-XXXX	NHL-ML	Various	NHL Track Program FY16	Const	2016	\$15,000	\$12,000	\$3,000	\$0		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0300-XXXX	NHL-ML	Various	NHL Track Program FY17	Const	2017	\$5,000	\$4,000	\$1,000	\$0		X6
0400-XXXX	CT Transit	Various	CT Transit Systemwide Admin Capt/Scv Replacement FY15	Other	2015	\$1,000	\$800	\$200	\$0		X6
			CT Transit Systemwide Bus Replacements FY15	Acquist	2015	\$36,000	\$28,800	\$7,200	\$0		X6
			CT Transit Systemwide Admin Capt/Scv Replacement	Other	2016	\$800	\$640	\$160	\$0		X6
			CT Transit Systemwide Bus Replacements	Acquist	2016	\$45,000	\$36,000	\$9,000	\$0		X6
			CT Transit Systemwide Admin Capt/Scv Replacement	Other	2017	\$1,500	\$1,200	\$300	\$0		X6
			CT Transit Systemwide Bus Replacements	Acquist	2017	\$30,000	\$24,000	\$6,000	\$0		X6
			CT Transit Systemwide Admin Capt/Scv Replacement	Other	2018	\$800	\$640	\$160	\$0		X6

FTA Section 5307 Transit Operating

0170-XXXX	Various	Statewide	Municipal Grant Program - Fy 2015	Other	2015	\$5,000	\$0	\$5,000	\$0		X6
			Municipal Grant Program - Fy 2016	Other	2016	\$5,000	\$0	\$5,000	\$0		X6
			Municipal Grant Program - Fy 2017	Other	2017	\$5,000	\$0	\$5,000	\$0		X6
			Municipal Grant Program - Fy 2018	Other	2018	\$5,000	\$0	\$5,000	\$0		X6
0444-XXXX	Southington/C heshire	Southington/ Cheshire	Southington Commuter - FY2015	Other	2015	\$86	\$0	\$86	\$0		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0444-XXXX	Southington/C heshire	Southington/ Cheshire	Southington Commuter - FY2016	Other	2016	\$89	\$0	\$89	\$0		X6
			Southington Commuter - FY2017	Other	2017	\$92	\$0	\$92	\$0		X6
			Southington Commuter - FY2018	Other	2018	\$95	\$0	\$95	\$0		X6

FTA Section 5307 Flex Funds

0170-3106	Various	Statewide	FY13: Statewide Marketing (NY-NJ-CT Moderate) -Transfer From Fhwa	Other	2015	\$1,525	\$1,220	\$305	\$0		X6
0170-3107	Various	Statewide	FY13: Statewide Marketing (Gr.CT Moderate)-Transfer From Fhwa (Cmaq)	Other	2015	\$541	\$433	\$108	\$0		X6

FTA Section 5307 Carryover - Transit Capital

0170-T708	Various	Statewide	Transit Capital Planning	Other	2015	\$500	\$400	\$100	\$0		X6
0170-TXXX	Various	Statewide	Transit Capital Planning Fy 08	Other	2015	\$250	\$200	\$50	\$0		X6
0300-0149	NHL-ML	Various	NHL - Positive Train Control	Prelim. Engineer	2015	\$12,000	\$9,600	\$2,400	\$0		X6
0301-0077	NHL-ML	Various	New Haven Line Track Program.	Const	2015	\$20,000	\$16,000	\$4,000	\$0		X6

FTA Section 5309 Fixed Guideway Modernization

0300-0149	NHL-ML	Various	NHL - Positive Train Control (Including Waterbury Branch)	All	2015	\$12,000	\$9,600	\$2,400	\$0		X6
0301-0077	NHL-ML	Various	New Haven Line Track Program	Const	2015	\$25,000	\$20,000	\$5,000	\$0		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
FTA Section 5309 Carryover of New Start Funding Program											
0171-0305	Busway	New Britain/Hartford	Funding For The New Britain - Hartford Busway - New Starts - FY 2013	All	2015	\$58,716	\$46,973	\$11,743	\$0		M
			Funding For The New Britain - Hartford Busway - New Starts - FY 2014	All	2015	\$58,716	\$46,973	\$11,743	\$0		M
FTA Section 5309 New Start Funding Programs											
0171-0305	Busway	New Britain/Hartford	Funding For The New Britain - Hartford Busway - New Starts - FY 2015	All	2015	\$58,716	\$46,973	\$11,743	\$0		M
FTA Section 5310 Program Enhanced Mobility											
0170-XXXX	Various Bus	Brpt/Stfd Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Brdgpt/Stmfd	Other	2015	\$1,076	\$861	\$0	\$215		X6
		Hartford Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Hartford Area	Other	2015	\$1,227	\$981	\$0	\$245		X6
		New Haven Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-New Haven	Other	2015	\$697	\$557	\$0	\$139		X6
		Other Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Other Urban	Other	2015	\$780	\$624	\$0	\$156		X6
		Brpt/Stfd Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Brdgpt/Stmfd	Other	2016	\$1,109	\$887	\$0	\$222		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0170-XXXX	Various Bus	Hartford Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Hartford Area	Other	2016	\$1,263	\$1,011	\$0	\$253		X6
		New Haven Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-New Haven	Other	2016	\$718	\$574	\$0	\$144		X6
		Other Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Other Urban	Other	2016	\$804	\$643	\$0	\$161		X6
		Brpt/Stfd Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities- Brdgpt/Stmfd	Other	2017	\$1,142	\$914	\$0	\$228		X6
		Hartford Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Hartford Area	Other	2017	\$1,301	\$1,041	\$0	\$260		X6
		New Haven Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-New Haven	Other	2017	\$739	\$591	\$0	\$148		X6
		Other Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Other Urban	Other	2017	\$828	\$662	\$0	\$166		X6
		Brpt/Stfd Urban Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities- Brdgpt/Stmfd	Other	2018	\$1,176	\$941	\$0	\$235		X6
		Hartford Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Hartford Area	Other	2018	\$1,340	\$1,072	\$0	\$268		X6
		New Haven Urbanized Area	Sec 5310 Prgrm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-New Haven	Other	2018	\$761	\$609	\$0	\$152		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0170-XXXX	Various Bus	Other Urban Area	Sec 5310 Prgm-Enhanced Moblty Of Seniors/Individuals W/Disabilities-Other Urban	Other	2018	\$853	\$682	\$0	\$171		X6

FTA Section 5316 Job Access Grants Carryover

0170-T798	Various Bus	Brpt/Stfd Urban Area	Job Access And Reverse Commute - Bridgeport/Stamford	Other	2015	\$810	\$405	\$0	\$405		X6
		Hartford Urbanized Area	Job Access And Reverse Commute - Hartford	Other	2015	\$979	\$489	\$0	\$489		X6
		New Haven Urbanized Area	Job Access And Reverse Commute - New Haven	Other	2015	\$623	\$312	\$0	\$312		X6
		Other Urban Area	Job Access And Reverse Commute - Other Urban Area	Other	2015	\$869	\$435	\$0	\$435		X6
		Brpt/Stfd Urban Area	Job Access And Reverse Commute - Bridgeport/Stamford	Other	2016	\$851	\$425	\$0	\$425		X6
		Hartford Urbanized Area	Job Access And Reverse Commute - Hartford	Other	2016	\$1,028	\$514	\$0	\$514		X6
		New Haven Urbanized Area	Job Access And Reverse Commute - New Haven	Other	2016	\$654	\$327	\$0	\$327		X6
		Other Urban Area	Job Access And Reverse Commute - Other Urban Area	Other	2016	\$913	\$456	\$0	\$456		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
FTA Section 5317 New Freedom Initiative											
0170-TNF1	Various Bus	Hartford Urbanized Area	New Freedom - Hartford	Other	2015	\$737	\$369	\$0	\$369		X6
				Other	2016	\$774	\$387	\$0	\$387		X6
0170-TNF2	Various Bus	New Haven Urbanized Area	New Freedom - New Haven	Other	2015	\$449	\$225	\$0	\$225		X6
				Other	2016	\$472	\$236	\$0	\$236		X6
0170-TNF3	Various Bus	Brpt/Stfd Urban Area	New Freedom - Bridgeport/Stamford	Other	2015	\$710	\$355	\$0	\$355		X6
				Other	2016	\$745	\$373	\$0	\$373		X6
0170-TNF4	Various Bus	Other Urban Area	New Freedom - Other Urban Area	Other	2015	\$786	\$393	\$0	\$393		X6
				Other	2016	\$826	\$413	\$0	\$413		X6
FTA Section 5337 State of Good Repair Program											
0300-0149	NHL-ML	Various	NHL - Positive Train Control (Including Waterbury Branch)	All	2015	\$28,000	\$22,400	\$5,600	\$0		X6
				All	2016	\$35,000	\$28,000	\$7,000	\$0		X6
				All	2017	\$42,000	\$33,600	\$8,400	\$0		X6
				All	2018	\$42,000	\$33,600	\$8,400	\$0		X6

Proj. No	Route/ System	Town	Project Description	Phase	Oblig. Year	Estimated Cost (\$000)				Comments	AQ
						Total	Federal	State	Local		
0300-XXXX	NHL-ML	Various	New Haven Line Track Program	Const	2015	\$15,000	\$12,000	\$3,000	\$0		X6
			NHL - Signal System Replacement	Const	2015	\$35,000	\$28,000	\$7,000	\$0		X6
			New Haven Line Track Program	Const	2016	\$15,000	\$12,000	\$3,000	\$0		X6
				Const	2017	\$25,000	\$20,000	\$5,000	\$0		X6
				Const	2018	\$25,000	\$20,000	\$5,000	\$0		X6

Glossary of Terms and Abbreviations Used in the Transportation Improvement Program 2015-2018

Proj. No:	Project Number assigned by the Connecticut Department of Transportation (CTDOT).
Route/System:	Highway route number or transit system.
Town:	Municipality where project is located. (A project may be assigned to one municipality, even if it extends into two or more municipalities.) The “Town” column also identifies the project as statewide, district, or regional in scope.
Phase:	
Prelim. Design	Preliminary design
Final Design	Final design
ROW	Right-of-way acquisition
Const	Construction
Acquist	Acquisition (or purchase)
Prgmd	Programmed
Other	Other activities (for example, employee commute options)
All	All phases
Oblig. Year:	Fiscal year that funding will be obligated to that specified project phase. “FYI” (for your information) indicates that the balance of funds needed to complete a phase is not part of the four-year TIP.
Estimated Cost:	Estimated funding provided through federal, state, and local sources.
Comments:	<p>AC Entry — Advance Construction projects are initiated using non-federal funds and are in the approved TIP (Transportation Improvement Program), preserving eligibility for federal-aid without existing commitment of federal funds.</p> <p>AC Conv. (“conversion”) — An existing Advance Construction project may be converted to a regular federal-aid project at any time provided that sufficient federal funds and obligation authority are available.</p>
Air Quality (AQ):	<p>M Projects modeled for air quality analysis</p> <p>N Projects that are not regionally significant and are not modeled</p> <p>X6 Projects exempt from the requirement to determine conformity under 40 CFR 93.126</p> <p>X7 Projects exempt from regional emissions analysis requirements under 40 CFR 93.127</p> <p>X8 Traffic signal synchronization projects under 40 CFR 93.128</p>

Safety Projects in the CNVR / Districts 1 & 4 / Statewide

Project	Route	Municipality	Description	Phase	FDP	DCD	SCH	ADV	Total Cost	Federal Share
171- 372	Various	District 1	Install Accessible Pedestrian Signals	PE		3/4/2015	3/25/2015		70,250	70,250
171- 372	Various	District 1	Install Accessible Pedestrian Signals	RW		3/4/2015	3/25/2015		100,000	100,000
171- 372	Various	District 1	Install Accessible Pedestrian Signals	CN	3/30/2016	5/11/2016	6/1/2016	6/8/2016	2,500,000	2,500,000
171- 378	Various	District 1	SLOSSS Traffic Signals	RW		5/27/2015	6/17/2015		100,000	100,000
171- 378	Various	District 1	SLOSSS Traffic Signals (100% SIPH)	CN	6/22/2016	8/3/2016	8/31/2016	9/7/2016	1,150,000	1,150,000
171- 381	Various	District 1	Install Accessible Pedestrian Signals	PE		10/15/2014	11/5/2014		10,000	10,000
171- 381	Various	District 1	Install Accessible Pedestrian Signals	CN	11/12/2014	12/24/2014	1/14/2015	1/21/2015	814,000	814,000
171- 382	Various	District 1	Install Accessible Pedestrian Signals	PE		4/1/2015	4/22/2015		10,000	10,000
171- 382	Various	District 1	Install Accessible Pedestrian Signals	CN	4/29/2015	6/10/2015	7/1/2015	7/8/2015	2,500,000	2,500,000
171- 386		District 1	Install Railroad signs and pavement markings	PE		4/15/2015	5/6/2015		10,000	10,000
171- 386		District 1	Install Railroad signs and pavement markings	CN	5/27/2015	7/8/2015	7/29/2015	8/5/2015	400,000	400,000
171- 396	Various	District 1	Replace Pedestrian Signs	PE		11/4/2015	11/25/2015		225,000	225,000
171- 396	Various	District 1	Replace Pedestrian Signs	PE		6/1/2016	6/22/2016		75,000	75,000
171- 396	Various	District 1	Replace Pedestrian Signs	CN	11/2/2016	12/14/2016	1/4/2017	1/11/2017	1,292,000	1,292,000
170-3254		District 1 & 2	Replace signs with flashers	PE		11/5/2014	11/26/2014		195,000	195,000
170-3254		District 1 & 2	Replace signs with flashers	CN	1/7/2015	2/18/2015	3/11/2015	3/18/2015	725,000	725,000
170-3306		District 1 & 2	Replace Stop signs	CN	11/4/2015	12/16/2015	1/6/2016	1/13/2016	1,037,000	1,037,000
170-3307		District 3 & 4	Replace Stop signs	CN	10/28/2015	12/9/2015	12/30/2015	1/6/2016	755,000	755,000
170-3312		District 3 & 4	Replace signs with flashers	CN	3/4/2015	4/15/2015	5/6/2015	5/13/2015	750,000	750,000
174- 360	Various	District 4	SLOSSS Traffic Signals (100% SIPH)	CN	12/31/2014	2/11/2015	3/4/2015	3/11/2015	400,000	400,000
174- 377	Various	District 4	SLOSSS Traffic Signals (100% SIPH)	RW		12/10/2014	12/31/2014		100,000	100,000
174- 377	Various	District 4	SLOSSS Traffic Signals (100% SIPH)	CN	1/6/2016	2/17/2016	3/16/2016	3/23/2016	550,000	550,000
174- 382	Various	District 4	Install Wrong-Way signing	CN	9/3/2014	10/15/2014	11/4/2014	11/12/2014	1,400,000	1,400,000
174- 391	Various	District 4	Design & Install Traffic Control Signals in Danbury & Naugatuck	PE		11/5/2014	11/26/2014		70,000	70,000
174- 391	Various	District 4	Design & Install Traffic Control Signals in Danbury & Naugatuck	PE		12/16/2015	1/6/2016		30,000	30,000
174- 391	Various	District 4	Design & Install Traffic Control Signals in Danbury & Naugatuck	RW		12/16/2015	1/6/2016		20,000	20,000
174- 391	Various	District 4	Design & Install Traffic Control Signals in Danbury & Naugatuck	CN	1/4/2017	2/15/2017	3/8/2017	3/15/2017	480,000	480,000
174- 394	Various	District 4	Replace Pedestrian Signs	PE		4/1/2015	4/22/2015		159,000	159,000
174- 394	Various	District 4	Replace Pedestrian Signs	PE		11/4/2015	11/25/2015		53,000	53,000

Safety Projects in the CNVR / Districts 1 & 4 / Statewide (Contd.)

Project	Route	Municipality	Description	Phase	FDP	DCD	SCH	ADV	Total Cost	Federal Share
174-394	Various	District 4	Replace Pedestrian Signs	CN	4/6/2016	5/18/2016	6/8/2016	6/15/2016	908,000	908,000
170-3315		Districts 3 & 4	Install Railroad signs and pavement markings	PE		4/15/2015	5/6/2015		10,000	10,000
170-3315		Districts 3 & 4	Install Railroad signs and pavement markings	CN	5/27/2015	7/8/2015	7/29/2015	8/5/2015	360,000	360,000
170-3260	Various	Statewide	Rumble Strips -Expressways/Centerlines	CN	10/22/2014	12/3/2014	12/24/2014	12/31/2014	350,000	350,000
170-3167	FARS	Statewide	NHTSA Fatality Accident Rprting System	PL		1/7/2015	1/28/2015		140,000	140,000
170-3167	FARS	Statewide	NHTSA Fatality Accident Rprting System	PL		1/6/2016	1/27/2016		140,000	140,000
170-3291	Various	Statewide	Speed Enforcement on High Risk Rural Roads	TR		11/12/2014	12/3/2014		921,288	1,023,653

- CN - Constuction
- PE - Preliminary Engineering
- RW - Rights of Way
- PL - Planning
- FDP- Final Design
- DCD - Design Completion
- SCH - Scheduled Obligation
- ADV - Advertising
- SIPH - Highway Safety Improvement Program

Updated as of 10/2/2014

CT DOT Bridge Program

Municipality	Bridge No.	Route	Features Intersected	Project No.	Designer	Final Design Date	Advertise Date	Award Date	Const Cost Including Incidentals	Repair Type	Funding Program
Beacon Falls	05364	TR	Beacon Hill Brook	9006-5364		3/31/15	9/30/15	12/25/15	\$1,623,643	B	Local Bridge Program
Beacon Falls	03432	42	Naugatuck River & RR	0174-0370	ConnDOT Bridge Design/GM2	10/23/13	1/1/14	4/4/14	\$2,329,660	D	Systematic Maintenance
Cheshire	04836	TR	Quinnipiac River	0025-0143	Cardinal Engineering Associates	10/7/15	12/2/15	2/26/16	\$750,000	F,G,J,V,EE	BRZ
Middlebury	01160	I-84	Interstate-84	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Middlebury	01166	I-84	Sandy Hill Road	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Middlebury	01170	I-84	Shaddock Road	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Middlebury	01171	I-84	Route 188	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Middlebury	01172	I-84	Route 188	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Naugatuck	00596	68	Naug R,Route 8,MN RR,SR710	0087-0142	Maguire Group	2/11/15	4/22/15	7/17/15	\$15,070,000	C,G	FIF-Bridge
Naugatuck	04214	TR	Naugatuck River	9087-4000		12/1/14	1/1/15	3/28/15	\$6,200,000	D, F, G, J, Q, R, U, VBB, EE	Local Bridge Program
Southbury	05032	TR	Spruce Road, Transylvania Brook	0130-0165	Lenard Engineering, Inc.	1/28/15	3/25/15	6/19/15	\$2,227,000	A	BRZ
Southbury	06699	188	unnamed brook	0170-2876	ConnDOT Highway Design	7/30/14	10/8/14	1/2/15	\$3,000,000	scoping	STPA
Thomaston	00467	222	Naugatuck River	0174-0370	ConnDOT Bridge Design/GM2	10/23/13	1/1/14	4/4/14	\$2,329,660	G	Systematic Maintenance
Thomaston	03354	8	Naugatuck Railroad	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Thomaston	03356	8	Naugatuck River & Local Road	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Thomaston	05043	TR	Northfield Brook	0140-0170		11/15/13	1/17/14	3/16/14	\$786,000	A	Fed. Local Bridge Program
Waterbury	06812	64	Wooster Brook	0151-0327	RHS	7/6/16	9/7/16	12/2/16	\$515,000	K	STPA
Waterbury	03190A	8	Riverside St/Sunny	0151-0326	HNTB	4/1/15	6/10/15	9/4/15	\$26,100,000	F,G	List 21
Waterbury	03190B	8	Riverside ST-Sunnyside	0151-0326	HNTB	4/1/15	6/10/15	9/4/15	scoping	scoping	NHPP
Waterbury	03190F	I-84	Route 8 SB & Ramp 129	0151-0326	HNTB	4/1/15	6/10/15	9/4/15	scoping	scoping	NHPP
Waterbury	03191A	I-84	I-84WB, Route8, Naugatuck RV	0151-0312		4/1/15	6/10/15	9/4/15	\$17,000,000	D	BRX
Waterbury	03191B	I-84	Route 8, Naugatuck River	0151-0313		4/1/15	6/10/15	9/4/15	\$12,200,000	D	BRX
Waterbury	03191D	I-84	Route 8 NB,Riverside ST	0151-0326	HNTB	4/1/15	6/10/15	9/4/15	scoping	scoping	NHPP
Waterbury	03191E	I-84	Route 8 NB & Ramp 128	0151-0326	HNTB	4/1/15	6/10/15	9/4/15	scoping	scoping	NHPP
Waterbury	03681	TR	Mad River	9151-3681	URS Corporation	10/8/13	1/3/14	3/28/14	\$2,349,100	A	State
Waterbury	151030	TR	Great Brook	9151-0030		12/1/13	4/15/14	6/14/14	\$783,000	K	State
Waterbury	03190C	I-84	I-84 TR 812 & Naugatuck	0174-0363	ConnDOT	10/16/13	3/4/14	4/11/14	\$3,161,316	U,MM	Systematic Maintenance
Watertown	04408	TR	Nonewaog River	0153-0122	Roald Haestad, Inc.	8/27/14	10/22/14	1/16/15	\$742,500	G,EE	BRZ
Watertown	01727	8	Branch Brook	0174-0370	ConnDOT Bridge Design/GM2	10/23/13	1/1/14	4/4/14	\$2,329,660	D	Systematic Maintenance
Watertown	01728	8	Branch Brook	0174-0370	ConnDOT Bridge Design/GM2	10/23/13	1/1/14	4/4/14	\$2,329,660	D	Systematic Maintenance

Bridge Repair Codes

Letter Code	Description
A	Bridge replacement (in place)
B	Bridge replacement (New Alignment)
C	Superstructure replacement
D	Superstructure repair or strengthening
E	Deck replacement
F	Deck repair
G	Substructure repair / modification
H	Full field painting (abrasive blast cleaning or overcoating)
I	Bridge demolition
J	Bridge railing / sidewalk repair
K	Culvert repair / extension / rehabilitation
L	Bridge widening
M	Temporary bridge
N	Bearing replacement or repair
O	Peen cover plates
P	Pin-and-hanger repair or replacement
Q	Field touch-up painting
R	Bridge drainage system repair or replacement
S	Pin-and-hanger elimination-splice plates
T	Pin-and-hanger fail safe system
U	Joint repair or replacement
V	Waterproof membrane w/ bituminous concrete overlay
W	Cathodic protection
X	Other overlays (bituminous, latex modified concrete, thin polymer, etc.)
Y	New bridge on new roadway system
Z	Install environmental or structural monitoring system
AA	Install / repair Incident Management System
BB	Install / repair lighting system
CC	Raise superstructure
DD	Install / repair sign supports
EE	Scour protection
FF	Seismic retrofit
GG	Install / repair fire suppression system
HH	Install / repair inspection equipment
II	Install fencing (use only when fencing is installed onto existing bridge)
JJ	Install structure mounted noise barrier
KK	Mechanical rehabilitation on moveable bridges
LL	Electrical rehabilitation on moveable bridges

III. TRANSPORTATION FUNDING SOURCES

FEDERAL FUNDING

Federal funding is determined by authorizations established under MAP-21. In addition, some programs are funded with carryover money from the previous transportation bill (SAFETEA-LU). Most federal transportation program funds are apportioned by formula using factors relevant to the specific program. Some are discretionary programs. Explanations of each highway and transit funding programs, including eligible uses of funds, limitations, and availability are presented below.

Federal Highway Administration Programs

The Federal Highway Administration (FHWA) is the federal funding source for highway projects:

High Priority Projects (HPPS) (80-20)

High Priority Project funds are made available for specific projects identified by Congress. These projects are referred to as demonstration projects.

FHWA National Performance Program (NHPP) (80-20)

The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. NHPP projects must be on an eligible facility and support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the NHS, and be consistent with Metropolitan and Statewide planning requirements

Highway Safety Improvement Program (HSIP) (90-10)

This program provides funds to achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

FHWA Surface Transportation Program (STP) (80-20)

The Surface Transportation Program funds may be used for roadway improvements on roads that are functionally classified as rural major collector or above. Functional classification of rural minor collector or local road is not eligible. This program has a variety of subcategories defined below.

FHWA Surface Transportation Program – Urban (STP-U)

STP-Urban funds are the largest of the STP programs. Funds are allocated to states and regions according to a formula that is based on the population of urbanized areas. COGCNV receives STP-U funds for four urbanized areas: Waterbury (Other Urban), Bridgeport-Stamford, New Haven, and Hartford. The STP-U Program provides funds for

improvements to eligible roads in urban areas. The eligibility guidelines for STP-U funds are flexible. Funds can be used for a wide range of projects, such as roadway widening, roadway reconstruction, transit projects and ridesharing projects.

FHWA Surface Transportation Program – Transportation Enhancement (STP-T)

STP-T funds are used to fund projects that expand transportation choices such as bicycle and pedestrian infrastructure. STP-T projects are funded with carryover money from the previous transportation bill (SAFETEA-LU). MAP-21 replaced STP-T with the Transportation Alternatives Program (TAP).

FHWA Surface Transportation Program - Anywhere (STP-A)

STP-A fund can be used anywhere in the state, regardless of rural or urban designation and for any type of transportation project. CTDOT determines where the funds will be spent. Project eligibility is the same as the STP-U program.

FHWA Surface Transportation Program - Rural (STP-R)

STP-R funds can be used in the rural areas of the state, excluding roads classified as rural minor collector or rural local. The amount of rural funds is based on mileage from a previous federal program called the rural secondary program. The funding ratio for the STP-rural Program is 80 percent federal funds to be matched by 20 percent state.

Bridge Program: On/Off System (80-20)

This program provides funds to assist the States in their programs to replace or rehabilitate deficient highway bridges and to retrofit bridges on public roads. The "Off System" Bridge Program is small federal bridge program. It provides funds to replace or rehabilitate bridges that are not on the Federal-Aid road system. CTDOT has a program of regularly inspecting and rating the condition of local, as well as State bridges. Candidate projects are selected from the list of local and State bridges with poor or fair condition ratings. Since most State roads are on the Federal-Aid road system, they are not qualified for this program. Many of the funded projects are municipal bridges. The funding ratio for the "Off System" Bridge Program is 80 percent federal funds to be matched by 20 percent state funds.

Interstate Maintenance Discretionary Programs (IMD) (80-20)

The Interstate Maintenance Discretionary (IMD) Program provides funding for resurfacing, restoration, rehabilitation and reconstruction (4R) work, including added lanes to increase capacity, on most existing Interstate System routes.

FHWA Congestion Mitigation and Air Quality (CMAQ) (80-20)

Congestion Mitigation and Air Quality (CMAQ) is a program that addresses congestion and air quality problems. Funds must be used for projects that reduce congestion and/or vehicular emissions. The funds are intended to help achieve the goal of the Clean Air Act Amendment (CAAA). In determining project eligibility under these criteria, priority should be given to implementing those projects and programs that are included in an approved State Implementation Plan (SIP) as a Transportation Control Measure (TCM) and will have

air quality benefits. All CMAQ funded projects and programs require an assessment and documentation of air quality benefits by the State.

Transportation Alternatives Program (TAP) (80-20)

MAP-21 establishes a new program to provide for a variety of alternative transportation projects that were previously eligible activities under separately funded programs. This program is funded at a level equal to two percent of the total of all MAP-21 authorized Federal-aid highway and highway research funds, with the amount for each State set aside from the State's formula apportionments. Unless a State opts out, it must use a specified portion of its TA funds for recreational trails projects. Subcategories include the Transportation Enhancement program, Recreational Trails program, and the Safe Routes to Schools program. Funds have been suballocated by urbanized area.

Transportation Investments Generating Economic Recovery (TIGER) (80-20)

TIGER funds are awarded on a competitive basis for capital investments in surface transportation projects that have a significant national, regional, and local impact. Objectives of the program include preserving and creating jobs, promoting economic recovery, investing in transportation infrastructure that will provide long-term economic benefits, and assisting those most affected by the current economic downturn.

Ferry Boat Discretionary (FBD) (80-20)

This program is administered by the FHWA to fund the construction of ferry boats and ferry terminal facilities.

Historic Covered Bridge Preservation (HCBPP) (80-20)

This program provides funds to assist States in their effort to rehabilitate or repair and to preserve the Nation's historic covered bridges.

National Corridor Planning and Development (NCPD) (80-20)

This program provides funding for the planning, design, and construction of corridors of national significance, economic growth, and international or interregional trade. Eligible corridors are listed in ISTEA, the 1995 Highway Designation Act and TEA-21.

Public Lands Highways Discretionary (PLHD) (100)

This program was originally established in 1930 by the Amendment Relative to Construction of Roads through Public Lands and Federal Reservations. The intent of the program is to improve access to and within the Federal lands of the nation. In accordance with 23 U.S.C. 204(b)(5), the PLH funds are available for "any kind of transportation project eligible for assistance under Title 23, United States Code, that is within, adjacent to, or provides access to" Federal lands or facilities. Under the provisions of 23 U.S.C. 204(b)(1)(A), the PLH funds are available for transportation planning, research, engineering, and construction of the highways, roads, and parkways, and of transit facilities within the Federal public lands. Under the provisions of 23 U.S.C. 204(b)(1)(B), the PLH funds are also available for operation and maintenance of transit facilities located on Federal public land.

Scenic Byways Program (SB) (80-20)

This program provides funds for the designation by the Secretary of Transportation of roads that have outstanding scenic, historic, cultural, natural, recreational and archaeological qualities as All-American Roads or National Scenic Byways. This program also provides funds for projects on existing Scenic roadways and for planning, designing, and developing State scenic byway programs.

Transportation and Community and System Preservation Program (TCSP) (80-20)

This program provides funding for the planning and implementation of projects that address the relationships between transportation and the community. Projects should include improving the efficiency of the transportation system; reducing the impacts of transportation on the environment; reducing the need for costly future public infrastructure investments; ensuring efficient access to jobs, services and center of trade; and examining and encouraging private sector development patterns which meet these purposes. The funding levels are 80 percent federal and 20 percent local.

Value Pricing Pilot Program (VPPP) (80/20)

Congress has mandated this program as an experimental program to learn the potential of different value pricing approaches for reducing congestion. The grant program supports efforts by State and local governments or other public authorities to establish, monitor and evaluate value pricing projects, and to report on their effects. A pricing project under this program may include tolls on Interstate highways. Federal funds can be used to support pre-implementation costs, including costs of public participation and pre-project planning for up to 3 years, and to support project implementation costs for up to 3 years.

Federal Transit Administration

The Federal Transit Administration (FTA) is the federal funding source for transit projects. In addition to funding programs under MAP-21, there are projects funded with carryover funds from previous transportation bills under SAFETEA-LU and TEA-21.

FTA Section 5307 Capital and Subsidy Operating Program (80/20)

The FTA Section 5307 funds are primarily for capital assistance projects, such as the purchase of new buses. However, a small portion of these funds is reserved to help subsidize transit operating expenses. Funds for this program are allocated to urbanized areas according to a formula based on the size of the population. CTDOT provides the non-federal share of FTA capital grants for maintenance facilities and the purchase of replacement buses for all the local bus systems in Connecticut, including CT Transit - Waterbury.

FTA Section 5309 Capital (80/20)

The Section 5309 Program provides capital funding for the establishment of new transit service projects (“New Start” - 40%), the improvement and maintenance of existing rail and

other fixed guideway systems (“Rail Modernization”- 40%), and the rehabilitation of bus systems (“Bus and Other”-20%).

The “New Start” funds are all awarded on a discretionary basis. Proposed new rail services must compete against proposals from other areas of the country. The FTA will pay 80 percent of the total project costs for projects funded through Section 5309. State and local governments are required to fund 20 percent of project costs, although they are permitted and expected to provide a larger local share.

FTA Section 5310 Elderly and Disabled Transportation Capital Program (80/20)

The 5310 program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services. Many CNVR municipalities and non-profit agencies have used Section 5310 grants to purchase or replace vehicles.

FTA Section 5311 Non-Urbanized and Small Urban Capital & Operating Program (80-20)

The program provides funds to assist in the development, improvement, and use of public transportation systems in non-urbanized and small urban areas.

FTA Section 5316 Job Access and Reverse Commute (50/50)

The Job Access and Reverse Commute (JARC) Program funds transportation services designed to transport welfare recipients to and from jobs and activities related to their employment.

FTA Section 5317 New Freedoms Initiative (50/50)

This program provides funds that assist individuals with disabilities with transportation. Eligible activities include new public transportation services and public transportation alternatives beyond those required by the ADA. Section 5317 funds were carried over from SAFETEA-LU, the previous transportation bill. MAP-21 rolled the 5317 program into an expanded 5310 program.

FTA Section 5337 State of Good Repair Program (80/20)

The State of Good Repair (SOGP) program provides funds dedicated to repairing and upgrading public transportation systems. Projects are limited to replacement and rehabilitation, or capital projects required to maintain public transportation systems in a state of good repair. Funding is limited to fixed-guideway systems such as passenger rail and bus rapid transit.

FTA Section 5339 Bus and Bus Facilities Program (80/20)

The Bus and Bus Facilities program is a capital program which provides funding to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities.

STATE OF CONNECTICUT FUNDING

The Special Transportation Fund (STF) supports debt service on the state bonds issued to pay for transportation projects (matching federal funds), and it supports a small program of pay-as-you-go activities. The major sources of STF dollars are the motor fuels tax and motor vehicle receipts, which, when combined, make up approximately 80% of total fund revenue. The state resources are sufficiently available to match federal dollars provided by funding program.

LOCAL FUNDING

Some projects within the TIP require the municipality where a project is located to provide a local match to federal funds. Local funding may include bonding, LOCIP, or other sources.

IV. FINANCIAL PLAN

All projects contained in the CNVR Transportation Improvement Program: 2015-2018 (TIP), prepared by COGCNV in cooperation with the CTDOT, are consistent with the fiscally-constrained Long Range Regional Transportation Plan: 2011-2040, prepared by COGCNV, and the 2009 Long Range Transportation Plan (LRP), prepared by CTDOT. CTDOT developed a 20-year revenue estimate for its LRP. This serves as the basis for TIP development. The CNVR TIP is prepared through an ongoing planning process in cooperation with CTDOT.

The CNVR TIP: 2015-2018 is financially constrained as required by Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). Non-federal matching funds are provided by the state and the municipalities. Where local funds are indicated in the TIP, the municipality or sponsoring agency has made a financial commitment to provide the necessary project funds for the match. This TIP contains a listing of transportation projects, organized by federal funding categories, to be financed in federal fiscal years 2015-2018. Projects listed as FYI may begin or continue in future years beyond 2018.

The federal funds identified in the TIP are the CNVR's portion of expected authorizations to the State of Connecticut and federal funds for statewide and CTDOT maintenance district projects which have components within the CNVR. Each Metropolitan Planning Organization (MPO) in Connecticut schedules federal funding through its regional TIP. When all of these funds are summed, the total equals the expected federal authorization to the State of Connecticut. The State and COGCNV have concurred in the use of these federal funds for the projects listed in the TIP. A detailed description of this process is provided in the STIP.

The CNVR TIP: 2015-2018 and the STIP: 2015-2018, which includes the CNVR TIP, are financially constrained, and the spending plan is based on reasonable projections of available statewide resources. As program and schedule changes are made to the TIP, the total expected federal authorizations and matching funds will be reallocated to reflect total statewide and regional program needs.

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V. AIR QUALITY CONFORMITY

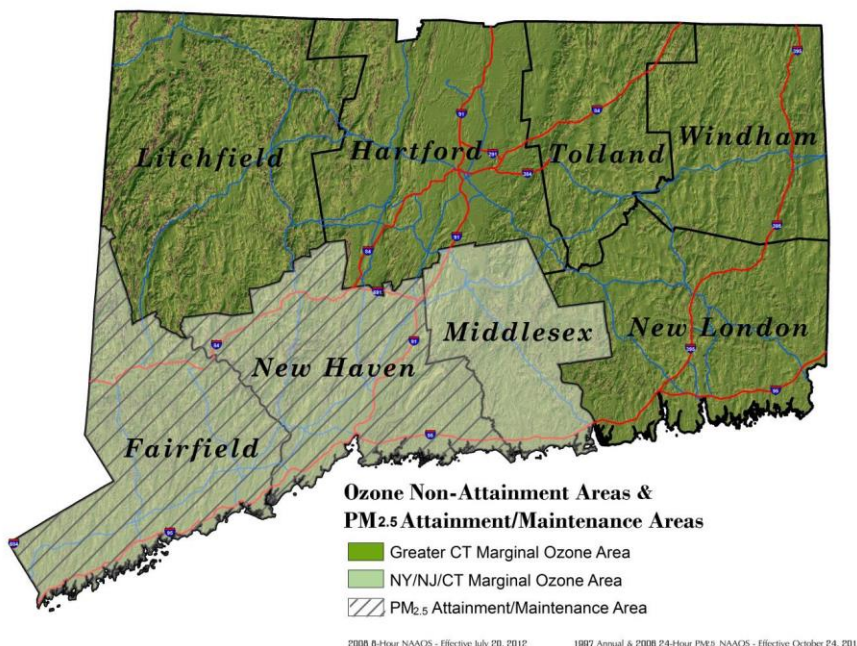
The Clean Air Act of 1970 (CAA) as amended requires that COGCNV's TIP, the STIP, and any long range transportation plans (LRP) conform to the *State Implementation Plan* (SIP) for air quality. Under this legislation, the TIP cannot have any violations of [National Ambient Air Quality Standards](#) (NAAQS) or increase the frequency or severity of existing violations. Any new projects of regional significance must be modeled for vehicle emissions to test for conformity with criteria established by the U.S. Environmental Protection Agency (EPA).

CTDOT performs an air quality conformity analysis of transportation projects contained within each planning region's TIP and LRP, using the state's travel demand forecasting model and MOVES2010-b to project the level of various pollutants to ensure attainment of EPA air quality standards.

The Central Naugatuck Valley region covers two Marginal Non-Attainment areas for Ozone: The NY-NJ-CT (New Haven County) and Greater Connecticut (Litchfield County) Marginal Non-Attainment Areas. In 2008 both non-attainment areas were reclassified from "moderate" to "marginal" indicating that they should meet NAAQS budgets by 2015.

The CNVR is partially in the NY-NJ-CT Attainment/Maintenance area (New Haven County) for Particulate Matter_{2.5} (PM_{2.5}). On October 23, 2013, the PM_{2.5} Non-Attainment Area was reclassified as Attainment/Maintenance indicating that it achieved NAAQS compliance. The Attainment/Maintenance Area must continue to meet PM_{2.5} SIP budgets up to 2025. Figure 1 shows the boundaries of the Ozone and PM_{2.5} areas.

Figure 1: Ozone Non-Attainment Areas & PM_{2.5} Attainment Maintenance Areas



Conformity determinations for Ozone and PM 2.5 are found in two separate documents, *Connecticut Department of Transportation Ozone Air Quality Conformity Determination – September 2014* and *Connecticut Department of Transportation PM 2.5 Air Quality Conformity Determination – September 2014*. The analyses in both reports conclude that the Region’s TIP and LRP meet conformity requirements of the federal CAA and CT SIP.

Ozone Findings

Table 1 shows CTDOT’s estimates for 2015 through 2040 Vehicle Miles Traveled (VMT), Action Emissions and Eight-Hour Budgets for Volatile Organic Compounds (VOC), and Nitrogen Oxides (NOX). In order to pass the required conformity tests:

- Action year emissions are less than approved 2015 SIP budgets for VOC/NOX

Table 1. VMT – Ozone Emissions – SIP Budgets for : 2015 – 2040

Action Year	Ozone Area	Series 30D Model		SIP Budget		Difference	
		VOC	NOX	VOC	NOX	VOC	NOX
2015	CT Portion of NY-NJ-CT Area	23.12	42.01	27.40	54.60	-4.28	-12.59
	Greater CT Portion	21.48	37.01	26.30	49.20	-4.82	-12.19
2025	CT Portion of NY-NJ-CT Area	15.47	22.64	27.40	54.60	-11.93	-31.96
	Greater CT Portion	14.55	19.84	26.30	49.20	-11.75	-29.36
2035	CT Portion of NY-NJ-CT Area	13.31	20.10	27.40	54.60	-14.09	-34.50
	Greater CT Portion	12.73	18.04	26.30	49.20	-13.57	-31.16
2040	CT Portion of NY-NJ-CT Area	13.65	20.57	27.40	54.60	-13.75	-34.03
	Greater CT Portion	13.07	18.48	26.30	49.20	-13.23	-30.72

- Note:**
1. A small reduction in the Greater Connecticut area will occur from the ECO program in the Connecticut portion of the NY-NJ-LI due to travel between the areas.
 2. VOC & NOX emissions are in tons per day and are calculated using Connecticut's vehicle mix.
 3. HPMS 14 Functional Class system used.
 4. National Low Emission Vehicle (NLEV) program included in 2008 and all future years.
 5. Eight Hour Ozone emission budgets effective June 27, 20086 Series 30D with 20 iteration equilibrium assignment.7 Year 2015 emissions are based on Series 30D.

Particulate Matter (PM 2.5) Findings

Table 2 shows the emissions analysis results for the Connecticut portion of the NY/NJ/CT multi-state PM_{2.5} Attainment/Maintenance area. Conformity has been demonstrated for area based on the direct PM_{2.5} and NOX emission budgets for 2017 effective as of February 20, 2013. In order to pass the required conformity tests:

- Action years show less emissions than the 2017 SIP budget levels

Table 2. PM_{2.5} Emissions Analysis Results for the Connecticut Portion of the NY/NJ/CT Attainment/Maintenance Area: 2017 – 2040

Action Year	Series 30D Model		SIP Budget		Difference	
	Direct PM 2.5	NOX	Direct PM 2.5	NOX	Direct PM 2.5	NOX
2017	459.6	10,465.4	575.8	12,791.8	-116.2	-2,326.4
2025	368.7	6,892.7	516.0	9,728.1	-147.3	-2,835.4
2035	368.4	6,125.1	516.0	9,728.1	-147.6	-3,603.0
2040	382.4	6,265.4	516.0	9,728.1	-133.6	-3,462.7

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APPENDICES

- A. Air Quality Conformity Statements
- B. Urban Planning Certification – November 2014
- C. COGCNV 2015-2018 TIP Endorsement
- D. Public Comments / Notification



**RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT
OZONE**

WHEREAS,

the **Council of Governments of the Central Naugatuck Valley** is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program or when effecting a significant revision of the Region's Transportation Plan; and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

it is the opinion of the **Council of Governments of the Central Naugatuck Valley** that the plans and programs approved today, **October 10, 2014** and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The State of Connecticut has elected to assess conformity in the Greater Connecticut Ozone Marginal Nonattainment area (Litchfield, Hartford, Tolland, New London and Windham Counties) and the Connecticut Department of Transportation has jointly assessed the impact of all transportation plans and programs in these Nonattainment areas (Ozone Air Quality Conformity Report August 2014); and

WHEREAS,

The Connecticut Department of Transportation's assessment (above) has found that plans and programs jointly meet mobile source emission's guidelines advanced by EPA pursuant to Section 7506 (3) (A).

Now, THEREFORE BE IT RESOLVED by the **Council of Governments of the Central Naugatuck Valley**

That the **Council of Governments of the Central Naugatuck Valley** finds that the **Central Naugatuck Valley Long Range Transportation Plan: 2011-2040** and the **Central Naugatuck Valley Transportation Improvement Program: 2015-2018** and all Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450) and with Title 42, Section 7506 (3) (A) and hereby approves the existing August 2014 Ozone Air Quality Conformity Determination contingent upon no major adverse comments are received during said period.

CERTIFICATE

The undersigned duly qualified and acting Chairman of the **Council of Governments of the Central Naugatuck Valley** certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the **Council of Governments of the Central Naugatuck Valley** on **October 10, 2014**.

DATE: 10/10/14

BY: 

Edward Edelson, Chairman



RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT OZONE

WHEREAS,

the **Council of Governments of the Central Naugatuck Valley** is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program or when effecting a significant revision of the Regions Transportation Plan; and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

it is the opinion of the **Council of Governments of the Central Naugatuck Valley** that the plans and programs approved today, **October 10, 2014** and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The State of Connecticut has elected to assess conformity in the Connecticut portion of the New York-Northern New Jersey-Long Island, NY-NJ-CT Ozone Marginal Nonattainment area (Fairfield, New Haven and Middlesex Counties) and the Connecticut Department of Transportation has jointly assessed the impact of all transportation plans and programs in these Nonattainment areas (Ozone Air Quality Conformity Report August 2014); and

WHEREAS,

The Connecticut Department of Transportation's assessment (above) has found that plans and programs jointly meet mobile source emission's guidelines advanced by EPA pursuant to Section 7506 (3) (A).

Now, THEREFORE BE IT RESOLVED by the **Council of Governments of the Central Naugatuck Valley**

That the **Council of Governments of the Central Naugatuck Valley** finds that the **Central Naugatuck Valley Long Range Transportation Plan: 2011-2040** and the **Central Naugatuck Valley Transportation Improvement Program: 2015-2018** and all Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450) and with Title 42, Section 7506 (3) (A) and hereby approves the existing August 2014 Ozone Air Quality Conformity Determination contingent upon no major adverse comments are received during said period.

CERTIFICATE

The undersigned duly qualified and acting Chairman of the **Council of Governments of the Central Naugatuck Valley** certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the **Council of Governments of the Central Naugatuck Valley** on **October 10, 2014**.

DATE: 10/10/14

BY: 

Edward Edelson, Chairman



RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT

PM 2.5

WHEREAS,

the **Council of Governments of the Central Naugatuck Valley** is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program or when effecting a significant revision of the Regions Transportation Plan; and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

It is the opinion of the **Council of Governments of the Central Naugatuck Valley** that the plans and programs approved on **October 10, 2014** and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The Connecticut portion of the New York – Northern New Jersey – Long Island, NY-NJ-CT area is designated a PM 2.5 attainment/maintenance area; and

WHEREAS,

The State of Connecticut has elected to jointly assess conformity in all PM 2.5 attainment/maintenance areas in Connecticut (Fairfield County and New Haven County) and

WHEREAS,

The results of the required emissions analysis performed by the Connecticut Department of Transportation on the **Central Naugatuck Valley Long Range Transportation Plan: 2011-2040** and the **Central Naugatuck Valley**

Transportation Improvement Program: 2015-2018 and Amendments show that the implementation of the projects contained therein will result in emissions of PM2.5 in each analysis year that are less than the emissions of the baseline year; and

Now, THEREFORE BE IT RESOLVED,

That the **Council of Governments of the Central Naugatuck Valley** finds that the **Central Naugatuck Valley Long Range Transportation Plan: 2011-2040** and the **Central Naugatuck Valley Transportation Improvement Program: 2015-2018** and all Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450) and with Title 42, Section 7506 (3) (A) and hereby approves the existing PM2.5 Conformity Determination contingent upon no major adverse comments are received during said period.

CERTIFICATE

The undersigned duly qualified and acting Chairman the **Council of Governments of the Central Naugatuck Valley** certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the **Council of Governments of the Central Naugatuck Valley** on **October 10, 2014**.

DATE: 10/10/14

BY: 

Edward Edelson, Chairman



RESOLUTION

Metropolitan Transportation Planning Process Self-Certification

Waterbury, Connecticut

I certify that the following is a true copy of the vote of the Council of Governments of the Central Naugatuck Valley at its meeting on November 14, 2014, in Waterbury, CT, a quorum being present:

RESOLVED: The Council of Governments of the Central Naugatuck Valley, the designated Metropolitan Planning Organization for the Central Naugatuck Valley Region, hereby certifies that the urban transportation planning process has been conducted in accordance with the terms and provisions of 23 U.S.C. 134, 49 U.S.C. 5303, and the metropolitan planning regulations at 23 CFR 450 (dated February 14, 2007) and that all applicable provisions relative to the involvement of public and private providers of mass transit, Civil Rights, involvement of minority business enterprises, special efforts for elderly and disabled persons, the Clean Air Act, 23 USC and 49 USC, and 23 CFR 450.334(a) have been satisfied.

The Unified Planning Work Program (UPWP) was approved June 13, 2014; the *Long-Range Regional Transportation Plan: 2011-2040* was adopted on May 13, 2011; and the Transportation Improvement Program was approved on October 10, 2014.

Dated November 14, 2014

Thomas Dunn
Secretary



RESOLUTION

**Council of Governments of the Central Naugatuck Valley
Transportation Improvement Program 2015-2018**

Waterbury, Connecticut

I certify that the following is a true copy of the vote of the Council of Governments of the Central Naugatuck Valley (COGCNV) at its meeting of October 10, 2014, in Waterbury, Connecticut, a quorum being present:

RESOLVED: To endorse the Central Naugatuck Valley Region Transportation Improvement Program 2015-2018 contingent upon no major adverse comments received during the public comment period.

10-10-14

Date

Thomas Dunn
Secretary



September 23, 2014

MEMORANDUM 092314

To: Municipal Clerks
From: Pat Gallagher, Senior Planner
Subject: **Draft Transportation Improvement Program – Public Review and Meeting**

A draft of the 2015-2018 Transportation Improvement Program (TIP), prepared by the Council of Governments of the Central Naugatuck Valley (COGCVN) in coordination with the Connecticut Department of Transportation (CTDOT), is now available for public review and comments. The TIP is a four-year funding schedule of transportation improvement projects paid for by federal, state, and local funding sources. Highway and road improvements, bridge repairs, commuter services, and bus and train operating and capital funds are included in the TIP. Some of the projects in the TIP are:

- Upgrade of I-84 in Waterbury from Washington Street to Pierpont Road
- Interchange improvements on I-84 at Exit 17 in Middlebury
- Naugatuck River Greenway project along South Main Street in Waterbury
- Farmington Canal Trail project in Cheshire
- Reconstruction of Cross Street in Naugatuck
- Downtown Waterbury traffic signal upgrade
- ADA Curb Ramp Installations on SR 847 in Waterbury, including South Main, Grand Street, Meadow Street, West Main, and Thomaston Avenue
- Construction of a new bus maintenance facility for CT Transit –Waterbury
- Replacing paratransit vehicles for the Greater Waterbury Transit District
- Positive train control on the Waterbury Branch Rail Line

The draft TIP will be available for public review and comment for 30 days beginning on September 22, 2014 and ending on October 22, 2014. Written comments may be mailed to COGCVN, 49 Leavenworth Street, Suite 303, Waterbury, CT 06702, or by email to pgallagher@cogcnv.org. The COGCVN is holding a public meeting on Tuesday, September 30, 2014 from 5:00 PM to 7:00 PM at our offices in Waterbury. Oral or written comments will also be accepted at the public meeting.

Copies of the TIP will be available at the COGCVN office and online at www.cogcnv.org. **Enclosed is a copy of the TIP for your own records. We ask that you make this copy available at your offices for public review.** Copies of the Air Quality Conformity assessments for ozone and PM_{2.5} will be available for public review at the COGCVN offices.

T:\Projects\Transportation\TIP\TIP 2015-18\TIP_Public_Comment_Review.092314.memo.doc



September 23, 2014

MEMORANDUM 092314A

To: COGCVN Members and Alternates, Regional Planning Commission, Town Engineers, Town Planners, and Other Interested Parties
From: Pat Gallagher, Senior Planner
Subject: **Draft Transportation Improvement Program – Public Review and Meeting**

A draft of the 2015-2018 Transportation Improvement Program (TIP), prepared by the Council of Governments of the Central Naugatuck Valley (COGCVN) in coordination with the Connecticut Department of Transportation (CTDOT), is now available for public review and comments. The TIP is a four-year funding schedule of transportation improvement projects paid for by federal, state, and local funding sources. Highway and road improvements, bridge repairs, commuter services, and bus and train operating and capital funds are included in the TIP. Some of the projects in the TIP are:

- Upgrade of I-84 in Waterbury from Washington Street to Pierpont Road
- Interchange improvements on I-84 at Exit 17 in Middlebury
- Naugatuck River Greenway project along South Main Street in Waterbury
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- Reconstruction of Cross Street in Naugatuck
- Downtown Waterbury traffic signal upgrade
- ADA Curb Ramp Installations on SR 847 in Waterbury, including South Main, Grand Street, Meadow Street, West Main, and Thomaston Avenue
- Construction of a new bus maintenance facility for CT Transit –Waterbury
- Replacing paratransit vehicles for the Greater Waterbury Transit District
- Positive train control on the Waterbury Branch Rail Line

You are invited to a public meeting on the draft TIP to be held on **Tuesday, September 30, 2014** from 5:00 p.m. to 7:00 p.m. at the COGCVN office in Waterbury. The draft TIP will be available for public review and comment for 30 days beginning on September 22, 2014 and ending on October 22, 2014. Written comments may be mailed to COGCVN, 49 Leavenworth Street, Suite 303, Waterbury, CT 06702, or by email to pgallagher@cogcnv.org. Oral comments will be taken at the public meeting. An electronic version of the draft TIP and supporting documents can be found on our website:

<http://cogcnv.org/news/draft-2015-2018-transportation-improvement-program-released>

CT DOT is also holding public meetings for the Statewide TIP (STIP), which is available for public comment until October 15, 2014. CTDOT will host two public meetings on October 6, 2014 at 1:00 p.m. and at 7:00 p.m. at their offices at 2800 Berlin Turnpike, Newington, CT 06111.

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Waterbury Republican-American
Air Quality Conformity Legal Notice

September 18, 2014

Legal Notice

NOTICE is hereby given that the Council of Governments of the Central Naugatuck Valley (COGCNV) is seeking public comments related to air quality assessments for its 2015-2018 Transportation Improvement Program and Long Range Plan. Air quality assessments have been conducted on upcoming transportation projects to ensure that they meet the Ozone and PM 2.5 air quality standards established by the US Environmental Protection Agency. All documents are available for public review on the COGCNV website. Paper copies are also available during regular COGCNV office hours (M-F from 8:30 AM -4:30 PM). A thirty (30) day public comment period has been established beginning on September 17, 2014 and ending on October 17, 2014. A public meeting will be held on Tuesday, September 30, 2014 from 3:00 PM to 5:00 PM at the COGCNV offices at 49 Leavenworth Street, Suite 303, Waterbury CT 06702. Comments can also be submitted in writing or via email to Pat Gallagher, Senior Planner at pgallagher@cogcnv.org. For more information, please visit our website at www.cogcnv.org
RA 9/18/2014

Waterbury Republican-American

Transportation Improvement Program Public Comment Period Legal Notice

September 23, 2014

Legal Notice

Public Meeting on the Central Naugatuck Valley Region's Transportation Improvement Program: 2015-2018

The Council of Governments of the Central Naugatuck Valley (COGCV) will hold a public meeting for the Central Naugatuck Valley Region's 2015-2018 Transportation Improvement Program (TIP) on Tuesday, September 30 from 5:00 P.M. to 7:00 P.M. at the COGCV office at 49 Leavenworth Street, Suite 303 in Waterbury. COGCV is the Metropolitan Planning Organization for 13 municipalities: Beacon Falls, Bethlehem, Cheshire, Middlebury, Naugatuck, Oxford, Prospect, Southbury, Thomaston, Waterbury, Watertown, Wolcott, and Woodbury. The TIP is a four-year funding schedule of transportation improvement projects paid for by federal, state, and local funding sources. Highway and road improvements, bridge repairs, commuter services, and bus and train operating and capital funds are included in the TIP.

COGCV is holding the meeting to give the public an opportunity to ask questions and offer comments about projects in the TIP. Written comments can also be submitted to Pat Gallagher, Senior Planner at COGCV, 49 Leavenworth Street, Suite 303, Waterbury, CT 06702, or by email at pgallagher@cogcnv.org. The Regional TIP, Statewide TIP (STIP), and Air Quality Conformity Determinations for ozone and particulate matter are available for review at the COGCV office and at www.cogcnv.org. Copies of the TIP will also be available at the municipal clerk's office in the region's 13 towns. Public comments will be accepted until October 22, 2014.

R-A9/23/14

Patrick Gallagher

From: Patrick Gallagher
Sent: Monday, September 22, 2014 4:33 PM
To: 'Andrew Larson'; 'Around the Corner Newsletter (editor@atcmedia.org)'; 'Cheshire Herald (news@cheshireherald.com)'; 'Chris Gardner'; 'David Treadwell (dtreadwell@rep-am.com)'; 'editor@mycitizensnews.com'; 'Kurt Moffett (kmoffett@rep-am.com)'; 'Mike Puffer (mpuffer@rep-am.com)'; 'Paul Singley (psingley@rep-am.com)'; 'Samantha Friedrich (thomaston@ctcentral.com)'; 'The Bee-Intelligencer'; 'Tom Condon (tcondon@courant.com)'; 'Tom Ferriter (tferriter@rep-am.com)'; 'Town Times '; 'Voices (newsdesk@ctvoices.com)'; 'wolcottnews@yahoo.com'
Subject: News Release: COGCNV Draft 2015-2018 Transportation Improvement Program
Attachments: Press Release 2015-2018 TIP.doc

News Release

Public Meeting on the Central Naugatuck Valley Region's Transportation Improvement Program: 2015-2018

To: Local News Media
For Immediate Release

Contact: Pat Gallagher, Senior Planner
Telephone: 203-757-0535

The Council of Governments of the Central Naugatuck Valley (COGCNV) will hold a public meeting for the Central Naugatuck Valley Region's 2015-2018 Transportation Improvement Program (TIP) on Tuesday, September 30, 2014 from 5:00 P.M. to 7:00 P.M. The COGCNV office is located at 49 Leavenworth Street, Suite 303, in Waterbury.

The Transportation Improvement Program is a four-year funding schedule of transportation improvement projects paid for by federal, state, and local funding sources. Highway and road improvements, bridge repairs, commuter services, and bus and train operating and capital funds are included in the TIP. Some of the projects in the TIP are:

- Upgrade of I-84 in Waterbury from Washington Street to Pierpont Road
- Interchange improvements on I-84 at Exit 17 in Middlebury
- Naugatuck River Greenway project along South Main Street in Waterbury
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- ADA Curb Ramp Installations on SR 847 in Waterbury, including South Main, Grand Street, Meadow Street, West Main, and Thomaston Avenue
- Construction of a new bus maintenance facility for CT Transit –Waterbury
- Replacing paratransit vehicles for the Greater Waterbury Transit District
- Positive train control on the Waterbury Branch Rail Line

The Council of Governments of the Central Naugatuck Valley is holding the meeting to give the public an opportunity to ask questions and offer comments and suggestions about projects in the TIP. Written comments can also be sent to COGCNV, 49 Leavenworth Street, Suite 303, Waterbury, CT 06702, or by email to pgallagher@cogcnv.org. The Regional TIP, Statewide TIP (STIP), and Air Quality Conformity Determination for

ozone and particulate matter are available now for review at the COGCNV office, on its website (www.cogcnv.org), and will also be available at the public meeting. Public comments will be accepted until October 22, 2014.

The Council of Governments of the Central Naugatuck Valley is the Metropolitan Planning Organization for thirteen municipalities in the Greater Waterbury area: Beacon Falls, Bethlehem, Cheshire, Middlebury, Naugatuck, Oxford, Prospect, Southbury, Thomaston, Waterbury, Watertown, Wolcott, and Woodbury.

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**COUNCIL of GOVERNMENTS
CENTRAL NAUGATUCK VALLEY**

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MEETING MINUTES

**2015-2018 Transportation Improvement Program Public Meeting
Council of Governments of the Central Naugatuck Valley**

COGCNV Conference Room
49 Leavenworth Street, Ste. 303
Waterbury, CT
5:00 p.m., Tuesday, September 30, 2014

Connecticut DOT Staff: Rose Etuka, Patrick Zapatka,
COGCNV Staff: Sam Gold, Executive Director; Pat Gallagher, Senior Planner

The public meeting started at 5:01 p.m.

COGCNV staff and Connecticut DOT staff were available to answer public comments on the draft 2015-2018 COGCNV Transportation Improvement Program (TIP), the draft 2015-2018 State Transportation Improvement Program (STIP), and air quality conformity assessments.

No members of the public attended.

The meeting was closed at 7:03 p.m.

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**MEETING MINUTES
Air Quality Conformity Public Meeting
Council of Governments of the Central Naugatuck Valley**

COGCV Conference Room
49 Leavenworth Street, Ste. 303
Waterbury, CT
3:00 p.m., Tuesday, September 30, 2014

COGCV Staff: Sam Gold, Executive Director; Pat Gallagher, Senior Planner

The public meeting started at 3:00 p.m.

COGCV staff were available to answer public comments on the air quality conformity assessments for ozone and particulate matter 2.5 (PM 2.5).

No members of the public attended.

The meeting was closed at 5:00 p.m.

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